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THEORY AND TABLES FOR TESTS OF HYPOTHESES CONCERNING THE MEAN AND THE VARIANCE OF A WEIBULL POPULATION

H. LEON HARTER
APPLIED MATHEMATICS RESEARCH LABORATORY

SATYA D. DUBEY
FORD MOTOR COMPANY
DEARBORN, MICHIGAN

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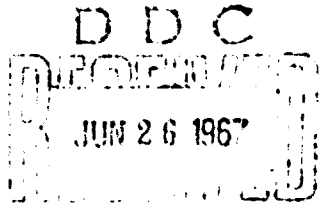

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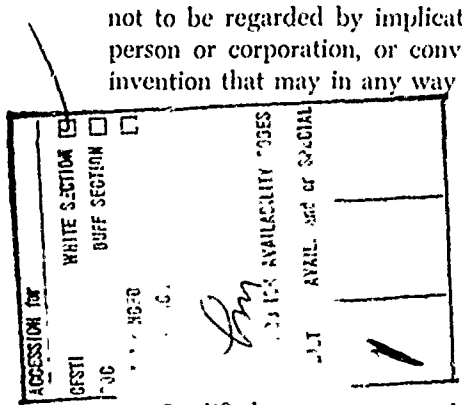

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AEROSPACE RESEARCH LABORATORIES
OFFICE OF AEROSPACE RESEARCH
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO

FOREWORD

This report was prepared by Dr. H. Leon Harter and Dr. Satya D. Dubey. The work of Dr. Harter was performed at the Applied Mathematics Research Laboratory, Aerospace Research Laboratories, under Project 7071, Research in Applied Mathematics. Dr. Dubey started his work on this project while he was with the Procter and Gamble Company, Cincinnati, Ohio and completed it while with the Ford Motor Company, Dearborn, Michigan. The tables were computed by Dr. Harter, who is also chiefly responsible for the section of the text dealing with the computation of the tables. The remainder of the text is largely the work of Dr. Dubey, who developed the theory for the tests and first recognized the need for the tables.

ABSTRACT

A summary is given of the current state of knowledge concerning the analysis of data arising from Weibull populations. Five different parameterizations which have been used by various authors are given, and the relation of the various sets of parameters to each other and to the mean and the variance is explored. It is shown that the standardized cumulants are functions only of the shape parameter. An auxiliary table is given of the mean and the variance of a Weibull population with location parameter 0 and scale parameter 1 and of the standardized cumulants γ_k ($k = 3, 4, \ldots, 8$), all for shape parameter $m = 1.1(0.1)10.0$. The theory is developed for tests of hypotheses concerning the mean and the variance of a Weibull population, based on the Weibull-Z, Weibull-T, and Weibull-V statistics, which are analogues of the normal-z, Student-t, and (chi square)/(degrees of freedom) statistics, respectively, the difference being that the underlying distribution is Weibull rather than normal. Percentage points of the Weibull-Z statistic are worked out by use of the Cornish-Fisher expansion technique and similar results for the Weibull-V and Weibull-T statistics are obtained by means of a Monte Carlo simulation. The percentage points are tabulated for all combinations of the above values of m; sample sizes $n = 2(1)40, 48, 60, 80, 120, 240, \infty$; and cumulative probabilities $P = 0.005, 0.01, 0.025, 0.05, 0.1, 0.25, 0.75, 0.9, 0.95, 0.975, 0.99, 0.995$. Examples illustrating the use of the tables are given.

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1. Introduction

With the rapidly increasing applications of the Weibull distribution in various fields of human endeavor, there has been for some time past a pressing demand by applied statisticians upon research statisticians to make available essential statistical techniques for the analysis of Weibull data. As a result, several research statisticians have started working in this area. Up till now, very little progress has been made. Good results are hardly becoming available at a desired rate since decent solutions of many standard problems relating to the Weibull distribution are difficult. Comparatively speaking, there has been more work done on the estimation of the parameters of the Weibull distribution than on the testing of the relevant hypotheses. The results on the estimation of the parameters of the Weibull distribution are also not very satisfactory. The standard methods of estimation require the use of the computer and we are not sure at this point about the properties of these estimators for the small and moderate sample size cases. Even the investigation into the large sample properties of the maximum likelihood estimator of the location parameter of the Weibull distribution does not seem easy. Here one is required to consider three different cases, depending upon the value of the shape parameter, and treat each case separately [Dubey (1966b, 1966c), Harter and Moore (1965)]. The sum of two independent identically distributed Weibull random variables is not Weibull and its probability density function is not recognized to be one of the standard ones. The likelihood ratio tests of certain hypotheses about the Weibull parameters are not expressible in compact form so as to be of any practical value in the case of small and moderate sample sizes [Dubey (1966a)]. The need for statistical tests of hypotheses

concerning the mean and the variance of the Weibull distribution is an important one. This report will be directed almost entirely toward that goal.

2. Some Basic Results

The p. d. f. (probability density function) of the random variable X belonging to the Weibull population has been expressed in various forms by research statisticians. They are

(i)
$$f(x) = \begin{cases} m\theta^{-1}(x-G)^{m-1}\exp\left[-\theta^{-1}(x-G)^{m}\right], & x > G, \\ 0 \quad \text{elsewhere.} \end{cases} \qquad (-\infty < G < \infty;\ \theta, m > 0) \qquad (2.1)$$

In this case G is the location parameter, θ is the scale parameter and m is the shape parameter of the Weibull distribution. Epstein and Sobel (1953) used the above form except that they assumed G = 0. Other statisticians (Berrettoni, Dubey, Herbach, Jaech, Kao, Levenbach, Lipow, Lloyd, etc.) have also used this form in their investigations.

(ii)
$$g(x) = \begin{cases} m\lambda^{-m}(x-G)^{m-1}\exp\left[-\lambda^{-m}(x-G)^{m}\right] & x > G, \\ 0 \quad \text{elsewhere.} \end{cases} \qquad (-\infty < G < \infty;\ \lambda,\ m > 0) \qquad (2.2)$$

In this case G is the location parameter, λ is the scale parameter and m is the shape parameter. Leone et al (1960) used the p. d. f. of the Weibull distribution in the form g(x) as given above. Other statisticians (Govindarajulu, Harter, Menon, etc.) have also used this form.

(iii)
$$h(x) = \begin{cases} \delta^{-1}\lambda^{-\frac{1}{\delta}}(x-G)^{\frac{1}{\delta}-1}\exp\left[-\lambda^{-\frac{1}{\delta}}(x-G)^{\frac{1}{\delta}}\right], & x > G, \\ 0 \quad \text{elsewhere.} \end{cases} \qquad (-\infty < G < \infty;\ \lambda,\ \delta > 0) \qquad (2.3)$$

Here G is the location parameter, λ is the scale parameter and δ is the shape parameter. Weibull(1939)used the above form in a theory of static strength and various fatigue problems. This form has received very little attention in this country although it seems useful and preferable to other forms in describing some real data. Mann (1964) has used this form in her investigation.

(iv)
$$k(x) = \begin{cases} m\alpha(x-G)^{m-1}\exp\left[-\alpha(x-G)^{m}\right], & x > G, \\ & (-\infty < G < \infty;\ \alpha,\ m > 0) \\ 0 \quad \text{elsewhere.} \end{cases} \tag{2.4}$$

Here G is the location parameter, α is the scale parameter and m is the shape parameter. Barlow and Proschan (1965) have used this form except that they have used G = 0. This form has also received very little attention in applied problems. Lloyd and Lipow (1962) have used this form in their book on reliability.

(v)
$$\ell(x) = \begin{cases} m\rho^{m}(x-G)^{m-1}\exp\left[-\rho^{m}(x-G)^{m}\right], & x > G, \\ & (-\infty < G < \infty;\ \rho,\ m > 0) \\ 0 \quad \text{elsewhere.} \end{cases} \tag{2.5}$$

Here G is the location parameter, ρ is the scale parameter and m is the shape parameter. Cox (1962) has used this form except that he has assumed G = 0. This form also has not received much attention in applications. Murphy (1963) has mentioned this form in his paper on reliability.

In many problems the location parameter is often assumed to be zero. However, there are many other problems where one cannot justify the above assumption about the location parameter. It is clear that the functional forms f(x), g(x), h(x), k(x)

and $\mathcal{L}(x)$ of the p. d. f. of the Weibull distribution reduce to the well-known exponential distribution with the same mean and the same standard deviation ($\theta = \lambda = 1/\alpha = 1/\rho$) when $m = \delta = 1$.

Corresponding to f(x), the mean μ and the variance σ^2 of the Weibull distribution are given by

$$\mu = EX = G + \theta^{\frac{1}{m}} \Gamma\left(\frac{1}{m} + 1\right) \tag{2.6}$$

and

$$\sigma^2 = Var(X) = \theta^{\frac{2}{m}} \left[\Gamma\left(\frac{2}{m} + 1\right) - \Gamma^2\left(\frac{1}{m} + 1\right)\right], \tag{2.7}$$

where $\Gamma(t)$ stands for the well-known gamma function of $t (t > 0)$.

Corresponding to g(x), the mean μ and the variance σ^2 of the Weibull distribution are given by

$$\mu = EX = G + \lambda\Gamma\left(\frac{1}{m} + 1\right) \tag{2.8}$$

and

$$\sigma^2 = Var(X) = \lambda^2 \left[\Gamma\left(\frac{2}{m} + 1\right) - \Gamma^2\left(\frac{1}{m} + 1\right)\right]. \tag{2.9}$$

Corresponding to h(x), the mean μ and the variance σ^2 of the Weibull distribution are given by

$$\mu = EX = G + \lambda\Gamma(\delta + 1) \tag{2.10}$$

and

$$\sigma^2 = Var(X) = \lambda^2 \left[\Gamma(2\delta + 1) - \Gamma^2(\delta + 1)\right]. \tag{2.11}$$

Corresponding to k(x), the mean μ and the variance σ^2 of the Weibull distribution are given by

$$\mu = EX = G + \alpha^{-\frac{1}{m}} \Gamma\left(\frac{1}{m} + 1\right) \tag{2.12}$$

and

$$\sigma^2 = \text{Var}(X) = \alpha^{-\frac{2}{m}}\left[\Gamma\left(\frac{2}{m}+1\right) - \Gamma^2\left(\frac{1}{m}+1\right)\right]. \qquad (2.13)$$

And corresponding to $\ell(x)$, the mean μ and the variance σ^2 of the Weibull distribution are given by

$$\mu = EX = G + \frac{1}{\rho}\Gamma\left(\frac{1}{m}+1\right) \qquad (2.14)$$

and

$$\sigma^2 = \text{Var}(X) = \frac{1}{\rho^2}\left[\Gamma\left(\frac{2}{m}+1\right) - \Gamma^2\left(\frac{1}{m}+1\right)\right]. \qquad (2.15)$$

The standardized cumulants, defined as

$$\gamma_k = \frac{\kappa_k}{\kappa_2^{\frac{k}{2}}}, \quad k = 3, 4, 5, \ldots \qquad (2.16)$$

where κ_2 is the variance and κ_k is the kth unstandardized cumulant, are functions of only the shape parameter m or δ in all cases. Therefore it does not matter which p.d.f. is considered by the applied statisticians. Regardless of the choice of f(x), g(x), h(x), k(x) and $\ell(x)$, the results of this investigation will remain valid. The parameters m and δ are related by the equation $m\delta - 1 = 0$. The standardized cumulants γ_k $(k = 3, 4, \ldots, 8)$ for all the five general cases, namely, f(x), g(x), h(x), k(x) and $\ell(x)$, are found to be

$$\gamma_3 = \frac{g_3 - 3g_2 g_1 + 2g_1^3}{(g_2 - g_1^2)^{\frac{3}{2}}} \qquad (2.17)$$

$$\gamma_4 = \frac{g_4 - 4g_3 g_1 - 3g_2^2 + 12g_2 g_1^2 - 6g_1^4}{(g_2 - g_1^2)^2} \tag{2.18}$$

$$\gamma_5 = \frac{g_5 - 5g_4 g_1 - 10g_3 g_2 + 20g_3 g_1^2 + 30g_2^2 g_1 - 60g_2 g_1^3 + 24g_1^5}{(g_2 - g_1^2)^{5/2}} \tag{2.19}$$

$$\gamma_6 = \frac{\begin{array}{c} g_6 - 6g_5 g_1 - 15g_4 g_2 + 30g_4 g_1^2 - 10g_3^2 + 120g_3 g_2 g_1 - 120g_3 g_1^3 \\ +30g_2^3 - 270g_2^2 g_1^2 + 360g_2 g_1^4 - 120g_1^6 \end{array}}{(g_2 - g_1^2)^3} \tag{2.20}$$

$$\gamma_7 = \frac{\begin{array}{c} g_7 - 7g_6 g_1 - 21g_5 g_2 + 42g_5 g_1^2 - 35g_4 g_3 + 210g_4 g_2 g_1 \\ - 210g_4 g_1^3 + 140g_3^2 g_1 + 210g_3 g_2^2 - 1260g_3 g_2 g_1^2 \\ + 840g_3 g_1^4 - 630g_2^3 g_1 + 2520g_2^2 g_1^3 - 2520g_2 g_1^5 + 720g_1^7 \end{array}}{(g_2 - g_1^2)^{7/2}} \tag{2.21}$$

and

$$\gamma_8 = \frac{\begin{array}{c} g_8 - 8g_7 g_1 - 28g_6 g_2 + 56g_6 g_1^2 - 56g_5 g_3 + 336g_5 g_2 g_1 \\ -336g_5 g_1^3 - 35g_4^2 + 560g_4 g_3 g_1 + 420g_4 g_2^2 - 2520g_4 g_2 g_1^2 \\ +1680g_4 g_1^4 + 560g_3^2 g_2 - 1680g_3^2 g_1^2 - 5040g_3 g_2^2 g_1 \\ +13440g_3 g_2 g_1^3 - 6720g_3 g_1^5 - 630g_2^4 + 10080g_3^2 g_1^2 \\ -25200g_2^2 g_1^4 + 20160g_2 g_1^6 - 5040g_1^8 \end{array}}{(g_2 - g_1^2)^4} \tag{2.22}$$

respectively. The symbol g_j ($j = 1, 2, \ldots$) stands for the well-known gamma function

$$g_j = \frac{\Gamma(j+1)}{m} = \Gamma(j\,\delta + 1) = \int_0^\infty t^{j\delta} e^{-t}\, dt. \tag{2.23}$$

We shall endeavor to use the expressions for the mean, variance, and $\gamma_k (k=3,4,\ldots,8)$ to approximate the percentage points of the Weibull-Z, Weibull-T and Weibull-V statistics. These statistics we shall define in the next section.

3. Statistical Tests

We shall consider standard statistical tests for testing hypotheses concerning the mean μ and the variance σ^2 of the Weibull distribution in this section. If we know the standard deviation σ of the Weibull distribution then we shall use a statistic analogous to the standard normal z to test hypotheses about the mean μ. If we do not know σ then we shall use a statistic analogous to the Student's t to test the same hypotheses. We shall use a statistic analogous to the (chi square)/(degrees of freedom) statistic in order to test hypotheses about the variance σ^2 of the Weibull distribution. We shall name these statistics Weibull-Z, Weibull-T and Weibull-V respectively. The sampling distributions of Weibull-Z, Weibull-T and Weibull-V are generally not normal, Student's t and (chi square)/(degrees of freedom). Consequently, we are required to derive the distributions of these statistics, which is not easy. However, we shall be able to approximate their distributions satisfactorily and compute the percentage points of these distributions for different sample sizes in order to perform statistical tests of significance. If $x_1, x_2, \ldots, x_n$ constitute a random sample of n observations from the Weibull population whose mean is μ and variance σ^2, then Weibull-Z, Weibull-T and Weibull-V statistics are defined as

(i)

$$z = \frac{(\bar{x}-\mu_0)\sqrt{n}}{\sigma}, \qquad (3.1)$$

where $\bar{x} = \frac{1}{n}\sum_{i=1}^{n} x_i$, μ_0 is the specified value of the mean of the Weibull

distribution and σ^2 is the known variance of the Weibull distribution. The Weibull-Z statistic will be used to test the null hypothesis H_0: $\mu = \mu_0$, with σ assumed to be known.

(ii)

$$t = \frac{(\bar{x}-\mu_0)\sqrt{n}}{s}, \tag{3.2}$$

where $\bar{x}$ and μ_0 are as given above and $s = \sqrt{\frac{\Sigma(x_i-\bar{x})^2}{n-1}}$, which is the usual sample standard deviation. The Weibull-T statistic will be used to test the null hypothesis H_0: $\mu = \mu_0$, with σ assumed to be unknown.

(iii)

$$v = \frac{s^2}{\sigma_0^2}, \tag{3.3}$$

where s^2 is the usual sample variance computed from the formula

$s^2 = \frac{1}{n-1}\sum_{i=1}^{n}(x_i-\bar{x})^2 = \frac{\sum_{i=1}^{n} x_i^2 - (\Sigma x_i)^2/n}{n-1}$ and σ_0^2 is the specified value of the Weibull population variance. The Weibull-V statistic will be used to test the null hypothesis H_0: $\sigma^2 = \sigma_0^2$.

It may be remarked here that if we formulate the null hypotheses about the mean and the variance of the Weibull distribution via its parameters then we may be able to interpret the implications of the above null hypotheses in a different way. Suppose we know the scale parameter θ and the shape parameter m of the Weibull distribution. Then it follows that we know the standard deviation σ of the Weibull distribution. And also we know the quantity $\theta^{\frac{1}{m}}\Gamma\left(\frac{1}{m}+1\right)$, $\lambda\Gamma\left(\frac{1}{m}+1\right)$, $\lambda\Gamma(\delta+1)$, $\alpha^{-\frac{1}{m}}\Gamma\left(\frac{1}{m}+1\right)$ or $\rho^{-1}\Gamma\left(\frac{1}{m}+1\right)$. The only thing we do not know now is the

location parameter G. So testing the null hypothesis $H_0: \mu = \mu_0$, assuming σ to be known, is equivalent to testing the corresponding hypothesis about the location parameter G. To test this hypothesis we shall use the Weibull-Z statistic. If we do not know σ, we shall use the Weibull-T statistic to test the null hypothesis $H_0: \mu = \mu_0$. If the quantity μ_0 is obtained via (G_0, θ_0, m_0), (G_0, λ_0, m_0), $(G_0, \lambda_0, \delta_0)$, (G_0, α_0, m_0) or (G_0, ρ_0, m_0) and we do not reject H_0 at a specified level of significance, it does not follow that we do not reject the null hypotheses in terms of the parameters of the Weibull distribution like $H_0: G = G_0, \theta = \theta_0, m = m_0$, since failure to reject μ_0 does not necessarily imply failure to reject G_0, θ_0, m_0, and the like. The relationship $\mu_0 = G_0 + \theta_0^{\frac{1}{m_0}} \Gamma\left(\frac{1}{m_0} + 1\right)$ and the like does not uniquely determine G_0, θ_0, m_0, and the like. On the other hand, if we reject the null hypothesis $H_0: \mu = \mu_0$, and we have determined the value of μ_0 via G_0, θ_0, m_0 and the like, it would simply mean that <u>at least</u> one of the values G_0, θ_0 and m_0 is doubtful. It is thus clear that in case we do not know σ the null $H_0: \mu = \mu_0$ does not help in drawing any conclusion about G_0, θ_0 and m_0. However, it does help in making decisions about the average value. As regards testing the hypothesis about the population variance σ^2 we have similar difficulties. That is, if we reject the null hypothesis $H_0: \sigma^2 = \sigma_0^2$, it would imply that at least one of the values θ_0 and m_0 is doubtful. If we do not reject the null hypothesis, we still cannot say anything about θ_0 and m_0. However, the use of the Weibull-V statistic does help in making decisions about the population variance of the Weibull distribution. The application of Dubey's test functions [Dubey (1966a)] for testing hypotheses about the parameters of the Weibull distribution can help clarify several issues arising from the use of

the Weibull-T and Weibull-V statistics.

4. Computation of the Percentage Points of Test Statistics

As usual we find that functions of the sample moments of the Weibull distribution tend to normality under very general conditions. However, it is indeed very useful to observe that the standardized cumulants of the Weibull distribution, in all its various forms including some other possible ones [Dubey (1965)], depend upon only its shape parameter. The above two interesting facts make it reasonable to try to employ the Cornish-Fisher technique for determining the percentage points of the Weibull-Z, Weibull-T and Weibull-V statistics [Dubey (1964)]. Briefly speaking, Cornish-Fisher expansion techniques are applicable when any statistic depends on some variable n in such a way that, as n tends to infinity, the distribution of the statistic tends to normality. For large n it is often a sufficient approximation to assume that the distribution is normal, but for small or moderate n this may be hardly accurate enough. In such a case, an inverse use of the Edgeworth series yields a function of the statistic and its cumulants that is approximately normally distributed. Also, approximate expressions can be obtained for percentage points of a statistic in terms of its cumulants and the corresponding percentage points of the standardized normal distribution [see Kendall and Stuart (1958, pp. 163-167), Walsh (1962, pp. 47-48), and Fisher and Cornish (1960, pp. 214-215)]. Let Y be the statistic and let $EY = a$, $\mathrm{Var}(Y) = \kappa_2(Y) = \sigma^2(Y) = b^2/n$, $\gamma_3(Y) = \kappa_3(Y)/\kappa_2^{3/2}(Y) = c/\sqrt{n}$, $\gamma_4(Y) = \kappa_4(Y)/\kappa_2^2(Y) = d/n$, $\gamma_5(Y) = \kappa_5(Y)/\kappa_2^{5/2}(Y) = e/n\sqrt{n}$, $\gamma_6(Y) = \kappa_6(Y)/\kappa_2^3(Y) = f/n^2$, $\gamma_7(Y) = \kappa_7(Y)/\kappa_2^{7/2}(Y) = g/n^2\sqrt{n}$, and $\gamma_8(Y) = \kappa_8(Y)/\kappa_2^4(Y) = h/n^3$. Let θ_p be the 100 p percent point of Y and k_p be the standardized normal deviate

corresponding to cumulative probability p. (Note that the present definition of k_p is different from that of Walsh.) Then

$$\frac{\theta_p - a}{b/\sqrt{n}} = k_p + \frac{c}{6n^{1/2}}(k_p^2 - 1) + \frac{d}{24n}(k_p^3 - 3k_p) - \frac{c^2}{36n}(2k_p^3 - 5k_p)$$

$$+ \frac{e}{120n^{3/2}}(k_p^4 - 6k_p^2 + 3) - \frac{cd}{24n^{3/2}}(k_p^4 - 5k_p^2 + 2) + \frac{c^3}{324n^{3/2}}(12k_p^4 - 53k_p^2 + 17)$$

$$+ \frac{f}{720n^2}(k_p^5 - 10k_p^3 + 15k_p) - \frac{d^2}{384n^2}(3k_p^5 - 24k_p^3 + 29k_p) - \frac{ce}{180n^2}(2k_p^5 - 17k_p^3 + 21k_p)$$

$$+ \frac{c^2 d}{288n^2}(14k_p^5 - 103k_p^3 + 107k_p) - \frac{c^4}{7776n^2}(252k_p^5 - 1688k_p^3 + 1511k_p)$$

$$+ (g/5040n^{5/2})(k_p^6 - 15k_p^4 + 45k_p^2 - 15)$$

$$- (cf/432n^{5/2})(k_p^6 - 13k_p^4 + 33k_p^2 - 9)$$

$$- (de/240n^{5/2})(k_p^6 - 12k_p^4 + 29k_p^2 - 8)$$

$$+ (c^2 e/1080n^{5/2})(16k_p^6 - 181k_p^4 + 393k_p^2 - 90)$$

$$+ (cd^2/576n^{5/2})(12k_p^6 - 129k_p^4 + 271k_p^2 - 64)$$

$$- (c^3 d/1296n^{5/2})(80k_p^6 - 803k_p^4 + 1513k_p^2 - 304)$$

$$+ (c^5/29160n^{5/2})(960k_p^6 - 8937k_p^4 + 15062k_p^2 - 2651)$$

$$+ (h/40320n^3)(k_p^7 - 21k_p^5 + 105k_p^3 - 105k_p)$$

$$-(cg/5040n^3)(2k_p^7 - 37k_p^5 + 160k_p^3 - 135k_p)$$

$$-(df/1152n^3)(k_p^7 - 17k_p^5 + 69k_p^3 - 57k_p)$$

$$-(e^2/3600n^3)(2k_p^7 - 33k_p^5 + 132_p^3 - 108k_p)$$

$$+(c^2f/5184n^3)(18k_p^7 - 293k_p^5 + 1100k_p^3 - 795k_p)$$

$$+(cde/1440n^3)(18k_p^7 - 273k_p^5 + 974k_p^3 - 695k_p)$$

$$+(d^3/3072n^3)(9k_p^7 - 131k_p^5 + 451k_p^3 - 321k_p)$$

$$-(c^3e/19440n^3)(396k_p^7 - 5708k_p^5 + 18755k_p^3 - 11811k_p)$$

$$-(c^2d^2/13824n^3)(594k_p^7 - 8193k_p^5 + 26006k_p^3 - 16367k_p)$$

$$+(c^4d/62208n^3)(5148k_p^7 - 67004k_p^5 + 195259k_p^3 - 109553k_p)$$

$$-(c^6/4199040n^3)(154440k_p^7 - 1887684k_p^5 + 5033714k_p^3 - 2542637k_p)$$

$$+ O(n^{-7/2}). \qquad (4.1)$$

The 100 p percent point of the Weibull-Z statistic is computed from the formula

$$z_p = \frac{\bar{x}_p - \mu_0}{\sigma/\sqrt{n}} = k_p + \frac{\gamma_3}{6n^{1/2}}(k_p^2 - 1) + \frac{\gamma_4}{24n}(k_p^3 - 3k_p) - \frac{\gamma_3^2}{36n}(2k_p^3 - 5k_p)$$

$$+(\gamma_5/120n^{3/2})(k_p^4 - 6k_p^2 + 3) - (\gamma_3\gamma_4/24n^{3/2})(k_p^4 - 5k_p^2 + 2)$$

$$+(\gamma_3^3/324n^{3/2})(12k_p^4 - 53k_p^2 + 17) + (\gamma_6/720n^2)(k_p^5 - 10k_p^3 + 15k_p)$$

$$-(\gamma_4^2/384n^2)(3k_p^5 - 24k_p^3 + 29k_p) - (\gamma_3\gamma_5/180n^2)(2k_p^5 - 17k_p^3 + 21k_p)$$

$$+(\gamma_3^2\gamma_4/288n^2)(14k_p^5 - 103k_p^3 + 107k_p)$$

$$-(\gamma_3^4/7776n^2)(252k_p^5 - 1688k_p^3 + 1511k_p)$$

$$+(\gamma_7/5040n^{5/2})(k_p^6 - 15k_p^4 + 45k_p^2 - 15)$$

$$-(\gamma_3\gamma_6/432n^{5/2})(k_p^6 - 13k_p^4 + 33k_p^2 - 9)$$

$$-(\gamma_4\gamma_5/240n^{5/2})(k_p^6 - 12k_p^4 + 29k_p^2 - 8)$$

$$+(\gamma_3^2\gamma_5/1080n^{5/2})(16k_p^6 - 181k_p^4 + 393k_p^2 - 90)$$

$$+(\gamma_3\gamma_4^2/576n^{5/2})(12k_p^6 - 129k_p^4 + 271k_p^2 - 64)$$

$$-(\gamma_3^3\gamma_4/1296n^{5/2})(80k_p^6 - 803k_p^4 + 1513k_p^2 - 304)$$

$$+(\gamma_3^5/29160n^{5/2})(960k_p^6 - 8937k_p^4 + 15062k_p^2 - 2651)$$

$$+(\gamma_8/40320n^3)(k_p^7 - 21k_p^5 + 105k_p^3 - 105k_p)$$

$$-(\gamma_3\gamma_7/5040n^3)(2k_p^7 - 37k_p^5 + 160k_p^3 - 135k_p)$$

$$-(\gamma_4\gamma_6/1152n^3)\,(k_p^7 - 17k_p^5 + 69k_p^2 - 57k_p)$$

$$-(\gamma_5^2/3600n^3)\,(2k_p^7 - 33k_p^5 + 132k_p^3 - 108k_p)$$

$$+(\gamma_3^2\gamma_6/5184n^3)\,(18k_p^7 - 293^5_p + 1100k_p^3 - 795k_p)$$

$$+(\gamma_3\gamma_4\gamma_5/1440n^3)\,(18k_p^7 - 273k_p^5 + 974k_p^3 - 695k_p)$$

$$+(\gamma_4^3/3072n^3)\,(9k_p^7 - 131k_p^5 + 451k_p^3 - 321k_p)$$

$$-(\gamma_3^3\gamma_5/19440n^3)\,(396k_p^7 - 5708k_p^5 + 18755k_p^3 - 11811k_p)$$

$$-(\gamma_3^2\gamma_4^2/13824n^3)\,(594k_p^7 - 8193k_p^5 + 26006k_p^3 - 16367k_p)$$

$$+(\gamma_3^4\gamma_4/62208n^3)\,(5148k_p^7 - 67004k_p^5 + 195259k_p^3 - 109553k_p)$$

$$-(\gamma_3^6/4199040n^3)\,(154440k_p^7 - 1887684k_p^5 + 5033714k_p^3 - 2542637k_p)$$

$$+ O(n^{-7/2})\,. \qquad (4.2)$$

In the above formula, k_p is the standardized normal deviate corresponding to cumulative probability p and n is the size of the sample. The standardized cumulants γ_k (k = 3, 4, . . . , 8), which were defined in equations (2.17)-(2.22), are functions of the shape parameter m, as can be seen from equation (2.23). Before using equation (4.2) to compute the percentage points of the Weibull-Z statistic, it was therefore necessary to use equations (2.17)-(2.23) to compute γ_k (k= 3, 4, . . . , 8) for each value

of interest of the shape parameter m. At the same time, equations (2.14) and (2.15), with G = 0 and ρ = 1, were used to compute the mean and the variance. This was done for $m = 1.1(0.1)10.0$, a total of ninety different values of the shape parameter. To prevent loss of accuracy, 24 decimal digits were carried in the IBM 1620 computer, with a FORTRAN II program being employed. The results, rounded to 8 decimal places, are given in Table A of the Appendix. The mean, variance, and the values of γ_k [from Table A] and those of k_p [from Kondo and Elderton (1931)] for 12 cumulative probabilities [p = 0.005, 0.01, 0.025, 0.05, 0.1, 0.25, 0.75, 0.9, 0.95, 0.975, 0.99, 0.995], accurate to 10 decimal places, were punched on cards. These were used as input to a FORTRAN IV program, based on equation (4.2), which was run on the IBM 7094 computer. This program computed percentage points of the Weibull-Z statistic for all combinations of the 90 values of m and 12 values of p mentioned above and 45 samples sizes [n = 2(1)40, 48, 60, 80, 120, 240, ∞]. The results, rounded to 3 decimal places, are shown in Table 1. The fact that the magnitude of successive correction terms in the Cornish-Fisher expansion [equation (4.2)] tends to decrease monotonically, even for n = 2, leads to the conclusion that the magnitude of the error is less than that of the correction term of order n^{-3}, which is less than 10^{-3} except for a few cases in which the values of m and/or p are extreme and n is 2 or 3, with maxima of 5.2×10^{-3} for n = 2 and 1.6×10^{-3} for n = 3.

The percentage points of the Weibull-Z statistic given in Table 1 can be used to perform one-sided tests at the 0.5, 1, 2.5, 5, 10, and 25 percent levels of significance and two-sided equal-tailed tests at the 1, 2, 5, 10, 20, and 50 percent levels of significance. Of course, unequal-tailed tests can be performed at many different levels of significance.

Since the Cornish-Fisher expansion worked so well in the computation of the percentage points of the Weibull-Z statistic, an attempt was made to use it also to compute the percentage points of the Weibull-T and Weibull-V statistics. Toward this end, equations given by Geary [(1947), p. 214] and by Kendall and Stuart [(1958), pp. 290-291], respectively, were used to compute the first six cumulants of the Weibull-T and Weibull-V statistics from the standardized cumulants of the Weibull distribution tabulated in the Appendix. The results were then standardized and substituted into equation (4.1), but the outcome was quite disappointing. The magnitude of the successive correction terms showed no tendency to decrease monotonically, but behaved quite erratically, not only for small but also for moderately large values of the sample size n, especially for extreme values of the shape parameter m. This being true, the approximations to the percentage points obtained depended critically on the number of correction terms used. Since there was no good criterion for making an optimum choice of the number of correction terms and, worse still, no guarantee as to the accuracy of the percentage points, even if an optimum choice could somehow be made, this method was abandoned in favor of the one described in the next paragraph.

Since the Cornish-Fisher expansion failed to give accurate values for the percentage points of the Weibull-V and Weibull-T statistics, and since the more direct analytic method, involving numerical multiple integration to obtain the probability integral, followed by inverse interpolation to find the percentage points, did not appear to be feasible, a decision was made to resort to a Monte Carlo simulation procedure. For each combination of one of the 90 values of the shape parameter m and one of the 44 values (excluding ∞) of the sample size n mentioned above, 9999 pseudo-random

samples of size n were drawn from a two-parameter Weibull population with shape parameter m and with mean μ_0 and variance σ_0^2 having the values tabulated in the Appendix. This was accomplished by first generating 9999 pseudo-random samples of size n from a one-parameter negative exponential population with parameter 1, for which a standard subroutine was available, then raising each of the sample values to the power 1/m. Then the sample mean $\bar{x}$ and the sample variance s^2 were computed for each sample, and equations (3.2) and (3.3) were used to compute the sample values of t and of v, respectively. For each combination of m and n, the 9999 sample values of v were arranged in ascending order, and likewise the 9999 sample values of t. Since the $i^{\underline{th}}$ order statistic of a sample of size N is an unbiased estimator [in the sense of Uhlmann (1963)] of the value in the sampled population corresponding to cumulative probability p = i/(N+1), the value of the $i^{\underline{th}}$ order statistic of each sample of size N = 9999, for i = 50, 100, 250, 500, 1000, 2500, 7500, 9000, 9500, 9750, 9900, 9950, was taken as the simulated value of the percentage point of the Weibull-V or Weibull-T statistic, as appropriate, corresponding to cumulative probability p, for p = 0.005, 0.01, 0.025, 0.05, 0.1, 0.25, 0.75, 0.9, 0.95, 0.975, 0.99, 0.995, respectively.

Unfortunately the results, despite the large Monte Carlo sample size N = 9999, exhibited the irregularities, due to random sampling fluctuation, which are characteristic of the results of Monte Carlo studies. In this case, however, it was possible to remove the irregularities by smoothing. Graphs, on semi-logarithmic paper, of the percentage points Y of either the Weibull-V or the Weibull-T statistic, for fixed n and p, as a function of m indicated that a parabola of the form $Y = c_0 + c_1 X + c_2 X^2$, where $X = \ln(10m + b)$, would fit the data well for an appropriately chosen value of b.

The fit was actually performed on the IBM 7094 computer, by using a polynomial least-square curve-fitting subroutine, for several values of the constant b. The use of either of two criteria, minimizing the maximum error or minimizing the mean square error, led to the conclusion that b = 2 is nearly optimum for all cases, so, for the sake of uniformity, all of the parabolic fits were performed with b = 2. The percentage points resulting from the Monte Carlo study were then replaced by the fitted values. After this smoothing by rows had been completed, it became apparent that smoothing by columns would also be necessary. Each column of the table contained, at this point, for fixed m and p, row-smoothed Monte Carlo percentage points for 44 finite values of n, plus a theoretical percentage point for $n = \infty$, the latter being equal to 1, the corresponding percentage point of the (chi square)/(degrees of freedom) distribution with ∞ degrees of freedom for Weibull-V, and to the corresponding percentage point of the normal distribution (Student-t distribution with ∞ degrees of freedom) for Weibull-T. Again a graphical study led to the conclusion that a parabola of the form $Y = c_0 + c_1 X + c_2 X^2$, this time with $X = 1/(n-a)^d$, would provide an adequate fit, for suitably chosen values of a and d. Even when the optimum combination of a and d for each of the 24 cases (12 values each of p for Weibull-V and Weibull-T) had been found, it was still necessary to omit the last value in each column (sample size ∞) and one or more values at the top of each column (small sample sizes) in order to obtain a good fit to the data.

The results of smoothing the columns of the table of row-smoothed Monte Carlo percentage points, which are the best available approximations to the true percentage points, are given in Table 2 for the Weibull-V statistic and in Table 3 for the Weibull-T

statistic. In most cases, the values in Tables 2 and 3 have been rounded to two decimal places, with the following exceptions: (1) when the absolute value of the percentage point is less than 0.01, it has been rounded to one significant digit; and (2) when the absolute value of the percentage point is greater than 10, it has been rounded to three significant digits. There is reason to believe that the tabular values are in error by no more than a unit in the last place given, except in the case of a few values of great magnitude in the upper "corners" of the table [those for n small, m near 1.1 or 10.0 (especially the former), and p large (Weibull-V or Weibull-T, especially the latter) or p small (Weibull-T only)].

5. Choice of the Range of the Shape Parameter

The approximation technique of Cornish and Fisher (1937) depends largely upon the magnitudes of the standardized measures of any distribution. And in case of Weibull distribution, these standardized measures are expressed as a function of its shape parameter only. Therefore, the problem of making a prudent judgment regarding the proper choice for the range of the shape parameter is an important one. The values of the standardized measures of the Weibull distribution are very high when the shape parameter falls within the open interval (0,1). For the shape parameter m = 1, the values of γ_3 and γ_4 are 2.0 and 6.0 respectively. The shape parameter m = 1 corresponds to the well-known exponential distribution. In this case we can easily check the percentiles of the Weibull-Z distribution. Here the exact probability density function of the Weibull-Z statistic

$$z = \frac{(\bar{x} - \mu_0)\sqrt{n}}{\sigma}$$

is derived and the percentiles are computed by the use of the chi-square probability table. It is easy to see that

$$P(z<c) = P(\chi^2_{2n} < 2c\sqrt{n} + 2n),$$

where χ^2_{2n} stands for the chi-square statistic with 2n degrees of freedom. Since exact test functions for testing meanirgful hypotheses about the parameters of the exponential distributions are available we have not included the percentiles of the Weibull-Z, Weibull-T and Weibull-V distributions when the shape parameter m = 1. We have chosen the values of the shape parameter in the closed interval [1.1, 10.0] with an increment of one-tenth of a unit. Numerous practical applications of the Weibull distribution have led the authors of this report to consider the values of the shape parameter only up to 10. The authors realize that the shape parameter in the open interval (0,1) has many practical applications. In such cases, the present tables will not be applicable. The reason we did not include the values of the shape parameter in the open interval (0, 1) in our tables is that neither the Cornish-Fisher approximation formulas nor the Monte Carlo simulation technique yields satisfactory values of the percentiles. One can, however, apply in this situation the test functions developed by one of the authors [Dubey (1966a)] to test the hypotheses.

It is perhaps worth remarking that the percentiles of the Weibull-Z, Weibull-T and Weibull-V distributions are not very sensitive with respect to the shape parameter of the Weibull distribution in many cases. This means even a crude estimate like the graphical or the percentile estimate of the shape parameter can enable one to use the present tables in such cases. Ordinarily, the value of the shape parameter will be determined on the basis of prior knowledge and past experience with similar

data. If one desires, one can use linear interpolation for those cases in which the percentile values are sufficiently well-behaved to make linear interpolation valid.

For the value of the shape parameter m = 3.6, one can notice that the percentiles of the Weibull-Z, Weibull-T and the Weibull-V distributions are very nearly equal to the percentiles of the Normal-Z, Normal-T and the Normal-V distributions. This is true because γ_3 is almost zero for m = 3.6.

6. Illustrations of the Use of the Tables

In this section we shall illustrate the use of the Weibull-Z, Weibull-T, and Weibull-V tables by means of a numerical example. Suppose that it is hypothesized that the failure time of an electronic part of an equipment obeys the Weibull probability law with average life 886.2 hours and standard deviation 463.2 hours and that, from past experience, we know that the shape parameter of this Weibull distribution is 2. An experiment has produced the following failure times in hours: 154, 419, 590, 603, 770, 845, 848, 891, 899, 953, 954, 982, 1044, 1059, 1126, 1127, 1294, 1678, 1831, 1847. On the basis of these experimental data, can we perform statistical tests to substantiate the truth of the statements

(i) the average life is 886.2 hours, assuming the standard deviation to be 463.2 hours?

(ii) the average life is 886.2 hours, assuming no knowledge about the standard deviation? and

(iii) the standard deviation is 463.2 hours?

To answer part (i) of the question we shall compute the Weibull-Z statistic. Here n = 20, $\bar{x}$ = 995.7 hours, μ_0 = 886.2 hours and σ = 463.2 hours. Therefore the Weibull-Z

statistic is

$$z = (995.7-886.2)\sqrt{20}/463.2 = 1.057.$$

From Table 1, for the shape parameter m = 2 and the sample size n = 20, we find $P(z_W < 1.297) = .90$. Hence, clearly we cannot reject the null hypothesis $H_0: \mu = 886.2$ at the 10 percent level of significance when tested against alternatives $H_1: \mu > 886.2$. Under the assumption of normality, we find, from the Tables of Normal Probability Functions (National Bureau of Standards, Applied Mathematics Series 23), $P(z_N < 1.282) = .90$. The agreement of percentiles of the non-normal (Weibull) distribution and of the normal distribution, in the present case, is quite good because the z-statistic involves only the sample mean of the Weibull distribution and the sample size n = 20 is large enough for the validity of the Central-Limit Theorem.

To answer part (ii) of the question we shall compute the Weibull-T statistic. Here n = 20, $\bar{x} = 995.7$ hours, $\mu_0 = 886.2$ hours and the sample standard deviation s = 429.0 hours. Therefore, the Weibull-T statistic is

$$t = (995.7 - 886.2)\sqrt{20}/429.0 = 1.142.$$

From Table 3, for the shape parameter m = 2 and the sample size n = 20, we find $P(t_w < 1.24) = .90$. Hence, clearly we cannot reject the null hypothesis $H_0: \mu = 886.2$ at the 10 percent level of significance when tested against alternatives $H_1: \mu > 886.2$. Under the assumption of normality, for the standard Student's t statistic with degrees of freedom f = n-1 = 19 we find [Fisher and Yates (1953, Table III)] $P(t_N < 1.328) = .90$. Here the effect of non-normality is pronounced even for the sample size n = 20.

We may note here that the present Table 3 of percentage points of the Weibull-T

distribution is not applicable when we have an independent external estimate of the population standard deviation based on ν degrees of freedom.

To answer part (iii) of the question we shall compute the Weibull-V statistic. Here n = 20, the sample variance $s^2 = 184046.74$ and the population variance $\sigma^2 = 214601.84$. Therefore, the Weibull-V statistic is

$$v = s^2/\sigma^2 = 184046.74/214601.84 = 0.858 .$$

From Table 2, for the shape parameter m = 2 and the sample size n = 20, we find $P(v_w > .75) = .75$. Hence, clearly we cannot reject the null hypothesis H_0: $\sigma^2 = 214601.84$ at the 25 percent level of significance when tested against alternatives H_1: $\sigma^2 < 214601.84$. Under the assumption of normality, for degrees of freedom f = n-1 = 19, Thompson (1941) gives $P(v_N > .7664) = .75$. Thus, for the shape parameter m = 2 and the sample size n = 20, we notice only a slight effect of the Weibull distribution on the v-statistic.

The data used in the above example illustrating the use of the tables were taken from a report by Harter (ARL 64-31, February 1964).

7. Some Concluding Remarks

Numerous applications of the Weibull distribution in diverse areas of human endeavor have prompted the authors of this report to make available to applied statisticians standard tables for tests of hypotheses concerning the mean and the variance of a Weibull distribution. These tables are based on approximation theory and Monte Carlo simulation, since it is difficult to derive exact tests for the mean and the variance of a Weibull distribution. Similar tables can be computed for some other non-normal distributions if we experience a pressing need for them. The

extension of the present tables to k(≥ 2) - sample problems is a very tedious job and is beyond the scope of the present work.

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TABLES

TABLE 1

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		-1.448	-1.540	-1.624	-1.703	-1.776	-1.842	-1.904	-1.960	-2.012
3		-1.638	-1.727	-1.805	-1.875	-1.938	-1.995	-2.046	-2.092	-2.135
4		-1.759	-1.841	-1.912	-1.975	-2.031	-2.081	-2.126	-2.166	-2.203
5		-1.843	-1.919	-1.985	-2.043	-2.093	-2.138	-2.178	-2.214	-2.247
6		-1.906	-1.977	-2.039	-2.092	-2.138	-2.179	-2.216	-2.249	-2.279
7		-1.955	-2.023	-2.080	-2.129	-2.173	-2.211	-2.245	-2.276	-2.303
8		-1.995	-2.059	-2.113	-2.160	-2.200	-2.236	-2.268	-2.297	-2.323
9		-2.028	-2.089	-2.140	-2.184	-2.223	-2.257	-2.287	-2.314	-2.338
10		-2.056	-2.114	-2.163	-2.205	-2.242	-2.274	-2.303	-2.328	-2.352
11		-2.081	-2.136	-2.183	-2.223	-2.258	-2.289	-2.316	-2.341	-2.363
12		-2.102	-2.155	-2.200	-2.239	-2.272	-2.302	-2.328	-2.351	-2.373
13		-2.120	-2.172	-2.215	-2.253	-2.285	-2.313	-2.338	-2.361	-2.381
14		-2.137	-2.187	-2.229	-2.265	-2.296	-2.323	-2.347	-2.369	-2.389
15		-2.152	-2.200	-2.241	-2.276	-2.306	-2.332	-2.356	-2.377	-2.395
16		-2.165	-2.212	-2.252	-2.286	-2.315	-2.340	-2.363	-2.383	-2.401
17		-2.178	-2.223	-2.262	-2.294	-2.323	-2.348	-2.370	-2.389	-2.407
18		-2.189	-2.233	-2.271	-2.303	-2.330	-2.354	-2.376	-2.395	-2.412
19		-2.199	-2.243	-2.279	-2.310	-2.337	-2.360	-2.381	-2.400	-2.417
20		-2.209	-2.251	-2.287	-2.317	-2.343	-2.366	-2.386	-2.405	-2.421
21		-2.218	-2.259	-2.294	-2.323	-2.349	-2.371	-2.391	-2.409	-2.425
22		-2.226	-2.267	-2.301	-2.329	-2.354	-2.376	-2.396	-2.413	-2.428
23		-2.234	-2.274	-2.307	-2.335	-2.359	-2.381	-2.400	-2.417	-2.432
24		-2.241	-2.280	-2.313	-2.340	-2.364	-2.385	-2.404	-2.420	-2.435
25		-2.248	-2.286	-2.318	-2.345	-2.369	-2.389	-2.407	-2.423	-2.438
26		-2.254	-2.292	-2.323	-2.350	-2.373	-2.393	-2.411	-2.427	-2.441
27		-2.260	-2.297	-2.328	-2.354	-2.377	-2.396	-2.414	-2.429	-2.443
28		-2.266	-2.302	-2.332	-2.358	-2.380	-2.400	-2.417	-2.432	-2.446
29		-2.271	-2.307	-2.337	-2.362	-2.384	-2.403	-2.420	-2.435	-2.448
30		-2.276	-2.312	-2.341	-2.366	-2.387	-2.406	-2.422	-2.437	-2.451
31		-2.281	-2.316	-2.345	-2.369	-2.390	-2.409	-2.425	-2.440	-2.453
32		-2.286	-2.320	-2.348	-2.373	-2.393	-2.411	-2.427	-2.442	-2.455
33		-2.290	-2.324	-2.352	-2.376	-2.396	-2.414	-2.430	-2.444	-2.457
34		-2.295	-2.328	-2.355	-2.379	-2.399	-2.416	-2.432	-2.446	-2.458
35		-2.299	-2.331	-2.359	-2.382	-2.401	-2.419	-2.434	-2.448	-2.460
36		-2.303	-2.335	-2.362	-2.384	-2.404	-2.421	-2.436	-2.450	-2.462
37		-2.306	-2.338	-2.365	-2.387	-2.406	-2.423	-2.438	-2.452	-2.463
38		-2.310	-2.341	-2.367	-2.390	-2.409	-2.425	-2.440	-2.453	-2.465
39		-2.313	-2.344	-2.370	-2.392	-2.411	-2.427	-2.442	-2.455	-2.467
40		-2.317	-2.347	-2.373	-2.394	-2.413	-2.429	-2.444	-2.456	-2.468
48		-2.339	-2.367	-2.391	-2.410	-2.427	-2.442	-2.455	-2.467	-2.478
60		-2.364	-2.390	-2.411	-2.428	-2.443	-2.457	-2.468	-2.479	-2.488
80		-2.393	-2.415	-2.433	-2.448	-2.461	-2.473	-2.483	-2.492	-2.500
120		-2.427	-2.445	-2.459	-2.472	-2.483	-2.492	-2.500	-2.508	-2.514
240		-2.470	-2.483	-2.494	-2.503	-2.510	-2.517	-2.523	-2.528	-2.533
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-2.059	-2.103	-2.144	-2.182	-2.218	-2.251	-2.282	-2.311	-2.338
3		-2.173	-2.209	-2.242	-2.272	-2.301	-2.327	-2.352	-2.375	-2.397
4		-2.236	-2.267	-2.295	-2.321	-2.346	-2.368	-2.389	-2.409	-2.428
5		-2.277	-2.304	-2.330	-2.353	-2.374	-2.395	-2.413	-2.431	-2.448
6		-2.306	-2.331	-2.354	-2.375	-2.395	-2.413	-2.430	-2.446	-2.461
7		-2.328	-2.352	-2.373	-2.392	-2.410	-2.427	-2.443	-2.458	-2.472
8		-2.346	-2.368	-2.387	-2.406	-2.423	-2.438	-2.453	-2.467	-2.480
9		-2.360	-2.381	-2.399	-2.417	-2.432	-2.447	-2.461	-2.474	-2.486
10		-2.373	-2.393	-2.409	-2.426	-2.441	-2.455	-2.468	-2.480	-2.492
11		-2.383	-2.401	-2.416	-2.433	-2.448	-2.461	-2.474	-2.485	-2.496
12		-2.392	-2.409	-2.425	-2.440	-2.454	-2.467	-2.479	-2.490	-2.500
13		-2.399	-2.416	-2.432	-2.446	-2.459	-2.471	-2.483	-2.494	-2.504
14		-2.406	-2.422	-2.437	-2.451	-2.464	-2.476	-2.487	-2.497	-2.507
15		-2.412	-2.428	-2.442	-2.456	-2.468	-2.479	-2.490	-2.500	-2.509
16		-2.418	-2.433	-2.447	-2.460	-2.472	-2.483	-2.493	-2.503	-2.512
17		-2.423	-2.438	-2.451	-2.464	-2.475	-2.486	-2.496	-2.505	-2.514
18		-2.428	-2.442	-2.455	-2.467	-2.478	-2.489	-2.498	-2.507	-2.516
19		-2.432	-2.446	-2.458	-2.470	-2.481	-2.491	-2.501	-2.509	-2.518
20		-2.436	-2.449	-2.462	-2.473	-2.484	-2.493	-2.503	-2.511	-2.519
21		-2.439	-2.452	-2.465	-2.476	-2.486	-2.496	-2.505	-2.513	-2.521
22		-2.443	-2.455	-2.467	-2.478	-2.488	-2.498	-2.506	-2.515	-2.522
23		-2.446	-2.458	-2.470	-2.480	-2.490	-2.500	-2.508	-2.516	-2.524
24		-2.449	-2.461	-2.472	-2.483	-2.492	-2.501	-2.510	-2.517	-2.525
25		-2.451	-2.463	-2.474	-2.485	-2.494	-2.503	-2.511	-2.519	-2.526
26		-2.454	-2.466	-2.476	-2.487	-2.496	-2.504	-2.512	-2.520	-2.527
27		-2.456	-2.468	-2.478	-2.488	-2.497	-2.506	-2.514	-2.521	-2.528
28		-2.458	-2.470	-2.480	-2.490	-2.499	-2.507	-2.515	-2.522	-2.529
29		-2.461	-2.472	-2.482	-2.492	-2.500	-2.508	-2.516	-2.523	-2.530
30		-2.463	-2.474	-2.484	-2.493	-2.502	-2.510	-2.517	-2.524	-2.531
31		-2.465	-2.475	-2.485	-2.494	-2.503	-2.511	-2.518	-2.525	-2.532
32		-2.466	-2.477	-2.487	-2.496	-2.504	-2.512	-2.519	-2.526	-2.532
33		-2.468	-2.479	-2.488	-2.497	-2.505	-2.513	-2.520	-2.527	-2.533
34		-2.470	-2.480	-2.490	-2.498	-2.506	-2.514	-2.521	-2.528	-2.534
35		-2.471	-2.482	-2.491	-2.500	-2.508	-2.515	-2.522	-2.528	-2.534
36		-2.473	-2.483	-2.492	-2.501	-2.509	-2.516	-2.523	-2.529	-2.535
37		-2.474	-2.484	-2.493	-2.502	-2.510	-2.517	-2.523	-2.530	-2.536
38		-2.476	-2.486	-2.495	-2.503	-2.510	-2.518	-2.524	-2.530	-2.536
39		-2.477	-2.487	-2.496	-2.504	-2.511	-2.518	-2.525	-2.531	-2.537
40		-2.478	-2.488	-2.497	-2.505	-2.512	-2.519	-2.526	-2.532	-2.537
48		-2.487	-2.496	-2.504	-2.511	-2.518	-2.524	-2.530	-2.536	-2.541
60		-2.497	-2.505	-2.512	-2.518	-2.524	-2.530	-2.535	-2.540	-2.545
80		-2.508	-2.514	-2.521	-2.526	-2.532	-2.536	-2.541	-2.545	-2.549
120		-2.521	-2.526	-2.531	-2.536	-2.540	-2.544	-2.548	-2.551	-2.554
240		-2.537	-2.541	-2.544	-2.548	-2.551	-2.554	-2.556	-2.559	-2.561
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	-2.364	-2.388	-2.412	-2.434	-2.454	-2.474	-2.493	-2.511	-2.529
3	-2.417	-2.437	-2.455	-2.473	-2.489	-2.505	-2.520	-2.534	-2.548
4	-2.445	-2.462	-2.476	-2.493	-2.507	-2.520	-2.533	-2.545	-2.557
5	-2.463	-2.478	-2.492	-2.505	-2.518	-2.530	-2.541	-2.552	-2.562
6	-2.476	-2.489	-2.502	-2.514	-2.525	-2.536	-2.546	-2.556	-2.565
7	-2.485	-2.497	-2.509	-2.520	-2.530	-2.540	-2.550	-2.559	-2.568
8	-2.492	-2.503	-2.514	-2.525	-2.534	-2.544	-2.553	-2.561	-2.569
9	-2.498	-2.509	-2.519	-2.528	-2.538	-2.546	-2.555	-2.563	-2.570
10	-2.503	-2.513	-2.522	-2.532	-2.540	-2.549	-2.557	-2.564	-2.571
11	-2.507	-2.516	-2.526	-2.534	-2.543	-2.550	-2.558	-2.565	-2.572
12	-2.510	-2.519	-2.526	-2.537	-2.545	-2.552	-2.559	-2.566	-2.573
13	-2.513	-2.522	-2.531	-2.539	-2.546	-2.553	-2.560	-2.567	-2.573
14	-2.516	-2.524	-2.533	-2.540	-2.548	-2.555	-2.561	-2.568	-2.574
15	-2.518	-2.526	-2.534	-2.542	-2.549	-2.556	-2.562	-2.568	-2.574
16	-2.520	-2.528	-2.536	-2.543	-2.550	-2.556	-2.563	-2.569	-2.574
17	-2.522	-2.530	-2.537	-2.544	-2.551	-2.557	-2.563	-2.569	-2.574
18	-2.524	-2.531	-2.539	-2.545	-2.552	-2.558	-2.564	-2.569	-2.575
19	-2.525	-2.533	-2.540	-2.546	-2.553	-2.559	-2.564	-2.570	-2.575
20	-2.527	-2.534	-2.541	-2.547	-2.553	-2.559	-2.565	-2.570	-2.575
21	-2.528	-2.535	-2.542	-2.548	-2.554	-2.560	-2.565	-2.570	-2.575
22	-2.530	-2.536	-2.543	-2.549	-2.555	-2.560	-2.566	-2.571	-2.575
23	-2.531	-2.537	-2.544	-2.550	-2.555	-2.561	-2.566	-2.571	-2.575
24	-2.532	-2.538	-2.544	-2.550	-2.556	-2.561	-2.566	-2.571	-2.576
25	-2.533	-2.539	-2.545	-2.551	-2.556	-2.562	-2.566	-2.571	-2.576
26	-2.534	-2.540	-2.546	-2.552	-2.557	-2.562	-2.567	-2.571	-2.576
27	-2.535	-2.541	-2.547	-2.552	-2.557	-2.562	-2.567	-2.572	-2.576
28	-2.535	-2.541	-2.547	-2.553	-2.558	-2.563	-2.567	-2.572	-2.576
29	-2.536	-2.542	-2.548	-2.553	-2.558	-2.563	-2.567	-2.572	-2.576
30	-2.537	-2.543	-2.548	-2.554	-2.559	-2.563	-2.568	-2.572	-2.576
31	-2.538	-2.543	-2.549	-2.554	-2.559	-2.563	-2.568	-2.572	-2.576
32	-2.538	-2.544	-2.549	-2.554	-2.559	-2.564	-2.568	-2.572	-2.576
33	-2.539	-2.545	-2.550	-2.555	-2.559	-2.564	-2.568	-2.572	-2.576
34	-2.540	-2.545	-2.550	-2.555	-2.560	-2.564	-2.568	-2.572	-2.576
35	-2.540	-2.546	-2.551	-2.555	-2.560	-2.564	-2.569	-2.573	-2.576
36	-2.541	-2.546	-2.551	-2.556	-2.560	-2.565	-2.569	-2.573	-2.576
37	-2.541	-2.546	-2.551	-2.556	-2.561	-2.565	-2.569	-2.573	-2.576
38	-2.542	-2.547	-2.552	-2.556	-2.561	-2.565	-2.569	-2.573	-2.576
39	-2.542	-2.547	-2.552	-2.557	-2.561	-2.565	-2.569	-2.573	-2.576
40	-2.543	-2.548	-2.552	-2.557	-2.561	-2.565	-2.569	-2.573	-2.576
48	-2.546	-2.550	-2.555	-2.559	-2.563	-2.567	-2.570	-2.573	-2.577
60	-2.549	-2.553	-2.557	-2.561	-2.564	-2.568	-2.571	-2.574	-2.577
80	-2.553	-2.557	-2.560	-2.563	-2.566	-2.569	-2.572	-2.574	-2.577
120	-2.557	-2.560	-2.563	-2.566	-2.568	-2.571	-2.573	-2.575	-2.577
240	-2.563	-2.565	-2.567	-2.569	-2.571	-2.572	-2.574	-2.575	-2.577
∞	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	-2.545	-2.561	-2.576	-2.591	-2.605	-2.618	-2.631	-2.644	-2.656
3	-2.561	-2.574	-2.586	-2.598	-2.609	-2.619	-2.630	-2.640	-2.649
4	-2.568	-2.579	-2.589	-2.599	-2.609	-2.618	-2.627	-2.635	-2.643
5	-2.572	-2.582	-2.591	-2.600	-2.608	-2.616	-2.624	-2.631	-2.639
6	-2.574	-2.583	-2.591	-2.599	-2.607	-2.614	-2.621	-2.628	-2.635
7	-2.576	-2.584	-2.591	-2.599	-2.606	-2.613	-2.619	-2.625	-2.631
8	-2.577	-2.584	-2.591	-2.598	-2.605	-2.611	-2.617	-2.623	2.629
9	-2.578	-2.585	-2.591	-2.598	-2.604	-2.610	-2.616	2.621	2.626
10	-2.578	-2.585	-2.591	-2.597	-2.603	-2.609	-2.614	-2.619	-2.624
11	-2.579	-2.585	-2.591	-2.597	-2.602	-2.608	-2.613	-2.618	-2.622
12	-2.579	-2.585	-2.591	-2.596	-2.601	-2.607	-2.612	-2.616	-2.621
13	-2.579	-2.585	-2.590	-2.596	-2.601	-2.606	-2.610	-2.615	-2.619
14	-2.579	-2.585	-2.590	-2.595	-2.600	-2.605	-2.609	-2.614	-2.618
15	-2.579	-2.585	-2.590	-2.595	-2.600	-2.604	-2.609	-2.613	-2.617
16	-2.580	-2.585	-2.590	-2.594	-2.599	-2.603	-2.608	-2.612	-2.616
17	-2.580	-2.585	-2.590	-2.594	-2.599	-2.603	-2.607	-2.611	-2.615
18	-2.580	-2.585	-2.589	-2.594	-2.598	-2.602	-2.606	-2.610	-2.614
19	-2.580	-2.585	-2.589	-2.593	-2.598	-2.602	-2.606	-2.609	-2.613
20	-2.580	-2.584	-2.589	-2.593	-2.597	-2.601	-2.605	-2.609	-2.612
21	-2.580	-2.584	-2.589	-2.593	-2.597	-2.601	-2.604	-2.608	-2.611
22	-2.580	-2.584	-2.589	-2.593	-2.596	-2.600	-2.604	-2.607	-2.611
23	-2.580	-2.584	-2.588	-2.592	-2.596	-2.600	-2.603	-2.607	-2.610
24	-2.580	-2.584	-2.588	-2.592	-2.596	-2.599	-2.603	-2.606	-2.609
25	-2.580	-2.584	-2.588	-2.592	-2.595	-2.599	-2.602	-2.606	-2.609
26	-2.580	-2.584	-2.588	-2.592	-2.595	-2.599	-2.602	-2.605	-2.608
27	-2.580	-2.584	-2.588	-2.591	-2.595	-2.598	-2.601	-2.605	-2.608
28	-2.580	-2.584	-2.588	-2.591	-2.595	-2.598	-2.601	-2.604	-2.607
29	-2.580	-2.584	-2.587	-2.591	-2.594	-2.598	-2.601	-2.604	-2.607
30	-2.580	-2.584	-2.587	-2.591	-2.594	-2.597	-2.600	-2.603	-2.606
31	-2.580	-2.584	-2.587	-2.591	-2.594	-2.597	-2.600	-2.603	-2.606
32	-2.580	-2.584	-2.587	-2.590	-2.594	-2.597	-2.600	-2.602	-2.605
33	-2.580	-2.584	-2.587	-2.590	-2.593	-2.596	-2.599	-2.602	-2.605
34	-2.580	-2.583	-2.587	-2.590	-2.593	-2.596	-2.599	-2.602	-2.604
35	-2.580	-2.583	-2.587	-2.590	-2.593	-2.596	2.599	-2.601	-2.604
36	-2.580	-2.583	-2.587	-2.590	-2.593	-2.596	-2.598	-2.601	-2.604
37	-2.580	-2.583	-2.586	-2.590	-2.593	-2.595	-2.598	-2.601	-2.603
38	-2.580	-2.583	-2.586	-2.589	-2.592	-2.595	-2.598	-2.601	-2.603
39	-2.580	-2.583	-2.586	-2.589	-2.592	-2.595	-2.598	-2.600	-2.603
40	-2.580	-2.583	-2.586	-2.589	-2.592	-2.595	-2.597	-2.600	-2.602
48	-2.580	-2.583	-2.585	-2.588	-2.591	-2.593	-2.596	-2.598	-2.600
60	-2.580	-2.582	-2.585	-2.587	-2.589	-2.592	-2.594	-2.596	-2.598
80	-2.579	-2.582	-2.584	-2.586	-2.588	-2.590	-2.592	-2.593	-2.595
120	-2.579	-2.581	-2.582	-2.584	-2.586	-2.587	-2.589	-2.590	-2.592
240	-2.578	-2.579	-2.581	-2.582	-2.583	-2.584	-2.585	-2.586	-2.587
∞	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M 4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	-2.668	-2.679	-2.690	-2.701	-2.711	-2.721	-2.730	-2.740	-2.749
3	-2.659	-2.668	-2.676	-2.685	-2.693	-2.701	-2.708	-2.716	-2.723
4	-2.651	-2.659	-2.666	-2.673	-2.680	-2.687	-2.694	-2.700	-2.706
5	-2.646	-2.652	-2.659	-2.665	-2.671	-2.677	-2.683	-2.689	-2.694
6	-2.641	-2.647	-2.653	-2.659	-2.664	-2.670	-2.675	-2.680	-2.685
7	-2.637	-2.643	-2.648	-2.654	-2.659	-2.664	-2.669	-2.673	-2.678
8	-2.634	-2.639	-2.645	-2.649	-2.654	-2.659	-2.663	-2.668	-2.672
9	-2.631	-2.636	-2.641	-2.646	-2.650	-2.655	-2.659	-2.663	-2.667
10	-2.629	-2.634	-2.638	-2.643	-2.647	-2.651	-2.655	-2.659	-2.663
11	-2.627	-2.632	-2.636	-2.640	-2.644	-2.648	-2.652	-2.655	-2.659
12	-2.625	-2.629	-2.634	-2.638	-2.641	-2.645	-2.649	-2.652	-2.656
13	-2.624	-2.628	-2.632	-2.635	-2.639	-2.643	-2.646	-2.650	-2.653
14	-2.622	-2.626	-2.630	-2.633	-2.637	-2.640	-2.644	-2.647	-2.650
15	-2.621	-2.625	-2.628	-2.632	-2.635	-2.638	-2.642	-2.645	-2.648
16	-2.620	-2.623	-2.627	-2.630	-2.633	-2.637	-2.640	-2.643	-2.646
17	-2.618	-2.622	-2.625	-2.629	-2.632	-2.635	-2.638	-2.641	-2.644
18	-2.617	-2.621	-2.624	-2.627	-2.630	-2.633	-2.636	-2.639	-2.642
19	-2.616	-2.620	-2.623	-2.626	-2.629	-2.632	-2.635	-2.638	-2.640
20	-2.615	-2.619	-2.622	-2.625	-2.628	-2.631	-2.634	-2.636	-2.639
21	-2.615	-2.618	-2.621	-2.624	-2.627	-2.630	-2.632	-2.635	-2.637
22	-2.614	-2.617	-2.620	-2.623	-2.626	-2.628	-2.631	-2.634	-2.636
23	-2.613	-2.616	-2.619	-2.622	-2.625	-2.627	-2.630	-2.632	-2.635
24	-2.612	-2.615	-2.618	-2.621	-2.624	-2.626	-2.629	-2.631	-2.634
25	-2.612	-2.615	-2.617	-2.620	-2.623	-2.625	-2.628	-2.630	-2.633
26	-2.611	-2.614	-2.617	-2.619	-2.622	-2.624	-2.627	-2.629	-2.631
27	-2.610	-2.613	-2.616	-2.619	-2.621	-2.624	-2.626	-2.628	-2.630
28	-2.610	-2.613	-2.615	-2.618	-2.620	-2.623	-2.625	-2.627	-2.630
29	-2.609	-2.612	-2.615	-2.617	-2.620	-2.622	-2.624	-2.627	-2.629
30	-2.609	-2.612	-2.614	-2.617	-2.619	-2.621	-2.624	-2.626	-2.628
31	-2.608	-2.611	-2.613	-2.616	-2.618	-2.621	-2.623	-2.625	-2.627
32	-2.608	-2.610	-2.613	-2.615	-2.618	-2.620	-2.622	-2.624	-2.626
33	-2.607	-2.610	-2.612	-2.615	-2.617	-2.619	-2.621	-2.624	-2.626
34	-2.607	-2.610	-2.612	-2.614	-2.616	-2.619	-2.621	-2.623	-2.625
35	-2.607	-2.609	-2.611	-2.614	-2.616	-2.618	-2.620	-2.622	-2.624
36	-2.606	-2.609	-2.611	-2.613	-2.615	-2.618	-2.620	-2.622	-2.624
37	-2.606	-2.608	-2.611	-2.613	-2.615	-2.617	-2.619	-2.621	-2.623
38	-2.605	-2.608	-2.610	-2.612	-2.614	-2.616	-2.618	-2.620	-2.622
39	-2.605	-2.607	-2.610	-2.612	-2.614	-2.616	-2.618	-2.620	-2.622
40	-2.605	-2.607	-2.609	-2.611	-2.614	-2.616	-2.617	-2.619	-2.621
48	-2.602	-2.605	-2.607	-2.608	-2.610	-2.612	-2.614	-2.616	-2.617
60	-2.600	-2.602	-2.603	-2.605	-2.607	-2.609	-2.610	-2.612	-2.613
80	-2.597	-2.598	-2.600	-2.601	-2.603	-2.604	-2.606	-2.607	-2.608
120	-2.593	-2.594	-2.596	-2.597	-2.598	-2.599	-2.600	-2.601	-2.602
240	-2.588	-2.589	-2.590	-2.591	-2.592	-2.593	-2.593	-2.594	-2.595
∞	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-2.757	-2.766	-2.774	-2.782	-2.790	-2.798	-2.805	-2.812	-2.819
3		-2.730	-2.736	-2.743	-2.749	-2.756	-2.762	-2.767	-2.773	-2.779
4		-2.712	-2.718	-2.723	-2.729	-2.734	-2.739	-2.744	-2.749	-2.754
5		-2.699	-2.704	-2.709	-2.714	-2.719	-2.723	-2.728	-2.732	-2.736
6		-2.690	-2.694	-2.699	-2.703	-2.708	-2.712	-2.716	-2.720	-2.723
7		-2.682	-2.686	-2.691	-2.695	-2.699	-2.702	-2.706	-2.710	-2.713
8		-2.676	-2.680	-2.684	-2.688	-2.691	-2.695	-2.698	-2.702	-2.705
9		-2.671	-2.674	-2.678	-2.682	-2.685	-2.688	-2.692	-2.695	-2.698
10		-2.666	-2.670	-2.673	-2.677	-2.680	-2.683	-2.686	-2.689	-2.692
11		-2.662	-2.666	-2.669	-2.672	-2.675	-2.678	-2.681	-2.684	-2.687
12		-2.659	-2.662	-2.665	-2.668	-2.671	-2.674	-2.677	-2.680	-2.682
13		-2.656	-2.659	-2.662	-2.665	-2.668	-2.671	-2.673	-2.676	-2.678
14		-2.653	-2.656	-2.659	-2.662	-2.665	-2.667	-2.670	-2.672	-2.675
15		-2.651	-2.654	-2.656	-2.659	-2.662	-2.664	-2.667	-2.669	-2.672
16		-2.649	-2.651	-2.654	-2.657	-2.659	-2.662	-2.664	-2.666	-2.669
17		-2.647	-2.649	-2.652	-2.654	-2.657	-2.659	-2.662	-2.664	-2.666
18		-2.645	-2.647	-2.650	-2.652	-2.655	-2.657	-2.659	-2.661	-2.664
19		-2.643	-2.645	-2.648	-2.650	-2.653	-2.655	-2.657	-2.659	-2.661
20		-2.641	-2.644	-2.646	-2.649	-2.651	-2.653	-2.655	-2.657	-2.659
21		-2.640	-2.642	-2.645	-2.647	-2.649	-2.651	-2.653	-2.655	-2.657
22		-2.638	-2.641	-2.643	-2.645	-2.647	-2.650	-2.652	-2.654	-2.655
23		-2.637	-2.639	-2.642	-2.644	-2.646	-2.648	-2.650	-2.652	-2.654
24		-2.636	-2.638	-2.640	-2.642	-2.645	-2.647	-2.648	-2.650	-2.652
25		-2.635	-2.637	-2.639	-2.641	-2.643	-2.645	-2.647	-2.649	-2.651
26		-2.634	-2.636	-2.638	-2.640	-2.642	-2.644	-2.646	-2.648	-2.649
27		-2.633	-2.635	-2.637	-2.639	-2.641	-2.643	-2.644	-2.646	-2.648
28		-2.632	-2.634	-2.636	-2.638	-2.640	-2.641	-2.643	-2.645	-2.647
29		-2.631	-2.633	-2.635	-2.637	-2.639	-2.640	-2.642	-2.644	-2.646
30		-2.630	-2.632	-2.634	-2.636	-2.638	-2.639	-2.641	-2.643	-2.644
31		-2.629	-2.631	-2.633	-2.635	-2.637	-2.638	-2.640	-2.642	-2.643
32		-2.628	-2.630	-2.632	-2.634	-2.636	-2.637	-2.639	-2.641	-2.642
33		-2.627	-2.629	-2.631	-2.633	-2.635	-2.636	-2.638	-2.640	-2.641
34		-2.627	-2.629	-2.630	-2.632	-2.634	-2.636	-2.637	-2.639	-2.640
35		-2.626	-2.628	-2.630	-2.631	-2.633	-2.635	-2.636	-2.638	-2.639
36		-2.625	-2.627	-2.629	-2.631	-2.632	-2.634	-2.636	-2.637	-2.639
37		-2.625	-2.627	-2.628	-2.630	-2.632	-2.633	-2.635	-2.636	-2.638
38		-2.624	-2.626	-2.628	-2.629	-2.631	-2.632	-2.634	-2.635	-2.637
39		-2.624	-2.625	-2.627	-2.629	-2.630	-2.632	-2.633	-2.635	-2.636
40		-2.623	-2.625	-2.626	-2.628	-2.630	-2.631	-2.633	-2.634	-2.635
48		-2.619	-2.621	-2.622	-2.624	-2.625	-2.626	-2.628	-2.629	-2.630
60		-2.615	-2.616	-2.617	-2.619	-2.620	-2.621	-2.622	-2.624	-2.625
80		-2.610	-2.611	-2.612	-2.613	-2.614	-2.615	-2.616	-2.617	-2.618
120		-2.603	-2.604	-2.605	-2.606	-2.607	-2.608	-2.609	-2.610	-2.611
240		-2.596	-2.596	-2.597	-2.598	-2.598	-2.599	-2.599	-2.600	-2.601
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-2.826	-2.833	-2.839	-2.846	-2.852	-2.858	-2.864	-2.869	-2.875
3		-2.784	-2.789	-2.795	-2.800	-2.805	-2.809	-2.814	-2.819	-2.823
4		-2.758	-2.763	-2.767	-2.772	-2.776	-2.780	-2.784	-2.788	-2.792
5		-2.741	-2.745	-2.748	-2.752	-2.756	-2.760	-2.763	-2.767	-2.770
6		-2.727	-2.731	-2.734	-2.738	-2.741	-2.744	-2.748	-2.751	-2.754
7		-2.717	-2.720	-2.723	-2.726	-2.729	-2.733	-2.735	-2.738	-2.741
8		-2.708	-2.711	-2.714	-2.717	-2.720	-2.723	-2.726	-2.728	-2.731
9		-2.701	-2.704	-2.707	-2.709	-2.712	-2.715	-2.717	-2.720	-2.722
10		-2.695	-2.698	-2.700	-2.703	-2.705	-2.708	-2.710	-2.713	-2.715
11		-2.690	-2.692	-2.695	-2.697	-2.700	-2.702	-2.704	-2.707	-2.709
12		-2.685	-2.687	-2.690	-2.692	-2.695	-2.697	-2.699	-2.701	-2.703
13		-2.681	-2.683	-2.686	-2.688	-2.690	-2.692	-2.694	-2.697	-2.699
14		-2.677	-2.679	-2.682	-2.684	-2.686	-2.688	-2.690	-2.692	-2.694
15		-2.674	-2.676	-2.678	-2.680	-2.682	-2.685	-2.687	-2.688	-2.690
16		-2.671	-2.673	-2.675	-2.677	-2.679	-2.681	-2.683	-2.685	-2.687
17		-2.668	-2.670	-2.672	-2.674	-2.676	-2.678	-2.680	-2.682	-2.684
18		-2.666	-2.668	-2.670	-2.672	-2.673	-2.675	-2.677	-2.679	-2.681
19		-2.663	-2.665	-2.667	-2.669	-2.671	-2.673	-2.675	-2.676	-2.678
20		-2.661	-2.663	-2.665	-2.667	-2.669	-2.670	-2.672	-2.674	-2.675
21		-2.659	-2.661	-2.663	-2.665	-2.666	-2.668	-2.670	-2.671	-2.673
22		-2.657	-2.659	-2.661	-2.663	-2.664	-2.666	-2.668	-2.669	-2.671
23		-2.656	-2.657	-2.659	-2.661	-2.663	-2.664	-2.666	-2.667	-2.669
24		-2.654	-2.656	-2.657	-2.659	-2.661	-2.662	-2.664	-2.665	-2.667
25		-2.652	-2.654	-2.656	-2.658	-2.659	-2.661	-2.662	-2.664	-2.665
26		-2.651	-2.653	-2.654	-2.656	-2.658	-2.659	-2.661	-2.662	-2.663
27		-2.650	-2.651	-2.653	-2.655	-2.656	-2.658	-2.659	-2.660	-2.662
28		-2.648	-2.650	-2.652	-2.653	-2.655	-2.656	-2.658	-2.659	-2.660
29		-2.647	-2.649	-2.650	-2.652	-2.653	-2.655	-2.656	-2.658	-2.659
30		-2.646	-2.648	-2.649	-2.651	-2.652	-2.653	-2.655	-2.656	-2.657
31		-2.645	-2.646	-2.648	-2.649	-2.651	-2.652	-2.654	-2.655	-2.656
32		-2.644	-2.645	-2.647	-2.648	-2.650	-2.651	-2.652	-2.654	-2.655
33		-2.643	-2.644	-2.646	-2.647	-2.649	-2.650	-2.651	-2.653	-2.654
34		-2.642	-2.643	-2.645	-2.646	-2.648	-2.649	-2.650	-2.651	-2.653
35		-2.641	-2.642	-2.644	-2.645	-2.646	-2.648	-2.649	-2.650	-2.652
36		-2.640	-2.641	-2.643	-2.644	-2.646	-2.647	-2.648	-2.649	-2.651
37		-2.639	-2.641	-2.642	-2.643	-2.645	-2.646	-2.647	-2.648	-2.650
38		-2.638	-2.640	-2.641	-2.642	-2.644	-2.645	-2.646	-2.647	-2.649
39		-2.638	-2.639	-2.640	-2.642	-2.643	-2.644	-2.645	-2.646	-2.648
40		-2.637	-2.638	-2.639	-2.641	-2.642	-2.643	-2.644	-2.646	-2.647
48		-2.632	-2.633	-2.634	-2.635	-2.636	-2.637	-2.639	-2.640	-2.641
60		-2.626	-2.627	-2.628	-2.629	-2.630	-2.631	-2.632	-2.633	-2.634
80		-2.619	-2.620	-2.621	-2.622	-2.623	-2.624	-2.625	-2.625	-2.626
120		-2.611	-2.612	-2.613	-2.614	-2.614	-2.615	-2.616	-2.616	-2.617
240		-2.601	-2.602	-2.602	-2.603	-2.603	-2.604	-2.604	-2.605	-2.605
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M 7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	-2.881	-2.886	-2.891	-2.896	-2.901	-2.906	-2.911	-2.916	-2.920
3	-2.828	-2.832	-2.836	-2.840	-2.844	-2.848	-2.852	-2.856	-2.859
4	-2.795	-2.799	-2.803	-2.806	-2.810	-2.813	-2.816	-2.819	-2.823
5	-2.773	-2.777	-2.780	-2.783	-2.786	-2.789	-2.792	-2.795	-2.797
6	-2.757	-2.760	-2.763	-2.765	-2.768	-2.771	-2.774	-2.776	-2.779
7	-2.744	-2.747	-2.749	-2.752	-2.754	-2.757	-2.759	-2.762	-2.764
8	-2.734	-2.736	-2.739	-2.741	-2.743	-2.746	-2.748	-2.750	-2.752
9	-2.725	-2.727	-2.730	-2.732	-2.734	-2.736	-2.738	-2.740	-2.742
10	-2.717	-2.720	-2.722	-2.724	-2.726	-2.728	-2.730	-2.732	-2.734
11	-2.711	-2.713	-2.715	-2.717	-2.719	-2.721	-2.723	-2.725	-2.727
12	-2.705	-2.708	-2.710	-2.711	-2.713	-2.715	-2.717	-2.719	-2.721
13	-2.701	-2.703	-2.704	-2.706	-2.708	-2.710	-2.712	-2.713	-2.715
14	-2.696	-2.698	-2.700	-2.702	-2.703	-2.705	-2.707	-2.708	-2.710
15	-2.692	-2.694	-2.696	-2.697	-2.699	-2.701	-2.702	-2.704	-2.706
16	-2.689	-2.690	-2.692	-2.694	-2.695	-2.697	-2.699	-2.700	-2.702
17	-2.685	-2.687	-2.689	-2.690	-2.692	-2.693	-2.695	-2.696	-2.698
18	-2.682	-2.684	-2.686	-2.687	-2.689	-2.690	-2.692	-2.693	-2.695
19	-2.680	-2.681	-2.683	-2.684	-2.686	-2.687	-2.689	-2.690	-2.691
20	-2.677	-2.679	-2.680	-2.682	-2.683	-2.684	-2.686	-2.687	-2.689
21	-2.675	-2.676	-2.678	-2.679	-2.680	-2.682	-2.683	-2.685	-2.686
22	-2.672	-2.674	-2.675	-2.677	-2.678	-2.679	-2.681	-2.682	-2.683
23	-2.670	-2.672	-2.673	-2.675	-2.676	-2.677	-2.679	-2.680	-2.681
24	-2.668	-2.670	-2.671	-2.673	-2.674	-2.675	-2.676	-2.678	-2.679
25	-2.667	-2.668	-2.669	-2.671	-2.672	-2.673	-2.674	-2.676	-2.677
26	-2.665	-2.666	-2.667	-2.669	-2.670	-2.671	-2.673	-2.674	-2.675
27	-2.663	-2.665	-2.666	-2.667	-2.668	-2.670	-2.671	-2.672	-2.673
28	-2.662	-2.663	-2.664	-2.665	-2.667	-2.668	-2.669	-2.670	-2.671
29	-2.660	-2.661	-2.663	-2.664	-2.665	-2.666	-2.667	-2.669	-2.670
30	-2.659	-2.660	-2.661	-2.662	-2.664	-2.665	-2.666	-2.667	-2.668
31	-2.657	-2.659	-2.660	-2.661	-2.662	-2.663	-2.665	-2.666	-2.667
32	-2.656	-2.657	-2.659	-2.660	-2.661	-2.662	-2.663	-2.664	-2.665
33	-2.655	-2.656	-2.657	-2.659	-2.660	-2.661	-2.662	-2.663	-2.664
34	-2.654	-2.655	-2.656	-2.657	-2.658	-2.660	-2.661	-2.662	-2.663
35	-2.653	-2.654	-2.655	-2.656	-2.657	-2.658	-2.659	-2.660	-2.661
36	-2.652	-2.653	-2.654	-2.655	-2.656	-2.657	-2.658	-2.659	-2.660
37	-2.651	-2.652	-2.653	-2.654	-2.655	-2.656	-2.657	-2.658	-2.659
38	-2.650	-2.651	-2.652	-2.653	-2.654	-2.655	-2.656	-2.657	-2.658
39	-2.649	-2.650	-2.651	-2.652	-2.653	-2.654	-2.655	-2.656	-2.657
40	-2.648	-2.649	-2.650	-2.651	-2.652	-2.653	-2.654	-2.655	-2.656
48	-2.642	-2.643	-2.644	-2.645	-2.646	-2.646	-2.647	-2.648	-2.649
60	-2.635	-2.636	-2.637	-2.637	-2.638	-2.639	-2.640	-2.641	-2.641
80	-2.627	-2.628	-2.629	-2.629	-2.630	-2.631	-2.631	-2.632	-2.633
120	-2.618	-2.618	-2.619	-2.620	-2.620	-2.621	-2.621	-2.622	-2.622
240	-2.606	-2.606	-2.606	-2.607	-2.607	-2.608	-2.608	-2.608	-2.609
∞	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-2.925	-2.929	-2.934	-2.938	-2.942	-2.946	-2.950	-2.954	-2.958
3		-2.863	-2.866	-2.870	-2.873	-2.877	-2.880	-2.883	-2.886	-2.889
4		-2.826	-2.829	-2.832	-2.835	-2.837	-2.840	-2.843	-2.846	-2.848
5		-2.800	-2.803	-2.805	-2.808	-2.811	-2.813	-2.815	-2.818	-2.820
6		-2.781	-2.784	-2.786	-2.788	-2.791	-2.793	-2.795	-2.797	-2.799
7		-2.766	-2.769	-2.771	-2.773	-2.775	-2.777	-2.779	-2.781	-2.783
8		-2.754	-2.756	-2.758	-2.760	-2.762	-2.764	-2.766	-2.768	-2.770
9		-2.744	-2.746	-2.748	-2.750	-2.752	-2.754	-2.756	-2.757	-2.759
10		-2.736	-2.738	-2.740	-2.741	-2.743	-2.745	-2.747	-2.748	-2.750
11		-2.729	-2.730	-2.732	-2.734	-2.735	-2.737	-2.739	-2.740	-2.742
12		-2.722	-2.724	-2.726	-2.727	-2.729	-2.730	-2.732	-2.733	-2.735
13		-2.717	-2.718	-2.720	-2.721	-2.723	-2.724	-2.726	-2.727	-2.729
14		-2.712	-2.713	-2.715	-2.716	-2.718	-2.719	-2.720	-2.722	-2.723
15		-2.707	-2.709	-2.710	-2.712	-2.713	-2.714	-2.716	-2.717	-2.718
16		-2.703	-2.704	-2.706	-2.707	-2.709	-2.710	-2.711	-2.713	-2.714
17		-2.699	-2.701	-2.702	-2.703	-2.705	-2.706	-2.707	-2.709	-2.710
18		-2.696	-2.697	-2.699	-2.700	-2.701	-2.702	-2.704	-2.705	-2.706
19		-2.693	-2.694	-2.695	-2.697	-2.698	-2.699	-2.700	-2.701	-2.703
20		-2.690	-2.691	-2.692	-2.694	-2.695	-2.696	-2.697	-2.698	-2.699
21		-2.687	-2.688	-2.690	-2.691	-2.692	-2.693	-2.694	-2.695	-2.697
22		-2.685	-2.686	-2.687	-2.688	-2.689	-2.691	-2.692	-2.693	-2.694
23		-2.682	-2.683	-2.685	-2.686	-2.687	-2.688	-2.689	-2.690	-2.691
24		-2.680	-2.681	-2.682	-2.683	-2.685	-2.686	-2.687	-2.688	-2.689
25		-2.678	-2.679	-2.680	-2.681	-2.682	-2.683	-2.685	-2.686	-2.687
26		-2.676	-2.677	-2.678	-2.679	-2.680	-2.681	-2.682	-2.683	-2.684
27		-2.674	-2.675	-2.676	-2.677	-2.678	-2.679	-2.680	-2.681	-2.682
28		-2.672	-2.674	-2.675	-2.676	-2.677	-2.678	-2.679	-2.680	-2.681
29		-2.671	-2.672	-2.673	-2.674	-2.675	-2.676	-2.677	-2.678	-2.679
30		-2.669	-2.670	-2.671	-2.672	-2.673	-2.674	-2.675	-2.676	-2.677
31		-2.668	-2.669	-2.670	-2.671	-2.672	-2.673	-2.674	-2.674	-2.675
32		-2.666	-2.667	-2.668	-2.669	-2.670	-2.671	-2.672	-2.673	-2.674
33		-2.665	-2.666	-2.667	-2.668	-2.669	-2.670	-2.671	-2.671	-2.672
34		-2.664	-2.665	-2.666	-2.666	-2.667	-2.668	-2.669	-2.670	-2.671
35		-2.662	-2.663	-2.664	-2.665	-2.666	-2.667	-2.668	-2.669	-2.670
36		-2.661	-2.662	-2.663	-2.664	-2.665	-2.666	-2.667	-2.667	-2.668
37		-2.660	-2.661	-2.662	-2.663	-2.664	-2.665	-2.665	-2.666	-2.667
38		-2.659	-2.660	-2.661	-2.662	-2.663	-2.663	-2.664	-2.665	-2.666
39		-2.658	-2.659	-2.660	-2.661	-2.661	-2.662	-2.663	-2.664	-2.665
40		-2.657	-2.658	-2.659	-2.659	-2.660	-2.661	-2.662	-2.663	-2.664
48		-2.650	-2.651	-2.651	-2.652	-2.653	-2.654	-2.655	-2.655	-2.656
60		-2.642	-2.643	-2.644	-2.644	-2.645	-2.646	-2.646	-2.647	-2.648
80		-2.633	-2.634	-2.635	-2.635	-2.636	-2.636	-2.637	-2.637	-2.638
120		-2.623	-2.623	-2.624	-2.624	-2.625	-2.625	-2.626	-2.626	-2.627
240		-2.609	-2.609	-2.610	-2.610	-2.611	-2.611	-2.611	-2.612	-2.612
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-2.962	-2.966	-2.969	-2.973	-2.976	-2.980	-2.983	-2.987	-2.990
3		-2.892	-2.895	-2.898	-2.901	-2.904	-2.907	-2.909	-2.912	-2.915
4		-2.851	-2.853	-2.856	-2.858	-2.861	-2.863	-2.865	-2.868	-2.870
5		-2.822	-2.825	-2.827	-2.829	-2.831	-2.833	-2.835	-2.837	-2.839
6		-2.801	-2.803	-2.805	-2.807	-2.809	-2.811	-2.813	-2.815	-2.817
7		-2.785	-2.787	-2.789	-2.791	-2.792	-2.794	-2.796	-2.797	-2.799
8		-2.772	-2.773	-2.775	-2.777	-2.779	-2.780	-2.782	-2.783	-2.785
9		-2.761	-2.762	-2.764	-2.766	-2.767	-2.769	-2.770	-2.772	-2.773
10		-2.751	-2.753	-2.754	-2.756	-2.757	-2.759	-2.760	-2.762	-2.763
11		-2.743	-2.745	-2.746	-2.748	-2.749	-2.750	-2.752	-2.753	-2.754
12		-2.736	-2.738	-2.739	-2.740	-2.742	-2.743	-2.744	-2.746	-2.747
13		-2.730	-2.731	-2.733	-2.734	-2.735	-2.737	-2.738	-2.739	-2.740
14		-2.725	-2.726	-2.727	-2.728	-2.730	-2.731	-2.732	-2.733	-2.734
15		-2.720	-2.721	-2.722	-2.723	-2.724	-2.726	-2.727	-2.728	-2.729
16		-2.715	-2.716	-2.717	-2.719	-2.720	-2.721	-2.722	-2.723	-2.724
17		-2.711	-2.712	-2.713	-2.714	-2.716	-2.717	-2.718	-2.719	-2.720
18		-2.707	-2.708	-2.709	-2.711	-2.712	-2.713	-2.714	-2.715	-2.716
19		-2.704	-2.705	-2.706	-2.707	-2.708	-2.709	-2.710	-2.711	-2.712
20		-2.701	-2.702	-2.703	-2.704	-2.705	-2.706	-2.707	-2.708	-2.709
21		-2.698	-2.699	-2.700	-2.701	-2.702	-2.703	-2.704	-2.705	-2.706
22		-2.695	-2.696	-2.697	-2.698	-2.699	-2.700	-2.701	-2.702	-2.703
23		-2.692	-2.693	-2.694	-2.695	-2.696	-2.697	-2.698	-2.699	-2.700
24		-2.690	-2.691	-2.692	-2.693	-2.694	-2.695	-2.695	-2.696	-2.697
25		-2.688	-2.688	-2.689	-2.690	-2.691	-2.692	-2.693	-2.694	-2.695
26		-2.685	-2.686	-2.687	-2.688	-2.689	-2.690	-2.691	-2.692	-2.692
27		-2.683	-2.684	-2.685	-2.686	-2.687	-2.688	-2.689	-2.689	-2.690
28		-2.681	-2.682	-2.683	-2.684	-2.685	-2.686	-2.687	-2.687	-2.688
29		-2.680	-2.681	-2.681	-2.682	-2.683	-2.684	-2.685	-2.686	-2.686
30		-2.678	-2.679	-2.680	-2.680	-2.681	-2.682	-2.683	-2.684	-2.684
31		-2.676	-2.677	-2.678	-2.679	-2.680	-2.680	-2.681	-2.682	-2.683
32		-2.675	-2.676	-2.676	-2.677	-2.678	-2.679	-2.680	-2.680	-2.681
33		-2.673	-2.674	-2.675	-2.676	-2.676	-2.677	-2.678	-2.679	-2.679
34		-2.672	-2.673	-2.673	-2.674	-2.675	-2.676	-2.676	-2.677	-2.678
35		-2.670	-2.671	-2.672	-2.673	-2.674	-2.674	-2.675	-2.676	-2.676
36		-2.669	-2.670	-2.671	-2.671	-2.672	-2.673	-2.674	-2.674	-2.675
37		-2.668	-2.669	-2.669	-2.670	-2.671	-2.672	-2.672	-2.673	-2.674
38		-2.667	-2.667	-2.668	-2.669	-2.670	-2.670	-2.671	-2.672	-2.672
39		-2.665	-2.666	-2.667	-2.668	-2.668	-2.669	-2.670	-2.671	-2.671
40		-2.664	-2.665	-2.666	-2.667	-2.667	-2.668	-2.669	-2.669	-2.670
48		-2.657	-2.657	-2.658	-2.659	-2.659	-2.660	-2.661	-2.661	-2.662
60		-2.648	-2.649	-2.649	-2.650	-2.651	-2.651	-2.652	-2.652	-2.653
80		-2.639	-2.639	-2.640	-2.640	-2.641	-2.641	-2.642	-2.642	-2.643
120		-2.627	-2.628	-2.628	-2.628	-2.629	-2.629	-2.630	-2.630	-2.630
240		-2.612	-2.612	-2.613	-2.613	-2.613	-2.614	-2.614	-2.614	-2.614
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M 1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-1.404	-1.487	-1.563	-1.632	-1.695	-1.752	-1.803	-1.850	-1.892
3	-1.569	-1.646	-1.713	-1.772	-1.825	-1.872	-1.914	-1.952	-1.986
4	-1.670	-1.740	-1.800	-1.853	-1.899	-1.939	-1.976	-2.009	-2.038
5	-1.740	-1.804	-1.859	-1.906	-1.948	-1.984	-2.017	-2.046	-2.072
6	-1.792	-1.851	-1.902	-1.945	-1.983	-2.016	-2.046	-2.073	-2.097
7	-1.832	-1.888	-1.935	-1.975	-2.010	-2.041	-2.069	-2.093	-2.115
8	-1.864	-1.917	-1.961	-1.999	-2.032	-2.061	-2.086	-2.109	-2.130
9	-1.891	-1.941	-1.983	-2.019	-2.050	-2.077	-2.101	-2.123	-2.142
10	-1.914	-1.961	-2.001	-2.035	-2.065	-2.091	-2.113	-2.134	-2.152
11	-1.933	-1.979	-2.017	-2.049	-2.078	-2.102	-2.124	-2.143	-2.161
12	-1.950	-1.994	-2.031	-2.062	-2.089	-2.112	-2.133	-2.152	-2.168
13	-1.965	-2.007	-2.043	-2.073	-2.098	-2.121	-2.141	-2.159	-2.175
14	-1.979	-2.019	-2.053	-2.082	-2.107	-2.129	-2.148	-2.165	-2.181
15	-1.991	-2.030	-2.063	-2.091	-2.115	-2.136	-2.155	-2.171	-2.186
16	-2.001	-2.040	-2.071	-2.098	-2.122	-2.142	-2.160	-2.176	-2.191
17	-2.011	-2.048	-2.079	-2.106	-2.128	-2.148	-2.165	-2.181	-2.195
18	-2.020	-2.056	-2.086	-2.112	-2.134	-2.153	-2.170	-2.185	-2.199
19	-2.029	-2.064	-2.093	-2.118	-2.139	-2.158	-2.175	-2.189	-2.203
20	-2.036	-2.071	-2.099	-2.123	-2.144	-2.162	-2.179	-2.193	-2.206
21	-2.043	-2.077	-2.105	-2.128	-2.149	-2.167	-2.182	-2.196	-2.209
22	-2.050	-2.083	-2.110	-2.133	-2.153	-2.170	-2.186	-2.199	-2.212
23	-2.056	-2.088	-2.115	-2.137	-2.157	-2.174	-2.189	-2.202	-2.214
24	-2.062	-2.093	-2.119	-2.142	-2.161	-2.177	-2.192	-2.205	-2.217
25	-2.067	-2.098	-2.124	-2.145	-2.164	-2.180	-2.195	-2.208	-2.219
26	-2.072	-2.103	-2.128	-2.149	-2.167	-2.183	-2.197	-2.210	-2.221
27	-2.077	-2.107	-2.131	-2.152	-2.170	-2.186	-2.200	-2.212	-2.223
28	-2.082	-2.111	-2.135	-2.156	-2.173	-2.189	-2.202	-2.214	-2.225
29	-2.086	-2.115	-2.138	-2.159	-2.176	-2.191	-2.204	-2.216	-2.227
30	-2.090	-2.118	-2.142	-2.162	-2.179	-2.193	-2.207	-2.218	-2.229
31	-2.094	-2.122	-2.145	-2.164	-2.181	-2.196	-2.209	-2.220	-2.230
32	-2.098	-2.125	-2.148	-2.167	-2.183	-2.198	-2.210	-2.222	-2.232
33	-2.101	-2.128	-2.150	-2.169	-2.186	-2.200	-2.212	-2.223	-2.233
34	-2.105	-2.131	-2.153	-2.172	-2.188	-2.202	-2.214	-2.225	-2.235
35	-2.108	-2.134	-2.156	-2.174	-2.190	-2.204	-2.216	-2.227	-2.236
36	-2.111	-2.137	-2.158	-2.176	-2.192	-2.205	-2.217	-2.228	-2.238
37	-2.114	-2.139	-2.160	-2.178	-2.194	-2.207	-2.219	-2.229	-2.239
38	-2.117	-2.142	-2.163	-2.180	-2.195	-2.209	-2.220	-2.231	-2.240
39	-2.120	-2.144	-2.165	-2.182	-2.197	-2.210	-2.222	-2.232	-2.241
40	-2.122	-2.147	-2.167	-2.184	-2.199	-2.212	-2.223	-2.233	-2.242
40	-2.140	-2.163	-2.181	-2.197	-2.210	-2.222	-2.232	-2.242	-2.250
60	-2.160	-2.180	-2.197	-2.211	-2.223	-2.233	-2.242	-2.251	-2.258
80	-2.182	-2.200	-2.214	-2.226	-2.237	-2.246	-2.254	-2.261	-2.267
120	-2.209	-2.225	-2.239	-2.245	-2.253	-2.261	-2.267	-2.273	-2.278
240	-2.244	-2.254	-2.262	-2.269	-2.275	-2.280	-2.285	-2.289	-2.293
∞	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-1.931	-1.967	-2.000	-2.031	-2.059	-2.085	-2.110	-2.133	-2.155
3		-2.017	-2.046	-2.072	-2.097	-2.119	-2.140	-2.160	-2.178	-2.195
4		-2.065	-2.089	-2.112	-2.133	-2.152	-2.170	-2.187	-2.202	-2.217
5		-2.096	-2.118	-2.138	-2.156	-2.173	-2.189	-2.204	-2.218	-2.231
6		-2.118	-2.138	-2.156	-2.173	-2.189	-2.203	-2.216	-2.229	-2.241
7		-2.135	-2.154	-2.170	-2.186	-2.200	-2.213	-2.226	-2.237	-2.248
8		-2.149	-2.166	-2.181	-2.196	-2.209	-2.222	-2.233	-2.244	-2.254
9		-2.160	-2.176	-2.191	-2.204	-2.217	-2.228	-2.239	-2.249	-2.259
10		-2.169	-2.184	-2.198	-2.211	-2.223	-2.234	-2.244	-2.254	-2.263
11		-2.177	-2.191	-2.205	-2.217	-2.228	-2.239	-2.248	-2.258	-2.266
12		-2.184	-2.197	-2.210	-2.222	-2.233	-2.243	-2.252	-2.261	-2.269
13		-2.190	-2.203	-2.215	-2.226	-2.237	-2.246	-2.255	-2.264	-2.272
14		-2.195	-2.208	-2.219	-2.230	-2.240	-2.250	-2.258	-2.266	-2.274
15		-2.200	-2.212	-2.223	-2.234	-2.243	-2.252	-2.261	-2.269	-2.276
16		-2.204	-2.216	-2.227	-2.237	-2.246	-2.255	-2.263	-2.271	-2.278
17		-2.208	-2.219	-2.230	-2.240	-2.249	-2.257	-2.265	-2.272	-2.279
18		-2.211	-2.223	-2.233	-2.242	-2.251	-2.259	-2.267	-2.274	-2.281
19		-2.215	-2.225	-2.235	-2.245	-2.253	-2.261	-2.269	-2.276	-2.282
20		-2.217	-2.228	-2.238	-2.247	-2.255	-2.263	-2.270	-2.277	-2.283
21		-2.220	-2.231	-2.240	-2.249	-2.257	-2.265	-2.272	-2.278	-2.284
22		-2.223	-2.233	-2.242	-2.251	-2.259	-2.266	-2.273	-2.279	-2.285
23		-2.225	-2.235	-2.244	-2.253	-2.260	-2.268	-2.274	-2.281	-2.286
24		-2.227	-2.237	-2.246	-2.254	-2.262	-2.269	-2.275	-2.282	-2.287
25		-2.230	-2.239	-2.248	-2.256	-2.263	-2.270	-2.277	-2.283	-2.288
26		-2.231	-2.241	-2.249	-2.257	-2.265	-2.271	-2.278	-2.284	-2.289
27		-2.233	-2.242	-2.251	-2.259	-2.266	-2.272	-2.279	-2.284	-2.290
28		-2.235	-2.244	-2.252	-2.260	-2.267	-2.273	-2.280	-2.285	-2.291
29		-2.237	-2.246	-2.254	-2.261	-2.268	-2.274	-2.280	-2.286	-2.291
30		-2.238	-2.247	-2.255	-2.262	-2.269	-2.275	-2.281	-2.287	-2.292
31		-2.240	-2.248	-2.256	-2.263	-2.270	-2.276	-2.282	-2.287	-2.292
32		-2.241	-2.250	-2.257	-2.264	-2.271	-2.277	-2.283	-2.288	-2.293
33		-2.243	-2.251	-2.258	-2.265	-2.272	-2.278	-2.283	-2.289	-2.294
34		-2.244	-2.252	-2.259	-2.266	-2.273	-2.279	-2.284	-2.289	-2.294
35		-2.245	-2.253	-2.260	-2.267	-2.273	-2.279	-2.285	-2.290	-2.295
36		-2.246	-2.254	-2.261	-2.268	-2.274	-2.280	-2.285	-2.290	-2.295
37		-2.247	-2.255	-2.262	-2.269	-2.275	-2.281	-2.286	-2.291	-2.296
38		-2.248	-2.256	-2.263	-2.270	-2.276	-2.281	-2.287	-2.291	-2.296
39		-2.249	-2.257	-2.264	-2.270	-2.276	-2.282	-2.287	-2.292	-2.296
40		-2.250	-2.258	-2.265	-2.271	-2.277	-2.283	-2.288	-2.292	-2.297
48		-2.257	-2.264	-2.270	-2.276	-2.282	-2.287	-2.291	-2.295	-2.300
60		-2.265	-2.271	-2.277	-2.282	-2.286	-2.291	-2.295	-2.299	-2.303
80		-2.273	-2.279	-2.283	-2.288	-2.292	-2.296	-2.299	-2.303	-2.306
120		-2.283	-2.287	-2.291	-2.295	-2.298	-2.302	-2.304	-2.307	-2.310
240		-2.296	-2.299	-2.302	-2.304	-2.307	-2.309	-2.311	-2.313	-2.315
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-2.175	-2.194	-2.212	-2.230	-2.246	-2.261	-2.276	-2.290	-2.304
3		-2.211	-2.227	-2.241	-2.255	-2.268	-2.280	-2.292	-2.303	-2.314
4		-2.231	-2.244	-2.256	-2.268	-2.279	-2.289	-2.299	-2.309	-2.318
5		-2.243	-2.255	-2.266	-2.276	-2.286	-2.295	-2.304	-2.313	-2.321
6		-2.252	-2.263	-2.272	-2.282	-2.291	-2.299	-2.307	-2.315	-2.322
7		-2.259	-2.268	-2.277	-2.286	-2.294	-2.302	-2.309	-2.317	-2.323
8		-2.264	-2.273	-2.281	-2.289	-2.297	-2.304	-2.311	-2.318	-2.324
9		-2.268	-2.276	-2.284	-2.292	-2.299	-2.306	-2.313	-2.319	-2.325
10		-2.271	-2.279	-2.287	-2.294	-2.301	-2.307	-2.314	-2.320	-2.325
11		-2.274	-2.282	-2.289	-2.296	-2.303	-2.309	-2.315	-2.320	-2.325
12		-2.277	-2.284	-2.291	-2.298	-2.304	-2.310	-2.315	-2.321	-2.326
13		-2.279	-2.286	-2.293	-2.299	-2.305	-2.311	-2.316	-2.321	-2.326
14		-2.281	-2.288	-2.294	-2.300	-2.306	-2.311	-2.317	-2.321	-2.326
15		-2.283	-2.289	-2.295	-2.301	-2.307	-2.312	-2.317	-2.322	-2.326
16		-2.284	-2.291	-2.297	-2.302	-2.308	-2.313	-2.317	-2.322	-2.326
17		-2.286	-2.292	-2.298	-2.303	-2.308	-2.313	-2.318	-2.322	-2.327
18		-2.287	-2.293	-2.299	-2.304	-2.309	-2.314	-2.318	-2.323	-2.327
19		-2.288	-2.294	-2.299	-2.305	-2.309	-2.314	-2.319	-2.323	-2.327
20		-2.289	-2.295	-2.300	-2.305	-2.310	-2.314	-2.319	-2.323	-2.327
21		-2.290	-2.296	-2.301	-2.306	-2.310	-2.315	-2.319	-2.323	-2.327
22		-2.291	-2.297	-2.302	-2.306	-2.311	-2.315	-2.319	-2.323	-2.327
23		-2.292	-2.297	-2.302	-2.307	-2.311	-2.316	-2.320	-2.323	-2.327
24		-2.293	-2.298	-2.303	-2.307	-2.312	-2.316	-2.320	-2.323	-2.327
25		-2.294	-2.299	-2.303	-2.308	-2.312	-2.316	-2.320	-2.324	-2.327
26		-2.294	-2.299	-2.304	-2.308	-2.312	-2.316	-2.320	-2.324	-2.327
27		-2.295	-2.300	-2.304	-2.309	-2.313	-2.317	-2.320	-2.324	-2.327
28		-2.296	-2.300	-2.305	-2.309	-2.313	-2.317	-2.320	-2.324	-2.327
29		-2.296	-2.301	-2.305	-2.309	-2.313	-2.317	-2.321	-2.324	-2.327
30		-2.297	-2.301	-2.306	-2.310	-2.314	-2.317	-2.321	-2.324	-2.327
31		-2.297	-2.302	-2.306	-2.310	-2.314	-2.317	-2.321	-2.324	-2.327
32		-2.298	-2.302	-2.306	-2.310	-2.314	-2.318	-2.321	-2.324	-2.327
33		-2.298	-2.303	-2.307	-2.311	-2.314	-2.318	-2.321	-2.324	-2.327
34		-2.299	-2.303	-2.307	-2.311	-2.314	-2.318	-2.321	-2.324	-2.327
35		-2.299	-2.303	-2.307	-2.311	-2.315	-2.318	-2.321	-2.324	-2.327
36		-2.299	-2.304	-2.308	-2.311	-2.315	-2.318	-2.321	-2.324	-2.327
37		-2.300	-2.304	-2.308	-2.312	-2.315	-2.318	-2.321	-2.324	-2.327
38		-2.300	-2.304	-2.308	-2.312	-2.315	-2.318	-2.322	-2.325	-2.327
39		-2.301	-2.305	-2.308	-2.312	-2.315	-2.319	-2.322	-2.325	-2.327
40		-2.301	-2.305	-2.309	-2.312	-2.316	-2.319	-2.322	-2.325	-2.327
48		-2.303	-2.307	-2.310	-2.314	-2.317	-2.320	-2.322	-2.325	-2.327
60		-2.306	-2.309	-2.312	-2.315	-2.318	-2.320	-2.323	-2.325	-2.327
80		-2.309	-2.312	-2.314	-2.317	-2.319	-2.321	-2.323	-2.325	-2.327
120		-2.312	-2.314	-2.317	-2.319	-2.321	-2.322	-2.324	-2.326	-2.327
240		-2.316	-2.318	-2.320	-2.321	-2.322	-2.324	-2.325	-2.325	-2.327
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M 3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	-2.316	-2.329	-2.340	-2.352	-2.363	-2.373	-2.383	-2.393	-2.402
3	-2.324	-2.333	-2.343	-2.352	-2.360	-2.369	-2.377	-2.384	-2.392
4	-2.327	-2.335	-2.343	-2.351	-2.358	-2.365	-2.372	-2.378	-2.385
5	-2.328	-2.336	-2.343	-2.350	-2.356	-2.362	-2.368	-2.374	-2.380
6	-2.329	-2.336	-2.342	-2.348	-2.354	-2.360	-2.366	-2.371	-2.376
7	-2.330	-2.336	-2.342	-2.348	-2.353	-2.358	-2.363	-2.368	-2.373
8	-2.330	-2.336	-2.341	-2.347	-2.352	-2.357	-2.361	-2.366	-2.370
9	-2.330	-2.336	-2.341	-2.346	-2.351	-2.355	-2.360	-2.364	-2.368
10	-2.330	-2.336	-2.341	-2.345	-2.350	-2.354	-2.358	-2.362	-2.366
11	-2.331	-2.335	-2.340	-2.345	-2.349	-2.353	-2.357	-2.361	-2.365
12	-2.331	-2.335	-2.340	-2.344	-2.348	-2.352	-2.356	-2.360	-2.363
13	-2.331	-2.335	-2.339	-2.344	-2.348	-2.351	-2.355	-2.359	-2.362
14	-2.331	-2.335	-2.339	-2.343	-2.347	-2.351	-2.354	-2.357	-2.361
15	-2.331	-2.335	-2.339	-2.343	-2.346	-2.350	-2.353	-2.357	-2.360
16	-2.331	-2.335	-2.339	-2.342	-2.346	-2.349	-2.353	-2.356	-2.359
17	-2.331	-2.335	-2.338	-2.342	-2.345	-2.349	-2.352	-2.355	-2.358
18	-2.331	-2.334	-2.338	-2.342	-2.345	-2.348	-2.351	-2.354	-2.357
19	-2.331	-2.334	-2.338	-2.341	-2.344	-2.348	-2.351	-2.354	-2.356
20	-2.331	-2.334	-2.338	-2.341	-2.344	-2.347	-2.350	-2.353	-2.356
21	-2.331	-2.334	-2.337	-2.341	-2.344	-2.347	-2.350	-2.352	-2.355
22	-2.331	-2.334	-2.337	-2.340	-2.343	-2.346	-2.349	-2.352	-2.354
23	-2.331	-2.334	-2.337	-2.340	-2.343	-2.346	-2.349	-2.351	-2.354
24	-2.330	-2.334	-2.337	-2.340	-2.343	-2.346	-2.348	-2.351	-2.353
25	-2.330	-2.334	-2.337	-2.340	-2.343	-2.345	-2.348	-2.350	-2.353
26	-2.330	-2.334	-2.337	-2.339	-2.342	-2.345	-2.347	-2.350	-2.352
27	-2.330	-2.333	-2.336	-2.339	-2.342	-2.345	-2.347	-2.350	-2.352
28	-2.330	-2.333	-2.336	-2.339	-2.342	-2.344	-2.347	-2.349	-2.351
29	-2.330	-2.333	-2.336	-2.339	-2.342	-2.344	-2.346	-2.349	-2.351
30	-2.330	-2.333	-2.336	-2.339	-2.341	-2.344	-2.346	-2.348	-2.351
31	-2.330	-2.333	-2.336	-2.339	-2.341	-2.344	-2.346	-2.348	-2.350
32	-2.330	-2.333	-2.336	-2.338	-2.341	-2.343	-2.346	-2.348	-2.350
33	-2.330	-2.333	-2.336	-2.338	-2.341	-2.343	-2.345	-2.347	-2.350
34	-2.330	-2.333	-2.336	-2.338	-2.340	-2.343	-2.345	-2.347	-2.349
35	-2.330	-2.333	-2.335	-2.338	-2.340	-2.343	-2.345	-2.347	-2.349
36	-2.330	-2.333	-2.335	-2.338	-2.340	-2.342	-2.345	-2.347	-2.349
37	-2.330	-2.333	-2.335	-2.338	-2.340	-2.342	-2.344	-2.346	-2.348
38	-2.330	-2.333	-2.335	-2.338	-2.340	-2.342	-2.344	-2.346	-2.348
39	-2.330	-2.333	-2.335	-2.337	-2.340	-2.342	-2.344	-2.346	-2.348
40	-2.330	-2.333	-2.335	-2.337	-2.340	-2.342	-2.344	-2.346	-2.348
48	-2.330	-2.332	-2.334	-2.336	-2.338	-2.340	-2.342	-2.344	-2.346
60	-2.330	-2.332	-2.334	-2.335	-2.337	-2.339	-2.341	-2.342	-2.344
80	-2.329	-2.331	-2.333	-2.334	-2.335	-2.337	-2.339	-2.340	-2.342
120	-2.329	-2.330	-2.332	-2.333	-2.334	-2.336	-2.337	-2.338	-2.339
240	-2.328	-2.329	-2.330	-2.331	-2.332	-2.333	-2.334	-2.335	-2.335
∞	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-2.411	-2.419	-2.428	-2.436	-2.444	-2.451	-2.458	-2.466	-2.472
3		-2.399	-2.406	-2.412	-2.419	-2.425	-2.431	-2.437	-2.442	-2.448
4		-2.391	-2.397	-2.402	-2.408	-2.413	-2.418	-2.423	-2.428	-2.433
5		-2.385	-2.390	-2.395	-2.400	-2.405	-2.410	-2.414	-2.418	-2.422
6		-2.381	-2.386	-2.390	-2.395	-2.399	-2.403	-2.407	-2.411	-2.415
7		-2.377	-2.382	-2.386	-2.390	-2.394	-2.398	-2.401	-2.405	-2.409
8		-2.375	-2.379	-2.383	-2.386	-2.390	-2.394	-2.397	-2.400	-2.404
9		-2.372	-2.376	-2.380	-2.383	-2.387	-2.390	-2.393	-2.396	-2.399
10		-2.370	-2.374	-2.377	-2.381	-2.384	-2.387	-2.390	-2.393	-2.396
11		-2.368	-2.372	-2.375	-2.378	-2.381	-2.384	-2.387	-2.390	-2.393
12		-2.367	-2.370	-2.373	-2.376	-2.379	-2.382	-2.385	-2.388	-2.390
13		-2.365	-2.368	-2.371	-2.374	-2.377	-2.380	-2.383	-2.385	-2.388
14		-2.364	-2.367	-2.370	-2.373	-2.375	-2.378	-2.381	-2.383	-2.386
15		-2.363	-2.366	-2.369	-2.371	-2.374	-2.377	-2.379	-2.381	-2.384
16		-2.362	-2.365	-2.367	-2.370	-2.373	-2.375	-2.377	-2.380	-2.382
17		-2.361	-2.363	-2.366	-2.369	-2.371	-2.374	-2.376	-2.378	-2.380
18		-2.360	-2.363	-2.365	-2.368	-2.370	-2.372	-2.375	-2.377	-2.379
19		-2.359	-2.362	-2.364	-2.367	-2.369	-2.371	-2.373	-2.376	-2.378
20		-2.358	-2.361	-2.363	-2.366	-2.368	-2.370	-2.372	-2.374	-2.376
21		-2.358	-2.360	-2.362	-2.365	-2.367	-2.369	-2.371	-2.373	-2.375
22		-2.357	-2.359	-2.362	-2.364	-2.366	-2.368	-2.370	-2.372	-2.374
23		-2.356	-2.359	-2.361	-2.363	-2.365	-2.367	-2.369	-2.371	-2.373
24		-2.356	-2.358	-2.360	-2.362	-2.364	-2.367	-2.368	-2.370	-2.372
25		-2.355	-2.357	-2.360	-2.362	-2.364	-2.366	-2.368	-2.370	-2.371
26		-2.355	-2.357	-2.359	-2.361	-2.363	-2.365	-2.367	-2.369	-2.370
27		-2.354	-2.356	-2.358	-2.360	-2.362	-2.364	-2.366	-2.368	-2.370
28		-2.354	-2.356	-2.358	-2.360	-2.362	-2.364	-2.365	-2.367	-2.369
29		-2.353	-2.355	-2.357	-2.359	-2.361	-2.363	-2.365	-2.367	-2.368
30		-2.353	-2.355	-2.357	-2.359	-2.361	-2.362	-2.364	-2.366	-2.368
31		-2.352	-2.354	-2.356	-2.358	-2.360	-2.362	-2.364	-2.365	-2.367
32		-2.352	-2.354	-2.356	-2.358	-2.360	-2.361	-2.363	-2.365	-2.366
33		-2.352	-2.354	-2.356	-2.357	-2.359	-2.361	-2.363	-2.364	-2.366
34		-2.351	-2.353	-2.355	-2.357	-2.359	-2.360	-2.362	-2.364	-2.365
35		-2.351	-2.353	-2.355	-2.356	-2.358	-2.360	-2.361	-2.363	-2.365
36		-2.351	-2.353	-2.354	-2.356	-2.358	-2.359	-2.361	-2.363	-2.364
37		-2.350	-2.352	-2.354	-2.356	-2.357	-2.359	-2.361	-2.362	-2.364
38		-2.350	-2.352	-2.354	-2.355	-2.357	-2.359	-2.360	-2.362	-2.363
39		-2.350	-2.352	-2.353	-2.355	-2.357	-2.358	-2.360	-2.361	-2.363
40		-2.349	-2.351	-2.353	-2.355	-2.356	-2.358	-2.359	-2.361	-2.362
48		-2.348	-2.349	-2.351	-2.352	-2.354	-2.355	-2.357	-2.358	-2.359
60		-2.345	-2.347	-2.348	-2.350	-2.351	-2.352	-2.353	-2.355	-2.356
80		-2.343	-2.344	-2.345	-2.347	-2.348	-2.349	-2.350	-2.351	-2.352
120		-2.340	-2.341	-2.342	-2.343	-2.344	-2.345	-2.346	-2.347	-2.347
240		-2.336	-2.337	-2.338	-2.338	-2.339	-2.339	-2.340	-2.341	-2.341
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-2.479	-2.486	-2.492	-2.498	-2.504	-2.510	-2.515	-2.521	-2.526
3		-2.453	-2.458	-2.463	-2.468	-2.473	-2.477	-2.482	-2.486	-2.490
4		-2.437	-2.442	-2.446	-2.450	-2.454	-2.458	-2.462	-2.466	-2.469
5		-2.426	-2.430	-2.434	2.438	-2.441	-2.445	-2.448	-2.452	-2.455
6		-2.418	-2.422	-2.425	-2.429	-2.432	-2.435	-2.438	-2.441	-2.444
7		-2.412	-2.415	-2.418	-2.421	-2.424	-2.427	-2.430	-2.433	-2.436
8		-2.407	-2.410	-2.413	-2.416	-2.418	-2.421	-2.424	-2.426	-2.429
9		-2.402	-2.405	-2.408	-2.411	-2.413	-2.416	-2.418	-2.421	-2.423
10		-2.399	-2.401	-2.404	-2.407	-2.409	-2.412	-2.414	-2.416	-2.418
11		-2.396	-2.398	-2.401	-2.403	-2.405	-2.408	-2.410	-2.412	-2.414
12		-2.393	-2.395	-2.398	-2.400	-2.402	-2.404	-2.407	-2.409	-2.411
13		-2.390	-2.393	-2.395	-2.397	-2.399	-2.401	-2.404	-2.406	-2.407
14		-2.388	-2.390	-2.393	-2.395	-2.397	-2.399	-2.401	-2.403	-2.405
15		-2.386	-2.388	-2.390	-2.392	-2.394	-2.396	-2.398	-2.400	-2.402
16		-2.384	-2.386	-2.388	-2.390	-2.392	-2.394	-2.396	-2.398	-2.400
17		-2.383	-2.385	-2.387	-2.389	-2.390	-2.392	-2.394	-2.396	-2.398
18		-2.381	-2.383	-2.385	-2.387	-2.389	-2.391	-2.392	-2.394	-2.396
19		-2.380	-2.382	-2.384	-2.385	-2.387	-2.389	-2.391	-2.392	-2.394
20		-2.378	-2.380	-2.382	-2.384	-2.386	-2.387	-2.389	-2.391	-2.392
21		-2.377	-2.379	-2.381	-2.383	-2.384	-2.386	-2.388	-2.389	-2.391
22		-2.376	-2.378	-2.380	-2.381	-2.383	-2.385	-2.386	-2.388	-2.389
23		-2.375	-2.377	-2.378	-2.380	-2.382	-2.383	-2.385	-2.386	-2.388
24		-2.374	-2.376	-2.377	-2.379	-2.381	-2.382	-2.384	-2.385	-2.387
25		-2.373	-2.375	-2.376	-2.378	-2.380	-2.381	-2.383	-2.384	-2.385
26		-2.372	-2.374	-2.375	-2.377	-2.379	-2.380	-2.382	-2.383	-2.384
27		-2.371	-2.373	-2.375	-2.376	-2.378	-2.379	-2.380	-2.382	-2.383
28		-2.371	-2.372	-2.374	-2.375	-2.377	-2.378	-2.380	-2.381	-2.382
29		-2.370	-2.371	-2.373	-2.374	-2.376	-2.377	-2.379	-2.380	-2.381
30		-2.369	-2.371	-2.372	-2.374	-2.375	-2.376	-2.378	-2.379	-2.380
31		-2.368	-2.370	-2.371	-2.373	-2.374	-2.376	-2.377	-2.378	-2.380
32		-2.368	-2.369	-2.371	-2.372	-2.374	-2.375	-2.376	-2.377	-2.379
33		-2.367	-2.369	-2.370	-2.372	-2.373	-2.374	-2.375	-2.377	-2.378
34		-2.367	-2.368	-2.369	-2.371	-2.372	-2.373	-2.375	-2.376	-2.377
35		-2.366	-2.367	-2.369	-2.370	-2.372	-2.373	-2.374	-2.375	-2.376
36		-2.366	-2.367	-2.368	-2.370	-2.371	-2.372	-2.373	-2.375	-2.376
37		-2.365	-2.366	-2.368	-2.369	-2.370	-2.372	-2.373	-2.374	-2.375
38		-2.365	-2.366	-2.367	-2.369	-2.370	-2.371	-2.372	-2.373	-2.374
39		-2.364	-2.365	-2.367	-2.368	-2.369	-2.370	-2.372	-2.373	-2.374
40		-2.364	-2.365	-2.366	-2.367	-2.369	-2.370	-2.371	-2.372	-2.373
48		-2.360	-2.362	-2.363	-2.364	-2.365	-2.366	-2.367	-2.368	-2.369
60		-2.357	-2.358	-2.359	-2.360	-2.361	-2.362	-2.363	-2.364	-2.365
80		-2.353	-2.354	-2.355	-2.356	-2.356	-2.357	-2.358	-2.359	-2.360
120		-2.348	-2.349	-2.350	-2.350	-2.351	-2.352	-2.352	-2.353	-2.354
240		-2.342	-2.342	-2.343	-2.343	-2.344	-2.344	-2.345	-2.345	-2.346
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-2.531	-2.536	-2.541	-2.546	-2.550	-2.555	-2.559	-2.564	-2.568
3		-2.495	-2.499	-2.503	-2.506	-2.510	-2.514	-2.517	-2.521	-2.524
4		-2.473	-2.476	-2.480	-2.483	-2.486	-2.489	-2.492	-2.495	-2.498
5		-2.458	-2.461	-2.464	-2.467	-2.470	-2.473	-2.475	-2.478	-2.480
6		-2.447	-2.450	-2.452	-2.455	-2.458	-2.460	-2.463	-2.465	-2.467
7		-2.438	-2.441	-2.443	-2.446	-2.448	-2.451	-2.453	-2.455	-2.457
8		-2.431	-2.434	-2.436	-2.438	-2.441	-2.443	-2.445	-2.447	-2.449
9		-2.426	-2.428	-2.430	-2.432	-2.434	-2.436	-2.438	-2.440	-2.442
10		-2.421	-2.423	-2.425	-2.427	-2.429	-2.431	-2.433	-2.434	-2.436
11		-2.416	-2.418	-2.420	-2.422	-2.424	-2.426	-2.428	-2.430	-2.431
12		-2.413	-2.415	-2.417	-2.418	-2.420	-2.422	-2.424	-2.425	-2.427
13		-2.409	-2.411	-2.413	-2.415	-2.417	-2.418	-2.420	-2.421	-2.423
14		-2.406	-2.408	-2.410	-2.412	-2.413	-2.415	-2.417	-2.418	-2.420
15		-2.404	-2.406	-2.407	-2.409	-2.410	-2.412	-2.414	-2.415	-2.417
16		-2.401	-2.403	-2.405	-2.406	-2.408	-2.409	-2.411	-2.412	-2.414
17		-2.399	-2.401	-2.402	-2.404	-2.405	-2.407	-2.408	-2.410	-2.411
18		-2.397	-2.399	-2.400	-2.402	-2.403	-2.405	-2.406	-2.407	-2.409
19		-2.395	-2.397	-2.398	-2.400	-2.401	-2.403	-2.404	-2.405	-2.407
20		-2.394	-2.395	-2.397	-2.398	-2.399	-2.401	-2.402	-2.403	-2.405
21		-2.392	-2.394	-2.395	-2.396	-2.398	-2.399	-2.400	-2.402	-2.403
22		-2.391	-2.392	-2.393	-2.395	-2.396	-2.397	-2.399	-2.400	-2.401
23		-2.389	-2.391	-2.392	-2.393	-2.395	-2.396	-2.397	-2.398	-2.399
24		-2.388	-2.389	-2.391	-2.392	-2.393	-2.394	-2.396	-2.397	-2.398
25		-2.387	-2.388	-2.389	-2.391	2.392	2.393	-2.394	-2.395	-2.397
26		-2.386	-2.387	-2.388	-2.389	-2.391	-2.392	-2.393	-2.394	-2.395
27		-2.385	-2.386	-2.387	-2.388	-2.389	-2.391	-2.392	-2.393	-2.394
28		-2.384	-2.385	-2.386	-2.387	-2.388	-2.389	-2.391	-2.392	-2.393
29		-2.383	-2.384	-2.385	-2.386	-2.387	-2.388	-2.389	-2.391	-2.392
30		-2.382	-2.383	-2.384	-2.385	-2.386	-2.387	-2.388	-2.389	-2.391
31		-2.381	-2.382	-2.383	-2.384	-2.385	-2.386	-2.387	-2.388	-2.389
32		-2.380	-2.381	-2.382	-2.383	-2.384	-2.385	-2.387	-2.388	-2.389
33		-2.379	-2.380	-2.381	-2.382	-2.384	-2.385	-2.386	-2.387	-2.388
34		-2.378	-2.379	-2.381	-2.382	-2.383	-2.384	-2.385	-2.386	-2.387
35		-2.378	-2.379	-2.380	-2.381	-2.382	-2.383	-2.384	-2.385	-2.386
36		-2.377	-2.378	-2.379	-2.380	-2.381	-2.382	-2.383	-2.384	-2.385
37		-2.376	-2.377	-2.378	-2.379	-2.380	-2.381	-2.382	-2.383	-2.384
38		-2.376	-2.377	-2.378	-2.379	-2.380	-2.381	-2.382	-2.383	-2.383
39		-2.375	-2.376	-2.377	-2.378	-2.379	-2.380	-2.381	-2.382	-2.383
40		-2.374	-2.375	-2.376	-2.377	-2.378	-2.379	-2.380	-2.381	-2.382
48		-2.370	-2.371	-2.372	-2.373	-2.374	-2.375	-2.376	-2.376	-2.377
60		-2.366	-2.367	-2.367	-2.368	-2.369	-2.370	-2.370	-2.371	-2.372
80		-2.360	-2.361	-2.362	-2.363	2.363	-2.364	-2.365	-2.365	-2.366
120		-2.354	-2.355	-2.355	-2.356	-2.357	-2.357	-2.358	-2.358	-2.359
240		-2.346	-2.347	-2.347	2.347	-2.348	-2.348	-2.349	-2.349	-2.349
∞		-2.326	-2.326	-2.326	2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-2.572	-2.576	-2.580	-2.584	-2.588	-2.591	-2.595	-2.598	-2.602
3		-2.527	-2.531	-2.534	-2.537	-2.540	-2.543	-2.546	-2.549	-2.551
4		-2.501	-2.504	-2.506	-2.509	-2.512	-2.514	-2.517	-2.519	-2.522
5		-2.483	-2.485	-2.488	-2.490	-2.493	-2.495	-2.497	-2.499	-2.501
6		-2.470	-2.472	-2.474	-2.476	-2.478	-2.480	-2.482	-2.484	-2.486
7		-2.459	-2.461	-2.463	-2.465	-2.467	-2.469	-2.471	-2.473	-2.475
8		-2.451	-2.453	-2.455	-2.457	-2.458	-2.460	-2.462	-2.464	-2.465
9		-2.444	-2.446	-2.448	-2.449	-2.451	-2.453	-2.454	-2.456	-2.457
10		-2.438	-2.440	-2.441	-2.443	-2.445	-2.446	-2.448	-2.449	-2.451
11		-2.433	-2.435	-2.436	-2.438	-2.439	-2.441	-2.442	-2.444	-2.445
12		-2.429	-2.430	-2.432	-2.433	-2.435	-2.436	-2.437	-2.439	-2.440
13		-2.425	-2.426	-2.428	-2.429	-2.430	-2.432	-2.433	-2.434	-2.436
14		-2.421	-2.423	-2.424	-2.425	-2.427	-2.428	-2.429	-2.431	-2.432
15		-2.418	-2.419	-2.421	2.422	-2.423	-2.425	-2.426	-2.427	-2.428
16		-2.415	-2.416	-2.418	-2.419	-2.420	-2.422	-2.423	-2.424	-2.425
17		-2.412	-2.414	-2.415	2.416	-2.418	-2.419	-2.420	-2.421	-2.422
18		-2.410	-2.411	-2.413	-2.414	-2.415	-2.416	-2.417	-2.418	-2.419
19		-2.408	-2.409	-2.410	-2.412	-2.413	-2.414	-2.415	-2.416	-2.417
20		-2.406	-2.407	-2.408	-2.409	-2.411	-2.412	-2.413	-2.414	-2.415
21		-2.404	-2.405	-2.406	-2.407	-2.409	-2.410	-2.411	-2.412	-2.413
22		-2.402	-2.403	-2.405	-2.406	-2.407	-2.408	-2.409	-2.410	-2.411
23		-2.401	-2.402	-2.403	-2.404	-2.405	-2.406	-2.407	-2.408	-2.409
24		-2.399	-2.400	-2.401	-2.402	-2.403	-2.404	-2.405	-2.406	-2.407
25		-2.398	-2.399	-2.400	-2.401	-2.402	-2.403	-2.404	-2.405	-2.406
26		-2.396	-2.397	-2.398	-2.399	-2.400	-2.401	-2.402	-2.403	-2.404
27		-2.395	-2.396	-2.397	-2.398	-2.399	-2.400	-2.401	-2.402	-2.403
28		-2.394	-2.395	-2.396	-2.397	-2.398	-2.399	-2.399	-2.400	-2.401
29		-2.393	-2.394	-2.395	-2.396	-2.396	-2.397	-2.398	-2.399	-2.400
30		-2.392	-2.392	-2.393	-2.394	-2.395	-2.396	-2.397	-2.398	-2.399
31		-2.390	-2.391	-2.392	-2.393	-2.394	2.395	-2.396	-2.397	-2.398
32		-2.389	-2.390	-2.391	-2.392	-2.393	-2.394	-2.395	-2.396	-2.396
33		-2.389	-2.389	-2.390	-2.391	-2.392	-2.393	-2.394	-2.395	-2.395
34		-2.388	-2.389	-2.389	-2.390	-2.391	-2.392	-2.393	-2.394	-2.394
35		-2.387	-2.388	-2.389	-2.389	-2.390	-2.391	-2.392	-2.393	-2.393
36		-2.386	-2.387	-2.388	-2.389	-2.389	-2.390	-2.391	-2.392	-2.392
37		-2.385	-2.386	-2.387	-2.388	-2.388	2.389	-2.390	-2.391	-2.392
38		-2.384	-2.385	-2.386	-2.387	-2.388	-2.388	-2.389	-2.390	-2.391
39		-2.384	-2.384	-2.385	2.386	-2.387	-2.388	-2.388	-2.389	-2.390
40		-2.383	-2.384	-2.385	-2.385	-2.386	-2.387	-2.388	-2.388	-2.389
48		-2.378	-2.379	-2.380	-2.380	-2.381	-2.382	-2.382	-2.383	-2.384
60		-2.373	-2.373	-2.374	2.375	-2.375	2.376	-2.377	-2.377	-2.378
80		-2.366	-2.367	-2.368	-2.368	-2.369	-2.369	-2.370	-2.370	-2.371
120		-2.359	-2.360	-2.360	-2.361	2.361	-2.361	-2.362	-2.362	-2.363
240		-2.350	-2.350	-2.350	-2.351	-2.351	-2.351	-2.352	-2.352	-2.352
∞		-2.326	-2.326	-2.326	2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-2.605	-2.608	-2.612	-2.615	-2.618	-2.621	-2.624	-2.627	-2.630
3		-2.554	-2.557	-2.559	-2.562	-2.564	-2.567	-2.569	-2.572	-2.574
4		-2.524	-2.526	-2.528	-2.531	-2.533	-2.535	-2.537	-2.539	-2.541
5		-2.503	-2.505	-2.507	-2.509	-2.511	-2.513	-2.515	-2.517	-2.518
6		-2.488	-2.490	-2.492	-2.494	-2.495	-2.497	-2.499	-2.500	-2.502
7		-2.476	-2.478	-2.480	-2.481	-2.483	-2.484	-2.486	-2.488	-2.489
8		-2.467	-2.468	-2.470	-2.471	-2.473	-2.474	-2.476	-2.477	-2.479
9		-2.459	-2.460	-2.462	-2.463	-2.465	-2.466	-2.467	-2.469	-2.470
10		-2.452	-2.454	-2.455	-2.456	-2.458	-2.459	-2.460	-2.462	-2.463
11		-2.446	-2.448	-2.449	-2.450	-2.452	-2.453	-2.454	-2.455	-2.456
12		-2.441	-2.443	-2.444	-2.445	-2.446	-2.448	-2.449	-2.450	-2.451
13		-2.437	-2.438	-2.439	-2.441	-2.442	-2.443	-2.444	-2.445	-2.446
14		-2.433	-2.434	-2.435	-2.436	-2.438	-2.439	-2.440	-2.441	-2.442
15		-2.429	-2.431	-2.432	-2.433	-2.434	-2.435	-2.436	-2.437	-2.438
16		-2.426	-2.427	-2.428	-2.429	-2.430	-2.432	-2.433	-2.434	-2.434
17		-2.423	-2.424	-2.425	-2.426	-2.427	-2.428	-2.429	-2.430	-2.431
18		-2.421	-2.422	-2.423	-2.424	-2.425	-2.426	-2.427	-2.427	-2.428
19		-2.418	-2.419	-2.420	-2.421	-2.422	-2.423	-2.424	-2.425	-2.426
20		-2.416	-2.417	-2.418	-2.419	-2.420	-2.421	-2.421	-2.422	-2.423
		-2.414	-2.415	-2.416	-2.416	-2.417	-2.418	-2.419	-2.420	-2.421
		-2.412	-2.413	-2.414	-2.414	-2.415	-2.416	-2.417	-2.418	-2.419
23		-2.410	-2.411	-2.412	-2.413	-2.413	-2.414	-2.415	-2.416	-2.417
24		-2.408	-2.409	-2.410	-2.411	-2.412	-2.412	-2.413	-2.414	-2.415
25		-2.406	-2.407	-2.408	-2.409	-2.410	-2.411	-2.411	-2.412	-2.413
26		-2.405	-2.406	-2.407	-2.407	-2.408	-2.409	-2.410	-2.411	-2.411
27		-2.403	-2.404	-2.405	-2.406	-2.407	-2.408	-2.408	-2.409	-2.410
28		-2.402	-2.403	-2.404	-2.405	-2.405	-2.406	-2.407	-2.408	-2.408
29		-2.401	-2.402	-2.402	-2.403	-2.404	-2.405	-2.405	-2.406	-2.407
30		-2.400	-2.400	-2.401	-2.402	-2.403	-2.403	-2.404	-2.405	-2.406
31		-2.398	-2.399	-2.400	-2.401	-2.401	-2.402	-2.403	-2.404	-2.404
32		-2.397	-2.398	-2.399	-2.400	-2.400	-2.401	-2.402	-2.402	-2.403
33		-2.396	-2.397	-2.398	-2.398	-2.399	-2.400	-2.401	-2.401	-2.402
34		-2.395	-2.396	-2.397	-2.397	-2.398	-2.399	-2.399	-2.400	-2.401
35		-2.394	-2.395	-2.396	-2.396	-2.397	-2.398	-2.398	-2.399	-2.400
36		-2.393	-2.394	-2.395	-2.395	-2.396	-2.397	-2.397	-2.398	-2.399
37		-2.392	-2.393	-2.394	-2.394	-2.395	-2.396	-2.396	-2.397	-2.398
38		-2.391	-2.392	-2.393	-2.394	-2.394	-2.395	-2.396	-2.396	-2.397
39		-2.391	-2.391	-2.392	-2.393	-2.393	-2.394	-2.395	-2.395	-2.396
40		-2.390	-2.391	-2.391	-2.392	-2.393	-2.393	-2.394	-2.394	-2.395
50		-2.384	-2.385	-2.386	-2.386	-2.387	-2.387	-2.388	-2.389	-2.389
60		-2.379	-2.379	-2.380	-2.380	-2.380	-2.381	-2.382	-2.382	-2.383
80		-2.371	-2.372	-2.372	-2.372	-2.373	-2.374	-2.374	-2.375	-2.375
120		-2.363	-2.364	-2.364	-2.364	-2.365	-2.365	-2.365	-2.366	-2.366
240		-2.353	-2.353	-2.353	-2.354	-2.354	-2.354	-2.354	-2.354	-2.355
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-2.633	-2.635	-2.636	-2.641	-2.643	-2.646	-2.648	-2.651	-2.653
3		-2.576	-2.578	-2.580	-2.583	-2.585	-2.587	-2.589	-2.591	-2.593
4		-2.543	-2.545	-2.547	-2.548	-2.550	-2.552	-2.554	-2.555	-2.557
5		-2.520	-2.522	-2.524	-2.525	-2.527	-2.528	-2.530	-2.531	-2.533
6		-2.503	-2.505	-2.507	-2.508	-2.509	-2.511	-2.512	-2.514	-2.515
7		-2.490	-2.492	-2.493	-2.495	-2.496	-2.497	-2.499	-2.500	-2.501
8		-2.480	-2.481	-2.483	-2.484	-2.485	-2.486	-2.488	-2.489	-2.490
9		-2.471	-2.473	-2.474	-2.475	-2.476	-2.477	-2.478	-2.480	-2.481
10		-2.464	-2.465	-2.466	-2.467	-2.469	-2.470	-2.471	-2.472	-2.473
11		-2.458	-2.459	-2.460	-2.461	-2.462	-2.463	-2.464	-2.465	-2.466
12		-2.452	-2.453	-2.454	-2.455	-2.456	-2.457	-2.458	-2.459	-2.460
13		-2.447	-2.448	-2.449	-2.450	-2.451	-2.452	-2.453	-2.454	-2.455
14		-2.443	-2.444	-2.445	-2.446	-2.447	-2.448	-2.449	-2.449	-2.450
15		-2.439	-2.440	-2.441	-2.442	-2.443	-2.444	-2.444	-2.445	-2.446
16		-2.435	-2.436	-2.437	-2.438	-2.439	-2.440	-2.441	-2.442	-2.442
17		-2.432	-2.433	-2.434	-2.435	-2.436	-2.437	-2.437	-2.438	-2.439
18		-2.429	-2.430	-2.431	-2.432	-2.433	-2.433	-2.434	-2.435	-2.436
19		-2.427	-2.427	-2.428	-2.429	-2.430	-2.431	-2.431	-2.432	-2.433
20		-2.424	-2.425	-2.426	-2.426	-2.427	-2.428	-2.429	-2.430	-2.430
21		-2.422	-2.423	-2.423	-2.424	-2.425	-2.426	-2.426	-2.427	-2.428
22		-2.420	-2.420	-2.421	-2.422	-2.423	-2.423	-2.424	-2.425	-2.425
23		-2.417	-2.418	-2.419	-2.420	-2.421	-2.421	-2.422	-2.423	-2.423
24		-2.416	-2.416	-2.417	-2.418	-2.419	-2.419	-2.420	-2.421	-2.421
25		-2.414	-2.415	-2.415	-2.416	-2.417	-2.417	-2.418	-2.419	-2.419
26		-2.412	-2.413	-2.414	-2.414	-2.415	-2.416	-2.416	-2.417	-2.418
27		-2.411	-2.411	-2.412	-2.413	-2.413	-2.414	-2.415	-2.415	-2.416
28		-2.409	-2.410	-2.410	-2.411	-2.412	-2.412	-2.413	-2.414	-2.414
29		-2.408	-2.408	-2.409	-2.410	-2.410	-2.411	-2.412	-2.412	-2.413
30		-2.406	-2.407	-2.408	-2.408	-2.409	-2.410	-2.410	-2.411	-2.411
31		-2.405	-2.406	-2.406	-2.407	-2.408	-2.408	-2.409	-2.409	-2.410
32		-2.404	-2.404	-2.405	-2.406	-2.406	-2.407	-2.407	-2.408	-2.409
33		-2.403	-2.403	-2.404	-2.404	-2.405	-2.406	-2.406	-2.407	-2.407
34		-2.401	-2.402	-2.403	-2.403	-2.404	-2.404	-2.405	-2.406	-2.406
35		-2.400	-2.401	-2.402	-2.402	-2.403	-2.403	-2.404	-2.405	-2.405
36		-2.399	-2.400	-2.401	-2.401	-2.402	-2.402	-2.403	-2.403	-2.404
37		-2.398	-2.399	-2.400	-2.400	-2.401	-2.401	-2.402	-2.402	-2.403
38		-2.397	-2.398	-2.399	-2.399	-2.400	-2.400	-2.401	-2.401	-2.402
39		-2.397	-2.397	-2.398	-2.398	-2.399	-2.399	-2.400	-2.400	-2.401
40		-2.396	-2.396	-2.397	-2.397	-2.398	-2.398	-2.399	-2.399	-2.400
48		-2.390	-2.390	-2.391	-2.391	-2.392	-2.392	-2.393	-2.393	-2.394
60		-2.383	-2.383	-2.384	-2.384	-2.385	-2.385	-2.386	-2.386	-2.387
80		-2.375	-2.376	-2.376	-2.377	-2.377	-2.377	-2.378	-2.378	-2.379
120		-2.366	-2.367	-2.367	-2.367	-2.368	-2.368	-2.368	-2.369	-2.369
240		-2.355	-2.355	-2.355	-2.355	-2.356	-2.356	-2.356	-2.356	-2.357
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M 1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-1.320	-1.388	-1.448	-1.501	-1.548	-1.589	-1.626	-1.659	-1.689
3	-1.444	-1.502	-1.553	-1.596	-1.634	-1.667	-1.697	-1.723	-1.746
4	-1.517	-1.569	-1.613	-1.650	-1.683	-1.711	-1.736	-1.758	-1.778
5	-1.566	-1.613	-1.652	-1.686	-1.715	-1.740	-1.762	-1.782	-1.800
6	-1.603	-1.645	-1.681	-1.712	-1.738	-1.761	-1.781	-1.799	-1.815
7	-1.631	-1.670	-1.703	-1.731	-1.756	-1.777	-1.795	-1.812	-1.826
8	-1.653	-1.690	-1.721	-1.747	-1.770	-1.789	-1.807	-1.822	-1.836
9	-1.671	-1.706	-1.735	-1.760	-1.781	-1.800	-1.816	-1.830	-1.843
10	-1.687	-1.720	-1.748	-1.771	-1.791	-1.808	-1.824	-1.837	-1.849
11	-1.700	-1.732	-1.758	-1.780	-1.799	-1.816	-1.830	-1.843	-1.855
12	-1.712	-1.742	-1.767	-1.788	-1.806	-1.822	-1.836	-1.849	-1.860
13	-1.722	-1.751	-1.775	-1.795	-1.813	-1.828	-1.841	-1.853	-1.864
14	-1.731	-1.759	-1.782	-1.802	-1.818	-1.833	-1.846	-1.857	-1.867
15	-1.739	-1.766	-1.788	-1.807	-1.823	-1.837	-1.850	-1.861	-1.871
16	-1.746	-1.772	-1.794	-1.812	-1.828	-1.842	-1.854	-1.864	-1.874
17	-1.753	-1.778	-1.799	-1.817	-1.832	-1.845	-1.857	-1.867	-1.876
18	-1.759	-1.784	-1.804	-1.821	-1.836	-1.849	-1.860	-1.870	-1.879
19	-1.764	-1.788	-1.808	-1.825	-1.839	-1.852	-1.863	-1.872	-1.881
20	-1.770	-1.793	-1.812	-1.828	-1.842	-1.855	-1.865	-1.875	-1.883
21	-1.774	-1.797	-1.816	-1.832	-1.845	-1.857	-1.868	-1.877	-1.885
22	-1.779	-1.801	-1.819	-1.835	-1.848	-1.860	-1.870	-1.879	-1.887
23	-1.783	-1.805	-1.823	-1.838	-1.851	-1.862	-1.872	-1.881	-1.888
24	-1.787	-1.808	-1.826	-1.840	-1.853	-1.864	-1.874	-1.882	-1.890
25	-1.790	-1.811	-1.828	-1.843	-1.855	-1.866	-1.876	-1.884	-1.892
26	-1.794	-1.814	-1.831	-1.845	-1.857	-1.868	-1.877	-1.885	-1.893
27	-1.797	-1.817	-1.833	-1.847	-1.859	-1.870	-1.879	-1.887	-1.894
28	-1.800	-1.820	-1.836	-1.849	-1.861	-1.871	-1.880	-1.888	-1.895
29	-1.803	-1.822	-1.838	-1.851	-1.863	-1.873	-1.882	-1.890	-1.897
30	-1.805	-1.824	-1.840	-1.853	-1.865	-1.874	-1.883	-1.891	-1.898
31	-1.808	-1.827	-1.842	-1.855	-1.866	-1.876	-1.884	-1.892	-1.899
32	-1.811	-1.829	-1.844	-1.857	-1.868	-1.877	-1.886	-1.893	-1.900
33	-1.813	-1.831	-1.846	-1.858	-1.869	-1.879	-1.887	-1.894	-1.901
34	-1.815	-1.833	-1.848	-1.860	-1.871	-1.880	-1.888	-1.895	-1.902
35	-1.817	-1.835	-1.849	-1.861	-1.872	-1.881	-1.889	-1.896	-1.902
36	-1.819	-1.837	-1.851	-1.863	-1.873	-1.882	-1.890	-1.897	-1.903
37	-1.821	-1.838	-1.852	-1.864	-1.874	-1.883	-1.891	-1.898	-1.904
38	-1.823	-1.840	-1.854	-1.866	-1.876	-1.884	-1.892	-1.899	-1.905
39	-1.825	-1.842	-1.855	-1.867	-1.877	-1.885	-1.893	-1.899	-1.906
40	-1.827	-1.843	-1.857	-1.868	-1.878	-1.886	-1.894	-1.900	-1.906
48	-1.839	-1.854	-1.866	-1.876	-1.885	-1.893	-1.900	-1.906	-1.911
60	-1.852	-1.865	-1.876	-1.885	-1.893	-1.900	-1.906	-1.911	-1.916
80	-1.866	-1.878	-1.887	-1.895	-1.902	-1.908	-1.913	-1.918	-1.922
120	-1.884	-1.893	-1.901	-1.907	-1.913	-1.918	-1.922	-1.926	-1.929
240	-1.906	-1.913	-1.918	-1.923	-1.927	-1.930	-1.933	-1.936	-1.938
∞	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-1.716	-1.741	-1.763	-1.783	-1.802	-1.820	-1.836	-1.851	-1.865
3		-1.768	-1.787	-1.805	-1.821	-1.836	-1.850	-1.862	-1.874	-1.886
4		-1.797	-1.813	-1.828	-1.842	-1.854	-1.866	-1.877	-1.887	-1.897
5		-1.816	-1.830	-1.843	-1.855	-1.867	-1.877	-1.887	-1.896	-1.904
6		-1.829	-1.842	-1.854	-1.865	-1.876	-1.885	-1.894	-1.902	-1.910
7		-1.840	-1.852	-1.863	-1.873	-1.882	-1.891	-1.899	-1.907	-1.914
8		-1.848	-1.859	-1.870	-1.879	-1.888	-1.896	-1.903	-1.910	-1.917
9		-1.855	-1.865	-1.875	-1.884	-1.892	-1.900	-1.907	-1.913	-1.920
10		-1.860	-1.871	-1.880	-1.888	-1.896	-1.903	-1.910	-1.916	-1.922
11		-1.865	-1.875	-1.884	-1.892	-1.899	-1.906	-1.912	-1.918	-1.924
12		-1.870	-1.879	-1.887	-1.895	-1.902	-1.908	-1.914	-1.920	-1.925
13		-1.873	-1.882	-1.890	-1.897	-1.904	-1.910	-1.916	-1.922	-1.927
14		-1.877	-1.885	-1.893	-1.900	-1.906	-1.912	-1.918	-1.923	-1.928
15		-1.880	-1.888	-1.895	-1.902	-1.908	-1.914	-1.919	-1.924	-1.929
16		-1.882	-1.890	-1.897	-1.904	-1.910	-1.916	-1.921	-1.926	-1.930
17		-1.885	-1.892	-1.899	-1.906	-1.911	-1.917	-1.922	-1.927	-1.931
18		-1.887	-1.894	-1.901	-1.907	-1.913	-1.918	-1.923	-1.928	-1.932
19		-1.889	-1.896	-1.903	-1.909	-1.914	-1.919	-1.924	-1.929	-1.933
20		-1.891	-1.898	-1.904	-1.910	-1.915	-1.920	-1.925	-1.929	-1.934
21		-1.893	-1.899	-1.905	-1.911	-1.917	-1.921	-1.926	-1.930	-1.934
22		-1.894	-1.901	-1.907	-1.912	-1.918	-1.922	-1.927	-1.931	-1.935
23		-1.896	-1.902	-1.908	-1.913	-1.919	-1.923	-1.928	-1.932	-1.935
24		-1.897	-1.903	-1.909	-1.915	-1.919	-1.924	-1.928	-1.932	-1.936
25		-1.898	-1.905	-1.910	-1.915	-1.920	-1.925	-1.929	-1.933	-1.936
26		-1.900	-1.906	-1.911	-1.916	-1.921	-1.925	-1.930	-1.933	-1.937
27		-1.901	-1.907	-1.912	-1.917	-1.922	-1.926	-1.930	-1.934	-1.937
28		-1.902	-1.908	-1.913	-1.918	-1.923	-1.927	-1.931	-1.934	-1.938
29		-1.903	-1.909	-1.914	-1.919	-1.923	-1.927	-1.931	-1.935	-1.938
30		-1.904	-1.910	-1.915	-1.919	-1.924	-1.928	-1.932	-1.935	-1.939
31		-1.905	-1.910	-1.915	-1.920	-1.924	-1.928	-1.932	-1.936	-1.939
32		-1.906	-1.911	-1.916	-1.921	-1.925	-1.929	-1.933	-1.936	-1.939
33		-1.907	-1.912	-1.917	-1.921	-1.926	-1.929	-1.933	-1.936	-1.940
34		-1.907	-1.913	-1.918	-1.922	-1.926	-1.930	-1.934	-1.937	-1.940
35		-1.908	-1.913	-1.918	-1.923	-1.927	-1.930	-1.934	-1.937	-1.940
36		-1.909	-1.914	-1.919	-1.923	-1.927	-1.931	-1.934	-1.938	-1.941
37		-1.910	-1.915	-1.919	-1.924	-1.928	-1.931	-1.935	-1.938	-1.941
38		-1.910	-1.915	-1.920	-1.924	-1.928	-1.932	-1.935	-1.938	-1.941
39		-1.911	-1.916	-1.920	-1.925	-1.928	-1.932	-1.935	-1.938	-1.941
40		-1.912	-1.916	-1.921	-1.925	-1.929	-1.932	-1.936	-1.939	-1.942
48		-1.916	-1.920	-1.924	-1.928	-1.932	-1.935	-1.938	-1.941	-1.943
60		-1.921	-1.925	-1.928	-1.932	-1.935	-1.938	-1.940	-1.943	-1.945
80		-1.926	-1.929	-1.933	-1.935	-1.938	-1.941	-1.943	-1.945	-1.947
120		-1.932	-1.935	-1.938	-1.940	-1.942	-1.944	-1.946	-1.948	-1.949
240		-1.940	-1.942	-1.944	-1.946	-1.947	-1.949	-1.950	-1.951	-1.953
∞		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-1.879	-1.891	-1.903	-1.914	-1.924	-1.934	-1.943	-1.952	-1.961
3		-1.896	-1.906	-1.915	-1.924	-1.932	-1.940	-1.947	-1.955	-1.961
4		-1.906	-1.914	-1.922	-1.930	-1.937	-1.943	-1.950	-1.956	-1.962
5		-1.912	-1.920	-1.927	-1.933	-1.940	-1.946	-1.951	-1.957	-1.962
6		-1.917	-1.924	-1.930	-1.936	-1.942	-1.947	-1.952	-1.957	-1.962
7		-1.920	-1.927	-1.932	-1.938	-1.943	-1.948	-1.953	-1.957	-1.962
8		-1.923	-1.929	-1.934	-1.940	-1.944	-1.949	-1.954	-1.958	-1.962
9		-1.925	-1.931	-1.936	-1.941	-1.945	-1.950	-1.954	-1.958	-1.962
10		-1.927	-1.932	-1.937	-1.942	-1.946	-1.950	-1.954	-1.958	-1.962
11		-1.929	-1.934	-1.938	-1.943	-1.947	-1.951	-1.955	-1.958	-1.962
12		-1.930	-1.935	-1.939	-1.944	-1.948	-1.951	-1.955	-1.958	-1.962
13		-1.932	-1.936	-1.940	-1.944	-1.948	-1.952	-1.955	-1.959	-1.962
14		-1.933	-1.937	-1.941	-1.945	-1.949	-1.952	-1.955	-1.959	-1.962
15		-1.934	-1.938	-1.942	-1.946	-1.949	-1.952	-1.956	-1.959	-1.962
16		-1.935	-1.939	-1.942	-1.946	-1.949	-1.953	-1.956	-1.959	-1.962
17		-1.935	-1.939	-1.943	-1.947	-1.950	-1.953	-1.956	-1.959	-1.962
18		-1.936	-1.940	-1.944	-1.947	-1.950	-1.953	-1.956	-1.959	-1.962
19		-1.937	-1.940	-1.944	-1.947	-1.950	-1.953	-1.956	-1.959	-1.962
20		-1.937	-1.941	-1.944	-1.948	-1.951	-1.954	-1.956	-1.959	-1.962
21		-1.938	-1.941	-1.945	-1.948	-1.951	-1.954	-1.956	-1.959	-1.962
22		-1.939	-1.942	-1.945	-1.948	-1.951	-1.954	-1.957	-1.959	-1.961
23		-1.939	-1.942	-1.946	-1.949	-1.951	-1.954	-1.957	-1.959	-1.961
24		-1.939	-1.943	-1.946	-1.949	-1.952	-1.954	-1.957	-1.959	-1.961
25		-1.940	-1.943	-1.946	-1.949	-1.952	-1.954	-1.957	-1.959	-1.961
26		-1.940	-1.943	-1.946	-1.949	-1.952	-1.954	-1.957	-1.959	-1.961
27		-1.941	-1.944	-1.947	-1.949	-1.952	-1.955	-1.957	-1.959	-1.961
28		-1.941	-1.944	-1.947	-1.950	-1.952	-1.955	-1.957	-1.959	-1.961
29		-1.941	-1.944	-1.947	-1.950	-1.952	-1.955	-1.957	-1.959	-1.961
30		-1.942	-1.945	-1.947	-1.950	-1.953	-1.955	-1.957	-1.959	-1.961
31		-1.942	-1.945	-1.948	-1.950	-1.953	-1.955	-1.957	-1.959	-1.961
32		-1.942	-1.945	-1.948	-1.950	-1.953	-1.955	-1.957	-1.959	-1.961
33		-1.942	-1.945	-1.948	-1.951	-1.953	-1.955	-1.957	-1.959	-1.961
34		-1.943	-1.946	-1.948	-1.951	-1.953	-1.955	-1.957	-1.959	-1.961
35		-1.943	-1.946	-1.948	-1.951	-1.953	-1.955	-1.957	-1.959	-1.961
36		-1.943	-1.946	-1.949	-1.951	-1.953	-1.955	-1.957	-1.959	-1.961
37		-1.944	-1.946	-1.949	-1.951	-1.953	-1.955	-1.958	-1.959	-1.961
38		-1.944	-1.946	-1.949	-1.951	-1.953	-1.956	-1.958	-1.959	-1.961
39		-1.944	-1.947	-1.949	-1.951	-1.954	-1.956	-1.958	-1.959	-1.961
40		-1.944	-1.947	-1.949	-1.951	-1.954	-1.956	-1.958	-1.959	-1.961
48		-1.946	-1.948	-1.950	-1.952	-1.954	-1.956	-1.958	-1.960	-1.961
60		-1.947	-1.949	-1.951	-1.953	-1.955	-1.957	-1.958	-1.960	-1.961
80		-1.949	-1.951	-1.952	-1.954	-1.956	-1.957	-1.958	-1.960	-1.961
120		-1.951	-1.953	-1.954	-1.955	-1.956	-1.957	-1.958	-1.960	-1.961
240		-1.954	-1.955	-1.956	-1.957	-1.957	-1.958	-1.959	-1.960	-1.961
∞		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	-1.969	-1.976	-1.984	-1.991	-1.998	-2.004	-2.010	-2.016	-2.022
3	-1.966	-1.974	-1.980	-1.985	-1.991	-1.996	-2.001	-2.006	-2.010
4	-1.967	-1.972	-1.977	-1.982	-1.987	-1.991	-1.995	-2.000	-2.004
5	-1.967	-1.971	-1.976	-1.980	-1.984	-1.988	-1.992	-1.995	-1.999
6	-1.966	-1.970	-1.975	-1.978	-1.982	-1.986	-1.989	-1.992	-1.996
7	-1.966	-1.970	-1.974	-1.977	-1.981	-1.984	-1.987	-1.990	-1.993
8	-1.966	-1.969	-1.973	-1.976	-1.979	-1.982	-1.985	-1.988	-1.991
9	-1.965	-1.969	-1.972	-1.975	-1.978	-1.981	-1.984	-1.987	-1.989
10	-1.965	-1.968	-1.972	-1.975	-1.977	-1.980	-1.983	-1.985	-1.988
11	-1.965	-1.968	-1.971	-1.974	-1.977	-1.979	-1.982	-1.984	-1.987
12	-1.965	-1.968	-1.971	-1.973	-1.976	-1.978	-1.981	-1.983	-1.985
13	-1.965	-1.968	-1.970	-1.973	-1.975	-1.978	-1.980	-1.982	-1.984
14	-1.965	-1.967	-1.970	-1.972	-1.975	-1.977	-1.979	-1.982	-1.984
15	-1.964	-1.967	-1.970	-1.972	-1.974	-1.977	-1.979	-1.981	-1.983
16	-1.964	-1.967	-1.969	-1.972	-1.974	-1.976	-1.978	-1.980	-1.982
17	-1.964	-1.967	-1.969	-1.971	-1.974	-1.976	-1.978	-1.980	-1.982
18	-1.964	-1.967	-1.969	-1.971	-1.973	-1.975	-1.977	-1.979	-1.981
19	-1.964	-1.966	-1.969	-1.971	-1.973	-1.975	-1.977	-1.979	-1.980
20	-1.964	-1.966	-1.968	-1.971	-1.973	-1.974	-1.976	-1.978	-1.980
21	-1.964	-1.966	-1.968	-1.970	-1.972	-1.974	-1.976	-1.978	-1.979
22	-1.964	-1.966	-1.968	-1.970	-1.972	-1.974	-1.976	-1.977	-1.979
23	-1.964	-1.966	-1.968	-1.970	-1.972	-1.974	-1.975	-1.977	-1.979
24	-1.964	-1.966	-1.968	-1.970	-1.971	-1.973	-1.975	-1.977	-1.978
25	-1.964	-1.966	-1.968	-1.969	-1.971	-1.973	-1.975	-1.976	-1.978
26	-1.964	-1.966	-1.967	-1.969	-1.971	-1.973	-1.974	-1.976	-1.977
27	-1.963	-1.965	-1.967	-1.969	-1.971	-1.973	-1.974	-1.976	-1.977
28	-1.963	-1.965	-1.967	-1.969	-1.971	-1.972	-1.974	-1.975	-1.977
29	-1.963	-1.965	-1.967	-1.969	-1.970	-1.972	-1.974	-1.975	-1.977
30	-1.963	-1.965	-1.967	-1.969	-1.970	-1.972	-1.973	-1.975	-1.976
31	-1.963	-1.965	-1.967	-1.969	-1.970	-1.972	-1.973	-1.975	-1.976
32	-1.963	-1.965	-1.967	-1.969	-1.970	-1.972	-1.973	-1.974	-1.976
33	-1.963	-1.965	-1.967	-1.968	-1.970	-1.971	-1.973	-1.974	-1.976
34	-1.963	-1.965	-1.967	-1.968	-1.970	-1.971	-1.973	-1.974	-1.975
35	-1.963	-1.965	-1.966	-1.968	-1.970	-1.971	-1.972	-1.974	-1.975
36	-1.963	-1.965	-1.966	-1.968	-1.969	-1.971	-1.972	-1.974	-1.975
37	-1.963	-1.965	-1.966	-1.968	-1.969	-1.971	-1.972	-1.973	-1.975
38	-1.963	-1.965	-1.966	-1.968	-1.969	-1.971	-1.972	-1.973	-1.975
39	-1.963	-1.965	-1.966	-1.968	-1.969	-1.970	-1.972	-1.973	-1.974
40	-1.963	-1.965	-1.966	-1.968	-1.969	-1.970	-1.972	-1.973	-1.974
48	-1.963	-1.964	-1.966	-1.967	-1.968	-1.969	-1.971	-1.972	-1.973
60	-1.962	-1.964	-1.965	-1.966	-1.967	-1.968	-1.970	-1.971	-1.972
80	-1.962	-1.963	-1.964	-1.965	-1.966	-1.967	-1.968	-1.969	-1.970
120	-1.962	-1.963	-1.964	-1.964	-1.965	-1.966	-1.967	-1.968	-1.968
240	-1.961	-1.962	-1.963	-1.963	-1.964	-1.964	-1.965	-1.965	-1.966
∞	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	-1.694	-1.697	-1.700	-1.703	-1.705	-1.708	-1.710	-1.713	-1.715
3	-1.683	-1.686	-1.688	-1.690	-1.692	-1.694	-1.696	-1.698	-1.700
4	-1.677	-1.679	-1.681	-1.683	-1.685	-1.687	-1.689	-1.690	-1.692
5	-1.673	-1.675	-1.677	-1.679	-1.681	-1.682	-1.684	-1.685	-1.687
6	-1.671	-1.672	-1.674	-1.676	-1.677	-1.679	-1.680	-1.681	-1.683
7	-1.669	-1.670	-1.672	-1.673	-1.675	-1.676	-1.677	-1.679	-1.680
8	-1.667	-1.668	-1.670	-1.671	-1.673	-1.674	-1.675	-1.676	-1.677
9	-1.666	-1.667	-1.668	-1.670	-1.671	-1.672	-1.673	-1.674	-1.676
10	-1.664	-1.666	-1.667	-1.668	-1.670	-1.671	-1.672	-1.673	-1.674
11	-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670	-1.672	-1.673
12	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670	-1.671
13	-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670
14	-1.661	-1.662	-1.664	-1.665	-1.666	-1.667	-1.667	-1.668	-1.669
15	-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.668
16	-1.660	-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668
17	-1.660	-1.661	-1.662	-1.663	-1.664	-1.664	-1.665	-1.666	-1.667
18	-1.659	-1.660	-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.666
19	-1.659	-1.660	-1.661	-1.662	-1.663	-1.663	-1.664	-1.665	-1.666
20	-1.659	-1.659	-1.660	-1.661	-1.662	-1.663	-1.664	-1.664	-1.665
21	-1.658	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663	-1.664	-1.665
22	-1.658	-1.659	-1.660	-1.660	-1.661	-1.662	-1.663	-1.664	-1.664
23	-1.658	-1.658	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663	-1.664
24	-1.657	-1.658	-1.659	-1.660	-1.661	-1.661	-1.662	-1.663	-1.663
25	-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663
26	-1.657	-1.658	-1.658	-1.659	-1.660	-1.661	-1.661	-1.662	-1.663
27	-1.657	-1.657	-1.658	-1.659	-1.660	-1.660	-1.661	-1.662	-1.662
28	-1.656	-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.661	-1.662
29	-1.656	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660	-1.661	-1.662
30	-1.656	-1.657	-1.657	-1.658	-1.659	-1.660	-1.660	-1.661	-1.661
31	-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.661
32	-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660	-1.661
33	-1.655	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659	-1.660	-1.661
34	-1.655	-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660	-1.660
35	-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660
36	-1.655	-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659	-1.660
37	-1.655	-1.656	-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660
38	-1.655	-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.660
39	-1.655	-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.659
40	-1.654	-1.655	-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659
48	-1.654	-1.654	-1.655	-1.655	-1.656	-1.656	-1.657	-1.657	-1.658
60	-1.653	-1.653	-1.654	-1.654	-1.655	-1.655	-1.656	-1.656	-1.657
80	-1.652	-1.652	-1.653	-1.653	-1.653	-1.654	-1.654	-1.655	-1.655
120	-1.650	-1.651	-1.651	-1.651	-1.652	-1.652	-1.652	-1.653	-1.653
240	-1.649	-1.649	-1.649	-1.650	-1.650	-1.650	-1.650	-1.650	-1.651
∞	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-2.027	-2.033	-2.038	-2.043	-2.047	-2.052	-2.056	-2.061	-2.065
3		-2.015	-2.019	-2.023	-2.027	-2.031	-2.034	-2.038	-2.042	-2.045
4		-2.007	-2.011	-2.015	-2.018	-2.021	-2.024	-2.027	-2.030	-2.033
5		-2.002	-2.006	-2.009	-2.012	-2.015	-2.018	-2.020	-2.023	-2.026
6		-1.999	-2.002	-2.005	-2.007	-2.010	-2.013	-2.015	-2.017	-2.020
7		-1.996	-1.999	-2.001	-2.004	-2.006	-2.009	-2.011	-2.013	-2.015
8		-1.994	-1.996	-1.999	-2.001	-2.003	-2.006	-2.008	-2.010	-2.012
9		-1.992	-1.994	-1.997	-1.999	-2.001	-2.003	-2.005	-2.007	-2.009
10		-1.990	-1.992	-1.995	-1.997	-1.999	-2.001	-2.003	-2.005	-2.006
11		-1.989	-1.991	-1.993	-1.995	-1.997	-1.999	-2.001	-2.003	-2.004
12		-1.988	-1.990	-1.992	-1.994	-1.996	-1.997	-1.999	-2.001	-2.002
13		-1.987	-1.989	-1.990	-1.992	-1.994	-1.996	-1.998	-1.999	-2.001
14		-1.986	-1.988	-1.989	-1.991	-1.993	-1.995	-1.996	-1.998	-1.999
15		-1.985	-1.987	-1.988	-1.990	-1.992	-1.993	-1.995	-1.997	-1.998
16		-1.984	-1.986	-1.988	-1.989	-1.991	-1.992	-1.994	-1.995	-1.997
17		-1.983	-1.985	-1.987	-1.988	-1.990	-1.991	-1.993	-1.994	-1.996
18		-1.983	-1.984	-1.986	-1.988	-1.989	-1.991	-1.992	-1.993	-1.995
19		-1.982	-1.984	-1.985	-1.987	-1.988	-1.990	-1.991	-1.993	-1.994
20		-1.982	-1.983	-1.985	-1.986	-1.988	-1.989	-1.990	-1.992	-1.993
21		-1.981	-1.983	-1.984	-1.986	-1.987	-1.988	-1.990	-1.991	-1.992
22		-1.981	-1.982	-1.984	-1.985	-1.986	-1.988	-1.989	-1.990	-1.991
23		-1.980	-1.982	-1.983	-1.984	-1.986	-1.987	-1.988	-1.990	-1.991
24		-1.980	-1.981	-1.983	-1.984	-1.985	-1.987	-1.988	-1.989	-1.990
25		-1.979	-1.981	-1.982	-1.983	-1.985	-1.986	-1.987	-1.988	-1.990
26		-1.979	-1.980	-1.982	-1.983	-1.984	-1.986	-1.987	-1.988	-1.989
27		-1.979	-1.980	-1.981	-1.983	-1.984	-1.985	-1.986	-1.987	-1.988
28		-1.978	-1.980	-1.981	-1.982	-1.983	-1.985	-1.986	-1.987	-1.988
29		-1.978	-1.979	-1.981	-1.982	-1.983	-1.984	-1.985	-1.986	-1.987
30		-1.978	-1.979	-1.980	-1.981	-1.983	-1.984	-1.985	-1.986	-1.987
31		-1.977	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984	-1.986	-1.987
32		-1.977	-1.978	-1.980	-1.981	-1.982	-1.983	-1.984	-1.985	-1.986
33		-1.977	-1.978	-1.979	-1.980	-1.982	-1.983	-1.984	-1.985	-1.986
34		-1.977	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984	-1.985
35		-1.976	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984	-1.985
36		-1.976	-1.977	-1.978	-1.980	-1.981	-1.982	-1.983	-1.984	-1.985
37		-1.976	-1.977	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984
38		-1.976	-1.977	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984
39		-1.976	-1.977	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984
40		-1.975	-1.976	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.983
48		-1.974	-1.975	-1.976	-1.977	-1.978	-1.979	-1.980	-1.981	-1.981
60		-1.973	-1.973	-1.974	-1.975	-1.976	-1.977	-1.978	-1.978	-1.979
80		-1.971	-1.972	-1.972	-1.973	-1.974	-1.975	-1.975	-1.976	-1.977
120		-1.969	-1.970	-1.970	-1.971	-1.971	-1.972	-1.973	-1.973	-1.974
240		-1.966	-1.967	-1.967	-1.968	-1.968	-1.968	-1.969	-1.969	-1.970
∞		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE A (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Y (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N \ M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	-2.069	-2.073	-2.077	-2.080	-2.084	-2.087	-2.091	-2.094	-2.097
3	-2.048	-2.051	-2.054	-2.057	-2.060	-2.063	-2.066	-2.068	-2.071
4	-2.036	-2.039	-2.041	-2.044	-2.046	-2.049	-2.051	-2.053	-2.056
5	-2.028	-2.030	-2.033	-2.035	-2.037	-2.039	-2.041	-2.044	-2.045
6	-2.022	-2.024	-2.026	-2.029	-2.031	-2.032	-2.034	-2.036	-2.038
7	-2.018	-2.020	-2.022	-2.023	-2.025	-2.027	-2.029	-2.031	-2.032
8	-2.014	-2.016	-2.018	-2.019	-2.021	-2.023	-2.024	-2.026	-2.028
9	-2.011	-2.013	-2.014	-2.016	-2.018	-2.019	-2.021	-2.022	-2.024
10	-2.008	-2.010	-2.012	-2.013	-2.015	-2.016	-2.018	-2.019	-2.021
11	-2.006	-2.008	-2.009	-2.011	-2.012	-2.014	-2.015	-2.016	-2.018
12	-2.004	-2.006	-2.007	-2.009	-2.010	-2.011	-2.013	-2.014	-2.015
13	-2.002	-2.004	-2.005	-2.007	-2.008	-2.009	-2.011	-2.012	-2.013
14	-2.001	-2.002	-2.004	-2.005	-2.006	-2.008	-2.009	-2.010	-2.011
15	-1.999	-2.001	-2.002	-2.003	-2.005	-2.006	-2.007	-2.008	-2.009
16	-1.998	-2.000	-2.001	-2.002	-2.003	-2.005	-2.006	-2.007	-2.008
17	-1.997	-1.998	-2.000	-2.001	-2.002	-2.003	-2.004	-2.005	-2.007
18	-1.996	-1.997	-1.999	-2.000	-2.001	-2.002	-2.003	-2.004	-2.005
19	-1.995	-1.996	-1.998	-1.999	-2.000	-2.001	-2.002	-2.003	-2.004
20	-1.994	-1.995	-1.997	-1.998	-1.999	-2.000	-2.001	-2.002	-2.003
21	-1.993	-1.995	-1.996	-1.997	-1.998	-1.999	-2.000	-2.001	-2.002
22	-1.993	-1.994	-1.995	-1.996	-1.997	-1.998	-1.999	-2.000	-2.001
23	-1.992	-1.993	-1.994	-1.995	-1.996	-1.997	-1.998	-1.999	-2.000
24	-1.991	-1.992	-1.993	-1.994	-1.995	-1.996	-1.997	-1.998	-1.999
25	-1.991	-1.992	-1.993	-1.994	-1.995	-1.996	-1.997	-1.998	-1.998
26	-1.990	-1.991	-1.992	-1.993	-1.994	-1.995	-1.996	-1.997	-1.998
27	-1.990	-1.991	-1.992	-1.993	-1.993	-1.994	-1.995	-1.996	-1.997
28	-1.989	-1.990	-1.991	-1.992	-1.993	-1.994	-1.995	-1.995	-1.996
29	-1.988	-1.989	-1.990	-1.991	-1.992	-1.993	-1.994	-1.995	-1.996
30	-1.988	-1.989	-1.990	-1.991	-1.992	-1.993	-1.993	-1.994	-1.995
31	-1.988	-1.989	-1.989	-1.990	-1.991	-1.992	-1.993	-1.994	-1.995
32	-1.987	-1.988	-1.989	-1.990	-1.991	-1.992	-1.992	-1.993	-1.994
33	-1.987	-1.988	-1.989	-1.989	-1.990	-1.991	-1.992	-1.993	-1.993
34	-1.986	-1.987	-1.988	-1.989	-1.990	-1.991	-1.991	-1.992	-1.993
35	-1.986	-1.987	-1.988	-1.989	-1.989	-1.990	-1.991	-1.992	-1.993
36	-1.986	-1.986	-1.987	-1.988	-1.989	-1.990	-1.991	-1.991	-1.992
37	-1.985	-1.986	-1.987	-1.988	-1.989	-1.989	-1.990	-1.991	-1.992
38	-1.985	-1.986	-1.987	-1.987	-1.988	-1.989	-1.990	-1.991	-1.991
39	-1.985	-1.985	-1.986	-1.987	-1.988	-1.989	-1.989	-1.990	-1.991
40	-1.984	-1.985	-1.986	-1.987	-1.988	-1.988	-1.989	-1.990	-1.990
48	-1.982	-1.983	-1.984	-1.984	-1.985	-1.986	-1.987	-1.987	-1.988
60	-1.980	-1.981	-1.981	-1.982	-1.983	-1.983	-1.984	-1.984	-1.985
80	-1.977	-1.978	-1.978	-1.979	-1.980	-1.980	-1.981	-1.981	-1.982
120	-1.974	-1.975	-1.975	-1.976	-1.976	-1.976	-1.977	-1.977	-1.978
240	-1.970	-1.970	-1.971	-1.971	-1.971	-1.972	-1.972	-1.972	-1.972
∞	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-2.100	-2.103	-2.106	-2.109	-2.111	-2.114	-2.117	-2.119	-2.122
3		-2.073	-2.076	-2.078	-2.080	-2.083	-2.085	-2.087	-2.089	-2.091
4		-2.058	-2.060	-2.062	-2.064	-2.066	-2.068	-2.070	-2.071	-2.073
5		-2.047	-2.049	-2.051	-2.053	-2.055	-2.056	-2.058	-2.060	-2.061
6		-2.040	-2.041	-2.043	-2.045	-2.046	-2.048	-2.049	-2.051	-2.052
7		-2.034	-2.035	-2.037	-2.038	-2.040	-2.041	-2.043	-2.044	-2.045
8		-2.029	-2.031	-2.032	-2.033	-2.035	-2.036	-2.037	-2.039	-2.040
9		-2.025	-2.027	-2.028	-2.029	-2.031	-2.032	-2.033	-2.034	-2.035
10		-2.022	-2.023	-2.024	-2.026	-2.027	-2.028	-2.029	-2.030	-2.032
11		-2.019	-2.020	-2.021	-2.023	-2.024	-2.025	-2.026	-2.027	-2.028
12		-2.017	-2.018	-2.019	-2.020	-2.021	-2.022	-2.023	-2.024	-2.025
13		-2.014	-2.015	-2.017	-2.018	-2.019	-2.020	-2.021	-2.022	-2.023
14		-2.012	-2.013	-2.015	-2.016	-2.017	-2.018	-2.019	-2.020	-2.021
15		-2.011	-2.012	-2.013	-2.014	-2.015	-2.016	-2.017	-2.018	-2.019
16		-2.009	-2.010	-2.011	-2.012	-2.013	-2.014	-2.015	-2.016	-2.017
17		-2.008	-2.009	-2.010	-2.011	-2.011	-2.012	-2.013	-2.014	-2.015
18		-2.006	-2.007	-2.008	-2.009	-2.010	-2.011	-2.012	-2.013	-2.013
19		-2.005	-2.006	-2.007	-2.008	-2.009	-2.010	-2.010	-2.011	-2.012
20		-2.004	-2.005	-2.006	-2.007	-2.007	-2.008	-2.009	-2.010	-2.011
21		-2.003	-2.004	-2.005	-2.005	-2.006	-2.007	-2.008	-2.009	-2.010
22		-2.002	-2.003	-2.004	-2.004	-2.005	-2.006	-2.007	-2.008	-2.008
23		-2.001	-2.002	-2.003	-2.003	-2.004	-2.005	-2.006	-2.007	-2.007
24		-2.000	-2.001	-2.002	-2.003	-2.003	-2.004	-2.005	-2.006	-2.006
25		-1.999	-2.000	-2.001	-2.002	-2.003	-2.003	-2.004	-2.005	-2.005
26		-1.999	-1.999	-2.000	-2.001	-2.002	-2.002	-2.003	-2.004	-2.005
27		-1.998	-1.999	-1.999	-2.000	-2.001	-2.002	-2.002	-2.003	-2.004
28		-1.997	-1.998	-1.999	-1.999	-2.000	-2.001	-2.002	-2.002	-2.003
29		-1.997	-1.997	-1.998	-1.999	-1.999	-2.000	-2.001	-2.002	-2.002
30		-1.996	-1.997	-1.997	-1.998	-1.999	-2.000	-2.000	-2.001	-2.001
31		-1.995	-1.996	-1.997	-1.998	-1.998	-1.999	-2.000	-2.000	-2.001
32		-1.995	-1.996	-1.996	-1.997	-1.998	-1.998	-1.999	-2.000	-2.000
33		-1.994	-1.995	-1.996	-1.996	-1.997	-1.998	-1.998	-1.999	-2.000
34		-1.994	-1.994	-1.995	-1.996	-1.996	-1.997	-1.998	-1.998	-1.999
35		-1.993	-1.994	-1.995	-1.995	-1.996	-1.997	-1.997	-1.998	-1.998
36		-1.993	-1.993	-1.994	-1.995	-1.995	-1.996	-1.997	-1.997	-1.998
37		-1.992	-1.993	-1.994	-1.994	-1.995	-1.996	-1.996	-1.997	-1.997
38		-1.992	-1.993	-1.993	-1.994	-1.995	-1.995	-1.996	-1.996	-1.997
39		-1.992	-1.992	-1.993	-1.993	-1.994	-1.995	-1.995	-1.996	-1.996
40		-1.991	-1.992	-1.992	-1.993	-1.994	-1.994	-1.995	-1.995	-1.996
48		-1.988	-1.989	-1.990	-1.990	-1.991	-1.991	-1.992	-1.992	-1.993
60		-1.985	-1.986	-1.987	-1.987	-1.988	-1.988	-1.988	-1.989	-1.989
80		-1.982	-1.983	-1.983	-1.983	-1.984	-1.984	-1.985	-1.985	-1.985
120		-1.978	-1.978	-1.979	-1.979	-1.980	-1.980	-1.980	-1.981	-1.981
240		-1.973	-1.973	-1.973	-1.974	-1.974	-1.974	-1.974	-1.975	-1.975
∞		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N \ M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	-2.124	-2.126	-2.129	-2.131	-2.133	-2.135	-2.137	-2.139	-2.141
3	-2.093	-2.095	-2.097	-2.099	-2.100	-2.102	-2.104	-2.105	-2.107
4	-2.075	-2.076	-2.078	-2.080	-2.081	-2.083	-2.084	-2.086	-2.087
5	-2.063	-2.064	-2.066	-2.067	-2.068	-2.070	-2.071	-2.072	-2.074
6	-2.054	-2.055	-2.056	-2.058	-2.059	-2.060	-2.061	-2.063	-2.064
7	-2.047	-2.048	-2.049	-2.050	-2.052	-2.053	-2.054	-2.055	-2.056
8	-2.041	-2.042	-2.043	-2.045	-2.046	-2.047	-2.048	-2.049	-2.050
9	-2.037	-2.038	-2.039	-2.040	-2.041	-2.042	-2.043	-2.044	-2.045
10	-2.033	-2.034	-2.035	-2.036	-2.037	-2.038	-2.039	-2.040	-2.040
11	-2.029	-2.030	-2.031	-2.032	-2.033	-2.034	-2.035	-2.036	-2.037
12	-2.026	-2.027	-2.028	-2.029	-2.030	-2.031	-2.032	-2.033	-2.033
13	-2.024	-2.025	-2.026	-2.026	-2.027	-2.028	-2.029	-2.030	-2.031
14	-2.021	-2.022	-2.023	-2.024	-2.025	-2.026	-2.027	-2.027	-2.028
15	-2.019	-2.020	-2.021	-2.022	-2.023	-2.024	-2.024	-2.025	-2.026
16	-2.018	-2.018	-2.019	-2.020	-2.021	-2.022	-2.022	-2.023	-2.024
17	-2.016	-2.017	-2.017	-2.018	-2.019	-2.020	-2.020	-2.021	-2.022
18	-2.014	-2.015	-2.016	-2.017	-2.017	-2.018	-2.019	-2.019	-2.020
19	-2.013	-2.014	-2.014	-2.015	-2.016	-2.016	-2.017	-2.018	-2.019
20	-2.011	-2.012	-2.013	-2.014	-2.014	-2.015	-2.016	-2.016	-2.017
21	-2.010	-2.011	-2.012	-2.012	-2.013	-2.014	-2.014	-2.015	-2.016
22	-2.009	-2.010	-2.011	-2.011	-2.012	-2.013	-2.013	-2.014	-2.014
23	-2.008	-2.009	-2.009	-2.010	-2.011	-2.011	-2.012	-2.013	-2.013
24	-2.007	-2.008	-2.008	-2.009	-2.010	-2.010	-2.011	-2.012	-2.012
25	-2.006	-2.007	-2.007	-2.008	-2.009	-2.009	-2.010	-2.010	-2.011
26	-2.005	-2.006	-2.007	-2.007	-2.008	-2.008	-2.009	-2.010	-2.010
27	-2.004	-2.005	-2.006	-2.006	-2.007	-2.007	-2.008	-2.009	-2.009
28	-2.004	-2.004	-2.005	-2.005	-2.006	-2.007	-2.007	-2.008	-2.008
29	-2.003	-2.003	-2.004	-2.005	-2.005	-2.006	-2.006	-2.007	-2.007
30	-2.002	-2.003	-2.003	-2.004	-2.004	-2.005	-2.006	-2.006	-2.007
31	-2.001	-2.002	-2.003	-2.003	-2.004	-2.004	-2.005	-2.005	-2.006
32	-2.001	-2.001	-2.002	-2.003	-2.003	-2.004	-2.004	-2.005	-2.005
33	-2.000	-2.001	-2.001	-2.002	-2.002	-2.003	-2.003	-2.004	-2.005
34	-2.000	-2.000	-2.001	-2.001	-2.002	-2.002	-2.003	-2.003	-2.004
35	-1.999	-2.000	-2.000	-2.001	-2.001	-2.002	-2.002	-2.003	-2.003
36	-1.998	-1.999	-2.000	-2.000	-2.001	-2.001	-2.002	-2.002	-2.003
37	-1.998	-1.999	-1.999	-2.000	-2.000	-2.001	-2.001	-2.002	-2.002
38	-1.997	-1.998	-1.999	-1.999	-2.000	-2.000	-2.001	-2.001	-2.001
39	-1.997	-1.998	-1.998	-1.999	-1.999	-2.000	-2.000	-2.000	-2.001
40	-1.997	-1.997	-1.998	-1.998	-1.999	-1.999	-2.000	-2.000	-2.000
48	-1.993	-1.994	-1.994	-1.995	-1.995	-1.996	-1.996	-1.997	-1.997
60	-1.990	-1.990	-1.991	-1.991	-1.992	-1.992	-1.992	-1.993	-1.993
80	-1.986	-1.986	-1.987	-1.987	-1.987	-1.988	-1.988	-1.988	-1.989
120	-1.981	-1.981	-1.982	-1.982	-1.982	-1.983	-1.983	-1.983	-1.983
240	-1.975	-1.975	-1.975	-1.976	-1.976	-1.976	-1.976	-1.976	-1.977
∞	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-2.143	-2.145	-2.147	-2.149	-2.151	-2.153	-2.154	-2.156	-2.158
3		-2.109	-2.110	-2.112	-2.113	-2.115	-2.116	-2.118	-2.119	-2.120
4		-2.088	-2.090	-2.091	-2.092	-2.094	-2.095	-2.096	-2.097	-2.099
5		-2.075	-2.076	-2.077	-2.078	-2.080	-2.081	-2.082	-2.083	-2.084
6		-2.065	-2.066	-2.067	-2.068	-2.069	-2.070	-2.071	-2.072	-2.073
7		-2.057	-2.058	-2.059	-2.060	-2.061	-2.062	-2.063	-2.064	-2.065
8		-2.051	-2.052	-2.053	-2.054	-2.055	-2.056	-2.056	-2.057	-2.058
9		-2.046	-2.047	-2.048	-2.048	-2.049	-2.050	-2.051	-2.052	-2.053
10		-2.041	-2.042	-2.043	-2.044	-2.045	-2.046	-2.046	-2.047	-2.048
11		-2.038	-2.038	-2.039	-2.040	-2.041	-2.042	-2.042	-2.043	-2.044
12		-2.034	-2.035	-2.036	-2.037	-2.037	-2.038	-2.039	-2.040	-2.040
13		-2.031	-2.032	-2.033	-2.034	-2.034	-2.035	-2.036	-2.036	-2.037
14		-2.029	-2.030	-2.030	-2.031	-2.032	-2.032	-2.033	-2.034	-2.034
15		-2.027	-2.027	-2.028	-2.029	-2.029	-2.030	-2.031	-2.031	-2.032
16		-2.024	-2.025	-2.026	-2.026	-2.027	-2.028	-2.028	-2.029	-2.030
17		-2.023	-2.023	-2.024	-2.024	-2.025	-2.026	-2.026	-2.027	-2.027
18		-2.021	-2.021	-2.022	-2.023	-2.023	-2.024	-2.024	-2.025	-2.026
19		-2.019	-2.020	-2.020	-2.021	-2.022	-2.022	-2.023	-2.023	-2.024
20		-2.018	-2.018	-2.019	-2.019	-2.020	-2.021	-2.021	-2.022	-2.022
21		-2.016	-2.017	-2.017	-2.018	-2.019	-2.019	-2.020	-2.020	-2.021
22		-2.015	-2.016	-2.016	-2.017	-2.017	-2.018	-2.018	-2.019	-2.019
23		-2.014	-2.014	-2.015	-2.016	-2.016	-2.017	-2.017	-2.018	-2.018
24		-2.013	-2.013	-2.014	-2.014	-2.015	-2.015	-2.016	-2.016	-2.017
25		-2.012	-2.012	-2.013	-2.013	-2.014	-2.014	-2.015	-2.015	-2.016
26		-2.011	-2.011	-2.012	-2.012	-2.013	-2.013	-2.014	-2.014	-2.015
27		-2.010	-2.010	-2.011	-2.011	-2.012	-2.012	-2.013	-2.013	-2.014
28		-2.009	-2.009	-2.010	-2.010	-2.011	-2.011	-2.012	-2.012	-2.013
29		-2.008	-2.008	-2.009	-2.009	-2.010	-2.010	-2.011	-2.011	-2.012
30		-2.007	-2.008	-2.008	-2.009	-2.009	-2.010	-2.010	-2.010	-2.011
31		-2.006	-2.007	-2.007	-2.008	-2.008	-2.009	-2.009	-2.010	-2.010
32		-2.006	-2.006	-2.007	-2.007	-2.008	-2.008	-2.008	-2.009	-2.009
33		-2.005	-2.005	-2.006	-2.006	-2.007	-2.007	-2.008	-2.008	-2.009
34		-2.004	-2.005	-2.005	-2.006	-2.006	-2.007	-2.007	-2.007	-2.008
35		-2.004	-2.004	-2.005	-2.005	-2.006	-2.006	-2.006	-2.007	-2.007
36		-2.003	-2.004	-2.004	-2.004	-2.005	-2.005	-2.006	-2.006	-2.007
37		-2.003	-2.003	-2.003	-2.004	-2.004	-2.005	-2.005	-2.005	-2.006
38		-2.002	-2.002	-2.003	-2.003	-2.004	-2.004	-2.005	-2.005	-2.005
39		-2.001	-2.002	-2.002	-2.003	-2.003	-2.004	-2.004	-2.004	-2.005
40		-2.001	-2.001	-2.002	-2.002	-2.003	-2.003	-2.003	-2.004	-2.004
48		-1.997	-1.998	-1.998	-1.999	-1.999	-1.999	-2.000	-2.000	-2.000
60		-1.993	-1.994	-1.994	-1.994	-1.995	-1.995	-1.995	-1.996	-1.996
80		-1.989	-1.989	-1.990	-1.990	-1.990	-1.990	-1.991	-1.991	-1.991
120		-1.984	-1.984	-1.984	-1.984	-1.985	-1.985	-1.985	-1.985	-1.986
240		-1.977	-1.977	-1.977	-1.977	-1.977	-1.978	-1.978	-1.978	-1.978
∞		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M 9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	-2.159	-2.161	-2.162	-2.164	-2.165	-2.167	-2.168	-2.169	-2.171
3	-2.122	-2.123	-2.124	-2.125	-2.127	-2.128	-2.129	-2.130	-2.131
4	-2.100	-2.101	-2.102	-2.103	-2.104	-2.105	-2.106	-2.107	-2.108
5	-2.085	-2.086	-2.087	-2.088	-2.089	-2.090	-2.091	-2.092	-2.093
6	-2.074	-2.075	-2.076	-2.077	-2.078	-2.079	-2.079	-2.080	-2.081
7	-2.066	-2.067	-2.067	-2.068	-2.069	-2.070	-2.071	-2.071	-2.072
8	-2.059	-2.060	-2.061	-2.061	-2.062	-2.063	-2.064	-2.064	-2.065
9	-2.053	-2.054	-2.055	-2.056	-2.056	-2.057	-2.058	-2.058	-2.059
10	-2.049	-2.049	-2.050	-2.051	-2.051	-2.052	-2.053	-2.053	-2.054
11	-2.044	-2.045	-2.046	-2.047	-2.047	-2.048	-2.048	-2.049	-2.050
12	-2.041	-2.042	-2.042	-2.043	-2.043	-2.044	-2.045	-2.045	-2.046
13	-2.038	-2.038	-2.039	-2.040	-2.040	-2.041	-2.041	-2.042	-2.043
14	-2.035	-2.036	-2.036	-2.037	-2.037	-2.038	-2.038	-2.039	-2.040
15	-2.032	-2.033	-2.034	-2.034	-2.035	-2.035	-2.036	-2.036	-2.037
16	-2.030	-2.031	-2.031	-2.032	-2.032	-2.033	-2.033	-2.034	-2.034
17	-2.028	-2.029	-2.029	-2.030	-2.030	-2.031	-2.031	-2.032	-2.032
18	-2.026	-2.027	-2.027	-2.028	-2.028	-2.029	-2.029	-2.030	-2.030
19	-2.024	-2.025	-2.025	-2.026	-2.026	-2.027	-2.027	-2.028	-2.028
20	-2.023	-2.023	-2.024	-2.024	-2.025	-2.025	-2.026	-2.026	-2.027
21	-2.021	-2.022	-2.022	-2.023	-2.023	-2.024	-2.024	-2.025	-2.025
22	-2.020	-2.020	-2.021	-2.021	-2.022	-2.022	-2.023	-2.023	-2.024
23	-2.019	-2.019	-2.020	-2.020	-2.020	-2.021	-2.021	-2.022	-2.022
24	-2.017	-2.018	-2.018	-2.019	-2.019	-2.020	-2.020	-2.020	-2.021
25	-2.016	-2.017	-2.017	-2.018	-2.018	-2.018	-2.019	-2.019	-2.020
26	-2.015	-2.016	-2.016	-2.016	-2.017	-2.017	-2.018	-2.018	-2.019
27	-2.014	-2.015	-2.015	-2.015	-2.016	-2.016	-2.017	-2.017	-2.017
28	-2.013	-2.014	-2.014	-2.014	-2.015	-2.015	-2.016	-2.016	-2.016
29	-2.012	-2.013	-2.013	-2.013	-2.014	-2.014	-2.015	-2.015	-2.015
30	-2.011	-2.012	-2.012	-2.013	-2.013	-2.013	-2.014	-2.014	-2.015
31	-2.011	-2.011	-2.011	-2.012	-2.012	-2.013	-2.013	-2.013	-2.014
32	-2.010	-2.010	-2.011	-2.011	-2.011	-2.012	-2.012	-2.012	-2.013
33	-2.009	-2.009	-2.010	-2.010	-2.011	-2.011	-2.011	-2.012	-2.012
34	-2.008	-2.009	-2.009	-2.009	-2.010	-2.010	-2.011	-2.011	-2.011
35	-2.008	-2.008	-2.008	-2.009	-2.009	-2.009	-2.010	-2.010	-2.011
36	-2.007	-2.007	-2.008	-2.008	-2.008	-2.009	-2.009	-2.009	-2.010
37	-2.006	-2.007	-2.007	-2.007	-2.008	-2.008	-2.008	-2.009	-2.009
38	-2.006	-2.006	-2.006	-2.007	-2.007	-2.007	-2.008	-2.008	-2.008
39	-2.005	-2.005	-2.006	-2.006	-2.007	-2.007	-2.007	-2.008	-2.008
40	-2.005	-2.005	-2.005	-2.006	-2.006	-2.006	-2.007	-2.007	-2.007
48	-2.001	-2.001	-2.001	-2.002	-2.002	-2.002	-2.003	-2.003	-2.003
60	-1.996	-1.997	-1.997	-1.997	-1.998	-1.998	-1.998	-1.998	-1.999
80	-1.992	-1.992	-1.992	-1.992	-1.993	-1.993	-1.993	-1.993	-1.993
120	-1.986	-1.986	-1.986	-1.986	-1.987	-1.987	-1.987	-1.987	-1.987
240	-1.978	-1.978	-1.979	-1.979	-1.979	-1.979	-1.979	-1.979	-1.979
∞	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		-1.223	-1.276	-1.320	-1.359	-1.392	-1.421	-1.446	-1.468	-1.488
3		-1.312	-1.354	-1.390	-1.420	-1.446	-1.469	-1.488	-1.505	-1.520
4		-1.362	-1.399	-1.429	-1.455	-1.476	-1.495	-1.511	-1.526	-1.539
5		-1.395	-1.428	-1.454	-1.477	-1.496	-1.512	-1.527	-1.539	-1.551
6		-1.419	-1.449	-1.473	-1.493	-1.510	-1.525	-1.538	-1.549	-1.559
7		-1.438	-1.465	-1.487	-1.505	-1.521	-1.535	-1.546	-1.557	-1.566
8		-1.452	-1.477	-1.498	-1.515	-1.530	-1.542	-1.553	-1.563	-1.572
9		-1.464	-1.488	-1.507	-1.523	-1.537	-1.549	-1.559	-1.568	-1.576
10		-1.474	-1.497	-1.515	-1.530	-1.543	-1.554	-1.563	-1.572	-1.580
11		-1.483	-1.504	-1.521	-1.536	-1.548	-1.558	-1.567	-1.576	-1.583
12		-1.490	-1.510	-1.527	-1.541	-1.552	-1.562	-1.571	-1.579	-1.585
13		-1.497	-1.516	-1.532	-1.545	-1.556	-1.566	-1.574	-1.581	-1.588
14		-1.503	-1.521	-1.536	-1.549	-1.559	-1.569	-1.577	-1.584	-1.590
15		-1.508	-1.526	-1.540	-1.552	-1.562	-1.571	-1.579	-1.586	-1.592
16		-1.513	-1.530	-1.544	-1.555	-1.565	-1.574	-1.581	-1.588	-1.594
17		-1.517	-1.533	-1.547	-1.558	-1.568	-1.576	-1.583	-1.590	-1.595
18		-1.521	-1.537	-1.550	-1.561	-1.570	-1.578	-1.585	-1.591	-1.597
19		-1.524	-1.540	-1.552	-1.563	-1.572	-1.580	-1.587	-1.593	-1.598
20		-1.527	-1.543	-1.555	-1.565	-1.574	-1.582	-1.588	-1.594	-1.599
21		-1.530	-1.545	-1.557	-1.567	-1.576	-1.583	-1.590	-1.595	-1.600
22		-1.533	-1.548	-1.559	-1.569	-1.577	-1.585	-1.591	-1.596	-1.601
23		-1.536	-1.550	-1.561	-1.571	-1.579	-1.586	-1.592	-1.598	-1.602
24		-1.538	-1.552	-1.563	-1.572	-1.580	-1.587	-1.593	-1.599	-1.603
25		-1.540	-1.554	-1.565	-1.574	-1.582	-1.588	-1.594	-1.600	-1.604
26		-1.543	-1.556	-1.566	-1.575	-1.583	-1.590	-1.595	-1.600	-1.605
27		-1.545	-1.557	-1.568	-1.577	-1.584	-1.591	-1.596	-1.601	-1.606
28		-1.547	-1.559	-1.569	-1.578	-1.585	-1.592	-1.597	-1.602	-1.606
29		-1.548	-1.561	-1.571	-1.579	-1.586	-1.593	-1.598	-1.603	-1.607
30		-1.550	-1.562	-1.572	-1.580	-1.587	-1.594	-1.599	-1.604	-1.608
31		-1.552	-1.564	-1.573	-1.581	-1.588	-1.594	-1.600	-1.604	-1.608
32		-1.553	-1.565	-1.574	-1.582	-1.589	-1.595	-1.600	-1.605	-1.609
33		-1.555	-1.566	-1.576	-1.583	-1.590	-1.596	-1.601	-1.606	-1.610
34		-1.556	-1.567	-1.577	-1.584	-1.591	-1.597	-1.602	-1.606	-1.610
35		-1.557	-1.569	-1.578	-1.585	-1.592	-1.597	-1.602	-1.607	-1.611
36		-1.559	-1.570	-1.579	-1.586	-1.593	-1.598	-1.603	-1.607	-1.611
37		-1.560	-1.571	-1.580	-1.587	-1.593	-1.599	-1.604	-1.608	-1.612
38		-1.561	-1.572	-1.580	-1.588	-1.594	-1.599	-1.604	-1.608	-1.612
39		-1.562	-1.573	-1.581	-1.589	-1.595	-1.600	-1.605	-1.609	-1.612
40		-1.563	-1.574	-1.582	-1.589	-1.595	-1.601	-1.605	-1.609	-1.613
48		-1.571	-1.580	-1.588	-1.594	-1.600	-1.605	-1.609	-1.612	-1.616
60		-1.579	-1.587	-1.594	-1.600	-1.605	-1.609	-1.613	-1.616	-1.619
80		-1.588	-1.595	-1.601	-1.606	-1.610	-1.614	-1.617	-1.620	-1.622
120		-1.599	-1.604	-1.609	-1.613	-1.617	-1.620	-1.622	-1.624	-1.627
240		-1.612	-1.616	-1.620	-1.623	-1.625	-1.627	-1.629	-1.630	-1.632
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 4 (CONTINUED)

100 P PERCENT POINTS OF ALTSCHUL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-1.506	-1.521	-1.536	-1.549	-1.561	-1.571	-1.581	-1.591	-1.599
3		-1.534	-1.546	-1.557	-1.568	-1.577	-1.585	-1.593	-1.601	-1.607
4		-1.550	-1.560	-1.570	-1.578	-1.586	-1.593	-1.600	-1.606	-1.612
5		-1.561	-1.570	-1.578	-1.586	-1.593	-1.599	-1.605	-1.610	-1.616
6		-1.569	-1.577	-1.584	-1.591	-1.597	-1.603	-1.608	-1.613	-1.618
7		-1.574	-1.582	-1.589	-1.595	-1.601	-1.606	-1.611	-1.616	-1.620
8		-1.579	-1.586	-1.593	-1.598	-1.604	-1.609	-1.613	-1.618	-1.622
9		-1.583	-1.590	-1.596	-1.601	-1.606	-1.611	-1.615	-1.619	-1.623
10		-1.586	-1.593	-1.598	-1.603	-1.608	-1.613	-1.617	-1.620	-1.624
11		-1.589	-1.595	-1.600	-1.605	-1.610	-1.614	-1.618	-1.622	-1.625
12		-1.592	-1.597	-1.602	-1.607	-1.611	-1.615	-1.619	-1.623	-1.626
13		-1.594	-1.599	-1.604	-1.609	-1.613	-1.617	-1.620	-1.623	-1.626
14		-1.596	-1.601	-1.606	-1.610	-1.614	-1.618	-1.621	-1.624	-1.627
15		-1.597	-1.602	-1.607	-1.611	-1.615	-1.618	-1.622	-1.625	-1.628
16		-1.599	-1.604	-1.608	-1.612	-1.616	-1.619	-1.623	-1.625	-1.628
17		-1.600	-1.605	-1.609	-1.613	-1.617	-1.620	-1.623	-1.626	-1.629
18		-1.602	-1.606	-1.610	-1.614	-1.618	-1.621	-1.624	-1.627	-1.629
19		-1.603	-1.607	-1.611	-1.615	-1.618	-1.621	-1.624	-1.627	-1.630
20		-1.604	-1.608	-1.612	-1.616	-1.619	-1.622	-1.625	-1.628	-1.630
21		-1.605	-1.609	-1.613	-1.616	-1.620	-1.623	-1.625	-1.628	-1.630
22		-1.606	-1.610	-1.614	-1.617	-1.620	-1.623	-1.626	-1.628	-1.631
23		-1.607	-1.611	-1.614	-1.618	-1.621	-1.624	-1.626	-1.629	-1.631
24		-1.608	-1.611	-1.615	-1.618	-1.621	-1.624	-1.627	-1.629	-1.631
25		-1.608	-1.612	-1.616	-1.619	-1.622	-1.624	-1.627	-1.629	-1.632
26		-1.609	-1.613	-1.616	-1.619	-1.622	-1.625	-1.627	-1.630	-1.632
27		-1.610	-1.613	-1.617	-1.620	-1.623	-1.625	-1.628	-1.630	-1.632
28		-1.610	-1.614	-1.617	-1.620	-1.623	-1.626	-1.628	-1.630	-1.632
29		-1.611	-1.615	-1.618	-1.621	-1.623	-1.626	-1.628	-1.630	-1.632
30		-1.612	-1.615	-1.618	-1.621	-1.624	-1.626	-1.629	-1.631	-1.633
31		-1.612	-1.616	-1.619	-1.621	-1.624	-1.627	-1.629	-1.631	-1.633
32		-1.613	-1.616	-1.619	-1.622	-1.624	-1.627	-1.629	-1.631	-1.633
33		-1.613	-1.616	-1.619	-1.622	-1.625	-1.627	-1.629	-1.631	-1.633
34		-1.614	-1.617	-1.620	-1.623	-1.625	-1.627	-1.630	-1.632	-1.633
35		-1.614	-1.617	-1.620	-1.623	-1.625	-1.628	-1.630	-1.632	-1.634
36		-1.615	-1.618	-1.621	-1.623	-1.626	-1.628	-1.630	-1.632	-1.634
37		-1.615	-1.618	-1.621	-1.623	-1.626	-1.628	-1.630	-1.632	-1.634
38		-1.615	-1.618	-1.621	-1.624	-1.626	-1.628	-1.630	-1.632	-1.634
39		-1.616	-1.619	-1.622	-1.624	-1.626	-1.629	-1.631	-1.632	-1.634
40		-1.616	-1.619	-1.622	-1.624	-1.627	-1.629	-1.631	-1.633	-1.634
48		-1.619	-1.621	-1.624	-1.626	-1.628	-1.630	-1.632	-1.634	-1.635
60		-1.621	-1.624	-1.626	-1.628	-1.630	-1.632	-1.633	-1.635	-1.636
80		-1.625	-1.627	-1.629	-1.630	-1.632	-1.633	-1.635	-1.636	-1.637
120		-1.628	-1.630	-1.632	-1.633	-1.634	-1.636	-1.637	-1.638	-1.639
240		-1.633	-1.634	-1.635	-1.636	-1.637	-1.638	-1.639	-1.640	-1.641
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-1.607	-1.615	-1.622	-1.628	-1.635	-1.640	-1.646	-1.651	-1.656
3		-1.614	-1.620	-1.625	-1.630	-1.635	-1.640	-1.644	-1.649	-1.652
4		-1.618	-1.623	-1.627	-1.632	-1.636	-1.640	-1.644	-1.647	-1.651
5		-1.620	-1.625	-1.629	-1.633	-1.637	-1.640	-1.644	-1.647	-1.650
6		-1.622	-1.626	-1.630	-1.634	-1.637	-1.640	-1.643	-1.646	-1.649
7		-1.624	-1.628	-1.631	-1.635	-1.638	-1.641	-1.643	-1.646	-1.649
8		-1.625	-1.629	-1.632	-1.635	-1.638	-1.641	-1.643	-1.646	-1.648
9		-1.626	-1.630	-1.633	-1.636	-1.638	-1.641	-1.643	-1.646	-1.648
10		-1.627	-1.630	-1.633	-1.636	-1.639	-1.641	-1.643	-1.646	-1.648
11		-1.628	-1.631	-1.634	-1.636	-1.639	-1.641	-1.643	-1.646	-1.648
12		-1.629	-1.632	-1.634	-1.637	-1.639	-1.641	-1.643	-1.646	-1.647
13		-1.629	-1.632	-1.635	-1.637	-1.639	-1.641	-1.643	-1.645	-1.647
14		-1.630	-1.632	-1.635	-1.637	-1.639	-1.642	-1.644	-1.645	-1.647
15		-1.630	-1.633	-1.635	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
16		-1.631	-1.633	-1.636	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
17		-1.631	-1.634	-1.636	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
18		-1.632	-1.634	-1.636	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
19		-1.632	-1.634	-1.636	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
20		-1.632	-1.634	-1.636	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
21		-1.633	-1.635	-1.637	-1.639	-1.640	-1.642	-1.644	-1.645	-1.647
22		-1.633	-1.635	-1.637	-1.639	-1.640	-1.642	-1.644	-1.645	-1.647
23		-1.633	-1.635	-1.637	-1.639	-1.641	-1.642	-1.644	-1.645	-1.647
24		-1.633	-1.635	-1.637	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
25		-1.634	-1.636	-1.637	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
26		-1.634	-1.636	-1.637	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
27		-1.634	-1.636	-1.638	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
28		-1.634	-1.636	-1.638	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
29		-1.634	-1.636	-1.638	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
30		-1.635	-1.636	-1.638	-1.640	-1.641	-1.642	-1.644	-1.645	-1.646
31		-1.635	-1.636	-1.638	-1.640	-1.641	-1.642	-1.644	-1.645	-1.646
32		-1.635	-1.637	-1.638	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
33		-1.635	-1.637	-1.638	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
34		-1.635	-1.637	-1.638	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
35		-1.635	-1.637	-1.638	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
36		-1.635	-1.637	-1.639	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
37		-1.636	-1.637	-1.639	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
38		-1.636	-1.637	-1.639	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
39		-1.636	-1.637	-1.639	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
40		-1.636	-1.637	-1.639	-1.640	-1.642	-1.643	-1.644	-1.645	-1.646
48		-1.637	-1.638	-1.639	-1.641	-1.642	-1.643	-1.644	-1.645	-1.646
60		-1.638	-1.639	-1.640	-1.641	-1.642	-1.643	-1.644	-1.645	-1.646
80		-1.639	-1.640	-1.641	-1.642	-1.642	-1.643	-1.644	-1.645	-1.646
120		-1.640	-1.641	-1.641	-1.642	-1.643	-1.644	-1.644	-1.645	-1.646
240		-1.641	-1.642	-1.642	-1.643	-1.643	-1.644	-1.644	-1.645	-1.645
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-1.661	-1.665	-1.669	-1.673	-1.677	-1.681	-1.684	-1.688	-1.691
3		-1.656	-1.660	-1.663	-1.666	-1.670	-1.673	-1.675	-1.678	-1.681
4		-1.654	-1.657	-1.660	-1.663	-1.665	-1.668	-1.671	-1.673	-1.675
5		-1.653	-1.655	-1.658	-1.661	-1.663	-1.665	-1.667	-1.669	-1.672
6		-1.652	-1.654	-1.657	-1.659	-1.661	-1.663	-1.665	-1.667	-1.669
7		-1.651	-1.653	-1.656	-1.658	-1.660	-1.662	-1.663	-1.665	-1.667
8		-1.651	-1.653	-1.655	-1.657	-1.659	-1.660	-1.662	-1.664	-1.665
9		-1.650	-1.652	-1.654	-1.656	-1.658	-1.659	-1.661	-1.663	-1.664
10		-1.650	-1.652	-1.654	-1.655	-1.657	-1.659	-1.660	-1.662	-1.663
11		-1.650	-1.651	-1.653	-1.655	-1.656	-1.658	-1.659	-1.661	-1.662
12		-1.649	-1.651	-1.653	-1.654	-1.656	-1.657	-1.659	-1.660	-1.661
13		-1.649	-1.651	-1.652	-1.654	-1.655	-1.657	-1.658	-1.659	-1.661
14		-1.649	-1.651	-1.652	-1.654	-1.655	-1.656	-1.658	-1.659	-1.660
15		-1.649	-1.650	-1.652	-1.653	-1.655	-1.656	-1.657	-1.658	-1.660
16		-1.649	-1.650	-1.652	-1.653	-1.654	-1.656	-1.657	-1.658	-1.659
17		-1.648	-1.650	-1.651	-1.653	-1.654	-1.655	-1.656	-1.658	-1.659
18		-1.648	-1.650	-1.651	-1.652	-1.654	-1.655	-1.656	-1.657	-1.658
19		-1.648	-1.650	-1.651	-1.652	-1.653	-1.655	-1.656	-1.657	-1.658
20		-1.648	-1.649	-1.651	-1.652	-1.653	-1.654	-1.655	-1.657	-1.658
21		-1.648	-1.649	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656	-1.657
22		-1.648	-1.649	-1.650	-1.652	-1.653	-1.654	-1.655	-1.656	-1.657
23		-1.648	-1.649	-1.650	-1.652	-1.653	-1.654	-1.655	-1.656	-1.657
24		-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656
25		-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656
26		-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656
27		-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656
28		-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656
29		-1.647	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.654	-1.655
30		-1.647	-1.649	-1.650	-1.651	-1.652	-1.653	-1.653	-1.654	-1.655
31		-1.647	-1.648	-1.650	-1.651	-1.651	-1.652	-1.653	-1.654	-1.655
32		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655
33		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655
34		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.654
35		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.654
36		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.653	-1.654
37		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.653	-1.654
38		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.652	-1.653	-1.654
39		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.652	-1.653	-1.654
40		-1.647	-1.648	-1.649	-1.650	-1.651	-1.651	-1.652	-1.653	-1.654
48		-1.647	-1.648	-1.649	-1.649	-1.650	-1.651	-1.652	-1.652	-1.653
60		-1.647	-1.647	-1.648	-1.649	-1.650	-1.650	-1.651	-1.651	-1.652
80		-1.646	-1.647	-1.648	-1.648	-1.649	-1.650	-1.650	-1.651	-1.651
120		-1.646	-1.647	-1.647	-1.648	-1.648	-1.649	-1.649	-1.650	-1.650
240		-1.646	-1.646	-1.646	-1.647	-1.647	-1.648	-1.648	-1.648	-1.648
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-1.694	-1.697	-1.700	-1.703	-1.705	-1.708	-1.710	-1.713	-1.715
3		-1.683	-1.686	-1.688	-1.690	-1.692	-1.694	-1.696	-1.698	-1.700
4		-1.677	-1.679	-1.681	-1.683	-1.685	-1.687	-1.689	-1.690	-1.692
5		-1.673	-1.675	-1.677	-1.679	-1.681	-1.682	-1.684	-1.685	-1.687
6		-1.671	-1.672	-1.674	-1.676	-1.677	-1.679	-1.680	-1.681	-1.683
7		-1.669	-1.670	-1.672	-1.673	-1.675	-1.676	-1.677	-1.679	-1.680
8		-1.667	-1.668	-1.670	-1.671	-1.673	-1.674	-1.675	-1.676	-1.677
9		-1.666	-1.667	-1.668	-1.670	-1.671	-1.672	-1.673	-1.674	-1.676
10		-1.664	-1.666	-1.667	-1.668	-1.670	-1.671	-1.672	-1.673	-1.674
11		-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670	-1.672	-1.673
12		-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670	-1.671
13		-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670
14		-1.661	-1.662	-1.664	-1.665	-1.666	-1.667	-1.667	-1.668	-1.669
15		-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.668
16		-1.660	-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668
17		-1.660	-1.661	-1.662	-1.663	-1.664	-1.664	-1.665	-1.666	-1.667
18		-1.659	-1.660	-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.666
19		-1.659	-1.660	-1.661	-1.662	-1.663	-1.663	-1.664	-1.665	-1.666
20		-1.659	-1.659	-1.660	-1.661	-1.662	-1.663	-1.664	-1.664	-1.665
21		-1.658	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663	-1.664	-1.665
22		-1.658	-1.659	-1.660	-1.660	-1.661	-1.662	-1.663	-1.664	-1.664
23		-1.658	-1.658	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663	-1.664
24		-1.657	-1.658	-1.659	-1.660	-1.661	-1.661	-1.662	-1.663	-1.663
25		-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663
26		-1.657	-1.658	-1.658	-1.659	-1.660	-1.661	-1.661	-1.662	-1.663
27		-1.657	-1.657	-1.658	-1.659	-1.660	-1.660	-1.661	-1.662	-1.662
28		-1.656	-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.661	-1.662
29		-1.656	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660	-1.661	-1.662
30		-1.656	-1.657	-1.657	-1.658	-1.659	-1.660	-1.660	-1.661	-1.661
31		-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.661
32		-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660	-1.661
33		-1.655	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659	-1.660	-1.661
34		-1.655	-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660	-1.660
35		-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660
36		-1.655	-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659	-1.660
37		-1.655	-1.656	-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660
38		-1.655	-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.660
39		-1.655	-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.659
40		-1.654	-1.655	-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659
48		-1.654	-1.654	-1.655	-1.655	-1.656	-1.656	-1.657	-1.657	-1.658
60		-1.653	-1.653	-1.654	-1.654	-1.655	-1.655	-1.656	-1.656	-1.657
80		-1.652	-1.652	-1.653	-1.653	-1.653	-1.654	-1.654	-1.655	-1.655
120		-1.650	-1.651	-1.651	-1.651	-1.652	-1.652	-1.652	-1.653	-1.653
240		-1.649	-1.649	-1.649	-1.650	-1.650	-1.650	-1.650	-1.650	-1.651
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M 5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	-1.717	-1.719	-1.721	-1.723	-1.725	-1.727	-1.729	-1.730	-1.732
3	-1.702	-1.704	-1.705	-1.707	-1.709	-1.710	-1.712	-1.713	-1.714
4	-1.694	-1.695	-1.697	-1.698	-1.699	-1.701	-1.702	-1.703	-1.704
5	-1.688	-1.689	-1.691	-1.692	-1.693	-1.694	-1.696	-1.697	-1.698
6	-1.684	-1.685	-1.687	-1.688	-1.689	-1.690	-1.691	-1.692	-1.693
7	-1.681	-1.682	-1.683	-1.684	-1.685	-1.686	-1.687	-1.688	-1.689
8	-1.679	-1.680	-1.681	-1.682	-1.683	-1.684	-1.685	-1.686	-1.686
9	-1.677	-1.678	-1.679	-1.680	-1.681	-1.681	-1.682	-1.683	-1.684
10	-1.675	-1.676	-1.677	-1.678	-1.679	-1.680	-1.680	-1.681	-1.682
11	-1.673	-1.674	-1.675	-1.676	-1.677	-1.678	-1.679	-1.679	-1.680
12	-1.672	-1.673	-1.674	-1.675	-1.676	-1.676	-1.677	-1.678	-1.679
13	-1.671	-1.672	-1.673	-1.674	-1.674	-1.675	-1.676	-1.677	-1.677
14	-1.670	-1.671	-1.672	-1.673	-1.673	-1.674	-1.675	-1.675	-1.676
15	-1.669	-1.670	-1.671	-1.672	-1.672	-1.673	-1.674	-1.674	-1.675
16	-1.668	-1.669	-1.670	-1.671	-1.671	-1.672	-1.673	-1.673	-1.674
17	-1.668	-1.669	-1.669	-1.670	-1.671	-1.671	-1.672	-1.673	-1.673
18	-1.667	-1.668	-1.669	-1.669	-1.670	-1.671	-1.671	-1.672	-1.672
19	-1.666	-1.667	-1.668	-1.669	-1.669	-1.670	-1.670	-1.671	-1.672
20	-1.666	-1.667	-1.667	-1.668	-1.669	-1.669	-1.670	-1.670	-1.671
21	-1.665	-1.666	-1.667	-1.667	-1.668	-1.669	-1.669	-1.670	-1.670
22	-1.665	-1.666	-1.666	-1.667	-1.667	-1.668	-1.669	-1.669	-1.670
23	-1.664	-1.665	-1.666	-1.666	-1.667	-1.668	-1.668	-1.669	-1.669
24	-1.664	-1.665	-1.665	-1.666	-1.667	-1.667	-1.668	-1.668	-1.669
25	-1.664	-1.664	-1.665	-1.666	-1.666	-1.667	-1.667	-1.668	-1.668
26	-1.663	-1.664	-1.665	-1.665	-1.666	-1.666	-1.667	-1.667	-1.668
27	-1.663	-1.664	-1.664	-1.665	-1.665	-1.666	-1.666	-1.667	-1.667
28	-1.663	-1.663	-1.664	-1.664	-1.665	-1.665	-1.666	-1.666	-1.667
29	-1.662	-1.663	-1.663	-1.664	-1.665	-1.665	-1.666	-1.666	-1.667
30	-1.662	-1.663	-1.663	-1.664	-1.664	-1.665	-1.665	-1.666	-1.666
31	-1.662	-1.662	-1.663	-1.663	-1.664	-1.664	-1.665	-1.665	-1.666
32	-1.661	-1.662	-1.663	-1.663	-1.664	-1.664	-1.665	-1.665	-1.666
33	-1.661	-1.662	-1.662	-1.663	-1.663	-1.664	-1.664	-1.665	-1.665
34	-1.661	-1.662	-1.662	-1.663	-1.663	-1.664	-1.664	-1.664	-1.665
35	-1.661	-1.661	-1.662	-1.662	-1.663	-1.663	-1.664	-1.664	-1.665
36	-1.661	-1.661	-1.662	-1.662	-1.663	-1.663	-1.663	-1.664	-1.664
37	-1.660	-1.661	-1.661	-1.662	-1.662	-1.663	-1.663	-1.664	-1.664
38	-1.660	-1.661	-1.661	-1.662	-1.662	-1.663	-1.663	-1.663	-1.664
39	-1.660	-1.660	-1.661	-1.661	-1.662	-1.662	-1.663	-1.663	-1.664
40	-1.660	-1.660	-1.661	-1.661	-1.662	-1.662	-1.662	-1.663	-1.663
48	-1.658	-1.659	-1.659	-1.660	-1.660	-1.661	-1.661	-1.661	-1.662
60	-1.657	-1.657	-1.658	-1.658	-1.659	-1.659	-1.659	-1.660	-1.660
80	-1.655	-1.656	-1.656	-1.656	-1.657	-1.657	-1.657	-1.658	-1.658
120	-1.653	-1.654	-1.654	-1.654	-1.655	-1.655	-1.655	-1.655	-1.656
240	-1.651	-1.651	-1.651	-1.652	-1.652	-1.652	-1.652	-1.652	-1.652
∞	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-1.734	-1.735	-1.737	-1.738	-1.740	-1.741	-1.742	-1.744	-1.745
3		-1.716	-1.717	-1.718	-1.720	-1.721	-1.722	-1.723	-1.724	-1.725
4		-1.706	-1.707	-1.708	-1.709	-1.710	-1.711	-1.712	-1.713	-1.714
5		-1.699	-1.700	-1.701	-1.702	-1.703	-1.704	-1.705	-1.706	-1.706
6		-1.694	-1.695	-1.696	-1.697	-1.698	-1.699	-1.699	-1.700	-1.701
7		-1.690	-1.691	-1.692	-1.693	-1.694	-1.695	-1.695	-1.696	-1.697
8		-1.687	-1.688	-1.689	-1.690	-1.690	-1.691	-1.692	-1.693	-1.693
9		-1.685	-1.686	-1.686	-1.687	-1.688	-1.689	-1.689	-1.690	-1.691
10		-1.683	-1.683	-1.684	-1.685	-1.686	-1.686	-1.687	-1.688	-1.688
11		-1.681	-1.682	-1.682	-1.683	-1.684	-1.684	-1.685	-1.686	-1.686
12		-1.679	-1.680	-1.681	-1.681	-1.682	-1.683	-1.683	-1.684	-1.684
13		-1.678	-1.679	-1.679	-1.680	-1.681	-1.681	-1.682	-1.682	-1.683
14		-1.677	-1.677	-1.678	-1.679	-1.679	-1.680	-1.680	-1.681	-1.681
15		-1.676	-1.676	-1.677	-1.678	-1.678	-1.679	-1.679	-1.680	-1.680
16		-1.675	-1.675	-1.676	-1.676	-1.677	-1.678	-1.678	-1.679	-1.679
17		-1.674	-1.674	-1.675	-1.676	-1.676	-1.677	-1.677	-1.678	-1.678
18		-1.673	-1.674	-1.674	-1.675	-1.675	-1.676	-1.676	-1.677	-1.677
19		-1.672	-1.673	-1.673	-1.674	-1.674	-1.675	-1.675	-1.676	-1.676
20		-1.672	-1.672	-1.673	-1.673	-1.674	-1.674	-1.675	-1.675	-1.676
21		-1.671	-1.671	-1.672	-1.672	-1.673	-1.673	-1.674	-1.674	-1.675
22		-1.670	-1.671	-1.671	-1.672	-1.672	-1.673	-1.673	-1.674	-1.674
23		-1.670	-1.670	-1.671	-1.671	-1.672	-1.672	-1.673	-1.673	-1.673
24		-1.669	-1.670	-1.670	-1.671	-1.671	-1.672	-1.672	-1.672	-1.673
25		-1.669	-1.669	-1.670	-1.670	-1.671	-1.671	-1.671	-1.672	-1.672
26		-1.668	-1.669	-1.669	-1.670	-1.670	-1.671	-1.671	-1.671	-1.672
27		-1.668	-1.668	-1.669	-1.669	-1.670	-1.670	-1.670	-1.671	-1.671
28		-1.667	-1.668	-1.668	-1.669	-1.669	-1.670	-1.670	-1.670	-1.671
29		-1.667	-1.667	-1.668	-1.668	-1.669	-1.669	-1.670	-1.670	-1.670
30		-1.667	-1.667	-1.668	-1.668	-1.668	-1.669	-1.669	-1.670	-1.670
31		-1.666	-1.667	-1.667	-1.668	-1.668	-1.668	-1.669	-1.669	-1.669
32		-1.666	-1.666	-1.667	-1.667	-1.668	-1.668	-1.668	-1.669	-1.669
33		-1.666	-1.666	-1.666	-1.667	-1.667	-1.668	-1.668	-1.668	-1.669
34		-1.665	-1.666	-1.666	-1.667	-1.667	-1.667	-1.668	-1.668	-1.668
35		-1.665	-1.665	-1.666	-1.666	-1.667	-1.667	-1.667	-1.668	-1.668
36		-1.665	-1.665	-1.666	-1.666	-1.666	-1.667	-1.667	-1.667	-1.668
37		-1.664	-1.665	-1.665	-1.666	-1.666	-1.666	-1.667	-1.667	-1.667
38		-1.664	-1.665	-1.665	-1.665	-1.666	-1.666	-1.666	-1.667	-1.667
39		-1.664	-1.664	-1.665	-1.665	-1.665	-1.666	-1.666	-1.666	-1.667
40		-1.664	-1.664	-1.664	-1.665	-1.665	-1.666	-1.666	-1.666	-1.667
48		-1.662	-1.662	-1.663	-1.663	-1.663	-1.664	-1.664	-1.664	-1.665
60		-1.660	-1.661	-1.661	-1.661	-1.661	-1.662	-1.662	-1.662	-1.663
80		-1.658	-1.658	-1.659	-1.659	-1.659	-1.660	-1.660	-1.660	-1.660
120		-1.656	-1.656	-1.656	-1.656	-1.657	-1.657	-1.657	-1.657	-1.657
240		-1.653	-1.653	-1.653	-1.653	-1.653	-1.653	-1.653	-1.654	-1.654
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-1.746	-1.747	-1.749	-1.750	-1.751	-1.752	-1.753	-1.754	-1.755
3		-1.726	-1.727	-1.728	-1.729	-1.730	-1.731	-1.732	-1.733	-1.734
4		-1.715	-1.716	-1.717	-1.718	-1.718	-1.719	-1.720	-1.721	-1.722
5		-1.707	-1.708	-1.709	-1.710	-1.710	-1.711	-1.712	-1.713	-1.713
6		-1.702	-1.703	-1.703	-1.704	-1.705	-1.705	-1.706	-1.707	-1.707
7		-1.698	-1.698	-1.699	-1.700	-1.700	-1.701	-1.701	-1.702	-1.703
8		-1.694	-1.695	-1.695	-1.696	-1.697	-1.697	-1.698	-1.698	-1.699
9		-1.691	-1.692	-1.692	-1.693	-1.694	-1.694	-1.695	-1.695	-1.696
10		-1.689	-1.689	-1.690	-1.691	-1.691	-1.692	-1.692	-1.693	-1.693
11		-1.687	-1.687	-1.686	-1.688	-1.689	-1.690	-1.690	-1.691	-1.691
12		-1.685	-1.686	-1.686	-1.687	-1.687	-1.688	-1.688	-1.689	-1.689
13		-1.683	-1.684	-1.684	-1.685	-1.685	-1.686	-1.686	-1.687	-1.687
14		-1.682	-1.683	-1.683	-1.684	-1.684	-1.684	-1.685	-1.685	-1.686
15		-1.681	-1.681	-1.682	-1.682	-1.683	-1.683	-1.684	-1.684	-1.684
16		-1.680	-1.680	-1.681	-1.681	-1.681	-1.682	-1.682	-1.683	-1.683
17		-1.679	-1.679	-1.679	-1.680	-1.680	-1.681	-1.681	-1.682	-1.682
18		-1.678	-1.678	-1.679	-1.679	-1.679	-1.680	-1.680	-1.681	-1.681
19		-1.677	-1.677	-1.678	-1.678	-1.678	-1.679	-1.679	-1.680	-1.680
20		-1.676	-1.676	-1.677	-1.677	-1.678	-1.678	-1.678	-1.679	-1.679
21		-1.675	-1.676	-1.676	-1.676	-1.677	-1.677	-1.678	-1.678	-1.678
22		-1.674	-1.675	-1.675	-1.676	-1.676	-1.676	-1.677	-1.677	-1.678
23		-1.674	-1.674	-1.675	-1.675	-1.675	-1.676	-1.676	-1.676	-1.677
24		-1.673	-1.674	-1.674	-1.674	-1.675	-1.675	-1.675	-1.676	-1.676
25		-1.673	-1.673	-1.673	-1.674	-1.674	-1.675	-1.675	-1.675	-1.676
26		-1.672	-1.673	-1.673	-1.673	-1.674	-1.674	-1.674	-1.675	-1.675
27		-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.674	-1.674	-1.674
28		-1.671	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.674	-1.674
29		-1.671	-1.671	-1.671	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673
30		-1.670	-1.671	-1.671	-1.671	-1.672	-1.672	-1.672	-1.673	-1.673
31		-1.670	-1.670	-1.671	-1.671	-1.671	-1.672	-1.672	-1.672	-1.672
32		-1.669	-1.670	-1.670	-1.670	-1.671	-1.671	-1.671	-1.672	-1.672
33		-1.669	-1.669	-1.670	-1.670	-1.670	-1.671	-1.671	-1.671	-1.672
34		-1.669	-1.669	-1.669	-1.670	-1.670	-1.670	-1.671	-1.671	-1.671
35		-1.668	-1.669	-1.669	-1.669	-1.670	-1.670	-1.670	-1.671	-1.671
36		-1.668	-1.668	-1.669	-1.669	-1.669	-1.670	-1.670	-1.670	-1.670
37		-1.668	-1.668	-1.668	-1.669	-1.669	-1.669	-1.670	-1.670	-1.670
38		-1.667	-1.668	-1.668	-1.668	-1.669	-1.669	-1.669	-1.670	-1.670
39		-1.667	-1.667	-1.668	-1.668	-1.668	-1.669	-1.669	-1.669	-1.669
40		-1.667	-1.667	-1.667	-1.668	-1.668	-1.668	-1.669	-1.669	-1.669
48		-1.665	-1.665	-1.666	-1.666	-1.666	-1.666	-1.667	-1.667	-1.667
60		-1.663	-1.663	-1.663	-1.664	-1.664	-1.664	-1.664	-1.665	-1.665
80		-1.660	-1.661	-1.661	-1.661	-1.661	-1.661	-1.662	-1.662	-1.662
120		-1.658	-1.658	-1.658	-1.658	-1.658	-1.658	-1.659	-1.659	-1.659
240		-1.654	-1.654	-1.654	-1.654	-1.654	-1.654	-1.655	-1.655	-1.655
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-1.756	-1.757	-1.758	-1.759	-1.760	-1.760	-1.761	-1.762	-1.763
3		-1.735	-1.735	-1.736	-1.737	-1.738	-1.739	-1.739	-1.740	-1.741
4		-1.722	-1.723	-1.724	-1.724	-1.725	-1.726	-1.726	-1.727	-1.728
5		-1.714	-1.715	-1.715	-1.716	-1.717	-1.717	-1.718	-1.718	-1.719
6		-1.708	-1.709	-1.709	-1.710	-1.710	-1.711	-1.711	-1.712	-1.712
7		-1.703	-1.704	-1.704	-1.705	-1.705	-1.706	-1.707	-1.707	-1.708
8		-1.699	-1.700	-1.701	-1.701	-1.702	-1.702	-1.703	-1.703	-1.703
9		-1.696	-1.697	-1.697	-1.698	-1.698	-1.699	-1.699	-1.700	-1.700
10		-1.694	-1.694	-1.695	-1.695	-1.696	-1.696	-1.696	-1.697	-1.697
11		-1.691	-1.692	-1.692	-1.693	-1.693	-1.694	-1.694	-1.695	-1.695
12		-1.689	-1.690	-1.690	-1.691	-1.691	-1.692	-1.692	-1.692	-1.693
13		-1.688	-1.688	-1.689	-1.689	-1.689	-1.690	-1.690	-1.691	-1.691
14		-1.686	-1.687	-1.687	-1.687	-1.688	-1.688	-1.689	-1.689	-1.689
15		-1.685	-1.685	-1.686	-1.686	-1.686	-1.687	-1.687	-1.687	-1.688
16		-1.684	-1.684	-1.684	-1.685	-1.685	-1.685	-1.686	-1.686	-1.686
17		-1.682	-1.683	-1.683	-1.684	-1.684	-1.684	-1.685	-1.685	-1.685
18		-1.681	-1.682	-1.682	-1.682	-1.683	-1.683	-1.683	-1.684	-1.684
19		-1.680	-1.681	-1.681	-1.681	-1.682	-1.682	-1.682	-1.683	-1.683
20		-1.679	-1.680	-1.680	-1.681	-1.681	-1.681	-1.681	-1.682	-1.682
21		-1.679	-1.679	-1.679	-1.680	-1.680	-1.680	-1.681	-1.681	-1.681
22		-1.678	-1.678	-1.679	-1.679	-1.679	-1.680	-1.680	-1.680	-1.680
23		-1.677	-1.677	-1.678	-1.678	-1.678	-1.679	-1.679	-1.679	-1.680
24		-1.676	-1.677	-1.677	-1.677	-1.678	-1.678	-1.678	-1.679	-1.679
25		-1.676	-1.676	-1.676	-1.677	-1.677	-1.677	-1.678	-1.678	-1.678
26		-1.675	-1.676	-1.676	-1.676	-1.676	-1.677	-1.677	-1.677	-1.678
27		-1.675	-1.675	-1.675	-1.676	-1.676	-1.676	-1.676	-1.677	-1.677
28		-1.674	-1.674	-1.675	-1.675	-1.675	-1.676	-1.676	-1.676	-1.676
29		-1.674	-1.674	-1.674	-1.675	-1.675	-1.675	-1.675	-1.676	-1.676
30		-1.673	-1.673	-1.674	-1.674	-1.674	-1.675	-1.675	-1.675	-1.675
31		-1.673	-1.673	-1.673	-1.674	-1.674	-1.674	-1.674	-1.675	-1.675
32		-1.672	-1.673	-1.673	-1.673	-1.673	-1.674	-1.674	-1.674	-1.674
33		-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.673	-1.674	-1.674
34		-1.671	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.673	-1.674
35		-1.671	-1.671	-1.672	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673
36		-1.671	-1.671	-1.671	-1.672	-1.672	-1.672	-1.672	-1.672	-1.673
37		-1.670	-1.671	-1.671	-1.671	-1.671	-1.672	-1.672	-1.672	-1.672
38		-1.670	-1.670	-1.671	-1.671	-1.671	-1.671	-1.672	-1.672	-1.672
39		-1.670	-1.670	-1.670	-1.670	-1.671	-1.671	-1.671	-1.671	-1.672
40		-1.669	-1.670	-1.670	-1.670	-1.670	-1.671	-1.671	-1.671	-1.671
48		-1.667	-1.668	-1.668	-1.668	-1.668	-1.668	-1.669	-1.669	-1.669
60		-1.665	-1.665	-1.665	-1.666	-1.666	-1.666	-1.666	-1.666	-1.666
80		-1.662	-1.662	-1.663	-1.663	-1.663	-1.663	-1.663	-1.663	-1.664
120		-1.659	-1.659	-1.659	-1.660	-1.660	-1.660	-1.660	-1.660	-1.660
240		-1.655	-1.655	-1.655	-1.655	-1.655	-1.655	-1.656	-1.656	-1.656
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N \ M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	-1.764	-1.765	-1.765	-1.766	-1.767	-1.767	-1.768	-1.769	-1.769
3	-1.741	-1.742	-1.743	-1.743	-1.744	-1.745	-1.745	-1.746	-1.746
4	-1.728	-1.729	-1.729	-1.730	-1.731	-1.731	-1.732	-1.732	-1.733
5	-1.719	-1.720	-1.721	-1.721	-1.722	-1.722	-1.723	-1.723	-1.724
6	-1.713	-1.714	-1.714	-1.714	-1.715	-1.715	-1.716	-1.716	-1.717
7	-1.708	-1.708	-1.709	-1.709	-1.710	-1.710	-1.711	-1.711	-1.712
8	-1.704	-1.704	-1.705	-1.705	-1.706	-1.706	-1.706	-1.707	-1.707
9	-1.701	-1.701	-1.701	-1.702	-1.702	-1.703	-1.703	-1.703	-1.704
10	-1.698	-1.698	-1.699	-1.699	-1.699	-1.700	-1.700	-1.700	-1.701
11	-1.695	-1.696	-1.696	-1.696	-1.697	-1.697	-1.698	-1.698	-1.698
12	-1.693	-1.694	-1.694	-1.694	-1.695	-1.695	-1.695	-1.696	-1.696
13	-1.691	-1.692	-1.692	-1.692	-1.693	-1.693	-1.693	-1.694	-1.694
14	-1.690	-1.690	-1.690	-1.691	-1.691	-1.691	-1.692	-1.692	-1.692
15	-1.688	-1.688	-1.689	-1.689	-1.689	-1.690	-1.690	-1.690	-1.691
16	-1.687	-1.687	-1.687	-1.688	-1.688	-1.688	-1.689	-1.689	-1.689
17	-1.686	-1.686	-1.686	-1.686	-1.687	-1.687	-1.687	-1.688	-1.688
18	-1.684	-1.685	-1.685	-1.685	-1.686	-1.686	-1.686	-1.686	-1.687
19	-1.683	-1.684	-1.684	-1.684	-1.685	-1.685	-1.685	-1.685	-1.686
20	-1.682	-1.683	-1.683	-1.683	-1.684	-1.684	-1.684	-1.684	-1.685
21	-1.682	-1.682	-1.682	-1.682	-1.683	-1.683	-1.683	-1.683	-1.684
22	-1.681	-1.681	-1.681	-1.682	-1.682	-1.682	-1.682	-1.683	-1.683
23	-1.680	-1.680	-1.680	-1.681	-1.681	-1.681	-1.681	-1.681	-1.682
24	-1.679	-1.679	-1.680	-1.680	-1.680	-1.680	-1.681	-1.681	-1.681
25	-1.678	-1.679	-1.679	-1.679	-1.680	-1.680	-1.680	-1.680	-1.680
26	-1.678	-1.678	-1.678	-1.679	-1.679	-1.679	-1.679	-1.680	-1.680
27	-1.677	-1.677	-1.678	-1.678	-1.678	-1.678	-1.679	-1.679	-1.679
28	-1.677	-1.677	-1.677	-1.677	-1.678	-1.678	-1.678	-1.678	-1.679
29	-1.676	-1.676	-1.677	-1.677	-1.677	-1.677	-1.678	-1.678	-1.678
30	-1.676	-1.676	-1.676	-1.676	-1.677	-1.677	-1.677	-1.677	-1.677
31	-1.675	-1.675	-1.676	-1.676	-1.676	-1.676	-1.676	-1.677	-1.677
32	-1.675	-1.675	-1.675	-1.675	-1.676	-1.676	-1.676	-1.676	-1.676
33	-1.674	-1.674	-1.675	-1.675	-1.675	-1.675	-1.676	-1.676	-1.676
34	-1.674	-1.674	-1.674	-1.674	-1.675	-1.675	-1.675	-1.675	-1.675
35	-1.673	-1.674	-1.674	-1.674	-1.674	-1.674	-1.675	-1.675	-1.675
36	-1.673	-1.673	-1.673	-1.674	-1.674	-1.674	-1.674	-1.674	-1.675
37	-1.673	-1.673	-1.673	-1.673	-1.673	-1.674	-1.674	-1.674	-1.674
38	-1.672	-1.672	-1.673	-1.673	-1.673	-1.673	-1.673	-1.674	-1.674
39	-1.672	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.673	-1.673
40	-1.672	-1.672	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.673
48	-1.669	-1.669	-1.670	-1.670	-1.670	-1.670	-1.670	-1.670	-1.671
60	-1.667	-1.667	-1.667	-1.667	-1.667	-1.668	-1.668	-1.668	-1.668
80	-1.664	-1.664	-1.664	-1.664	-1.664	-1.664	-1.665	-1.665	-1.665
120	-1.660	-1.660	-1.661	-1.661	-1.661	-1.661	-1.661	-1.661	-1.661
240	-1.656	-1.656	-1.656	-1.656	-1.656	-1.656	-1.656	-1.656	-1.656
∞	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-1.076	-1.111	-1.138	-1.161	-1.179	-1.194	-1.207	-1.218	-1.227
3	-1.127	-1.152	-1.172	-1.189	-1.202	-1.213	-1.223	-1.231	-1.238
4	-1.154	-1.174	-1.191	-1.204	-1.215	-1.224	-1.231	-1.238	-1.244
5	-1.171	-1.186	-1.202	-1.214	-1.223	-1.231	-1.237	-1.243	-1.248
6	-1.183	-1.196	-1.211	-1.220	-1.229	-1.236	-1.241	-1.246	-1.251
7	-1.192	-1.206	-1.217	-1.226	-1.233	-1.239	-1.245	-1.249	-1.253
8	-1.199	-1.212	-1.222	-1.230	-1.237	-1.242	-1.247	-1.251	-1.255
9	-1.205	-1.216	-1.226	-1.233	-1.239	-1.245	-1.249	-1.253	-1.257
10	-1.209	-1.220	-1.229	-1.236	-1.242	-1.247	-1.251	-1.255	-1.258
11	-1.213	-1.224	-1.232	-1.238	-1.244	-1.248	-1.252	-1.256	-1.259
12	-1.217	-1.226	-1.234	-1.240	-1.246	-1.250	-1.254	-1.257	-1.260
13	-1.220	-1.229	-1.236	-1.242	-1.247	-1.251	-1.255	-1.258	-1.261
14	-1.222	-1.231	-1.238	-1.244	-1.248	-1.252	-1.256	-1.259	-1.262
15	-1.225	-1.233	-1.240	-1.245	-1.250	-1.254	-1.257	-1.260	-1.262
16	-1.227	-1.235	-1.241	-1.246	-1.251	-1.254	-1.258	-1.260	-1.263
17	-1.229	-1.236	-1.243	-1.248	-1.252	-1.255	-1.258	-1.261	-1.263
18	-1.230	-1.238	-1.244	-1.249	-1.253	-1.256	-1.259	-1.262	-1.264
19	-1.232	-1.239	-1.245	-1.250	-1.253	-1.257	-1.260	-1.262	-1.264
20	-1.233	-1.240	-1.246	-1.250	-1.254	-1.257	-1.260	-1.263	-1.265
21	-1.235	-1.241	-1.247	-1.251	-1.255	-1.258	-1.261	-1.263	-1.265
22	-1.236	-1.242	-1.248	-1.252	-1.256	-1.259	-1.261	-1.264	-1.266
23	-1.237	-1.243	-1.249	-1.253	-1.256	-1.259	-1.262	-1.264	-1.266
24	-1.238	-1.244	-1.249	-1.253	-1.257	-1.260	-1.262	-1.264	-1.266
25	-1.239	-1.245	-1.250	-1.254	-1.257	-1.260	-1.263	-1.265	-1.267
26	-1.240	-1.246	-1.251	-1.255	-1.258	-1.261	-1.263	-1.265	-1.267
27	-1.241	-1.247	-1.251	-1.255	-1.258	-1.261	-1.263	-1.265	-1.267
28	-1.242	-1.247	-1.252	-1.256	-1.259	-1.261	-1.264	-1.266	-1.267
29	-1.242	-1.248	-1.252	-1.256	-1.259	-1.262	-1.264	-1.266	-1.268
30	-1.243	-1.249	-1.253	-1.257	-1.260	-1.262	-1.264	-1.266	-1.268
31	-1.244	-1.249	-1.253	-1.257	-1.260	-1.262	-1.265	-1.266	-1.268
32	-1.245	-1.250	-1.254	-1.257	-1.260	-1.263	-1.265	-1.267	-1.268
33	-1.245	-1.250	-1.254	-1.258	-1.261	-1.263	-1.265	-1.267	-1.269
34	-1.246	-1.251	-1.255	-1.258	-1.261	-1.263	-1.265	-1.267	-1.269
35	-1.246	-1.251	-1.255	-1.258	-1.261	-1.264	-1.266	-1.267	-1.269
36	-1.247	-1.252	-1.256	-1.259	-1.262	-1.264	-1.266	-1.268	-1.269
37	-1.247	-1.252	-1.256	-1.259	-1.262	-1.264	-1.266	-1.268	-1.269
38	-1.248	-1.253	-1.256	-1.259	-1.262	-1.264	-1.266	-1.268	-1.269
39	-1.248	-1.253	-1.257	-1.260	-1.262	-1.265	-1.266	-1.268	-1.270
40	-1.249	-1.253	-1.257	-1.260	-1.263	-1.265	-1.267	-1.268	-1.270
48	-1.252	-1.256	-1.259	-1.262	-1.264	-1.266	-1.268	-1.269	-1.271
60	-1.255	-1.259	-1.262	-1.264	-1.266	-1.268	-1.269	-1.271	-1.272
80	-1.259	-1.262	-1.265	-1.267	-1.268	-1.270	-1.271	-1.272	-1.273
120	-1.263	-1.266	-1.268	-1.269	-1.271	-1.272	-1.273	-1.274	-1.275
240	-1.269	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.276	-1.277
∞	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	-1.236	-1.243	-1.249	-1.255	-1.260	-1.265	-1.269	-1.272	-1.276
3	-1.244	-1.249	-1.254	-1.259	-1.262	-1.266	-1.269	-1.272	-1.275
4	-1.249	-1.253	-1.257	-1.261	-1.264	-1.267	-1.270	-1.272	-1.275
5	-1.252	-1.256	-1.260	-1.263	-1.266	-1.268	-1.271	-1.273	-1.275
6	-1.255	-1.258	-1.261	-1.264	-1.267	-1.269	-1.271	-1.273	-1.275
7	-1.257	-1.260	-1.263	-1.265	-1.268	-1.270	-1.272	-1.273	-1.275
8	-1.258	-1.261	-1.264	-1.266	-1.268	-1.270	-1.272	-1.274	-1.275
9	-1.260	-1.262	-1.265	-1.267	-1.269	-1.271	-1.273	-1.274	-1.276
10	-1.261	-1.263	-1.266	-1.268	-1.270	-1.271	-1.273	-1.274	-1.276
11	-1.262	-1.264	-1.266	-1.268	-1.270	-1.272	-1.273	-1.275	-1.276
12	-1.262	-1.265	-1.267	-1.269	-1.270	-1.272	-1.273	-1.275	-1.276
13	-1.263	-1.265	-1.267	-1.269	-1.271	-1.272	-1.274	-1.275	-1.276
14	-1.264	-1.266	-1.268	-1.270	-1.271	-1.273	-1.274	-1.275	-1.276
15	-1.264	-1.266	-1.266	-1.270	-1.271	-1.273	-1.274	-1.275	-1.276
16	-1.265	-1.267	-1.269	-1.270	-1.272	-1.273	-1.274	-1.275	-1.277
17	-1.265	-1.267	-1.269	-1.271	-1.272	-1.273	-1.275	-1.276	-1.277
18	-1.266	-1.266	-1.269	-1.271	-1.272	-1.274	-1.275	-1.276	-1.277
19	-1.266	-1.268	-1.270	-1.271	-1.272	-1.274	-1.275	-1.276	-1.277
20	-1.267	-1.268	-1.270	-1.271	-1.273	-1.274	-1.275	-1.276	-1.277
21	-1.267	-1.269	-1.270	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277
22	-1.267	-1.269	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277
23	-1.268	-1.269	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277
24	-1.268	-1.270	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277
25	-1.268	-1.270	-1.271	-1.272	-1.274	-1.275	-1.276	-1.276	-1.277
26	-1.269	-1.270	-1.271	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277
27	-1.269	-1.270	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277
28	-1.269	-1.270	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.278
29	-1.269	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.278
30	-1.269	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.278
31	-1.270	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.278
32	-1.270	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.278
33	-1.270	-1.271	-1.272	-1.274	-1.275	-1.275	-1.276	-1.277	-1.278
34	-1.270	-1.271	-1.273	-1.274	-1.275	-1.276	-1.276	-1.277	-1.278
35	-1.270	-1.272	-1.273	-1.274	-1.275	-1.276	-1.276	-1.277	-1.278
36	-1.270	-1.272	-1.273	-1.274	-1.275	-1.276	-1.276	-1.277	-1.278
37	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277	-1.278
38	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277	-1.278
39	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277	-1.278
40	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277	-1.278
48	-1.272	-1.273	-1.274	-1.275	-1.276	-1.276	-1.277	-1.278	-1.278
60	-1.273	-1.274	-1.275	-1.276	-1.276	-1.277	-1.278	-1.278	-1.279
80	-1.274	-1.275	-1.276	-1.276	-1.277	-1.277	-1.278	-1.279	-1.279
120	-1.275	-1.276	-1.277	-1.277	-1.278	-1.278	-1.279	-1.279	-1.279
240	-1.277	-1.278	-1.278	-1.278	-1.279	-1.279	-1.279	-1.280	-1.280
∞	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M 2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	-1.279	-1.282	-1.284	-1.287	-1.289	-1.291	-1.293	-1.295	-1.297
3	-1.277	-1.279	-1.281	-1.283	-1.285	-1.287	-1.288	-1.290	-1.291
4	-1.277	-1.279	-1.280	-1.282	-1.284	-1.285	-1.286	-1.288	-1.289
5	-1.277	-1.278	-1.280	-1.281	-1.283	-1.284	-1.285	-1.286	-1.287
6	-1.277	-1.278	-1.280	-1.281	-1.282	-1.283	-1.284	-1.285	-1.286
7	-1.277	-1.278	-1.279	-1.281	-1.282	-1.283	-1.284	-1.285	-1.286
8	-1.277	-1.278	-1.279	-1.280	-1.282	-1.283	-1.284	-1.284	-1.285
9	-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.283	-1.284	-1.285
10	-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.283	-1.284	-1.285
11	-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.283	-1.284	-1.284
12	-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.283	-1.283	-1.284
13	-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.283	-1.283	-1.284
14	-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.282	-1.283	-1.284
15	-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.282	-1.283	-1.284
16	-1.278	-1.278	-1.279	-1.280	-1.281	-1.282	-1.282	-1.283	-1.284
17	-1.278	-1.279	-1.279	-1.280	-1.281	-1.282	-1.282	-1.283	-1.283
18	-1.278	-1.279	-1.279	-1.280	-1.281	-1.282	-1.282	-1.283	-1.283
19	-1.278	-1.279	-1.279	-1.280	-1.281	-1.281	-1.282	-1.283	-1.283
20	-1.278	-1.279	-1.279	-1.280	-1.281	-1.281	-1.282	-1.283	-1.283
21	-1.278	-1.279	-1.279	-1.280	-1.281	-1.281	-1.282	-1.283	-1.283
22	-1.278	-1.279	-1.279	-1.280	-1.281	-1.281	-1.282	-1.283	-1.283
23	-1.278	-1.279	-1.279	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
24	-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
25	-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
26	-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
27	-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
28	-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
29	-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
30	-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
31	-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
32	-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
33	-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
34	-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.282
35	-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.282
36	-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
37	-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
38	-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
39	-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.282
40	-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.282
48	-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.282
60	-1.279	-1.280	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.282
80	-1.279	-1.280	-1.280	-1.281	-1.281	-1.281	-1.282	-1.282	-1.282
120	-1.280	-1.280	-1.280	-1.281	-1.281	-1.281	-1.281	-1.282	-1.282
240	-1.280	-1.280	-1.281	-1.281	-1.281	-1.281	-1.281	-1.282	-1.282
∞	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M 3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	-1.298	-1.300	-1.301	-1.302	-1.303	-1.305	-1.306	-1.307	-1.308
3	-1.293	-1.294	-1.295	-1.296	-1.297	-1.298	-1.299	-1.300	-1.301
4	-1.290	-1.291	-1.292	-1.293	-1.294	-1.295	-1.296	-1.296	-1.297
5	-1.288	-1.289	-1.290	-1.291	-1.292	-1.293	-1.293	-1.294	-1.295
6	-1.287	-1.288	-1.289	-1.290	-1.291	-1.291	-1.292	-1.293	-1.293
7	-1.287	-1.287	-1.288	-1.289	-1.290	-1.290	-1.291	-1.292	-1.292
8	-1.286	-1.287	-1.288	-1.288	-1.289	-1.290	-1.290	-1.291	-1.291
9	-1.286	-1.286	-1.287	-1.288	-1.288	-1.289	1.289	-1.290	-1.291
10	-1.285	-1.286	-1.287	-1.287	-1.288	-1.288	-1.289	-1.289	-1.290
11	-1.285	-1.286	-1.286	-1.287	-1.287	-1.288	-1.289	-1.290	-1.289
12	-1.285	-1.285	-1.286	-1.287	-1.287	-1.288	-1.288	-1.289	-1.289
13	-1.285	-1.285	-1.286	-1.286	-1.287	-1.287	-1.288	-1.288	-1.289
14	-1.284	-1.285	-1.286	-1.286	-1.287	-1.287	-1.288	-1.288	-1.288
15	-1.284	-1.285	-1.285	-1.286	-1.286	-1.287	-1.287	-1.288	-1.288
16	-1.284	-1.285	-1.285	-1.286	-1.286	-1.287	-1.287	-1.287	-1.288
17	-1.284	-1.285	-1.285	-1.286	-1.286	-1.286	-1.287	-1.287	-1.288
18	-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.287	-1.287	-1.287
19	-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.286	-1.287	-1.287
20	-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.286	-1.287	-1.287
21	-1.284	-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.287	-1.287
22	-1.284	-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.286	-1.287
23	-1.283	-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.286	-1.287
24	-1.283	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286	-1.287
25	-1.283	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286	-1.286
26	-1.283	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286	-1.286
27	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.286
28	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286
29	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286
30	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286
31	-1.283	-1.283	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286
32	-1.283	-1.283	-1.284	-1.284	-1.284	-1.285	1.285	-1.285	-1.286
33	-1.283	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286
34	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284	-1.285	-1.285	-1.286
35	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284	-1.285	-1.285	-1.286
36	-1.283	-1.283	-1.284	-1.284	-1.284	-1.285	1.285	-1.285	-1.285
37	-1.283	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.285
38	-1.283	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.285
39	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285
40	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285
48	-1.283	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284	-1.285	-1.285
60	-1.283	-1.283	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284	-1.285
80	-1.282	-1.283	-1.283	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284
120	-1.282	-1.282	-1.283	-1.283	-1.283	-1.283	-1.283	-1.283	-1.284
240	-1.282	-1.282	-1.282	-1.282	-1.282	-1.283	-1.283	-1.283	-1.283
∞	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	-1.309	-1.309	-1.310	-1.311	-1.312	-1.312	-1.313	-1.314	-1.314
3	-1.301	-1.302	-1.303	-1.303	-1.304	-1.305	-1.305	-1.306	-1.306
4	-1.298	-1.298	-1.299	-1.300	-1.300	-1.301	-1.301	-1.302	-1.302
5	-1.295	-1.296	-1.297	-1.297	-1.298	-1.298	-1.299	-1.299	-1.300
6	-1.294	-1.294	-1.295	-1.295	-1.296	-1.296	-1.297	-1.297	-1.298
7	-1.293	-1.293	-1.294	-1.294	-1.295	-1.295	-1.296	-1.296	-1.296
8	-1.292	-1.292	-1.293	-1.293	-1.294	-1.294	-1.294	-1.295	-1.295
9	-1.291	-1.292	-1.292	-1.292	-1.293	-1.293	-1.294	-1.294	-1.294
10	-1.290	-1.291	-1.291	-1.292	-1.292	-1.293	-1.293	-1.293	-1.294
11	-1.290	-1.290	-1.291	-1.291	-1.292	-1.292	-1.292	-1.293	-1.293
12	-1.289	-1.290	-1.290	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292
13	-1.289	-1.289	-1.290	-1.290	-1.291	-1.291	-1.291	-1.292	-1.292
14	-1.289	-1.289	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.292
15	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291
16	-1.288	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.291	-1.291
17	-1.288	-1.288	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.291
18	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290
19	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.290	-1.290
20	-1.287	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289	-1.290
21	-1.287	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.290
22	-1.287	-1.287	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289
23	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289
24	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289
25	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289
26	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288	-1.289
27	-1.286	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288	-1.289
28	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288
29	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288
30	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288
31	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288
32	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288
33	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288
34	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288
35	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.287	-1.288
36	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288
37	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.287
38	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.287
39	-1.286	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287
40	-1.286	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287
50	-1.285	-1.285	-1.286	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287
60	-1.285	-1.285	-1.285	-1.285	-1.285	-1.286	-1.286	-1.286	-1.286
80	-1.284	-1.284	-1.285	-1.285	-1.285	-1.285	-1.285	-1.285	-1.285
120	-1.284	-1.284	-1.284	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285
240	-1.283	-1.283	-1.283	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284
∞	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-1.316	-1.315	-1.316	-1.316	-1.317	-1.317	-1.317	-1.318	-1.318
3		-1.307	-1.307	-1.308	-1.308	-1.309	-1.309	-1.309	-1.310	-1.310
4		-1.303	-1.303	-1.304	-1.304	-1.304	-1.305	-1.305	-1.305	-1.306
5		-1.300	-1.300	-1.301	-1.301	-1.302	-1.302	-1.302	-1.303	-1.303
6		-1.298	-1.299	-1.299	-1.299	-1.300	-1.300	-1.300	-1.301	-1.301
7		-1.297	-1.297	-1.297	-1.298	-1.298	-1.298	-1.299	-1.299	-1.299
8		-1.296	-1.296	-1.296	-1.297	-1.297	-1.297	-1.297	-1.298	-1.298
9		-1.295	-1.295	-1.295	-1.296	-1.296	-1.296	-1.296	-1.297	-1.297
10		-1.294	-1.294	-1.295	-1.295	-1.295	-1.295	-1.296	-1.296	-1.296
11		-1.293	-1.294	-1.294	-1.294	-1.294	-1.295	-1.295	-1.295	-1.295
12		-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.295	-1.295
13		-1.292	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294
14		-1.292	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294
15		-1.291	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293
16		-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293
17		-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293
18		-1.290	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292
19		-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292
20		-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292
21		-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.291
22		-1.290	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291
23		-1.289	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291
24		-1.289	-1.289	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291
25		-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291
26		-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
27		-1.289	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.290	-1.290
28		-1.289	-1.289	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.290
29		-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290
30		-1.288	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290	-1.290
31		-1.288	-1.288	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290
32		-1.288	-1.288	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290
33		-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289
34		-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289	-1.289
35		-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289	-1.289
36		-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289
37		-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289
38		-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289
39		-1.287	-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289
40		-1.287	-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289
48		-1.287	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288
60		-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287
80		-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.287
120		-1.285	-1.285	-1.285	-1.285	-1.285	-1.285	-1.285	-1.286	-1.286
240		-1.284	-1.284	-1.284	-1.284	-1.284	-1.284	-1.284	-1.284	-1.284
∞		-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF KLEMENT-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	-1.319	-1.319	-1.319	-1.319	-1.320	-1.320	-1.320	-1.320	-1.321
3	-1.311	-1.311	-1.311	-1.311	-1.312	-1.312	-1.312	-1.313	-1.313
4	-1.306	-1.306	-1.307	-1.307	-1.307	-1.308	-1.308	-1.308	-1.309
5	-1.303	-1.304	-1.304	-1.304	-1.304	-1.305	-1.305	-1.305	-1.305
6	-1.301	-1.301	-1.302	-1.302	-1.302	-1.302	-1.302	-1.302	-1.303
7	-1.300	-1.300	-1.300	-1.300	-1.301	-1.301	-1.301	-1.301	-1.301
8	-1.299	-1.299	-1.299	-1.300	-1.300	-1.300	-1.300	-1.300	-1.300
9	-1.297	-1.298	-1.298	-1.298	-1.298	-1.299	-1.299	-1.299	-1.299
10	-1.296	-1.297	-1.297	-1.297	-1.297	-1.298	-1.298	-1.298	-1.298
11	-1.296	-1.296	-1.296	-1.296	-1.297	-1.297	-1.297	-1.297	-1.297
12	-1.295	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.297
13	-1.295	-1.295	-1.295	-1.295	-1.295	-1.296	-1.296	-1.296	-1.296
14	-1.294	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.296
15	-1.294	-1.294	-1.294	-1.294	-1.294	-1.295	-1.295	-1.295	-1.295
16	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.295
17	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.294
18	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294	-1.294
19	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.294
20	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293
21	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293
22	-1.291	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293
23	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293
24	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293
25	-1.291	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292
26	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292
27	-1.290	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.292
28	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
29	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
30	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.291
31	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291
32	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291
33	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291
34	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291
35	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
36	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
37	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
38	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
39	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
40	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
41	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
42	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
43	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
44	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
45	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
46	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
47	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
48	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
49	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
50	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
60	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289
70	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289
80	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289
90	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289
100	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289
∞	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-1.321	-1.321	-1.321	-1.322	-1.322	-1.322	-1.322	-1.322	-1.322
3		-1.313	-1.313	-1.313	-1.314	-1.314	-1.314	-1.314	-1.314	-1.314
4		-1.309	-1.309	-1.309	-1.309	-1.309	-1.310	-1.310	-1.310	-1.310
5		-1.306	-1.306	-1.306	-1.306	-1.306	-1.307	-1.307	-1.307	-1.307
6		-1.303	-1.304	-1.304	-1.304	-1.304	-1.304	-1.305	-1.305	-1.305
7		-1.302	-1.302	-1.302	-1.302	-1.303	-1.303	-1.303	-1.304	-1.304
8		-1.300	-1.301	-1.301	-1.301	-1.301	-1.301	-1.301	-1.302	-1.302
9		-1.299	-1.299	-1.300	-1.300	-1.300	-1.300	-1.300	-1.300	-1.301
10		-1.298	-1.298	-1.298	-1.299	-1.299	-1.299	-1.299	-1.299	-1.300
11		-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.299	-1.299
12		-1.297	-1.297	-1.297	-1.297	-1.297	-1.298	-1.298	-1.298	-1.298
13		-1.296	-1.296	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297
14		-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.297	-1.297	-1.297
15		-1.295	-1.295	-1.295	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296
16		-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.296	-1.296	-1.296
17		-1.294	-1.294	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295
18		-1.294	-1.294	-1.294	-1.294	-1.295	-1.295	-1.295	-1.295	-1.295
19		-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.295	-1.295
20		-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294
21		-1.293	-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.294
22		-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294	-1.294
23		-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.294
24		-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293
25		-1.292	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293
26		-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293
27		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293
28		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293
29		-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
30		-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
31		-1.291	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292
32		-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292
33		-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.292
34		-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
35		-1.290	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
36		-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
37		-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
38		-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.291
39		-1.290	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291
40		-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291
45		-1.289	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.290	-1.290
50		-1.288	-1.288	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290
60		-1.287	-1.287	-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289
120		-1.284	-1.284	-1.285	-1.285	-1.285	-1.285	-1.285	-1.285	-1.285
240		-1.282	-1.282	-1.283	-1.283	-1.283	-1.283	-1.283	-1.283	-1.283
∞		-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N \ M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	-1.323	-1.323	-1.322	-1.323	-1.323	-1.323	-1.323	-1.323	-1.323
3	-1.315	-1.315	-1.315	-1.315	-1.315	-1.316	-1.316	-1.316	-1.316
4	-1.310	-1.310	-1.311	-1.311	-1.311	-1.311	-1.311	-1.311	-1.312
5	-1.307	-1.307	-1.308	-1.308	-1.308	-1.308	-1.308	-1.308	-1.308
6	-1.305	-1.305	-1.305	-1.306	-1.306	-1.306	-1.306	-1.306	-1.306
7	-1.303	-1.303	-1.304	-1.304	-1.304	-1.304	-1.304	-1.304	-1.304
8	-1.302	-1.302	-1.302	-1.302	-1.302	-1.303	-1.303	-1.303	-1.303
9	-1.301	-1.301	-1.301	-1.301	-1.301	-1.301	-1.302	-1.302	-1.302
10	-1.300	-1.300	-1.300	-1.300	-1.300	-1.300	-1.301	-1.301	-1.301
11	-1.299	-1.299	-1.299	-1.299	-1.299	-1.300	-1.300	-1.300	-1.300
12	-1.298	-1.298	-1.298	-1.299	-1.299	-1.299	-1.299	-1.299	-1.299
13	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.299
14	-1.297	-1.297	-1.297	-1.297	-1.297	-1.298	-1.298	-1.298	-1.298
15	-1.296	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297
16	-1.296	-1.296	-1.296	-1.296	-1.296	-1.297	-1.297	-1.297	-1.297
17	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296
18	-1.295	-1.295	-1.295	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296
19	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.296	-1.296
20	-1.294	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295
21	-1.294	-1.294	-1.294	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295
22	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.295	-1.295	-1.295
23	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294
24	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294
25	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.294
26	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294
27	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293
28	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293
29	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293
30	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293
31	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293
32	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293
33	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
34	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
35	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
36	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.292
37	-1.291	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292
38	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292
39	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
40	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
48	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291
60	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290	-1.290
80	-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.289
120	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287
240	-1.285	-1.285	-1.285	-1.285	-1.285	-1.286	-1.286	-1.286	-1.286
∞	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-1.324	-1.324	-1.324	-1.324	-1.324	-1.324	-1.324	-1.324	-1.324
3		-1.316	-1.316	-1.316	-1.316	-1.317	-1.317	-1.317	-1.317	-1.317
4		-1.312	-1.312	-1.312	-1.312	-1.312	-1.312	-1.312	-1.313	-1.313
5		-1.309	-1.309	-1.309	-1.309	-1.309	-1.309	-1.309	-1.309	-1.310
6		-1.306	-1.306	-1.307	-1.307	-1.307	-1.307	-1.307	-1.307	-1.307
7		-1.305	-1.305	-1.305	-1.305	-1.305	-1.305	-1.305	-1.305	-1.305
8		-1.303	-1.302	-1.303	-1.303	-1.304	-1.304	-1.304	-1.304	-1.304
9		-1.302	-1.302	-1.302	-1.302	-1.302	-1.303	-1.303	-1.303	-1.303
10		-1.301	-1.301	-1.301	-1.301	-1.301	-1.301	-1.302	-1.302	-1.302
11		-1.300	-1.300	-1.300	-1.300	-1.301	-1.301	-1.301	-1.301	-1.301
12		-1.299	-1.299	-1.300	-1.300	-1.300	-1.300	-1.300	-1.300	-1.300
13		-1.299	-1.299	-1.299	-1.299	-1.299	-1.299	-1.299	-1.299	-1.299
14		-1.298	-1.298	-1.298	-1.298	-1.298	-1.299	-1.299	-1.299	-1.299
15		-1.297	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298
16		-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.298	-1.298	-1.298
17		-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297
18		-1.296	-1.296	-1.296	-1.296	-1.297	-1.297	-1.297	-1.297	-1.297
19		-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296
20		-1.295	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296
21		-1.295	-1.295	-1.295	-1.295	-1.295	-1.296	-1.296	-1.296	-1.296
22		-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295
23		-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295
24		-1.294	-1.294	-1.294	-1.294	-1.295	-1.295	-1.295	-1.295	-1.295
25		-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.295	-1.295
26		-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294
27		-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294
28		-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294
29		-1.293	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294
30		-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.294
31		-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293
32		-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293
33		-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293
34		-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293
35		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293
36		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293
37		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
38		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
39		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
40		-1.291	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
48		-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
60		-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
80		-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289
120		-1.287	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288
240		-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.286
∞		-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-0.740	-0.743	-0.743	-0.742	-0.739	-0.737	-0.734	-0.731	-0.727
3	-0.736	-0.735	-0.733	-0.731	-0.728	-0.725	-0.722	-0.719	-0.716
4	-0.732	-0.730	-0.727	-0.724	-0.721	-0.718	-0.715	-0.712	-0.710
5	-0.728	-0.725	-0.722	-0.719	-0.716	-0.713	-0.711	-0.708	-0.706
6	-0.725	-0.722	-0.719	-0.716	-0.713	-0.710	-0.707	-0.705	-0.703
7	-0.722	-0.719	-0.716	-0.713	-0.710	-0.707	-0.705	-0.703	-0.700
8	-0.720	-0.717	-0.713	-0.710	-0.708	-0.705	-0.703	-0.701	-0.699
9	-0.718	-0.714	-0.711	-0.709	-0.706	-0.703	-0.701	-0.699	-0.697
10	-0.716	-0.713	-0.710	-0.707	-0.704	-0.702	-0.700	-0.698	-0.696
11	-0.714	-0.711	-0.708	-0.705	-0.703	-0.701	-0.699	-0.697	-0.695
12	-0.713	-0.710	-0.707	-0.704	-0.702	-0.700	-0.697	-0.696	-0.694
13	-0.712	-0.709	-0.706	-0.703	-0.701	-0.699	-0.697	-0.695	-0.693
14	-0.711	-0.708	-0.705	-0.702	-0.700	-0.698	-0.696	-0.694	-0.692
15	-0.710	-0.707	-0.704	-0.701	-0.699	-0.697	-0.695	-0.693	-0.692
16	-0.709	-0.706	-0.703	-0.700	-0.698	-0.696	-0.694	-0.693	-0.691
17	-0.708	-0.705	-0.702	-0.700	-0.698	-0.696	-0.694	-0.692	-0.691
18	-0.707	-0.704	-0.701	-0.699	-0.697	-0.695	-0.693	-0.692	-0.690
19	-0.706	-0.703	-0.701	-0.698	-0.696	-0.694	-0.693	-0.691	-0.690
20	-0.706	-0.703	-0.700	-0.698	-0.696	-0.694	-0.692	-0.691	-0.689
21	-0.705	-0.702	-0.700	-0.697	-0.695	-0.693	-0.692	-0.690	-0.689
22	-0.704	-0.701	-0.699	-0.697	-0.695	-0.693	-0.691	-0.690	-0.689
23	-0.704	-0.701	-0.698	-0.696	-0.694	-0.693	-0.691	-0.690	-0.688
24	-0.703	-0.700	-0.698	-0.696	-0.694	-0.692	-0.691	-0.689	-0.688
25	-0.703	-0.701	-0.698	-0.695	-0.694	-0.692	-0.690	-0.689	-0.688
26	-0.703	-0.700	-0.697	-0.695	-0.693	-0.692	-0.690	-0.689	-0.687
27	-0.702	-0.699	-0.697	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687
28	-0.701	-0.699	-0.696	-0.694	-0.693	-0.691	-0.689	-0.688	-0.687
29	-0.701	-0.698	-0.696	-0.694	-0.692	-0.691	-0.689	-0.688	-0.687
30	-0.701	-0.698	-0.696	-0.694	-0.692	-0.690	-0.689	-0.688	-0.686
31	-0.700	-0.698	-0.695	-0.693	-0.692	-0.690	-0.689	-0.687	-0.686
32	-0.700	-0.697	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687	-0.686
33	-0.699	-0.697	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687	-0.686
34	-0.699	-0.697	-0.694	-0.693	-0.691	-0.689	-0.688	-0.687	-0.686
35	-0.699	-0.696	-0.694	-0.692	-0.691	-0.689	-0.688	-0.687	-0.686
36	-0.698	-0.696	-0.694	-0.692	-0.690	-0.689	-0.688	-0.686	-0.685
37	-0.698	-0.696	-0.694	-0.692	-0.690	-0.689	-0.687	-0.686	-0.685
38	-0.698	-0.695	-0.693	-0.692	-0.690	-0.689	-0.687	-0.686	-0.685
39	-0.698	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687	-0.686	-0.685
40	-0.697	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687	-0.686	-0.685
45	-0.697	-0.694	-0.691	-0.690	-0.688	-0.687	-0.686	-0.685	-0.684
60	-0.695	-0.693	-0.692	-0.690	-0.688	-0.687	-0.686	-0.685	-0.684
90	-0.694	-0.692	-0.690	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683
120	-0.693	-0.691	-0.689	-0.688	-0.686	-0.685	-0.684	-0.683	-0.682
240	-0.691	-0.689	-0.688	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681
∞	-0.690	-0.688	-0.687	-0.685	-0.684	-0.683	-0.682	-0.681	-0.680

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	-0.724	-0.721	-0.718	-0.715	-0.712	-0.710	-0.707	-0.704	-0.702
3	-0.713	-0.711	-0.708	-0.706	-0.703	-0.701	-0.699	-0.697	-0.695
4	-0.707	-0.705	-0.703	-0.700	-0.698	-0.696	-0.694	-0.693	-0.691
5	-0.703	-0.701	-0.699	-0.697	-0.695	-0.693	-0.692	-0.690	-0.689
6	-0.700	-0.698	-0.697	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687
7	-0.698	-0.696	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687	-0.686
8	-0.697	-0.695	-0.693	-0.692	-0.690	-0.689	-0.687	-0.686	-0.685
9	-0.695	-0.694	-0.692	-0.690	-0.689	-0.688	-0.686	-0.685	-0.684
10	-0.694	-0.692	-0.691	-0.690	-0.688	-0.687	-0.686	-0.685	-0.684
11	-0.693	-0.692	-0.690	-0.689	-0.687	-0.686	-0.685	-0.684	-0.683
12	-0.692	-0.691	-0.689	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683
13	-0.692	-0.690	-0.689	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682
14	-0.691	-0.689	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682
15	-0.690	-0.689	-0.688	-0.686	-0.685	-0.684	-0.683	-0.682	-0.682
16	-0.690	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681
17	-0.689	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681
18	-0.689	-0.688	-0.686	-0.685	-0.684	-0.683	-0.682	-0.682	-0.681
19	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.681
20	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.680
21	-0.688	-0.687	-0.685	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680
22	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680
23	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680
24	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.680	-0.680
25	-0.687	-0.685	-0.684	-0.684	-0.683	-0.682	-0.681	-0.680	-0.680
26	-0.686	-0.685	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680	-0.680
27	-0.686	-0.685	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680	-0.679
28	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.679
29	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.679
30	-0.685	-0.684	-0.684	-0.683	-0.682	-0.681	-0.680	-0.680	-0.679
31	-0.685	-0.684	-0.683	-0.683	-0.682	-0.681	-0.680	-0.680	-0.679
32	-0.685	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680	-0.680	-0.679
33	-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.679	-0.679
34	-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.679	-0.679
35	-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.679	-0.679
36	-0.684	-0.684	-0.683	-0.682	-0.681	-0.680	-0.680	-0.679	-0.679
37	-0.684	-0.683	-0.683	-0.682	-0.681	-0.680	-0.680	-0.679	-0.679
38	-0.684	-0.683	-0.683	-0.682	-0.681	-0.680	-0.680	-0.679	-0.679
39	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680	-0.680	-0.679	-0.678
40	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.680	-0.679	-0.679
48	-0.683	-0.682	-0.682	-0.681	-0.680	-0.680	-0.679	-0.679	-0.678
60	-0.682	-0.681	-0.681	-0.680	-0.680	-0.679	-0.679	-0.678	-0.678
80	-0.681	-0.680	-0.680	-0.679	-0.679	-0.678	-0.678	-0.678	-0.677
120	-0.680	-0.679	-0.679	-0.678	-0.678	-0.678	-0.677	-0.677	-0.677
240	-0.679	-0.678	-0.678	-0.677	-0.677	-0.677	-0.676	-0.676	-0.676
∞	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	-0.700	-0.697	-0.695	-0.693	-0.691	-0.689	-0.687	-0.685	-0.683
3	-0.693	-0.691	-0.689	-0.688	-0.686	-0.684	-0.683	-0.681	-0.680
4	-0.689	-0.688	-0.686	-0.685	-0.683	-0.682	-0.681	-0.680	-0.678
5	-0.687	-0.686	-0.684	-0.683	-0.682	-0.681	-0.680	-0.679	-0.678
6	-0.686	-0.684	-0.683	-0.682	-0.681	-0.680	-0.679	-0.678	-0.677
7	-0.685	-0.683	-0.682	-0.681	-0.680	-0.679	-0.678	-0.677	-0.677
8	-0.684	-0.683	-0.682	-0.681	-0.680	-0.679	-0.678	-0.677	-0.676
9	-0.683	-0.682	-0.681	-0.680	-0.679	-0.678	-0.678	-0.677	-0.676
10	-0.682	-0.682	-0.681	-0.680	-0.679	-0.678	-0.677	-0.677	-0.676
11	-0.682	-0.681	-0.680	-0.679	-0.679	-0.678	-0.677	-0.676	-0.676
12	-0.682	-0.681	-0.680	-0.679	-0.678	-0.678	-0.677	-0.676	-0.676
13	-0.681	-0.680	-0.680	-0.679	-0.678	-0.677	-0.677	-0.676	-0.675
14	-0.681	-0.680	-0.679	-0.679	-0.678	-0.677	-0.677	-0.676	-0.675
15	-0.681	-0.680	-0.679	-0.678	-0.678	-0.677	-0.676	-0.676	-0.675
16	-0.680	-0.680	-0.679	-0.678	-0.678	-0.677	-0.676	-0.676	-0.675
17	-0.680	-0.679	-0.679	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675
18	-0.680	-0.679	-0.679	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675
19	-0.680	-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675
20	-0.680	-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675
21	-0.680	-0.679	-0.678	-0.678	-0.677	-0.676	-0.676	-0.675	-0.675
22	-0.679	-0.679	-0.678	-0.678	-0.677	-0.676	-0.676	-0.675	-0.675
23	-0.679	-0.679	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
24	-0.679	-0.679	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
25	-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
26	-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
27	-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
28	-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
29	-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
30	-0.679	-0.678	-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675
31	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675
32	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675
33	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675
34	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
35	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
36	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
37	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
38	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
39	-0.678	-0.677	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
40	-0.678	-0.677	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
48	-0.678	-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675	-0.675
60	-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675	-0.675	-0.675
80	-0.677	-0.676	-0.676	-0.676	-0.676	-0.675	-0.675	-0.675	-0.675
120	-0.676	-0.676	-0.676	-0.676	-0.675	-0.675	-0.675	-0.675	-0.674
240	-0.676	-0.676	-0.675	-0.675	-0.675	-0.675	-0.675	-0.675	-0.674
∞	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M 3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	-0.681	-0.680	-0.678	-0.676	-0.675	-0.673	-0.672	-0.671	-0.669
3	-0.679	-0.677	-0.676	-0.675	-0.674	-0.672	-0.671	-0.670	-0.669
4	-0.677	-0.676	-0.675	-0.674	-0.673	-0.672	-0.671	-0.670	-0.669
5	-0.677	-0.676	-0.675	-0.674	-0.673	-0.672	-0.671	-0.670	-0.670
6	-0.676	-0.675	-0.674	-0.673	-0.673	-0.672	-0.671	-0.670	-0.670
7	-0.676	-0.675	-0.674	-0.673	-0.673	-0.672	-0.671	-0.671	-0.670
8	-0.675	-0.675	-0.674	-0.673	-0.673	-0.672	-0.671	-0.671	-0.670
9	-0.675	-0.675	-0.674	-0.673	-0.673	-0.672	-0.671	-0.671	-0.670
10	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.671	-0.671	-0.670
11	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
12	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
13	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
14	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
15	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
16	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
17	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
18	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
19	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
20	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
21	-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
22	-0.674	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
23	-0.674	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
24	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
25	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
26	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
27	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
28	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
29	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
30	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
31	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
32	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
33	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
34	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
35	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
36	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
37	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672	-0.672
38	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672	-0.672
39	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672	-0.672
40	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672	-0.672
48	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672	-0.672
60	-0.674	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672
80	-0.674	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.673
120	-0.674	-0.674	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673
240	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.673
∞	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M 4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	-0.668	-0.666	-0.665	-0.664	-0.663	-0.662	-0.660	-0.659	-0.658
3	-0.668	-0.667	-0.666	-0.665	-0.664	-0.663	-0.662	-0.662	-0.661
4	-0.668	-0.668	-0.667	-0.666	-0.665	-0.664	-0.664	-0.663	-0.662
5	-0.669	-0.668	-0.667	-0.667	-0.666	-0.665	-0.665	-0.664	-0.663
6	-0.669	-0.668	-0.668	-0.667	-0.667	-0.666	-0.665	-0.665	-0.664
7	-0.669	-0.669	-0.668	-0.668	-0.667	-0.666	-0.666	-0.665	-0.665
8	-0.670	-0.669	-0.668	-0.668	-0.667	-0.667	-0.666	-0.666	-0.665
9	-0.670	-0.669	-0.669	-0.668	-0.668	-0.667	-0.667	-0.666	-0.666
10	-0.670	-0.669	-0.669	-0.668	-0.668	-0.668	-0.667	-0.667	-0.666
11	-0.670	-0.670	-0.669	-0.669	-0.668	-0.668	-0.667	-0.667	-0.667
12	-0.670	-0.670	-0.669	-0.669	-0.668	-0.668	-0.668	-0.667	-0.667
13	-0.670	-0.670	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.667
14	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.668	-0.668	-0.667
15	-0.671	-0.670	-0.670	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668
16	-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.668	-0.668
17	-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.668	-0.668
18	-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.668
19	-0.671	-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.668
20	-0.671	-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669
21	-0.671	-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669
22	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669
23	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669
24	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669	-0.669
25	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669	-0.669
26	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669	-0.669
27	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669
28	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669
29	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669
30	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.670
31	-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670
32	-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670
33	-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670
34	-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670
35	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670
36	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670
37	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670
38	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670
39	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670
40	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670
48	-0.672	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671
60	-0.672	-0.672	-0.672	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671
80	-0.673	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.671
120	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672
240	-0.673	-0.673	-0.673	-0.673	-0.673	-0.673	-0.673	-0.673	-0.673
∞	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-0.657	-0.656	-0.655	-0.654	-0.653	-0.652	-0.651	-0.650	-0.649
3		-0.660	-0.659	-0.658	-0.658	-0.657	-0.656	-0.655	-0.655	-0.654
4		-0.662	-0.661	-0.660	-0.660	-0.659	-0.658	-0.658	-0.657	-0.657
5		-0.663	-0.662	-0.662	-0.661	-0.661	-0.660	-0.660	-0.659	-0.659
6		-0.664	-0.663	-0.663	-0.662	-0.662	-0.661	-0.661	-0.660	-0.660
7		-0.664	-0.664	-0.664	-0.663	-0.663	-0.662	-0.662	-0.661	-0.661
8		-0.665	-0.665	-0.664	-0.664	-0.663	-0.663	-0.663	-0.662	-0.662
9		-0.666	-0.665	-0.665	-0.664	-0.664	-0.664	-0.663	-0.663	-0.663
10		-0.666	-0.666	-0.665	-0.665	-0.664	-0.664	-0.664	-0.663	-0.663
11		-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664
12		-0.667	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.664	-0.664
13		-0.667	-0.667	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665
14		-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665
15		-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.665	-0.665
16		-0.668	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.665
17		-0.668	-0.668	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666
18		-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666
19		-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666
20		-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.666
21		-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667
22		-0.669	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667
23		-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667
24		-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667
25		-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667
26		-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667
27		-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667
28		-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668
29		-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668
30		-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668
31		-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668
32		-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668
33		-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668
34		-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668
35		-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668
36		-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668
37		-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668
38		-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
39		-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
40		-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
48		-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669
60		-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670
80		-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670
120		-0.672	-0.672	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671
240		-0.673	-0.673	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	-0.648	-0.647	-0.647	-0.646	-0.645	-0.644	-0.643	-0.643	-0.642
3	-0.653	-0.653	-0.652	-0.651	-0.651	-0.650	-0.650	-0.649	-0.649
4	-0.656	-0.656	-0.655	-0.655	-0.654	-0.654	-0.653	-0.653	-0.652
5	-0.658	-0.658	-0.657	-0.657	-0.656	-0.656	-0.655	-0.655	-0.655
6	-0.660	-0.659	-0.659	-0.658	-0.658	-0.658	-0.657	-0.657	-0.656
7	-0.661	-0.660	-0.660	-0.660	-0.659	-0.659	-0.658	-0.658	-0.658
8	-0.661	-0.661	-0.661	-0.660	-0.660	-0.660	-0.660	-0.659	-0.659
9	-0.662	-0.662	-0.662	-0.661	-0.661	-0.661	-0.660	-0.660	-0.660
10	-0.663	-0.663	-0.662	-0.662	-0.662	-0.661	-0.661	-0.661	-0.661
11	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.661	-0.661
12	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662	-0.662
13	-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662
14	-0.665	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663
15	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663
16	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.663
17	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664
18	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664
19	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664
20	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665
21	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665
22	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665
23	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665
24	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
25	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666
26	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666
27	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666
28	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666
29	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666
30	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666
31	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667
32	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667
33	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667
34	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667
35	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667
36	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667
37	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667
38	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667
39	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667
40	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668
48	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668
60	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
80	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670
120	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670
240	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672
∞	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-0.641	-0.640	-0.640	-0.639	-0.638	-0.638	-0.637	-0.636	-0.636
3		-0.648	-0.647	-0.647	-0.646	-0.646	-0.645	-0.645	-0.644	-0.644
4		-0.652	-0.651	-0.651	-0.650	-0.650	-0.650	-0.649	-0.649	-0.648
5		-0.654	-0.654	-0.654	-0.653	-0.653	-0.652	-0.652	-0.652	-0.651
6		-0.656	-0.656	-0.655	-0.655	-0.655	-0.654	-0.654	-0.654	-0.654
7		-0.657	-0.657	-0.657	-0.657	-0.656	-0.656	-0.656	-0.656	-0.655
8		-0.659	-0.658	-0.658	-0.658	-0.657	-0.657	-0.657	-0.657	-0.656
9		-0.660	-0.659	-0.659	-0.659	-0.658	-0.658	-0.658	-0.658	-0.658
10		-0.660	-0.660	-0.660	-0.660	-0.659	-0.659	-0.659	-0.659	-0.658
11		-0.661	-0.661	-0.661	-0.660	-0.660	-0.660	-0.660	-0.659	-0.659
12		-0.662	-0.661	-0.661	-0.661	-0.661	-0.660	-0.660	-0.660	-0.660
13		-0.662	-0.662	-0.662	-0.661	-0.661	-0.661	-0.661	-0.661	-0.660
14		-0.663	-0.662	-0.662	-0.662	-0.662	-0.662	-0.661	-0.661	-0.661
15		-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.662	-0.662	-0.661
16		-0.663	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.662
17		-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662
18		-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663
19		-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663
20		-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663
21		-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
22		-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
23		-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664
24		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664
25		-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664
26		-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
27		-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
28		-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665
29		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665
30		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665
31		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665
32		-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
33		-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
34		-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
35		-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666
36		-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666
37		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666
38		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666
39		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666
40		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667
48		-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667
60		-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668
80		-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
120		-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670
240		-0.672	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-0.635	-0.635	-0.634	-0.633	-0.633	-0.632	-0.632	-0.631	-0.631
3		-0.643	-0.643	-0.643	-0.642	-0.642	-0.641	-0.641	-0.640	-0.640
4		-0.648	-0.646	-0.647	-0.647	-0.647	-0.646	-0.646	-0.646	-0.645
5		-0.651	-0.651	-0.650	-0.650	-0.650	-0.649	-0.649	-0.649	-0.649
6		-0.653	-0.653	-0.653	-0.652	-0.652	-0.652	-0.652	-0.651	-0.651
7		-0.655	-0.655	-0.654	-0.654	-0.654	-0.654	-0.653	-0.653	0.653
8		-0.656	-0.656	-0.656	-0.656	-0.655	-0.655	-0.655	-0.655	-0.654
9		-0.657	-0.657	-0.657	-0.657	-0.656	-0.656	-0.656	-0.656	-0.656
10		-0.658	-0.658	-0.658	-0.658	-0.657	-0.657	-0.657	-0.657	-0.657
11		-0.659	-0.659	-0.659	-0.658	-0.658	-0.658	-0.658	-0.658	-0.658
12		-0.660	-0.659	-0.659	-0.659	-0.659	-0.659	-0.659	-0.658	-0.658
13		-0.660	-0.660	-0.660	-0.660	-0.660	-0.659	-0.659	-0.659	-0.659
14		-0.661	-0.661	-0.660	-0.660	-0.660	-0.660	-0.660	-0.660	-0.660
15		-0.661	-0.661	-0.661	-0.661	-0.661	-0.660	-0.660	-0.660	-0.660
16		-0.662	-0.662	-0.661	-0.661	-0.661	-0.661	-0.661	-0.661	-0.661
17		-0.662	-0.662	-0.662	-0.662	-0.662	-0.661	-0.661	-0.661	-0.661
18		-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.661	-0.661
19		-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662
20		-0.663	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.662
21		-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662
22		-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663
23		-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663
24		-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663
25		-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.663
26		-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
27		-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
28		-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664
29		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664
30		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664
31		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
32		-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
33		-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
34		-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
35		-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665
36		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665
37		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665
38		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
39		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
40		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
48		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667
60		-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667
80		-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668
120		-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.669
240		-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-0.630	-0.630	-0.629	-0.629	-0.628	-0.628	-0.627	-0.627	-0.626
3		-0.640	-0.639	-0.639	-0.639	-0.638	-0.638	-0.637	-0.637	-0.637
4		-0.645	-0.645	-0.644	-0.644	-0.644	-0.643	-0.643	-0.643	-0.642
5		-0.648	-0.648	-0.648	-0.648	-0.647	-0.647	-0.647	-0.646	-0.646
6		-0.651	-0.651	-0.650	-0.650	-0.650	-0.650	-0.649	-0.649	-0.649
7		-0.653	-0.652	-0.652	-0.652	-0.652	-0.652	-0.651	-0.651	-0.651
8		-0.654	-0.654	-0.654	-0.654	-0.653	-0.653	-0.653	-0.653	-0.653
9		-0.655	-0.655	-0.655	-0.655	-0.655	-0.654	-0.654	-0.654	-0.654
10		-0.656	-0.656	-0.656	-0.656	-0.656	-0.656	-0.655	-0.655	-0.655
11		-0.657	-0.657	-0.657	-0.657	-0.657	-0.657	-0.656	-0.656	-0.656
12		-0.658	-0.658	-0.658	-0.658	-0.657	-0.657	-0.657	-0.657	-0.657
13		-0.659	-0.659	-0.658	-0.658	-0.658	-0.658	-0.658	-0.658	-0.658
14		-0.659	-0.659	-0.659	-0.659	-0.659	-0.659	-0.659	-0.658	-0.658
15		-0.660	-0.660	-0.660	-0.659	-0.659	-0.659	-0.659	-0.659	-0.659
16		-0.660	-0.660	-0.660	-0.660	-0.660	-0.660	-0.660	-0.659	-0.659
17		-0.661	-0.661	-0.661	-0.660	-0.660	-0.660	-0.660	-0.660	-0.660
18		-0.661	-0.661	-0.661	-0.661	-0.661	-0.661	-0.660	-0.660	-0.660
19		-0.662	-0.661	-0.661	-0.661	-0.661	-0.661	-0.661	-0.661	-0.661
20		-0.662	-0.662	-0.662	-0.662	-0.661	-0.661	-0.661	-0.661	-0.661
21		-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.661	-0.661
22		-0.663	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662
23		-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662
24		-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662	-0.662
25		-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.662
26		-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663
27		-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663
28		-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663
29		-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663
30		-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
31		-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
32		-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
33		-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664
34		-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664
35		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664
36		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
37		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
38		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
39		-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
40		-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
48		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
60		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667
80		-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668
120		-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
240		-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	0.521	0.547	0.567	0.584	0.597	0.608	0.618	0.626	0.633
3	0.556	0.575	0.591	0.603	0.613	0.622	0.629	0.635	0.640
4	0.575	0.591	0.604	0.614	0.622	0.629	0.635	0.640	0.645
5	0.588	0.601	0.612	0.621	0.628	0.634	0.639	0.644	0.648
6	0.597	0.609	0.618	0.626	0.632	0.638	0.642	0.646	0.650
7	0.603	0.614	0.623	0.630	0.636	0.641	0.645	0.648	0.652
8	0.609	0.619	0.627	0.633	0.638	0.643	0.647	0.650	0.653
9	0.613	0.622	0.630	0.636	0.641	0.645	0.648	0.651	0.654
10	0.617	0.625	0.632	0.638	0.642	0.646	0.650	0.653	0.655
11	0.620	0.628	0.634	0.640	0.644	0.648	0.651	0.654	0.656
12	0.622	0.630	0.636	0.641	0.645	0.649	0.652	0.655	0.657
13	0.625	0.632	0.638	0.642	0.646	0.650	0.653	0.655	0.658
14	0.627	0.634	0.639	0.644	0.648	0.651	0.654	0.656	0.658
15	0.628	0.635	0.640	0.645	0.648	0.652	0.654	0.657	0.659
16	0.630	0.636	0.642	0.646	0.649	0.652	0.655	0.657	0.659
17	0.632	0.638	0.643	0.647	0.650	0.653	0.655	0.658	0.660
18	0.633	0.639	0.644	0.648	0.651	0.654	0.656	0.658	0.660
19	0.634	0.640	0.645	0.648	0.651	0.654	0.657	0.659	0.660
20	0.635	0.641	0.645	0.649	0.652	0.655	0.657	0.659	0.661
21	0.636	0.642	0.646	0.650	0.653	0.655	0.657	0.659	0.661
22	0.637	0.643	0.647	0.650	0.653	0.656	0.658	0.660	0.661
23	0.638	0.643	0.647	0.651	0.654	0.656	0.658	0.660	0.662
24	0.639	0.644	0.648	0.651	0.654	0.656	0.658	0.660	0.662
25	0.640	0.645	0.649	0.652	0.655	0.657	0.659	0.661	0.662
26	0.640	0.645	0.649	0.652	0.655	0.657	0.659	0.661	0.662
27	0.641	0.646	0.650	0.653	0.655	0.657	0.659	0.661	0.663
28	0.642	0.646	0.650	0.653	0.656	0.658	0.660	0.661	0.663
29	0.642	0.647	0.651	0.653	0.656	0.658	0.660	0.662	0.663
30	0.643	0.647	0.651	0.654	0.656	0.658	0.660	0.662	0.663
31	0.644	0.648	0.651	0.654	0.657	0.659	0.660	0.662	0.663
32	0.644	0.648	0.652	0.655	0.657	0.659	0.661	0.662	0.664
33	0.645	0.649	0.652	0.655	0.657	0.659	0.661	0.662	0.664
34	0.645	0.649	0.652	0.655	0.657	0.659	0.661	0.663	0.664
35	0.646	0.650	0.653	0.655	0.658	0.660	0.661	0.663	0.664
36	0.646	0.650	0.653	0.656	0.658	0.660	0.661	0.663	0.664
37	0.646	0.650	0.653	0.656	0.658	0.660	0.662	0.663	0.664
38	0.647	0.651	0.654	0.656	0.658	0.660	0.662	0.663	0.664
39	0.647	0.651	0.654	0.656	0.659	0.660	0.662	0.663	0.665
40	0.648	0.651	0.654	0.657	0.659	0.661	0.662	0.663	0.665
48	0.650	0.653	0.656	0.658	0.660	0.662	0.663	0.664	0.665
60	0.653	0.656	0.658	0.660	0.662	0.663	0.664	0.665	0.666
80	0.656	0.658	0.660	0.662	0.663	0.665	0.666	0.667	0.667
120	0.659	0.661	0.663	0.664	0.666	0.666	0.667	0.668	0.669
240	0.664	0.665	0.666	0.667	0.668	0.669	0.669	0.670	0.670
∞	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		0.640	0.645	0.650	0.654	0.658	0.662	0.665	0.668	0.670
3		0.645	0.649	0.653	0.657	0.660	0.662	0.665	0.667	0.669
4		0.649	0.652	0.655	0.658	0.661	0.663	0.665	0.667	0.669
5		0.651	0.654	0.657	0.660	0.662	0.664	0.666	0.668	0.669
6		0.653	0.656	0.658	0.661	0.663	0.664	0.666	0.668	0.669
7		0.654	0.657	0.659	0.661	0.663	0.665	0.667	0.668	0.669
8		0.656	0.658	0.660	0.662	0.664	0.665	0.667	0.668	0.670
9		0.657	0.659	0.661	0.663	0.664	0.666	0.667	0.668	0.670
10		0.658	0.660	0.661	0.663	0.665	0.666	0.667	0.669	0.670
11		0.658	0.660	0.662	0.664	0.665	0.666	0.668	0.669	0.670
12		0.659	0.661	0.662	0.664	0.665	0.667	0.668	0.669	0.670
13		0.660	0.661	0.663	0.664	0.666	0.667	0.668	0.669	0.670
14		0.660	0.662	0.663	0.665	0.666	0.667	0.668	0.669	0.670
15		0.660	0.662	0.664	0.665	0.666	0.667	0.668	0.669	0.670
16		0.661	0.663	0.664	0.665	0.666	0.668	0.669	0.670	0.670
17		0.661	0.663	0.664	0.666	0.667	0.668	0.669	0.670	0.671
18		0.662	0.663	0.665	0.666	0.667	0.668	0.669	0.670	0.671
19		0.662	0.663	0.665	0.666	0.667	0.668	0.669	0.670	0.671
20		0.662	0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.671
21		0.663	0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.671
22		0.663	0.664	0.665	0.666	0.668	0.668	0.669	0.670	0.671
23		0.663	0.664	0.666	0.667	0.668	0.669	0.669	0.670	0.671
24		0.663	0.665	0.666	0.667	0.668	0.669	0.669	0.670	0.671
25		0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671
26		0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671
27		0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671
28		0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.671	0.671
29		0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.671	0.671
30		0.664	0.666	0.667	0.668	0.668	0.669	0.670	0.671	0.671
31		0.665	0.666	0.667	0.668	0.668	0.669	0.670	0.671	0.671
32		0.665	0.666	0.667	0.668	0.669	0.669	0.670	0.671	0.671
33		0.665	0.666	0.667	0.668	0.669	0.669	0.670	0.671	0.671
34		0.665	0.666	0.667	0.668	0.669	0.669	0.670	0.671	0.671
35		0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671	0.671
36		0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671	0.671
37		0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671	0.672
38		0.666	0.667	0.667	0.668	0.669	0.670	0.670	0.671	0.672
39		0.666	0.667	0.668	0.668	0.669	0.670	0.670	0.671	0.672
40		0.666	0.667	0.668	0.668	0.669	0.670	0.670	0.671	0.672
48		0.666	0.667	0.668	0.669	0.670	0.670	0.671	0.671	0.672
60		0.667	0.668	0.669	0.669	0.670	0.671	0.671	0.672	0.672
80		0.668	0.669	0.670	0.670	0.671	0.671	0.672	0.672	0.672
120		0.669	0.670	0.670	0.671	0.671	0.672	0.672	0.672	0.673
240		0.671	0.671	0.672	0.672	0.672	0.672	0.673	0.673	0.673
∞		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	0.673	0.675	0.677	0.679	0.681	0.683	0.684	0.685	0.687
3	0.671	0.673	0.675	0.676	0.678	0.679	0.680	0.682	0.683
4	0.671	0.672	0.674	0.675	0.676	0.678	0.679	0.680	0.681
5	0.671	0.672	0.673	0.675	0.676	0.677	0.678	0.679	0.680
6	0.671	0.672	0.673	0.674	0.675	0.676	0.677	0.678	0.679
7	0.671	0.672	0.673	0.674	0.675	0.676	0.677	0.677	0.678
8	0.671	0.672	0.673	0.674	0.675	0.676	0.676	0.677	0.678
9	0.671	0.672	0.673	0.674	0.675	0.675	0.676	0.677	0.677
10	0.671	0.672	0.673	0.674	0.674	0.675	0.676	0.677	0.677
11	0.671	0.672	0.673	0.674	0.674	0.675	0.676	0.676	0.677
12	0.671	0.672	0.673	0.673	0.674	0.675	0.676	0.676	0.677
13	0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.677
14	0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
15	0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
16	0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
17	0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
18	0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
19	0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
20	0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
21	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
22	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
23	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
24	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
25	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
26	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
27	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
28	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
29	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
30	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
31	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
32	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.675
33	0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.675
34	0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
35	0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
36	0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
37	0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
38	0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
39	0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
40	0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
48	0.672	0.673	0.673	0.674	0.674	0.674	0.675	0.675	0.675
60	0.672	0.673	0.673	0.674	0.674	0.674	0.675	0.675	0.675
80	0.673	0.673	0.673	0.674	0.674	0.674	0.674	0.675	0.675
120	0.673	0.673	0.674	0.674	0.674	0.674	0.674	0.675	0.675
240	0.673	0.674	0.674	0.674	0.674	0.674	0.674	0.675	0.675
∞	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	0.688	0.689	0.690	0.691	0.692	0.693	0.694	0.695	0.696
3	0.684	0.685	0.686	0.687	0.687	0.688	0.689	0.690	0.690
4	0.682	0.683	0.683	0.684	0.685	0.686	0.686	0.687	0.688
5	0.680	0.681	0.682	0.683	0.683	0.684	0.685	0.685	0.686
6	0.680	0.680	0.681	0.682	0.682	0.683	0.683	0.684	0.684
7	0.679	0.680	0.680	0.681	0.681	0.682	0.683	0.683	0.684
8	0.678	0.679	0.680	0.680	0.681	0.681	0.682	0.682	0.683
9	0.678	0.679	0.679	0.680	0.680	0.681	0.681	0.682	0.682
10	0.678	0.678	0.679	0.679	0.680	0.680	0.681	0.681	0.682
11	0.678	0.678	0.679	0.679	0.680	0.680	0.680	0.681	0.681
12	0.677	0.678	0.678	0.679	0.679	0.680	0.680	0.681	0.681
13	0.677	0.678	0.678	0.679	0.679	0.679	0.680	0.680	0.681
14	0.677	0.678	0.678	0.678	0.679	0.679	0.680	0.680	0.680
15	0.677	0.677	0.678	0.678	0.679	0.679	0.679	0.680	0.680
16	0.677	0.677	0.678	0.678	0.678	0.679	0.679	0.680	0.680
17	0.677	0.677	0.678	0.678	0.678	0.679	0.679	0.679	0.680
18	0.677	0.677	0.677	0.678	0.678	0.679	0.679	0.679	0.680
19	0.676	0.677	0.677	0.678	0.678	0.678	0.679	0.679	0.679
20	0.676	0.677	0.677	0.678	0.678	0.678	0.679	0.679	0.679
21	0.676	0.677	0.677	0.677	0.678	0.678	0.679	0.679	0.679
22	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.679	0.679
23	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.679	0.679
24	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.678	0.679
25	0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.679
26	0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.679
27	0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.678
28	0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.678
29	0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.678
30	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678	0.678
31	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678	0.678
32	0.676	0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678
33	0.676	0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678
34	0.676	0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678
35	0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678
36	0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678
37	0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678
38	0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678
39	0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678
40	0.676	0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678
48	0.675	0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.677
60	0.675	0.676	0.676	0.676	0.676	0.676	0.677	0.677	0.677
80	0.675	0.675	0.676	0.676	0.676	0.676	0.676	0.677	0.677
120	0.675	0.675	0.675	0.676	0.676	0.676	0.676	0.676	0.676
240	0.675	0.675	0.675	0.675	0.675	0.675	0.676	0.676	0.676
∞	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	0.696	0.697	0.698	0.698	0.699	0.699	0.700	0.700	0.701
3	0.691	0.692	0.692	0.693	0.693	0.694	0.694	0.695	0.695
4	0.688	0.689	0.689	0.690	0.690	0.691	0.691	0.691	0.692
5	0.686	0.687	0.687	0.688	0.688	0.689	0.689	0.689	0.690
6	0.685	0.685	0.686	0.686	0.687	0.687	0.687	0.688	0.688
7	0.684	0.684	0.685	0.685	0.686	0.686	0.686	0.687	0.687
8	0.683	0.684	0.684	0.684	0.685	0.685	0.685	0.686	0.686
9	0.683	0.683	0.683	0.684	0.684	0.684	0.685	0.685	0.685
10	0.682	0.682	0.683	0.683	0.684	0.684	0.684	0.684	0.685
11	0.682	0.682	0.682	0.683	0.683	0.683	0.684	0.684	0.684
12	0.681	0.682	0.682	0.682	0.683	0.683	0.683	0.684	0.684
13	0.681	0.681	0.682	0.682	0.682	0.683	0.683	0.683	0.683
14	0.681	0.681	0.681	0.682	0.682	0.682	0.683	0.683	0.683
15	0.680	0.681	0.681	0.681	0.682	0.682	0.682	0.682	0.683
16	0.680	0.681	0.681	0.681	0.681	0.682	0.682	0.682	0.682
17	0.680	0.680	0.681	0.681	0.681	0.681	0.682	0.682	0.682
18	0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.682	0.682
19	0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.682
20	0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.682
21	0.679	0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681
22	0.679	0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681
23	0.679	0.679	0.680	0.680	0.680	0.680	0.681	0.681	0.681
24	0.679	0.679	0.680	0.680	0.680	0.680	0.680	0.681	0.681
25	0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.681	0.681
26	0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.680	0.681
27	0.679	0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.680
28	0.679	0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.680
29	0.679	0.679	0.679	0.679	0.679	0.680	0.680	0.680	0.680
30	0.678	0.679	0.679	0.679	0.679	0.680	0.680	0.680	0.680
31	0.678	0.679	0.679	0.679	0.679	0.679	0.680	0.680	0.680
32	0.678	0.679	0.679	0.679	0.679	0.679	0.680	0.680	0.680
33	0.678	0.679	0.679	0.679	0.679	0.679	0.680	0.680	0.680
34	0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.680	0.680
35	0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.680	0.680
36	0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.679	0.680
37	0.678	0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.680
38	0.678	0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.679
39	0.678	0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.679
40	0.678	0.678	0.678	0.678	0.679	0.679	0.679	0.679	0.679
48	0.678	0.678	0.678	0.678	0.678	0.678	0.679	0.679	0.679
60	0.677	0.677	0.678	0.678	0.678	0.678	0.678	0.678	0.678
80	0.677	0.677	0.677	0.677	0.677	0.678	0.678	0.678	0.678
120	0.676	0.676	0.677	0.677	0.677	0.677	0.677	0.677	0.677
240	0.676	0.676	0.676	0.676	0.676	0.676	0.676	0.676	0.676
∞	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		0.701	0.701	0.702	0.702	0.703	0.703	0.703	0.704	0.704
3		0.695	0.696	0.696	0.697	0.697	0.697	0.698	0.698	0.698
4		0.692	0.693	0.693	0.693	0.694	0.694	0.694	0.695	0.695
5		0.690	0.690	0.691	0.691	0.691	0.692	0.692	0.692	0.693
6		0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.691	0.691
7		0.687	0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.690
8		0.686	0.687	0.687	0.687	0.688	0.688	0.688	0.688	0.689
9		0.686	0.686	0.686	0.687	0.687	0.687	0.687	0.687	0.688
10		0.685	0.685	0.686	0.686	0.686	0.686	0.687	0.687	0.687
11		0.685	0.685	0.685	0.685	0.686	0.686	0.686	0.686	0.686
12		0.684	0.684	0.685	0.685	0.685	0.685	0.685	0.686	0.686
13		0.684	0.684	0.684	0.684	0.685	0.685	0.685	0.685	0.685
14		0.683	0.684	0.684	0.684	0.684	0.684	0.685	0.685	0.685
15		0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.685
16		0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684
17		0.682	0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684
18		0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.684	0.684
19		0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.683
20		0.682	0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683
21		0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683
22		0.681	0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683
23		0.681	0.681	0.682	0.682	0.682	0.682	0.682	0.682	0.683
24		0.681	0.681	0.681	0.682	0.682	0.682	0.682	0.682	0.682
25		0.681	0.681	0.681	0.681	0.682	0.682	0.682	0.682	0.682
26		0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682	0.682
27		0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682
28		0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682
29		0.680	0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682
30		0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.681	0.682
31		0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.681	0.681
32		0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.681
33		0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.681
34		0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681
35		0.680	0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681
36		0.680	0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681
37		0.680	0.680	0.680	0.680	0.680	0.680	0.681	0.681	0.681
38		0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.681	0.681
39		0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.681	0.681
40		0.679	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.681
48		0.679	0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.680
60		0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679
80		0.678	0.678	0.678	0.678	0.678	0.678	0.679	0.679	0.679
120		0.677	0.677	0.677	0.678	0.678	0.678	0.678	0.678	0.678
240		0.676	0.677	0.677	0.677	0.677	0.677	0.677	0.677	0.677
∞		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	0.704	0.704	0.705	0.705	0.705	0.705	0.705	0.706	0.706
3	0.698	0.699	0.699	0.699	0.699	0.700	0.700	0.700	0.700
4	0.695	0.695	0.696	0.696	0.696	0.696	0.697	0.697	0.697
5	0.693	0.693	0.693	0.694	0.694	0.694	0.694	0.694	0.695
6	0.691	0.691	0.692	0.692	0.692	0.692	0.692	0.693	0.693
7	0.690	0.690	0.690	0.690	0.691	0.691	0.691	0.691	0.691
8	0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690	0.690
9	0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.689	0.689
10	0.687	0.687	0.688	0.688	0.688	0.688	0.688	0.688	0.689
11	0.687	0.687	0.687	0.687	0.687	0.687	0.688	0.688	0.688
12	0.686	0.686	0.686	0.687	0.687	0.687	0.687	0.687	0.687
13	0.686	0.686	0.686	0.686	0.686	0.686	0.687	0.687	0.687
14	0.685	0.685	0.685	0.686	0.686	0.686	0.686	0.686	0.686
15	0.685	0.685	0.685	0.685	0.685	0.686	0.686	0.686	0.686
16	0.684	0.685	0.685	0.685	0.685	0.685	0.685	0.686	0.686
17	0.684	0.684	0.684	0.685	0.685	0.685	0.685	0.685	0.685
18	0.684	0.684	0.684	0.684	0.684	0.685	0.685	0.685	0.685
19	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.685	0.685
20	0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684	0.684
21	0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684
22	0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684
23	0.683	0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684
24	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.684
25	0.682	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
26	0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.683
27	0.682	0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683
28	0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683	0.683
29	0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683
30	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683
31	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
32	0.681	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
33	0.681	0.681	0.682	0.682	0.682	0.682	0.682	0.682	0.682
34	0.681	0.681	0.681	0.682	0.682	0.682	0.682	0.682	0.682
35	0.681	0.681	0.681	0.681	0.682	0.682	0.682	0.682	0.682
36	0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682	0.682
37	0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682
38	0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682
39	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682
40	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.682
48	0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681
60	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680
80	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679
120	0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.679
240	0.677	0.677	0.677	0.677	0.677	0.677	0.677	0.677	0.677
∞	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M 7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	0.706	0.706	0.706	0.706	0.707	0.707	0.707	0.707	0.707
3	0.701	0.701	0.701	0.701	0.701	0.701	0.702	0.702	0.702
4	0.697	0.697	0.698	0.698	0.698	0.698	0.698	0.698	0.699
5	0.695	0.695	0.695	0.695	0.695	0.696	0.696	0.696	0.696
6	0.693	0.693	0.693	0.694	0.694	0.694	0.694	0.694	0.694
7	0.692	0.692	0.692	0.692	0.692	0.692	0.693	0.693	0.693
8	0.690	0.691	0.691	0.691	0.691	0.691	0.691	0.692	0.692
9	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.691	0.691
10	0.689	0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690
11	0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.689	0.689
12	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.689
13	0.687	0.687	0.687	0.687	0.688	0.688	0.688	0.688	0.688
14	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.688
15	0.686	0.686	0.686	0.687	0.687	0.687	0.687	0.687	0.687
16	0.686	0.686	0.686	0.686	0.686	0.686	0.687	0.687	0.687
17	0.685	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686
18	0.685	0.685	0.685	0.685	0.686	0.686	0.686	0.686	0.686
19	0.685	0.685	0.685	0.685	0.685	0.685	0.686	0.686	0.686
20	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685
21	0.684	0.684	0.685	0.685	0.685	0.685	0.685	0.685	0.685
22	0.684	0.684	0.684	0.684	0.685	0.685	0.685	0.685	0.685
23	0.684	0.684	0.684	0.684	0.684	0.684	0.685	0.685	0.685
24	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.685
25	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
26	0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684	0.684
27	0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684
28	0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684
29	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.684	0.684
30	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
31	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
32	0.682	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
33	0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.683	0.683
34	0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.683
35	0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683	0.683
36	0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683
37	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683
38	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
39	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
40	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
48	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682
60	0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.681
80	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680
120	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679
240	0.677	0.677	0.677	0.678	0.678	0.678	0.678	0.678	0.678
∞	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		0.707	0.707	0.707	0.708	0.708	0.708	0.708	0.708	0.708
3		0.702	0.702	0.702	0.702	0.703	0.703	0.703	0.703	0.703
4		0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.700	0.700
5		0.696	0.696	0.697	0.697	0.697	0.697	0.697	0.697	0.697
6		0.694	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695
7		0.693	0.693	0.693	0.693	0.694	0.694	0.694	0.694	0.694
8		0.692	0.692	0.692	0.692	0.692	0.692	0.693	0.693	0.693
9		0.691	0.691	0.691	0.691	0.691	0.691	0.692	0.692	0.692
10		0.690	0.690	0.690	0.690	0.691	0.691	0.691	0.691	0.691
11		0.689	0.689	0.690	0.690	0.690	0.690	0.690	0.690	0.690
12		0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.690
13		0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.689	0.689
14		0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.689
15		0.687	0.687	0.687	0.688	0.688	0.688	0.688	0.688	0.688
16		0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.688	0.688
17		0.686	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687
18		0.686	0.686	0.686	0.686	0.687	0.687	0.687	0.687	0.687
19		0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.687
20		0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686
21		0.685	0.685	0.685	0.686	0.686	0.686	0.686	0.686	0.686
22		0.685	0.685	0.685	0.685	0.685	0.686	0.686	0.686	0.686
23		0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.686
24		0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685
25		0.684	0.684	0.685	0.685	0.685	0.685	0.685	0.685	0.685
26		0.684	0.684	0.684	0.684	0.685	0.685	0.685	0.685	0.685
27		0.684	0.684	0.684	0.684	0.684	0.684	0.685	0.685	0.685
28		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
29		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
30		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
31		0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684	0.684
32		0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684
33		0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684
34		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.684	0.684
35		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
36		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
37		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
38		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
39		0.682	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
40		0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.683
48		0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
60		0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681
80		0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680
120		0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679
240		0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.678
∞		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M 9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.709
3	0.703	0.703	0.703	0.703	0.704	0.704	0.704	0.704	0.704
4	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.701	0.701
5	0.697	0.698	0.698	0.698	0.698	0.698	0.698	0.698	0.698
6	0.696	0.696	0.696	0.696	0.696	0.696	0.696	0.696	0.696
7	0.694	0.694	0.694	0.694	0.695	0.695	0.695	0.695	0.695
8	0.693	0.693	0.693	0.693	0.693	0.693	0.694	0.694	0.694
9	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.693	0.693
10	0.691	0.691	0.691	0.691	0.691	0.692	0.692	0.692	0.692
11	0.690	0.690	0.691	0.691	0.691	0.691	0.691	0.691	0.691
12	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690
13	0.689	0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690
14	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689
15	0.688	0.688	0.688	0.688	0.688	0.689	0.689	0.689	0.689
16	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688
17	0.687	0.687	0.688	0.688	0.688	0.688	0.688	0.688	0.688
18	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.688	0.688
19	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687
20	0.686	0.686	0.687	0.687	0.687	0.687	0.687	0.687	0.687
21	0.686	0.686	0.686	0.686	0.686	0.686	0.687	0.687	0.687
22	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686
23	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686
24	0.685	0.685	0.686	0.686	0.686	0.686	0.686	0.686	0.686
25	0.685	0.685	0.685	0.685	0.685	0.685	0.686	0.686	0.686
26	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685
27	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685
28	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685
29	0.684	0.684	0.685	0.685	0.685	0.685	0.685	0.685	0.685
30	0.684	0.684	0.684	0.684	0.685	0.685	0.685	0.685	0.685
31	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.685	0.685
32	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
33	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
34	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
35	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
36	0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684	0.684
37	0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684
38	0.683	0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684
39	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.684
40	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
48	0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683	0.683
60	0.681	0.681	0.682	0.682	0.682	0.682	0.682	0.682	0.682
80	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681
120	0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.680	0.680
240	0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.678
∞	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		1.346	1.351	1.352	1.352	1.350	1.347	1.344	1.341	1.338
3		1.345	1.345	1.344	1.342	1.339	1.336	1.333	1.330	1.327
4		1.341	1.340	1.338	1.335	1.332	1.329	1.326	1.323	1.320
5		1.338	1.336	1.334	1.331	1.328	1.324	1.322	1.319	1.316
6		1.335	1.333	1.330	1.327	1.324	1.321	1.318	1.315	1.313
7		1.333	1.330	1.327	1.324	1.321	1.318	1.315	1.313	1.311
8		1.331	1.328	1.325	1.322	1.319	1.316	1.313	1.311	1.309
9		1.329	1.326	1.323	1.320	1.317	1.314	1.312	1.309	1.307
10		1.327	1.324	1.321	1.318	1.315	1.312	1.310	1.308	1.306
11		1.325	1.322	1.319	1.316	1.314	1.311	1.309	1.307	1.305
12		1.324	1.321	1.318	1.315	1.312	1.310	1.308	1.305	1.304
13		1.323	1.320	1.317	1.314	1.311	1.309	1.307	1.305	1.303
14		1.322	1.319	1.316	1.313	1.310	1.308	1.306	1.304	1.302
15		1.321	1.318	1.315	1.312	1.309	1.307	1.305	1.303	1.301
16		1.320	1.317	1.314	1.311	1.309	1.306	1.304	1.302	1.301
17		1.319	1.316	1.313	1.310	1.308	1.306	1.304	1.302	1.300
18		1.318	1.315	1.312	1.309	1.307	1.305	1.303	1.301	1.299
19		1.317	1.314	1.311	1.309	1.306	1.304	1.302	1.301	1.299
20		1.316	1.313	1.311	1.308	1.306	1.304	1.302	1.300	1.299
21		1.316	1.313	1.310	1.307	1.305	1.303	1.301	1.300	1.298
22		1.315	1.312	1.309	1.307	1.305	1.303	1.301	1.299	1.298
23		1.315	1.312	1.309	1.306	1.304	1.302	1.300	1.299	1.297
24		1.314	1.311	1.308	1.306	1.304	1.302	1.300	1.299	1.297
25		1.313	1.310	1.308	1.305	1.303	1.301	1.300	1.298	1.297
26		1.313	1.310	1.307	1.305	1.303	1.301	1.299	1.298	1.296
27		1.312	1.310	1.307	1.305	1.303	1.301	1.299	1.298	1.296
28		1.312	1.309	1.307	1.304	1.302	1.300	1.299	1.297	1.296
29		1.311	1.309	1.306	1.304	1.302	1.300	1.298	1.297	1.296
30		1.311	1.308	1.306	1.304	1.302	1.300	1.298	1.297	1.295
31		1.311	1.308	1.305	1.303	1.301	1.299	1.298	1.296	1.295
32		1.310	1.307	1.305	1.303	1.301	1.299	1.298	1.296	1.295
33		1.310	1.307	1.305	1.303	1.301	1.299	1.297	1.296	1.295
34		1.310	1.307	1.304	1.302	1.300	1.299	1.297	1.296	1.295
35		1.309	1.306	1.304	1.302	1.300	1.298	1.297	1.296	1.294
36		1.309	1.306	1.304	1.302	1.300	1.298	1.297	1.295	1.294
37		1.309	1.306	1.304	1.301	1.300	1.298	1.297	1.295	1.294
38		1.308	1.306	1.303	1.301	1.299	1.298	1.296	1.295	1.294
39		1.308	1.305	1.303	1.301	1.299	1.298	1.296	1.295	1.294
40		1.308	1.305	1.303	1.301	1.299	1.297	1.296	1.295	1.293
48		1.306	1.303	1.301	1.299	1.298	1.296	1.295	1.294	1.292
60		1.303	1.301	1.299	1.297	1.296	1.295	1.293	1.292	1.291
80		1.301	1.299	1.297	1.295	1.294	1.293	1.292	1.291	1.290
120		1.297	1.296	1.294	1.293	1.292	1.291	1.290	1.289	1.288
240		1.293	1.292	1.291	1.290	1.289	1.288	1.287	1.287	1.286
∞		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	1.335	1.331	1.328	1.325	1.321	1.318	1.315	1.312	1.310
3	1.324	1.321	1.318	1.315	1.313	1.310	1.308	1.305	1.303
4	1.318	1.315	1.312	1.310	1.308	1.305	1.303	1.301	1.299
5	1.314	1.311	1.309	1.307	1.304	1.302	1.301	1.299	1.297
6	1.311	1.308	1.306	1.304	1.302	1.300	1.299	1.297	1.295
7	1.308	1.306	1.304	1.302	1.300	1.299	1.297	1.296	1.294
8	1.306	1.304	1.303	1.301	1.299	1.297	1.296	1.294	1.293
9	1.305	1.303	1.301	1.300	1.298	1.296	1.295	1.294	1.292
10	1.304	1.302	1.300	1.299	1.297	1.296	1.294	1.293	1.292
11	1.303	1.301	1.299	1.298	1.296	1.295	1.293	1.292	1.291
12	1.302	1.300	1.298	1.297	1.295	1.294	1.293	1.292	1.291
13	1.301	1.299	1.298	1.296	1.295	1.294	1.292	1.291	1.290
14	1.300	1.299	1.297	1.296	1.294	1.293	1.292	1.291	1.290
15	1.300	1.298	1.297	1.295	1.294	1.293	1.292	1.290	1.289
16	1.299	1.297	1.296	1.295	1.293	1.292	1.291	1.290	1.289
17	1.298	1.297	1.296	1.294	1.293	1.292	1.291	1.290	1.289
18	1.298	1.296	1.295	1.294	1.293	1.292	1.291	1.290	1.289
19	1.297	1.296	1.295	1.294	1.292	1.291	1.290	1.289	1.288
20	1.297	1.296	1.294	1.293	1.292	1.291	1.290	1.289	1.288
21	1.297	1.295	1.294	1.293	1.292	1.291	1.290	1.289	1.288
22	1.296	1.295	1.294	1.293	1.292	1.291	1.290	1.289	1.288
23	1.296	1.295	1.293	1.292	1.291	1.290	1.289	1.289	1.288
24	1.296	1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.288
25	1.295	1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.287
26	1.295	1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.287
27	1.295	1.294	1.293	1.291	1.291	1.290	1.289	1.288	1.287
28	1.295	1.293	1.292	1.291	1.290	1.289	1.289	1.288	1.287
29	1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.288	1.287
30	1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.288	1.287
31	1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.287	1.287
32	1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.287	1.287
33	1.294	1.292	1.291	1.290	1.290	1.289	1.288	1.287	1.287
34	1.293	1.292	1.291	1.290	1.289	1.289	1.288	1.287	1.287
35	1.293	1.292	1.291	1.290	1.289	1.289	1.288	1.287	1.286
36	1.293	1.292	1.291	1.290	1.289	1.288	1.288	1.287	1.286
37	1.293	1.292	1.291	1.290	1.289	1.288	1.288	1.287	1.286
38	1.293	1.292	1.291	1.290	1.289	1.288	1.288	1.287	1.286
39	1.293	1.292	1.291	1.290	1.289	1.288	1.287	1.287	1.286
40	1.292	1.291	1.290	1.290	1.289	1.288	1.287	1.287	1.286
48	1.291	1.291	1.290	1.289	1.288	1.287	1.287	1.286	1.286
60	1.290	1.290	1.289	1.288	1.287	1.287	1.286	1.286	1.285
80	1.289	1.288	1.288	1.287	1.287	1.286	1.286	1.285	1.285
120	1.288	1.287	1.287	1.286	1.286	1.285	1.285	1.284	1.284
240	1.286	1.286	1.285	1.285	1.284	1.284	1.284	1.284	1.283
∞	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	1.307	1.304	1.302	1.299	1.297	1.294	1.292	1.290	1.287
3	1.301	1.299	1.297	1.295	1.293	1.291	1.289	1.287	1.286
4	1.297	1.296	1.294	1.292	1.290	1.289	1.287	1.286	1.285
5	1.295	1.294	1.292	1.291	1.289	1.288	1.286	1.285	1.284
6	1.294	1.292	1.291	1.290	1.288	1.287	1.286	1.285	1.283
7	1.293	1.291	1.290	1.289	1.288	1.286	1.285	1.284	1.283
8	1.292	1.290	1.289	1.288	1.287	1.286	1.285	1.284	1.283
9	1.291	1.290	1.289	1.288	1.287	1.286	1.285	1.284	1.283
10	1.290	1.289	1.288	1.287	1.286	1.285	1.284	1.283	1.283
11	1.290	1.289	1.288	1.287	1.286	1.285	1.284	1.283	1.282
12	1.289	1.288	1.287	1.287	1.286	1.285	1.284	1.283	1.282
13	1.289	1.288	1.287	1.286	1.285	1.285	1.284	1.283	1.282
14	1.289	1.288	1.287	1.286	1.285	1.284	1.284	1.283	1.282
15	1.288	1.288	1.287	1.286	1.285	1.284	1.284	1.283	1.282
16	1.288	1.287	1.286	1.286	1.285	1.284	1.283	1.283	1.282
17	1.288	1.287	1.286	1.286	1.285	1.284	1.283	1.283	1.282
18	1.288	1.287	1.286	1.285	1.285	1.284	1.283	1.283	1.282
19	1.288	1.287	1.286	1.285	1.285	1.284	1.283	1.283	1.282
20	1.287	1.287	1.286	1.285	1.284	1.284	1.283	1.283	1.282
21	1.287	1.286	1.286	1.285	1.284	1.284	1.283	1.282	1.282
22	1.287	1.286	1.286	1.285	1.284	1.284	1.283	1.282	1.282
23	1.287	1.286	1.285	1.285	1.284	1.284	1.283	1.282	1.282
24	1.287	1.286	1.285	1.285	1.284	1.283	1.283	1.282	1.282
25	1.287	1.286	1.285	1.285	1.284	1.283	1.283	1.282	1.282
26	1.287	1.286	1.285	1.285	1.284	1.283	1.283	1.282	1.282
27	1.286	1.286	1.285	1.285	1.284	1.283	1.283	1.282	1.282
28	1.286	1.286	1.285	1.284	1.284	1.283	1.283	1.282	1.282
29	1.286	1.286	1.285	1.284	1.284	1.283	1.283	1.282	1.282
30	1.286	1.286	1.285	1.284	1.284	1.283	1.283	1.282	1.282
31	1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
32	1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
33	1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
34	1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
35	1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
36	1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
37	1.286	1.285	1.285	1.284	1.283	1.283	1.283	1.282	1.282
38	1.286	1.285	1.284	1.284	1.283	1.283	1.283	1.282	1.282
39	1.286	1.285	1.284	1.284	1.283	1.283	1.282	1.282	1.282
40	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282	1.282
48	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282	1.282
60	1.285	1.284	1.284	1.283	1.283	1.283	1.282	1.282	1.282
80	1.284	1.284	1.283	1.283	1.283	1.282	1.282	1.282	1.282
120	1.284	1.283	1.283	1.283	1.282	1.282	1.282	1.282	1.281
240	1.283	1.283	1.283	1.282	1.282	1.282	1.282	1.282	1.281
∞	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	1.285	1.283	1.281	1.279	1.277	1.276	1.274	1.272	1.270
3	1.284	1.282	1.281	1.279	1.278	1.277	1.275	1.274	1.273
4	1.283	1.282	1.281	1.279	1.278	1.277	1.276	1.275	1.274
5	1.283	1.282	1.280	1.279	1.278	1.277	1.276	1.275	1.274
6	1.282	1.281	1.280	1.279	1.278	1.277	1.277	1.276	1.275
7	1.282	1.281	1.280	1.279	1.279	1.278	1.277	1.276	1.275
8	1.282	1.281	1.280	1.279	1.279	1.278	1.277	1.276	1.276
9	1.282	1.281	1.280	1.279	1.279	1.278	1.277	1.277	1.276
10	1.282	1.281	1.280	1.279	1.279	1.278	1.277	1.277	1.276
11	1.282	1.281	1.280	1.280	1.279	1.278	1.278	1.277	1.276
12	1.282	1.281	1.280	1.280	1.279	1.278	1.278	1.277	1.277
13	1.282	1.281	1.280	1.280	1.279	1.278	1.278	1.277	1.277
14	1.282	1.281	1.280	1.280	1.279	1.278	1.278	1.277	1.277
15	1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.277
16	1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.277
17	1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.277
18	1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.277
19	1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.277
20	1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.278
21	1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.278
22	1.281	1.281	1.280	1.280	1.279	1.279	1.279	1.278	1.278
23	1.281	1.281	1.280	1.280	1.279	1.279	1.279	1.278	1.278
24	1.281	1.281	1.280	1.280	1.279	1.279	1.279	1.278	1.278
25	1.281	1.281	1.280	1.280	1.279	1.279	1.279	1.278	1.278
26	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.278	1.278
27	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.278	1.278
28	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.278	1.278
29	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.278	1.278
30	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
31	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
32	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
33	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
34	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
35	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
36	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
37	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
38	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.279
39	1.281	1.281	1.281	1.280	1.280	1.279	1.279	1.279	1.279
40	1.281	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279
48	1.281	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279
60	1.281	1.281	1.281	1.280	1.280	1.280	1.280	1.279	1.279
80	1.281	1.281	1.281	1.280	1.280	1.280	1.280	1.280	1.279
120	1.281	1.281	1.281	1.281	1.280	1.280	1.280	1.280	1.280
240	1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.280	1.280
∞	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	1.269	1.267	1.266	1.264	1.263	1.261	1.260	1.258	1.257
3	1.271	1.270	1.269	1.268	1.267	1.266	1.264	1.263	1.262
4	1.273	1.272	1.271	1.270	1.269	1.268	1.267	1.266	1.265
5	1.273	1.273	1.272	1.271	1.270	1.269	1.269	1.268	1.267
6	1.274	1.273	1.273	1.272	1.271	1.270	1.270	1.269	1.268
7	1.275	1.274	1.273	1.272	1.272	1.271	1.271	1.270	1.269
8	1.275	1.274	1.274	1.273	1.272	1.272	1.271	1.271	1.270
9	1.275	1.275	1.274	1.273	1.273	1.272	1.272	1.271	1.271
10	1.276	1.275	1.274	1.274	1.273	1.273	1.272	1.272	1.271
11	1.276	1.275	1.275	1.274	1.274	1.273	1.273	1.272	1.272
12	1.276	1.276	1.275	1.274	1.274	1.274	1.273	1.273	1.272
13	1.276	1.276	1.275	1.275	1.274	1.274	1.273	1.273	1.273
14	1.276	1.276	1.275	1.275	1.275	1.274	1.274	1.273	1.273
15	1.277	1.276	1.276	1.275	1.275	1.274	1.274	1.274	1.273
16	1.277	1.276	1.276	1.275	1.275	1.275	1.274	1.274	1.273
17	1.277	1.276	1.276	1.276	1.275	1.275	1.274	1.274	1.274
18	1.277	1.277	1.276	1.276	1.275	1.275	1.275	1.274	1.274
19	1.277	1.277	1.276	1.276	1.275	1.275	1.275	1.274	1.274
20	1.277	1.277	1.276	1.276	1.276	1.275	1.275	1.275	1.274
21	1.277	1.277	1.276	1.276	1.276	1.275	1.275	1.275	1.274
22	1.277	1.277	1.277	1.276	1.276	1.276	1.275	1.275	1.275
23	1.277	1.277	1.277	1.276	1.276	1.276	1.275	1.275	1.275
24	1.277	1.277	1.277	1.276	1.276	1.276	1.275	1.275	1.275
25	1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.275	1.275
26	1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.275	1.275
27	1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.276	1.275
28	1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.276	1.275
29	1.278	1.277	1.277	1.277	1.277	1.276	1.276	1.276	1.275
30	1.278	1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.276
31	1.278	1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.276
32	1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276	1.276
33	1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276	1.276
34	1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276	1.276
35	1.278	1.278	1.278	1.277	1.277	1.277	1.276	1.276	1.276
36	1.278	1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276
37	1.278	1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276
38	1.278	1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276
39	1.278	1.278	1.278	1.277	1.277	1.277	1.277	1.277	1.276
40	1.278	1.278	1.278	1.278	1.277	1.277	1.277	1.277	1.276
48	1.279	1.278	1.278	1.278	1.278	1.277	1.277	1.277	1.277
60	1.279	1.279	1.278	1.278	1.278	1.278	1.278	1.277	1.277
80	1.279	1.279	1.279	1.279	1.278	1.278	1.278	1.278	1.278
120	1.280	1.279	1.279	1.279	1.279	1.279	1.279	1.279	1.279
240	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.279	1.279
∞	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	1.256	1.254	1.253	1.252	1.251	1.250	1.248	1.247	1.246
3	1.261	1.260	1.260	1.259	1.258	1.257	1.256	1.255	1.254
4	1.264	1.264	1.263	1.262	1.261	1.261	1.260	1.259	1.259
5	1.266	1.266	1.265	1.264	1.264	1.263	1.262	1.262	1.261
6	1.268	1.267	1.266	1.266	1.265	1.265	1.264	1.264	1.263
7	1.269	1.268	1.268	1.267	1.267	1.266	1.266	1.265	1.265
8	1.270	1.269	1.269	1.268	1.268	1.267	1.267	1.266	1.266
9	1.270	1.270	1.269	1.269	1.268	1.268	1.268	1.267	1.267
10	1.271	1.270	1.270	1.270	1.269	1.269	1.268	1.268	1.268
11	1.271	1.271	1.271	1.270	1.270	1.269	1.269	1.269	1.268
12	1.272	1.271	1.271	1.271	1.270	1.270	1.269	1.269	1.269
13	1.272	1.272	1.271	1.271	1.271	1.270	1.270	1.270	1.269
14	1.273	1.272	1.272	1.271	1.271	1.271	1.270	1.270	1.270
15	1.273	1.272	1.272	1.272	1.271	1.271	1.271	1.270	1.270
16	1.273	1.273	1.272	1.272	1.272	1.271	1.271	1.271	1.271
17	1.273	1.273	1.273	1.272	1.272	1.272	1.271	1.271	1.271
18	1.274	1.273	1.273	1.273	1.272	1.272	1.272	1.271	1.271
19	1.274	1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.271
20	1.274	1.274	1.273	1.273	1.273	1.273	1.272	1.272	1.272
21	1.274	1.274	1.274	1.273	1.273	1.273	1.272	1.272	1.272
22	1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.272	1.272
23	1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.272
24	1.275	1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273
25	1.275	1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273
26	1.275	1.275	1.274	1.274	1.274	1.274	1.273	1.273	1.273
27	1.275	1.275	1.274	1.274	1.274	1.274	1.274	1.273	1.273
28	1.275	1.275	1.275	1.274	1.274	1.274	1.274	1.273	1.273
29	1.275	1.275	1.275	1.274	1.274	1.274	1.274	1.274	1.273
30	1.275	1.275	1.275	1.275	1.274	1.274	1.274	1.274	1.274
31	1.275	1.275	1.275	1.275	1.274	1.274	1.274	1.274	1.274
32	1.276	1.275	1.275	1.275	1.275	1.274	1.274	1.274	1.274
33	1.276	1.275	1.275	1.275	1.275	1.275	1.274	1.274	1.274
34	1.276	1.275	1.275	1.275	1.275	1.275	1.274	1.274	1.274
35	1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.274	1.274
36	1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.274	1.274
37	1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.275	1.274
38	1.276	1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.274
39	1.276	1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.275
40	1.276	1.276	1.276	1.276	1.275	1.275	1.275	1.275	1.275
48	1.277	1.276	1.276	1.276	1.276	1.276	1.276	1.275	1.275
60	1.277	1.277	1.277	1.277	1.276	1.276	1.276	1.276	1.276
80	1.278	1.278	1.277	1.277	1.277	1.277	1.277	1.277	1.277
120	1.278	1.278	1.278	1.278	1.278	1.278	1.278	1.278	1.278
240	1.279	1.279	1.279	1.279	1.279	1.279	1.279	1.279	1.279
∞	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	1.245	1.244	1.243	1.242	1.241	1.240	1.239	1.238	1.238
3	1.254	1.253	1.252	1.251	1.250	1.250	1.249	1.248	1.248
4	1.258	1.257	1.257	1.256	1.255	1.255	1.254	1.254	1.253
5	1.261	1.260	1.260	1.259	1.258	1.258	1.257	1.257	1.256
6	1.263	1.262	1.262	1.261	1.261	1.260	1.260	1.259	1.259
7	1.264	1.264	1.263	1.263	1.262	1.262	1.262	1.261	1.261
8	1.265	1.265	1.265	1.264	1.264	1.263	1.263	1.263	1.262
9	1.266	1.266	1.266	1.265	1.265	1.264	1.264	1.264	1.263
10	1.267	1.267	1.266	1.266	1.266	1.265	1.265	1.265	1.264
11	1.268	1.267	1.267	1.267	1.267	1.266	1.266	1.266	1.265
12	1.268	1.268	1.268	1.267	1.267	1.267	1.267	1.266	1.266
13	1.269	1.269	1.268	1.268	1.268	1.267	1.267	1.267	1.267
14	1.269	1.269	1.269	1.269	1.268	1.268	1.268	1.267	1.267
15	1.270	1.270	1.269	1.269	1.269	1.268	1.268	1.268	1.268
16	1.270	1.270	1.270	1.269	1.269	1.269	1.269	1.268	1.268
17	1.271	1.270	1.270	1.270	1.270	1.269	1.269	1.269	1.269
18	1.271	1.271	1.270	1.270	1.270	1.270	1.269	1.269	1.269
19	1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270	1.269
20	1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270	1.270
21	1.272	1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270
22	1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.270	1.270
23	1.272	1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.270
24	1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271	1.271
25	1.273	1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271
26	1.273	1.273	1.272	1.272	1.272	1.272	1.272	1.271	1.271
27	1.273	1.273	1.272	1.272	1.272	1.272	1.272	1.272	1.271
28	1.273	1.273	1.273	1.272	1.272	1.272	1.272	1.272	1.272
29	1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.272	1.272
30	1.273	1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.272
31	1.273	1.273	1.273	1.273	1.273	1.273	1.272	1.272	1.272
32	1.274	1.273	1.273	1.273	1.273	1.273	1.273	1.272	1.272
33	1.274	1.274	1.273	1.273	1.273	1.273	1.273	1.273	1.272
34	1.274	1.274	1.273	1.273	1.273	1.273	1.273	1.273	1.272
35	1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.273	1.273
36	1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.273
37	1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.273
38	1.274	1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273
39	1.274	1.274	1.274	1.274	1.274	1.274	1.273	1.273	1.273
40	1.274	1.274	1.274	1.274	1.274	1.274	1.274	1.273	1.273
48	1.275	1.275	1.275	1.275	1.274	1.274	1.274	1.274	1.274
60	1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.275	1.275
80	1.277	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276
120	1.277	1.277	1.277	1.277	1.277	1.277	1.277	1.277	1.277
240	1.279	1.279	1.279	1.278	1.278	1.278	1.278	1.278	1.278
∞	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		1.237	1.236	1.235	1.234	1.233	1.233	1.232	1.231	1.230
3		1.247	1.246	1.246	1.245	1.245	1.244	1.243	1.243	1.242
4		1.253	1.252	1.251	1.251	1.250	1.250	1.249	1.249	1.249
5		1.256	1.256	1.255	1.255	1.254	1.254	1.253	1.253	1.253
6		1.259	1.258	1.258	1.257	1.257	1.257	1.256	1.256	1.255
7		1.260	1.260	1.260	1.259	1.259	1.259	1.258	1.258	1.258
8		1.262	1.262	1.261	1.261	1.261	1.260	1.260	1.260	1.259
9		1.263	1.263	1.262	1.262	1.262	1.262	1.261	1.261	1.261
10		1.264	1.264	1.264	1.263	1.263	1.263	1.262	1.262	1.262
11		1.265	1.265	1.264	1.264	1.264	1.264	1.263	1.263	1.263
12		1.266	1.265	1.265	1.265	1.265	1.264	1.264	1.264	1.264
13		1.266	1.266	1.266	1.266	1.265	1.265	1.265	1.265	1.264
14		1.267	1.267	1.266	1.266	1.266	1.266	1.266	1.265	1.265
15		1.267	1.267	1.267	1.267	1.267	1.266	1.266	1.266	1.266
16		1.268	1.268	1.268	1.267	1.267	1.267	1.267	1.266	1.266
17		1.268	1.268	1.268	1.268	1.268	1.267	1.267	1.267	1.267
18		1.269	1.269	1.268	1.268	1.268	1.268	1.268	1.267	1.267
19		1.269	1.269	1.269	1.269	1.268	1.268	1.268	1.268	1.268
20		1.269	1.269	1.269	1.269	1.269	1.268	1.268	1.268	1.268
21		1.270	1.270	1.269	1.269	1.269	1.269	1.269	1.268	1.268
22		1.270	1.270	1.270	1.269	1.269	1.269	1.269	1.269	1.269
23		1.270	1.270	1.270	1.270	1.270	1.269	1.269	1.269	1.269
24		1.271	1.270	1.270	1.270	1.270	1.270	1.270	1.269	1.269
25		1.271	1.271	1.270	1.270	1.270	1.270	1.270	1.270	1.269
26		1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270	1.270
27		1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270	1.270
28		1.271	1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270
29		1.272	1.271	1.271	1.271	1.271	1.271	1.271	1.270	1.270
30		1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.271	1.271
31		1.272	1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.271
32		1.272	1.272	1.272	1.272	1.271	1.271	1.271	1.271	1.271
33		1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271	1.271
34		1.272	1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271
35		1.272	1.272	1.272	1.272	1.272	1.272	1.272	1.272	1.271
36		1.273	1.272	1.272	1.272	1.272	1.272	1.272	1.272	1.272
37		1.273	1.273	1.272	1.272	1.272	1.272	1.272	1.272	1.272
38		1.273	1.273	1.273	1.272	1.272	1.272	1.272	1.272	1.272
39		1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.272	1.272
40		1.273	1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.272
48		1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.273	1.273
60		1.275	1.275	1.274	1.274	1.274	1.274	1.274	1.274	1.274
80		1.276	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275
120		1.277	1.277	1.277	1.276	1.276	1.276	1.276	1.276	1.276
240		1.278	1.278	1.278	1.278	1.278	1.278	1.278	1.278	1.278
∞		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		1.230	1.229	1.228	1.228	1.227	1.226	1.226	1.225	1.224
3		1.242	1.241	1.241	1.240	1.240	1.239	1.239	1.238	1.238
4		1.248	1.248	1.247	1.247	1.246	1.246	1.245	1.245	1.245
5		1.252	1.252	1.251	1.251	1.251	1.250	1.250	1.250	1.249
6		1.255	1.255	1.254	1.254	1.254	1.253	1.253	1.253	1.252
7		1.257	1.257	1.257	1.256	1.256	1.256	1.255	1.255	1.255
8		1.259	1.259	1.258	1.258	1.258	1.258	1.257	1.257	1.257
9		1.260	1.260	1.260	1.260	1.259	1.259	1.259	1.259	1.258
10		1.262	1.261	1.261	1.261	1.261	1.260	1.260	1.260	1.260
11		1.263	1.262	1.262	1.262	1.262	1.261	1.261	1.261	1.261
12		1.263	1.263	1.263	1.263	1.263	1.262	1.262	1.262	1.262
13		1.264	1.264	1.264	1.264	1.263	1.263	1.263	1.263	1.263
14		1.265	1.265	1.265	1.264	1.264	1.264	1.264	1.264	1.263
15		1.266	1.265	1.265	1.265	1.265	1.265	1.264	1.264	1.264
16		1.266	1.266	1.266	1.266	1.265	1.265	1.265	1.265	1.265
17		1.267	1.266	1.266	1.266	1.266	1.266	1.265	1.265	1.265
18		1.267	1.267	1.267	1.266	1.266	1.266	1.266	1.266	1.266
19		1.267	1.267	1.267	1.267	1.267	1.267	1.266	1.266	1.266
20		1.268	1.268	1.267	1.267	1.267	1.267	1.267	1.267	1.267
21		1.268	1.268	1.268	1.268	1.268	1.267	1.267	1.267	1.267
22		1.268	1.268	1.268	1.268	1.268	1.268	1.268	1.267	1.267
23		1.269	1.269	1.268	1.268	1.268	1.268	1.268	1.268	1.268
24		1.269	1.269	1.269	1.269	1.268	1.268	1.268	1.268	1.268
25		1.269	1.269	1.269	1.269	1.269	1.269	1.268	1.268	1.268
26		1.270	1.269	1.269	1.269	1.269	1.269	1.269	1.269	1.268
27		1.270	1.270	1.270	1.269	1.269	1.269	1.269	1.269	1.269
28		1.270	1.270	1.270	1.270	1.269	1.269	1.269	1.269	1.269
29		1.270	1.270	1.270	1.270	1.270	1.270	1.269	1.269	1.269
30		1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.269
31		1.271	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270
32		1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270	1.270
33		1.271	1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270
34		1.271	1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270
35		1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.270	1.270
36		1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271
37		1.272	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271
38		1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.271	1.271
39		1.272	1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.271
40		1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271	1.271
48		1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.272	1.272
60		1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.273	1.273
80		1.275	1.275	1.275	1.275	1.275	1.274	1.274	1.274	1.274
120		1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276
240		1.278	1.278	1.278	1.278	1.278	1.277	1.277	1.277	1.277
∞		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		1.224	1.223	1.223	1.222	1.221	1.221	1.220	1.220	1.219
3		1.237	1.237	1.236	1.236	1.235	1.235	1.234	1.234	1.234
4		1.244	1.244	1.244	1.243	1.243	1.242	1.242	1.242	1.241
5		1.249	1.249	1.248	1.248	1.248	1.247	1.247	1.247	1.246
6		1.252	1.252	1.252	1.251	1.251	1.251	1.250	1.250	1.250
7		1.255	1.254	1.254	1.254	1.254	1.253	1.253	1.253	1.253
8		1.257	1.256	1.256	1.256	1.256	1.255	1.255	1.255	1.255
9		1.258	1.258	1.258	1.258	1.257	1.257	1.257	1.257	1.256
10		1.259	1.259	1.259	1.259	1.259	1.258	1.258	1.258	1.258
11		1.261	1.260	1.260	1.260	1.260	1.260	1.259	1.259	1.259
12		1.262	1.261	1.261	1.261	1.261	1.261	1.260	1.260	1.260
13		1.262	1.262	1.262	1.262	1.262	1.262	1.261	1.261	1.261
14		1.262	1.263	1.263	1.263	1.263	1.262	1.262	1.262	1.262
15		1.264	1.264	1.264	1.263	1.263	1.263	1.263	1.263	1.263
16		1.264	1.264	1.264	1.264	1.264	1.264	1.264	1.263	1.263
17		1.265	1.265	1.265	1.265	1.264	1.264	1.264	1.264	1.264
18		1.266	1.265	1.265	1.265	1.265	1.265	1.265	1.265	1.264
19		1.266	1.266	1.266	1.266	1.265	1.265	1.265	1.265	1.265
20		1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.265	1.265
21		1.267	1.267	1.266	1.266	1.266	1.266	1.266	1.266	1.266
22		1.267	1.267	1.267	1.267	1.267	1.266	1.266	1.266	1.266
23		1.267	1.267	1.267	1.267	1.267	1.267	1.267	1.267	1.266
24		1.268	1.268	1.268	1.267	1.267	1.267	1.267	1.267	1.267
25		1.268	1.268	1.268	1.268	1.268	1.267	1.267	1.267	1.267
26		1.268	1.268	1.268	1.268	1.268	1.268	1.268	1.268	1.267
27		1.269	1.268	1.268	1.268	1.268	1.268	1.268	1.268	1.268
28		1.269	1.269	1.269	1.269	1.268	1.268	1.268	1.268	1.268
29		1.269	1.269	1.269	1.269	1.269	1.269	1.268	1.268	1.268
30		1.269	1.269	1.269	1.269	1.269	1.269	1.269	1.269	1.268
31		1.270	1.269	1.269	1.269	1.269	1.269	1.269	1.269	1.269
32		1.270	1.270	1.269	1.269	1.269	1.269	1.269	1.269	1.269
33		1.270	1.270	1.270	1.270	1.269	1.269	1.269	1.269	1.269
34		1.270	1.270	1.270	1.270	1.270	1.270	1.269	1.269	1.269
35		1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.269
36		1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270
37		1.271	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270
38		1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270	1.270
39		1.271	1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270
40		1.271	1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270
48		1.272	1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271
60		1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.272
80		1.274	1.274	1.274	1.274	1.274	1.274	1.274	1.274	1.274
120		1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.275	1.275
240		1.277	1.277	1.277	1.277	1.277	1.277	1.277	1.277	1.277
∞		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	1.921	1.900	1.879	1.860	1.842	1.825	1.810	1.795	1.782
3	1.881	1.860	1.841	1.824	1.808	1.793	1.780	1.768	1.757
4	1.855	1.835	1.818	1.802	1.787	1.774	1.762	1.752	1.742
5	1.836	1.818	1.801	1.786	1.773	1.761	1.750	1.741	1.732
6	1.822	1.804	1.788	1.775	1.762	1.751	1.741	1.732	1.724
7	1.811	1.793	1.779	1.766	1.754	1.744	1.734	1.726	1.718
8	1.801	1.785	1.771	1.758	1.747	1.738	1.729	1.721	1.714
9	1.793	1.777	1.764	1.752	1.742	1.732	1.724	1.717	1.710
10	1.786	1.771	1.758	1.747	1.737	1.728	1.720	1.713	1.707
11	1.780	1.766	1.753	1.742	1.733	1.724	1.717	1.710	1.704
12	1.775	1.761	1.749	1.738	1.729	1.721	1.714	1.707	1.701
13	1.770	1.757	1.745	1.735	1.726	1.718	1.711	1.705	1.699
14	1.766	1.753	1.742	1.732	1.723	1.716	1.709	1.703	1.697
15	1.763	1.750	1.738	1.729	1.721	1.713	1.707	1.701	1.695
16	1.759	1.746	1.736	1.726	1.718	1.711	1.705	1.699	1.694
17	1.756	1.744	1.733	1.724	1.716	1.709	1.703	1.697	1.692
18	1.753	1.741	1.731	1.722	1.714	1.707	1.701	1.696	1.691
19	1.750	1.739	1.728	1.720	1.712	1.706	1.700	1.695	1.690
20	1.748	1.736	1.726	1.718	1.711	1.704	1.699	1.693	1.689
21	1.746	1.734	1.725	1.716	1.709	1.703	1.697	1.692	1.688
22	1.743	1.732	1.723	1.715	1.708	1.702	1.696	1.691	1.687
23	1.741	1.730	1.721	1.713	1.706	1.700	1.695	1.690	1.686
24	1.739	1.729	1.720	1.712	1.705	1.699	1.694	1.689	1.685
25	1.738	1.727	1.718	1.711	1.704	1.698	1.693	1.688	1.684
26	1.736	1.726	1.717	1.709	1.703	1.697	1.692	1.688	1.683
27	1.734	1.724	1.716	1.708	1.702	1.696	1.691	1.687	1.683
28	1.733	1.723	1.714	1.707	1.701	1.695	1.690	1.686	1.682
29	1.731	1.721	1.713	1.706	1.700	1.694	1.690	1.685	1.681
30	1.730	1.720	1.712	1.705	1.699	1.694	1.689	1.685	1.681
31	1.729	1.719	1.711	1.704	1.698	1.693	1.688	1.684	1.680
32	1.727	1.718	1.710	1.703	1.697	1.692	1.687	1.683	1.680
33	1.726	1.717	1.709	1.702	1.697	1.691	1.687	1.683	1.679
34	1.725	1.716	1.708	1.702	1.696	1.691	1.686	1.682	1.679
35	1.724	1.715	1.707	1.701	1.695	1.690	1.686	1.682	1.678
36	1.723	1.714	1.706	1.700	1.694	1.689	1.685	1.681	1.678
37	1.722	1.713	1.706	1.699	1.694	1.689	1.685	1.681	1.677
38	1.721	1.712	1.705	1.699	1.693	1.688	1.684	1.680	1.677
39	1.720	1.711	1.704	1.698	1.692	1.688	1.684	1.680	1.676
40	1.719	1.711	1.703	1.697	1.692	1.687	1.683	1.679	1.676
48	1.713	1.705	1.698	1.693	1.688	1.684	1.680	1.676	1.673
60	1.706	1.699	1.693	1.688	1.683	1.680	1.676	1.673	1.670
80	1.698	1.692	1.687	1.682	1.678	1.675	1.672	1.669	1.667
120	1.689	1.683	1.679	1.675	1.672	1.670	1.667	1.665	1.663
240	1.676	1.672	1.669	1.667	1.664	1.662	1.661	1.659	1.658
∞	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	1.769	1.758	1.747	1.737	1.727	1.718	1.709	1.701	1.694
3	1.746	1.737	1.728	1.720	1.712	1.704	1.697	1.691	1.685
4	1.733	1.724	1.717	1.709	1.703	1.696	1.690	1.685	1.679
5	1.724	1.716	1.709	1.703	1.696	1.691	1.685	1.680	1.676
6	1.717	1.710	1.703	1.698	1.692	1.687	1.682	1.677	1.673
7	1.712	1.705	1.699	1.694	1.688	1.684	1.679	1.675	1.671
8	1.707	1.701	1.696	1.690	1.686	1.681	1.677	1.673	1.669
9	1.704	1.698	1.693	1.688	1.683	1.679	1.675	1.671	1.668
10	1.701	1.695	1.690	1.686	1.681	1.677	1.673	1.670	1.667
11	1.698	1.693	1.688	1.684	1.680	1.676	1.672	1.669	1.665
12	1.696	1.691	1.686	1.682	1.678	1.674	1.671	1.668	1.665
13	1.694	1.689	1.685	1.681	1.677	1.673	1.670	1.667	1.664
14	1.692	1.688	1.683	1.679	1.676	1.672	1.669	1.666	1.663
15	1.691	1.686	1.682	1.678	1.675	1.671	1.668	1.665	1.662
16	1.689	1.685	1.681	1.677	1.674	1.670	1.667	1.665	1.662
17	1.688	1.684	1.680	1.676	1.673	1.670	1.667	1.664	1.661
18	1.687	1.683	1.679	1.675	1.672	1.669	1.666	1.663	1.661
19	1.686	1.682	1.678	1.674	1.671	1.668	1.666	1.663	1.661
20	1.684	1.681	1.677	1.674	1.671	1.668	1.665	1.662	1.660
21	1.684	1.680	1.676	1.673	1.670	1.667	1.665	1.662	1.660
22	1.683	1.679	1.676	1.672	1.669	1.667	1.664	1.662	1.659
23	1.682	1.678	1.675	1.672	1.669	1.666	1.664	1.661	1.659
24	1.681	1.677	1.674	1.671	1.668	1.666	1.663	1.661	1.659
25	1.680	1.677	1.674	1.671	1.668	1.665	1.663	1.661	1.658
26	1.680	1.676	1.673	1.670	1.667	1.665	1.663	1.660	1.658
27	1.679	1.676	1.673	1.670	1.667	1.665	1.662	1.660	1.658
28	1.678	1.675	1.672	1.669	1.667	1.664	1.662	1.660	1.658
29	1.678	1.675	1.672	1.669	1.666	1.664	1.662	1.659	1.657
30	1.677	1.674	1.671	1.668	1.666	1.664	1.661	1.659	1.657
31	1.677	1.674	1.671	1.668	1.666	1.663	1.661	1.659	1.657
32	1.676	1.673	1.670	1.668	1.665	1.663	1.661	1.659	1.657
33	1.676	1.673	1.670	1.667	1.665	1.663	1.661	1.659	1.657
34	1.675	1.672	1.670	1.667	1.665	1.662	1.660	1.658	1.657
35	1.675	1.672	1.669	1.667	1.664	1.662	1.660	1.658	1.656
36	1.674	1.672	1.669	1.666	1.664	1.662	1.660	1.658	1.656
37	1.674	1.671	1.669	1.666	1.664	1.662	1.660	1.658	1.656
38	1.674	1.671	1.668	1.666	1.664	1.661	1.659	1.658	1.656
39	1.673	1.670	1.668	1.665	1.663	1.661	1.659	.657	1.656
40	1.673	1.670	1.668	1.665	1.663	1.661	1.659	1.657	1.656
48	1.671	1.668	1.666	1.663	1.661	1.660	1.658	1.656	1.655
60	1.668	1.666	1.663	1.662	1.660	1.658	1.656	1.655	1.654
80	1.665	1.663	1.661	1.659	1.658	1.656	1.655	1.654	1.652
120	1.661	1.660	1.658	1.657	1.655	1.654	1.653	1.652	1.651
240	1.656	1.655	1.654	1.653	1.652	1.651	1.651	1.650	1.649
∞	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	1.686	1.679	1.673	1.667	1.660	1.655	1.649	1.644	1.639
3	1.679	1.673	1.668	1.663	1.658	1.653	1.649	1.645	1.641
4	1.674	1.669	1.665	1.661	1.656	1.652	1.649	1.645	1.642
5	1.671	1.667	1.663	1.659	1.655	1.652	1.648	1.645	1.642
6	1.669	1.665	1.661	1.658	1.654	1.651	1.648	1.645	1.642
7	1.667	1.663	1.660	1.657	1.654	1.651	1.648	1.645	1.643
8	1.666	1.662	1.659	1.656	1.653	1.650	1.648	1.645	1.643
9	1.664	1.661	1.658	1.655	1.653	1.650	1.648	1.645	1.643
10	1.663	1.660	1.657	1.655	1.652	1.650	1.647	1.645	1.643
11	1.662	1.660	1.657	1.654	1.652	1.650	1.647	1.645	1.643
12	1.662	1.659	1.656	1.654	1.652	1.649	1.647	1.645	1.643
13	1.661	1.658	1.656	1.654	1.651	1.649	1.647	1.645	1.643
14	1.660	1.658	1.656	1.653	1.651	1.649	1.647	1.645	1.643
15	1.660	1.657	1.655	1.653	1.651	1.649	1.647	1.645	1.643
16	1.659	1.657	1.655	1.653	1.651	1.649	1.647	1.645	1.643
17	1.659	1.657	1.655	1.652	1.650	1.649	1.647	1.645	1.643
18	1.659	1.656	1.654	1.652	1.650	1.648	1.647	1.645	1.643
19	1.658	1.656	1.654	1.652	1.650	1.648	1.647	1.645	1.644
20	1.658	1.656	1.654	1.652	1.650	1.648	1.647	1.645	1.644
21	1.658	1.655	1.654	1.652	1.650	1.648	1.647	1.645	1.644
22	1.657	1.655	1.653	1.651	1.650	1.648	1.647	1.645	1.644
23	1.657	1.655	1.653	1.651	1.650	1.648	1.647	1.645	1.644
24	1.657	1.655	1.653	1.651	1.650	1.648	1.646	1.645	1.644
25	1.656	1.655	1.653	1.651	1.649	1.648	1.646	1.645	1.644
26	1.656	1.654	1.653	1.651	1.649	1.648	1.646	1.645	1.644
27	1.656	1.654	1.652	1.651	1.649	1.648	1.646	1.645	1.644
28	1.656	1.654	1.652	1.651	1.649	1.648	1.646	1.645	1.644
29	1.656	1.654	1.652	1.651	1.649	1.648	1.646	1.645	1.644
30	1.655	1.654	1.652	1.651	1.649	1.648	1.646	1.645	1.644
31	1.655	1.654	1.652	1.650	1.649	1.648	1.646	1.645	1.644
32	1.655	1.653	1.652	1.650	1.649	1.648	1.646	1.645	1.644
33	1.655	1.653	1.652	1.650	1.649	1.648	1.646	1.645	1.644
34	1.655	1.653	1.652	1.650	1.649	1.647	1.646	1.645	1.644
35	1.655	1.653	1.652	1.650	1.649	1.647	1.646	1.645	1.644
36	1.655	1.653	1.651	1.650	1.649	1.647	1.646	1.645	1.644
37	1.654	1.653	1.651	1.650	1.649	1.647	1.646	1.645	1.644
38	1.654	1.653	1.651	1.650	1.649	1.647	1.646	1.645	1.644
39	1.654	1.653	1.651	1.650	1.649	1.647	1.646	1.645	1.644
40	1.654	1.653	1.651	1.650	1.648	1.647	1.646	1.645	1.644
48	1.653	1.652	1.651	1.649	1.648	1.647	1.646	1.645	1.644
60	1.652	1.651	1.650	1.649	1.648	1.647	1.646	1.645	1.644
80	1.651	1.650	1.649	1.648	1.647	1.647	1.646	1.645	1.644
120	1.650	1.649	1.648	1.648	1.647	1.646	1.646	1.645	1.644
240	1.649	1.648	1.647	1.647	1.646	1.646	1.645	1.645	1.644
∞	1.649	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M 3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	1.634	1.629	1.625	1.620	1.616	1.612	1.608	1.605	1.601
3	1.637	1.633	1.630	1.626	1.623	1.620	1.617	1.614	1.611
4	1.638	1.635	1.632	1.629	1.626	1.624	1.621	1.618	1.616
5	1.639	1.636	1.634	1.631	1.628	1.626	1.624	1.621	1.619
6	1.640	1.637	1.635	1.632	1.630	1.628	1.626	1.624	1.622
7	1.640	1.638	1.636	1.633	1.631	1.629	1.627	1.625	1.624
8	1.640	1.638	1.636	1.634	1.632	1.630	1.628	1.627	1.625
9	1.641	1.639	1.637	1.635	1.633	1.631	1.629	1.628	1.626
10	1.641	1.639	1.637	1.635	1.634	1.632	1.630	1.629	1.627
11	1.641	1.639	1.637	1.636	1.634	1.632	1.631	1.629	1.628
12	1.641	1.640	1.638	1.636	1.635	1.633	1.632	1.630	1.629
13	1.641	1.640	1.638	1.637	1.635	1.634	1.632	1.631	1.629
14	1.642	1.640	1.638	1.637	1.635	1.634	1.633	1.631	1.630
15	1.642	1.640	1.639	1.637	1.636	1.634	1.633	1.632	1.630
16	1.642	1.640	1.639	1.637	1.636	1.635	1.633	1.632	1.631
17	1.642	1.640	1.639	1.638	1.636	1.635	1.634	1.633	1.631
18	1.642	1.641	1.639	1.638	1.636	1.635	1.634	1.633	1.632
19	1.642	1.641	1.639	1.638	1.637	1.636	1.634	1.633	1.632
20	1.642	1.641	1.639	1.638	1.637	1.636	1.635	1.634	1.632
21	1.642	1.641	1.640	1.638	1.637	1.636	1.635	1.634	1.633
22	1.642	1.641	1.640	1.638	1.637	1.636	1.635	1.634	1.633
23	1.642	1.641	1.640	1.639	1.637	1.636	1.635	1.634	1.633
24	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.634
25	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.634
26	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.634
27	1.643	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.634
28	1.643	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.634
29	1.643	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.635
30	1.643	1.641	1.640	1.639	1.638	1.637	1.637	1.636	1.635
31	1.643	1.642	1.640	1.639	1.638	1.638	1.637	1.636	1.635
32	1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635
33	1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635
34	1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635
35	1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.636
36	1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.636
37	1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.637	1.636
38	1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.637	1.636
39	1.643	1.642	1.641	1.640	1.639	1.638	1.638	1.637	1.636
40	1.643	1.642	1.641	1.640	1.639	1.638	1.638	1.637	1.636
48	1.643	1.642	1.641	1.641	1.640	1.639	1.638	1.638	1.637
60	1.643	1.642	1.642	1.641	1.640	1.640	1.639	1.638	1.638
80	1.643	1.643	1.642	1.641	1.641	1.640	1.640	1.639	1.639
120	1.644	1.643	1.643	1.642	1.642	1.641	1.641	1.640	1.640
240	1.644	1.644	1.643	1.643	1.643	1.642	1.642	1.642	1.641
∞	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	1.597	1.594	1.591	1.588	1.585	1.582	1.579	1.576	1.573
3	1.606	1.605	1.603	1.600	1.598	1.595	1.593	1.591	1.589
4	1.613	1.611	1.609	1.607	1.605	1.603	1.601	1.599	1.597
5	1.617	1.615	1.613	1.611	1.609	1.608	1.606	1.604	1.603
6	1.620	1.618	1.616	1.614	1.613	1.611	1.610	1.608	1.606
7	1.622	1.620	1.618	1.617	1.615	1.614	1.612	1.611	1.610
8	1.623	1.622	1.620	1.619	1.617	1.616	1.615	1.613	1.612
9	1.625	1.623	1.622	1.620	1.619	1.618	1.616	1.615	1.614
10	1.626	1.624	1.623	1.622	1.620	1.619	1.618	1.617	1.616
11	1.627	1.625	1.624	1.623	1.622	1.620	1.619	1.618	1.617
12	1.627	1.626	1.625	1.624	1.623	1.621	1.620	1.619	1.618
13	1.628	1.627	1.626	1.625	1.623	1.622	1.621	1.620	1.619
14	1.629	1.628	1.626	1.625	1.624	1.623	1.622	1.621	1.620
15	1.629	1.628	1.627	1.626	1.625	1.624	1.623	1.622	1.621
16	1.630	1.629	1.628	1.627	1.626	1.625	1.624	1.623	1.622
17	1.630	1.629	1.628	1.627	1.626	1.625	1.624	1.623	1.623
18	1.631	1.630	1.629	1.628	1.627	1.626	1.625	1.624	1.623
19	1.631	1.630	1.629	1.628	1.627	1.626	1.625	1.625	1.624
20	1.631	1.630	1.629	1.629	1.628	1.627	1.626	1.625	1.624
21	1.632	1.631	1.630	1.629	1.628	1.627	1.626	1.626	1.625
22	1.632	1.631	1.630	1.629	1.628	1.628	1.627	1.626	1.625
23	1.632	1.631	1.631	1.630	1.629	1.628	1.627	1.627	1.626
24	1.633	1.632	1.631	1.630	1.629	1.628	1.628	1.627	1.626
25	1.633	1.632	1.631	1.630	1.630	1.629	1.628	1.627	1.627
26	1.633	1.632	1.631	1.631	1.630	1.629	1.628	1.628	1.627
27	1.633	1.632	1.632	1.631	1.630	1.629	1.629	1.628	1.627
28	1.634	1.633	1.632	1.631	1.630	1.630	1.629	1.628	1.628
29	1.634	1.633	1.632	1.631	1.631	1.630	1.629	1.629	1.628
30	1.634	1.633	1.632	1.632	1.631	1.630	1.629	1.629	1.628
31	1.634	1.633	1.633	1.632	1.631	1.630	1.630	1.629	1.628
32	1.634	1.634	1.633	1.632	1.631	1.631	1.630	1.629	1.629
33	1.634	1.634	1.633	1.632	1.632	1.631	1.630	1.630	1.629
34	1.635	1.634	1.633	1.632	1.632	1.631	1.630	1.630	1.629
35	1.635	1.634	1.633	1.633	1.632	1.631	1.631	1.630	1.629
36	1.635	1.634	1.633	1.633	1.632	1.631	1.631	1.630	1.630
37	1.635	1.634	1.634	1.633	1.632	1.632	1.631	1.630	1.630
38	1.635	1.634	1.634	1.633	1.632	1.632	1.631	1.631	1.630
39	1.635	1.635	1.634	1.633	1.633	1.632	1.631	1.631	1.630
40	1.635	1.635	1.634	1.633	1.633	1.632	1.632	1.631	1.630
48	1.636	1.636	1.635	1.634	1.634	1.633	1.633	1.632	1.632
60	1.637	1.637	1.636	1.636	1.635	1.635	1.634	1.634	1.633
80	1.638	1.638	1.637	1.637	1.636	1.636	1.635	1.635	1.635
120	1.639	1.639	1.639	1.638	1.638	1.638	1.637	1.637	1.637
240	1.641	1.641	1.640	1.640	1.640	1.640	1.639	1.639	1.639
∞	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	1.571	1.568	1.566	1.563	1.561	1.559	1.556	1.554	1.552
3	1.586	1.584	1.582	1.580	1.579	1.577	1.575	1.573	1.572
4	1.595	1.593	1.592	1.590	1.589	1.587	1.585	1.584	1.583
5	1.601	1.599	1.598	1.596	1.595	1.594	1.592	1.591	1.590
6	1.605	1.604	1.602	1.601	1.600	1.598	1.597	1.596	1.595
7	1.608	1.607	1.606	1.604	1.603	1.602	1.601	1.600	1.599
8	1.611	1.609	1.608	1.607	1.606	1.605	1.604	1.603	1.602
9	1.613	1.612	1.611	1.609	1.608	1.607	1.606	1.605	1.605
10	1.614	1.613	1.612	1.611	1.610	1.609	1.608	1.608	1.607
11	1.616	1.615	1.614	1.613	1.612	1.611	1.610	1.609	1.609
12	1.617	1.616	1.615	1.614	1.613	1.613	1.612	1.611	1.610
13	1.618	1.617	1.617	1.616	1.615	1.614	1.613	1.612	1.612
14	1.619	1.618	1.618	1.617	1.616	1.615	1.614	1.614	1.613
15	1.620	1.619	1.619	1.618	1.617	1.616	1.615	1.615	1.614
16	1.621	1.620	1.619	1.619	1.618	1.617	1.616	1.616	1.615
17	1.622	1.621	1.620	1.619	1.619	1.618	1.617	1.617	1.616
18	1.622	1.622	1.621	1.620	1.619	1.619	1.618	1.617	1.617
19	1.623	1.622	1.622	1.621	1.620	1.619	1.619	1.618	1.617
20	1.624	1.623	1.622	1.621	1.621	1.620	1.619	1.619	1.618
21	1.624	1.623	1.623	1.622	1.621	1.621	1.620	1.619	1.619
22	1.625	1.624	1.623	1.623	1.622	1.621	1.621	1.620	1.619
23	1.625	1.624	1.624	1.623	1.622	1.622	1.621	1.621	1.620
24	1.625	1.625	1.624	1.624	1.623	1.622	1.622	1.621	1.621
25	1.626	1.625	1.625	1.624	1.623	1.623	1.622	1.622	1.621
26	1.626	1.626	1.625	1.624	1.624	1.623	1.623	1.622	1.622
27	1.627	1.626	1.625	1.625	1.624	1.624	1.623	1.623	1.622
28	1.627	1.626	1.626	1.625	1.625	1.624	1.623	1.623	1.622
29	1.627	1.627	1.626	1.625	1.625	1.624	1.624	1.623	1.623
30	1.628	1.627	1.626	1.626	1.625	1.625	1.624	1.624	1.623
31	1.628	1.627	1.627	1.626	1.626	1.625	1.625	1.624	1.624
32	1.628	1.628	1.627	1.626	1.626	1.625	1.625	1.624	1.624
33	1.628	1.628	1.627	1.627	1.626	1.626	1.625	1.625	1.624
34	1.629	1.628	1.628	1.627	1.626	1.626	1.625	1.625	1.625
35	1.629	1.628	1.628	1.627	1.627	1.626	1.626	1.625	1.625
36	1.629	1.629	1.628	1.627	1.627	1.626	1.626	1.626	1.625
37	1.629	1.629	1.628	1.628	1.627	1.627	1.626	1.626	1.625
38	1.630	1.629	1.628	1.628	1.627	1.627	1.627	1.626	1.626
39	1.630	1.629	1.629	1.628	1.628	1.627	1.627	1.626	1.626
40	1.630	1.629	1.629	1.628	1.628	1.627	1.627	1.627	1.626
48	1.631	1.631	1.630	1.630	1.629	1.629	1.629	1.628	1.628
60	1.633	1.632	1.632	1.631	1.631	1.631	1.630	1.630	1.630
80	1.634	1.634	1.634	1.633	1.633	1.633	1.632	1.632	1.632
120	1.636	1.636	1.636	1.635	1.635	1.635	1.635	1.634	1.634
240	1.639	1.639	1.638	1.638	1.638	1.638	1.638	1.637	1.637
∞	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	1.550	1.548	1.546	1.544	1.542	1.541	1.539	1.537	1.536
3	1.570	1.568	1.567	1.565	1.564	1.562	1.561	1.560	1.558
4	1.581	1.580	1.578	1.577	1.576	1.575	1.573	1.572	1.571
5	1.588	1.587	1.586	1.585	1.584	1.583	1.582	1.581	1.579
6	1.594	1.593	1.592	1.590	1.589	1.588	1.587	1.587	1.586
7	1.598	1.597	1.596	1.595	1.594	1.593	1.592	1.591	1.590
8	1.601	1.600	1.599	1.598	1.597	1.596	1.596	1.595	1.594
9	1.604	1.603	1.602	1.601	1.600	1.599	1.599	1.598	1.597
10	1.606	1.605	1.604	1.603	1.603	1.602	1.601	1.600	1.600
11	1.608	1.607	1.606	1.605	1.605	1.604	1.603	1.603	1.602
12	1.609	1.609	1.608	1.607	1.606	1.606	1.605	1.604	1.604
13	1.611	1.610	1.609	1.609	1.608	1.607	1.607	1.606	1.605
14	1.612	1.611	1.611	1.610	1.609	1.609	1.608	1.608	1.607
15	1.613	1.613	1.612	1.611	1.611	1.610	1.609	1.609	1.608
16	1.614	1.614	1.613	1.612	1.612	1.611	1.611	1.610	1.609
17	1.615	1.615	1.614	1.613	1.613	1.612	1.612	1.611	1.611
18	1.616	1.615	1.615	1.614	1.614	1.613	1.613	1.612	1.612
19	1.617	1.616	1.616	1.615	1.615	1.614	1.613	1.613	1.612
20	1.618	1.617	1.616	1.616	1.615	1.615	1.614	1.614	1.613
21	1.618	1.618	1.617	1.617	1.616	1.616	1.615	1.615	1.614
22	1.619	1.618	1.618	1.617	1.617	1.616	1.616	1.615	1.615
23	1.619	1.619	1.618	1.618	1.617	1.617	1.616	1.616	1.615
24	1.620	1.619	1.619	1.618	1.618	1.617	1.617	1.617	1.616
25	1.621	1.620	1.620	1.619	1.619	1.618	1.618	1.617	1.617
26	1.621	1.621	1.620	1.620	1.619	1.619	1.618	1.618	1.617
27	1.621	1.621	1.620	1.620	1.620	1.619	1.619	1.618	1.618
28	1.622	1.621	1.621	1.620	1.620	1.620	1.619	1.619	1.618
29	1.622	1.622	1.621	1.621	1.620	1.620	1.620	1.619	1.619
30	1.623	1.622	1.622	1.621	1.621	1.620	1.620	1.620	1.619
31	1.623	1.623	1.622	1.622	1.621	1.621	1.620	1.620	1.620
32	1.623	1.623	1.623	1.622	1.622	1.621	1.621	1.620	1.620
33	1.624	1.623	1.623	1.622	1.622	1.622	1.621	1.621	1.620
34	1.624	1.624	1.623	1.623	1.622	1.622	1.622	1.621	1.621
35	1.624	1.624	1.624	1.623	1.623	1.622	1.622	1.622	1.621
36	1.625	1.624	1.624	1.623	1.623	1.623	1.622	1.622	1.621
37	1.625	1.625	1.624	1.624	1.623	1.623	1.623	1.622	1.622
38	1.625	1.625	1.624	1.624	1.624	1.623	1.623	1.622	1.622
39	1.625	1.625	1.625	1.624	1.624	1.623	1.623	1.623	1.622
40	1.626	1.625	1.625	1.625	1.624	1.624	1.623	1.623	1.623
48	1.627	1.627	1.627	1.626	1.626	1.626	1.625	1.625	1.625
60	1.629	1.629	1.629	1.628	1.628	1.628	1.627	1.627	1.627
80	1.631	1.631	1.631	1.631	1.630	1.630	1.630	1.630	1.629
120	1.634	1.634	1.633	1.633	1.633	1.633	1.633	1.632	1.632
240	1.637	1.637	1.637	1.637	1.636	1.636	1.636	1.636	1.636
∞	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	1.534	1.532	1.531	1.529	1.528	1.526	1.525	1.524	1.522
3	1.557	1.556	1.554	1.553	1.552	1.551	1.550	1.549	1.547
4	1.570	1.569	1.568	1.567	1.566	1.565	1.564	1.563	1.562
5	1.578	1.578	1.577	1.576	1.575	1.574	1.573	1.572	1.571
6	1.585	1.584	1.583	1.582	1.581	1.580	1.580	1.579	1.578
7	1.589	1.589	1.588	1.587	1.586	1.586	1.585	1.584	1.583
8	1.593	1.592	1.592	1.591	1.590	1.590	1.589	1.588	1.588
9	1.596	1.596	1.595	1.594	1.594	1.593	1.592	1.592	1.591
10	1.599	1.598	1.598	1.597	1.596	1.596	1.595	1.594	1.594
11	1.601	1.601	1.600	1.599	1.599	1.598	1.598	1.597	1.596
12	1.603	1.602	1.602	1.601	1.601	1.600	1.600	1.599	1.599
13	1.605	1.604	1.604	1.603	1.603	1.602	1.601	1.601	1.600
14	1.606	1.606	1.605	1.605	1.604	1.604	1.603	1.603	1.602
15	1.608	1.607	1.607	1.606	1.606	1.605	1.605	1.604	1.604
16	1.609	1.608	1.608	1.607	1.607	1.606	1.606	1.605	1.605
17	1.610	1.609	1.609	1.608	1.608	1.608	1.607	1.607	1.606
18	1.611	1.611	1.610	1.610	1.609	1.609	1.608	1.608	1.607
19	1.612	1.611	1.611	1.611	1.610	1.610	1.609	1.609	1.608
20	1.613	1.612	1.612	1.611	1.611	1.611	1.610	1.610	1.609
21	1.614	1.613	1.613	1.612	1.612	1.611	1.611	1.611	1.610
22	1.614	1.614	1.613	1.613	1.613	1.612	1.612	1.611	1.611
23	1.615	1.615	1.614	1.614	1.613	1.613	1.613	1.612	1.612
24	1.616	1.615	1.615	1.614	1.614	1.614	1.613	1.613	1.612
25	1.616	1.616	1.615	1.615	1.615	1.614	1.614	1.614	1.613
26	1.617	1.616	1.616	1.616	1.615	1.615	1.614	1.614	1.614
27	1.617	1.617	1.617	1.616	1.616	1.615	1.615	1.615	1.614
28	1.618	1.617	1.617	1.617	1.616	1.616	1.616	1.615	1.615
29	1.618	1.618	1.618	1.617	1.617	1.616	1.616	1.616	1.615
30	1.619	1.618	1.618	1.618	1.617	1.617	1.617	1.616	1.616
31	1.619	1.619	1.619	1.618	1.618	1.617	1.617	1.617	1.616
32	1.620	1.619	1.619	1.619	1.618	1.618	1.618	1.617	1.617
33	1.620	1.620	1.619	1.619	1.619	1.618	1.618	1.618	1.617
34	1.620	1.620	1.620	1.619	1.619	1.619	1.618	1.618	1.618
35	1.621	1.620	1.620	1.620	1.619	1.619	1.619	1.618	1.618
36	1.621	1.621	1.620	1.620	1.620	1.619	1.619	1.619	1.619
37	1.621	1.621	1.621	1.620	1.620	1.620	1.620	1.619	1.619
38	1.622	1.621	1.621	1.621	1.620	1.620	1.620	1.620	1.619
39	1.622	1.622	1.621	1.621	1.621	1.620	1.620	1.620	1.620
40	1.622	1.622	1.622	1.621	1.621	1.621	1.620	1.620	1.620
48	1.624	1.624	1.624	1.623	1.623	1.623	1.623	1.622	1.622
60	1.627	1.626	1.626	1.626	1.626	1.625	1.625	1.625	1.625
80	1.629	1.629	1.629	1.628	1.628	1.628	1.628	1.628	1.627
120	1.632	1.632	1.632	1.631	1.631	1.631	1.631	1.631	1.631
240	1.636	1.636	1.635	1.635	1.635	1.635	1.635	1.635	1.635
∞	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	1.521	1.520	1.518	1.517	1.516	1.515	1.514	1.513	1.511
3	1.546	1.545	1.544	1.543	1.542	1.541	1.540	1.539	1.538
4	1.561	1.560	1.559	1.558	1.557	1.556	1.556	1.555	1.554
5	1.570	1.570	1.569	1.568	1.567	1.567	1.566	1.565	1.564
6	1.577	1.577	1.576	1.575	1.574	1.574	1.573	1.572	1.572
7	1.583	1.582	1.581	1.581	1.580	1.579	1.579	1.578	1.578
8	1.587	1.586	1.586	1.585	1.584	1.584	1.583	1.583	1.582
9	1.590	1.590	1.589	1.589	1.588	1.588	1.587	1.586	1.586
10	1.593	1.593	1.592	1.592	1.591	1.591	1.590	1.590	1.589
11	1.596	1.595	1.595	1.594	1.594	1.593	1.593	1.592	1.592
12	1.598	1.598	1.597	1.597	1.596	1.596	1.595	1.595	1.594
13	1.600	1.599	1.599	1.598	1.598	1.598	1.597	1.597	1.596
14	1.602	1.601	1.601	1.600	1.600	1.599	1.599	1.599	1.598
15	1.603	1.603	1.602	1.602	1.601	1.601	1.601	1.600	1.600
16	1.605	1.604	1.604	1.603	1.603	1.602	1.602	1.602	1.601
17	1.606	1.605	1.605	1.605	1.604	1.604	1.603	1.603	1.603
18	1.607	1.606	1.606	1.606	1.605	1.605	1.605	1.604	1.604
19	1.608	1.608	1.607	1.607	1.606	1.606	1.606	1.605	1.605
20	1.609	1.609	1.608	1.608	1.607	1.607	1.607	1.606	1.606
21	1.610	1.609	1.609	1.609	1.608	1.608	1.608	1.607	1.607
22	1.611	1.610	1.610	1.610	1.609	1.609	1.608	1.608	1.608
23	1.611	1.611	1.611	1.610	1.610	1.610	1.609	1.609	1.609
24	1.612	1.612	1.611	1.611	1.611	1.610	1.610	1.610	1.609
25	1.613	1.612	1.612	1.612	1.611	1.611	1.611	1.611	1.610
26	1.613	1.613	1.613	1.612	1.612	1.612	1.611	1.611	1.611
27	1.614	1.614	1.613	1.613	1.613	1.612	1.612	1.612	1.612
28	1.615	1.614	1.614	1.614	1.613	1.613	1.613	1.612	1.612
29	1.615	1.615	1.615	1.614	1.614	1.614	1.613	1.613	1.613
30	1.616	1.615	1.615	1.615	1.614	1.614	1.614	1.614	1.613
31	1.616	1.616	1.616	1.615	1.615	1.615	1.614	1.614	1.614
32	1.617	1.616	1.616	1.616	1.615	1.615	1.615	1.615	1.614
33	1.617	1.617	1.616	1.616	1.616	1.616	1.615	1.615	1.615
34	1.617	1.617	1.617	1.617	1.616	1.616	1.616	1.616	1.615
35	1.618	1.618	1.617	1.617	1.617	1.616	1.616	1.616	1.616
36	1.618	1.618	1.618	1.617	1.617	1.617	1.617	1.616	1.616
37	1.619	1.618	1.618	1.618	1.618	1.617	1.617	1.617	1.616
38	1.619	1.619	1.618	1.618	1.618	1.618	1.617	1.617	1.617
39	1.619	1.619	1.619	1.619	1.618	1.618	1.618	1.617	1.617
40	1.620	1.619	1.619	1.619	1.619	1.618	1.618	1.618	1.618
48	1.622	1.622	1.621	1.621	1.621	1.621	1.620	1.620	1.620
60	1.624	1.624	1.624	1.624	1.623	1.623	1.623	1.623	1.623
80	1.627	1.627	1.627	1.627	1.626	1.626	1.626	1.626	1.626
120	1.630	1.630	1.630	1.630	1.630	1.630	1.630	1.629	1.629
240	1.635	1.635	1.634	1.634	1.634	1.634	1.634	1.634	1.634
∞	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		1.510	1.509	1.508	1.507	1.506	1.505	1.504	1.503	1.502
3		1.538	1.537	1.536	1.535	1.534	1.533	1.533	1.532	1.531
4		1.553	1.552	1.552	1.551	1.550	1.550	1.549	1.548	1.548
5		1.564	1.563	1.562	1.562	1.561	1.560	1.560	1.559	1.559
6		1.571	1.571	1.570	1.569	1.569	1.568	1.568	1.567	1.567
7		1.577	1.576	1.576	1.575	1.575	1.574	1.574	1.573	1.573
8		1.582	1.581	1.581	1.580	1.580	1.579	1.579	1.578	1.578
9		1.585	1.585	1.584	1.584	1.584	1.583	1.583	1.582	1.582
10		1.589	1.588	1.588	1.587	1.587	1.586	1.586	1.586	1.585
11		1.591	1.591	1.591	1.590	1.590	1.589	1.589	1.588	1.588
12		1.594	1.593	1.593	1.593	1.592	1.592	1.591	1.591	1.591
13		1.596	1.595	1.595	1.595	1.594	1.594	1.593	1.593	1.593
14		1.598	1.597	1.597	1.597	1.596	1.596	1.595	1.595	1.595
15		1.599	1.599	1.599	1.598	1.598	1.598	1.597	1.597	1.596
16		1.601	1.600	1.600	1.600	1.599	1.599	1.599	1.598	1.598
17		1.602	1.602	1.602	1.601	1.601	1.600	1.600	1.600	1.600
18		1.603	1.603	1.603	1.602	1.602	1.602	1.601	1.601	1.601
19		1.605	1.604	1.604	1.604	1.603	1.603	1.603	1.602	1.602
20		1.606	1.605	1.605	1.605	1.604	1.604	1.604	1.603	1.603
21		1.607	1.606	1.606	1.606	1.605	1.605	1.605	1.605	1.604
22		1.608	1.607	1.607	1.607	1.606	1.606	1.606	1.605	1.605
23		1.608	1.608	1.608	1.607	1.607	1.607	1.607	1.606	1.606
24		1.609	1.609	1.609	1.608	1.608	1.608	1.607	1.607	1.607
25		1.610	1.610	1.609	1.609	1.609	1.608	1.608	1.608	1.608
26		1.611	1.610	1.610	1.610	1.609	1.609	1.609	1.609	1.608
27		1.611	1.611	1.611	1.610	1.610	1.610	1.610	1.609	1.609
28		1.612	1.612	1.611	1.611	1.611	1.611	1.610	1.610	1.610
29		1.612	1.612	1.612	1.612	1.611	1.611	1.611	1.611	1.610
30		1.613	1.613	1.612	1.612	1.612	1.612	1.611	1.611	1.611
31		1.614	1.613	1.613	1.613	1.613	1.612	1.612	1.612	1.612
32		1.614	1.614	1.614	1.613	1.613	1.613	1.613	1.612	1.612
33		1.615	1.614	1.614	1.614	1.614	1.613	1.613	1.613	1.613
34		1.615	1.615	1.615	1.614	1.614	1.614	1.614	1.613	1.613
35		1.615	1.615	1.615	1.615	1.614	1.614	1.614	1.614	1.614
36		1.616	1.616	1.615	1.615	1.615	1.615	1.614	1.614	1.614
37		1.616	1.616	1.616	1.616	1.615	1.615	1.615	1.615	1.614
38		1.617	1.616	1.616	1.616	1.616	1.616	1.615	1.615	1.615
39		1.617	1.617	1.617	1.616	1.616	1.616	1.616	1.615	1.615
40		1.617	1.617	1.617	1.617	1.616	1.616	1.616	1.616	1.616
48		1.620	1.620	1.619	1.619	1.619	1.619	1.619	1.618	1.618
60		1.622	1.622	1.622	1.622	1.622	1.622	1.621	1.621	1.621
80		1.626	1.625	1.625	1.625	1.625	1.625	1.625	1.624	1.624
120		1.629	1.629	1.629	1.629	1.629	1.628	1.628	1.628	1.628
240		1.634	1.634	1.634	1.633	1.633	1.633	1.633	1.633	1.633
∞		1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	2.469	2.417	2.370	2.329	2.292	2.260	2.230	2.203	2.179
3	2.386	2.340	2.300	2.265	2.234	2.207	2.183	2.161	2.140
4	2.335	2.293	2.257	2.226	2.199	2.175	2.154	2.135	2.117
5	2.299	2.260	2.228	2.200	2.175	2.154	2.134	2.117	2.101
6	2.271	2.236	2.206	2.180	2.157	2.137	2.120	2.104	2.089
7	2.250	2.217	2.188	2.164	2.143	2.125	2.108	2.093	2.080
8	2.233	2.201	2.174	2.152	2.132	2.114	2.099	2.085	2.073
9	2.218	2.188	2.163	2.141	2.122	2.106	2.091	2.078	2.066
10	2.205	2.177	2.153	2.132	2.114	2.099	2.085	2.072	2.061
11	2.195	2.167	2.144	2.124	2.107	2.092	2.079	2.067	2.057
12	2.185	2.159	2.136	2.118	2.101	2.087	2.074	2.063	2.053
13	2.177	2.151	2.130	2.112	2.096	2.082	2.070	2.059	2.049
14	2.169	2.145	2.124	2.106	2.091	2.078	2.066	2.055	2.046
15	2.163	2.139	2.119	2.101	2.087	2.074	2.062	2.052	2.043
16	2.156	2.133	2.114	2.097	2.083	2.070	2.059	2.049	2.041
17	2.151	2.128	2.109	2.093	2.079	2.067	2.056	2.047	2.038
18	2.146	2.124	2.105	2.090	2.076	2.064	2.054	2.044	2.036
19	2.141	2.119	2.101	2.086	2.073	2.062	2.051	2.042	2.034
20	2.137	2.115	2.098	2.083	2.070	2.059	2.049	2.040	2.032
21	2.132	2.112	2.095	2.080	2.068	2.057	2.047	2.038	2.031
22	2.129	2.108	2.092	2.077	2.065	2.055	2.045	2.037	2.029
23	2.125	2.105	2.089	2.075	2.063	2.052	2.043	2.035	2.027
24	2.122	2.102	2.086	2.073	2.061	2.051	2.041	2.033	2.026
25	2.119	2.100	2.084	2.070	2.059	2.049	2.040	2.032	2.025
26	2.116	2.097	2.081	2.068	2.057	2.047	2.038	2.031	2.024
27	2.113	2.094	2.079	2.066	2.055	2.046	2.037	2.029	2.022
28	2.110	2.092	2.077	2.064	2.054	2.044	2.036	2.028	2.021
29	2.108	2.090	2.075	2.063	2.052	2.043	2.034	2.027	2.020
30	2.105	2.088	2.073	2.061	2.050	2.041	2.033	2.026	2.019
31	2.103	2.086	2.071	2.059	2.049	2.040	2.032	2.025	2.018
32	2.101	2.084	2.070	2.058	2.048	2.039	2.031	2.024	2.017
33	2.099	2.082	2.068	2.056	2.046	2.038	2.030	2.023	2.017
34	2.097	2.080	2.067	2.055	2.045	2.036	2.029	2.022	2.016
35	2.095	2.079	2.065	2.054	2.044	2.035	2.028	2.021	2.015
36	2.093	2.077	2.064	2.052	2.043	2.034	2.027	2.020	2.014
37	2.091	2.075	2.062	2.051	2.042	2.033	2.026	2.019	2.013
38	2.089	2.074	2.061	2.050	2.041	2.032	2.025	2.019	2.013
39	2.088	2.072	2.060	2.049	2.040	2.031	2.024	2.018	2.012
40	2.086	2.071	2.058	2.048	2.039	2.031	2.023	2.017	2.011
48	2.076	2.062	2.050	2.040	2.032	2.024	2.018	2.012	2.007
60	2.064	2.051	2.041	2.032	2.024	2.018	2.012	2.007	2.002
80	2.050	2.039	2.030	2.022	2.016	2.010	2.005	2.001	1.997
120	2.034	2.025	2.017	2.011	2.006	2.001	1.997	1.993	1.990
240	2.012	2.006	2.001	1.996	1.992	1.989	1.986	1.984	1.981
∞	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	2.157	2.136	2.117	2.099	2.083	2.067	2.053	2.039	2.027
3	2.122	2.105	2.090	2.075	2.062	2.050	2.038	2.027	2.017
4	2.101	2.087	2.073	2.061	2.049	2.038	2.028	2.019	2.010
5	2.087	2.074	2.062	2.051	2.040	2.031	2.022	2.013	2.005
6	2.076	2.064	2.053	2.043	2.034	2.025	2.017	2.009	2.002
7	2.068	2.057	2.047	2.037	2.029	2.020	2.013	2.006	1.999
8	2.061	2.051	2.041	2.033	2.024	2.017	2.010	2.003	1.997
9	2.056	2.046	2.037	2.029	2.021	2.014	2.007	2.001	1.995
10	2.051	2.042	2.033	2.025	2.018	2.011	2.005	1.999	1.993
11	2.047	2.038	2.030	2.022	2.015	2.009	2.003	1.997	1.992
12	2.043	2.035	2.027	2.020	2.013	2.007	2.001	1.996	1.990
13	2.040	2.032	2.024	2.017	2.011	2.005	1.999	1.994	1.989
14	2.037	2.029	2.022	2.015	2.009	2.003	1.998	1.993	1.988
15	2.035	2.027	2.020	2.014	2.008	2.002	1.997	1.992	1.987
16	2.032	2.025	2.018	2.012	2.006	2.001	1.996	1.991	1.987
17	2.030	2.023	2.017	2.010	2.005	2.000	1.995	1.990	1.986
18	2.028	2.021	2.015	2.009	2.004	1.999	1.994	1.989	1.985
19	2.027	2.020	2.014	2.008	2.002	1.998	1.993	1.989	1.984
20	2.025	2.018	2.012	2.007	2.001	1.997	1.992	1.988	1.984
21	2.023	2.017	2.011	2.006	2.000	1.996	1.991	1.987	1.983
22	2.022	2.016	2.010	2.005	2.000	1.995	1.991	1.987	1.983
23	2.021	2.014	2.009	2.004	1.999	1.994	1.990	1.986	1.982
24	2.019	2.013	2.008	2.003	1.998	1.994	1.989	1.986	1.982
25	2.018	2.012	2.007	2.002	1.997	1.993	1.989	1.985	1.981
26	2.017	2.011	2.006	2.001	1.996	1.992	1.988	1.985	1.981
27	2.016	2.010	2.005	2.000	1.996	1.992	1.988	1.984	1.981
28	2.015	2.009	2.004	2.000	1.995	1.991	1.987	1.984	1.980
29	2.014	2.009	2.004	1.999	1.995	1.991	1.987	1.983	1.980
30	2.013	2.008	2.003	1.998	1.994	1.990	1.986	1.983	1.980
31	2.012	2.007	2.002	1.998	1.993	1.990	1.986	1.983	1.979
32	2.012	2.006	2.002	1.997	1.993	1.989	1.986	1.982	1.979
33	2.011	2.006	2.001	1.997	1.992	1.989	1.985	1.982	1.979
34	2.010	2.005	2.000	1.996	1.992	1.988	1.985	1.982	1.979
35	2.009	2.004	2.000	1.996	1.992	1.988	1.984	1.981	1.978
36	2.009	2.004	1.999	1.995	1.991	1.988	1.984	1.981	1.978
37	2.008	2.003	1.999	1.995	1.991	1.987	1.984	1.981	1.978
38	2.007	2.003	1.998	1.994	1.990	1.987	1.984	1.980	1.978
39	2.007	2.002	1.998	1.994	1.990	1.986	1.983	1.980	1.977
40	2.006	2.002	1.997	1.993	1.990	1.986	1.983	1.980	1.977
48	2.002	1.998	1.994	1.990	1.987	1.984	1.981	1.978	1.976
60	1.998	1.994	1.991	1.987	1.984	1.981	1.979	1.976	1.974
80	1.993	1.990	1.986	1.984	1.981	1.979	1.976	1.974	1.972
120	1.987	1.984	1.982	1.979	1.977	1.975	1.973	1.972	1.970
240	1.979	1.977	1.975	1.974	1.972	1.971	1.969	1.968	1.967
∞	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	2.015	2.005	1.992	1.982	1.973	1.963	1.954	1.946	1.938
3	2.007	1.998	1.989	1.981	1.973	1.965	1.958	1.951	1.945
4	2.002	1.994	1.986	1.979	1.972	1.966	1.960	1.954	1.948
5	1.998	1.991	1.984	1.978	1.972	1.966	1.960	1.955	1.950
6	1.995	1.989	1.982	1.977	1.971	1.966	1.961	1.956	1.952
7	1.993	1.987	1.981	1.976	1.971	1.966	1.961	1.957	1.953
8	1.991	1.985	1.980	1.975	1.970	1.966	1.961	1.957	1.953
9	1.989	1.984	1.979	1.974	1.970	1.965	1.961	1.958	1.954
10	1.988	1.983	1.978	1.974	1.969	1.965	1.961	1.958	1.954
11	1.987	1.982	1.977	1.973	1.969	1.965	1.962	1.958	1.955
12	1.986	1.981	1.977	1.973	1.969	1.965	1.962	1.958	1.955
13	1.985	1.980	1.976	1.972	1.968	1.965	1.962	1.958	1.955
14	1.984	1.980	1.976	1.972	1.968	1.965	1.962	1.958	1.956
15	1.983	1.979	1.975	1.971	1.968	1.965	1.962	1.959	1.956
16	1.982	1.978	1.975	1.971	1.968	1.965	1.962	1.959	1.956
17	1.982	1.978	1.974	1.971	1.968	1.965	1.962	1.959	1.956
18	1.981	1.977	1.974	1.971	1.967	1.964	1.962	1.959	1.956
19	1.981	1.977	1.974	1.970	1.967	1.964	1.962	1.959	1.956
20	1.980	1.977	1.973	1.970	1.967	1.964	1.962	1.959	1.956
21	1.980	1.976	1.973	1.970	1.967	1.964	1.962	1.959	1.957
22	1.979	1.976	1.973	1.970	1.967	1.964	1.962	1.959	1.957
23	1.979	1.976	1.972	1.970	1.967	1.964	1.962	1.959	1.957
24	1.978	1.975	1.972	1.969	1.967	1.964	1.961	1.959	1.957
25	1.978	1.975	1.972	1.969	1.966	1.964	1.961	1.959	1.957
26	1.978	1.975	1.972	1.969	1.966	1.964	1.961	1.959	1.957
27	1.977	1.974	1.972	1.969	1.966	1.964	1.961	1.959	1.957
28	1.977	1.974	1.971	1.969	1.966	1.964	1.961	1.959	1.957
29	1.977	1.974	1.971	1.969	1.966	1.964	1.961	1.959	1.957
30	1.977	1.974	1.971	1.968	1.966	1.964	1.961	1.959	1.957
31	1.976	1.974	1.971	1.968	1.966	1.964	1.961	1.959	1.957
32	1.976	1.973	1.971	1.968	1.966	1.964	1.961	1.959	1.957
33	1.976	1.973	1.971	1.968	1.966	1.964	1.961	1.959	1.957
34	1.976	1.973	1.970	1.968	1.966	1.963	1.961	1.959	1.957
35	1.975	1.973	1.970	1.968	1.966	1.963	1.961	1.959	1.958
36	1.975	1.973	1.970	1.968	1.966	1.963	1.961	1.959	1.958
37	1.975	1.972	1.970	1.968	1.965	1.963	1.961	1.959	1.958
38	1.975	1.972	1.970	1.968	1.965	1.963	1.961	1.959	1.958
39	1.975	1.972	1.970	1.967	1.965	1.963	1.961	1.959	1.958
40	1.974	1.972	1.970	1.967	1.965	1.963	1.961	1.959	1.958
48	1.973	1.971	1.969	1.967	1.965	1.963	1.961	1.960	1.958
60	1.972	1.970	1.968	1.966	1.964	1.963	1.961	1.960	1.958
80	1.970	1.969	1.967	1.965	1.964	1.962	1.961	1.960	1.959
120	1.968	1.967	1.966	1.964	1.963	1.962	1.961	1.960	1.959
240	1.966	1.965	1.964	1.963	1.962	1.961	1.961	1.960	1.959
∞	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M 3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	1.930	1.923	1.916	1.909	1.903	1.897	1.891	1.885	1.879
3	1.939	1.933	1.927	1.922	1.916	1.911	1.907	1.902	1.897
4	1.943	1.938	1.933	1.928	1.924	1.919	1.915	1.911	1.907
5	1.946	1.941	1.937	1.932	1.928	1.924	1.921	1.917	1.914
6	1.947	1.943	1.939	1.935	1.932	1.928	1.925	1.921	1.918
7	1.949	1.945	1.941	1.937	1.934	1.931	1.928	1.925	1.922
8	1.950	1.946	1.942	1.939	1.936	1.933	1.930	1.927	1.924
9	1.950	1.947	1.944	1.941	1.938	1.935	1.932	1.929	1.927
10	1.951	1.948	1.945	1.942	1.939	1.936	1.933	1.931	1.929
11	1.951	1.948	1.945	1.943	1.940	1.937	1.935	1.932	1.930
12	1.952	1.949	1.946	1.943	1.941	1.938	1.936	1.934	1.931
13	1.952	1.950	1.947	1.944	1.942	1.939	1.937	1.935	1.933
14	1.953	1.950	1.947	1.945	1.942	1.940	1.938	1.936	1.934
15	1.953	1.950	1.948	1.945	1.943	1.941	1.939	1.937	1.935
16	1.953	1.951	1.948	1.946	1.944	1.942	1.939	1.937	1.936
17	1.953	1.951	1.949	1.946	1.944	1.942	1.940	1.938	1.936
18	1.954	1.951	1.949	1.947	1.945	1.943	1.941	1.939	1.937
19	1.954	1.952	1.949	1.947	1.945	1.943	1.941	1.939	1.938
20	1.954	1.952	1.950	1.948	1.946	1.944	1.942	1.940	1.938
21	1.954	1.952	1.950	1.948	1.946	1.944	1.942	1.941	1.939
22	1.954	1.952	1.950	1.948	1.946	1.944	1.943	1.941	1.939
23	1.955	1.952	1.950	1.948	1.947	1.945	1.943	1.941	1.940
24	1.955	1.953	1.951	1.949	1.947	1.945	1.943	1.942	1.940
25	1.955	1.953	1.951	1.949	1.947	1.945	1.944	1.942	1.941
26	1.955	1.953	1.951	1.949	1.947	1.946	1.944	1.943	1.941
27	1.955	1.953	1.951	1.949	1.948	1.946	1.944	1.943	1.941
28	1.955	1.953	1.951	1.950	1.948	1.946	1.945	1.943	1.942
29	1.955	1.953	1.952	1.950	1.948	1.947	1.945	1.944	1.942
30	1.955	1.954	1.952	1.950	1.948	1.947	1.945	1.944	1.942
31	1.955	1.954	1.952	1.950	1.949	1.947	1.946	1.944	1.943
32	1.956	1.954	1.952	1.950	1.949	1.947	1.946	1.944	1.943
33	1.956	1.954	1.952	1.951	1.949	1.947	1.946	1.945	1.943
34	1.956	1.954	1.952	1.951	1.949	1.948	1.946	1.945	1.944
35	1.956	1.954	1.952	1.951	1.949	1.948	1.946	1.945	1.944
36	1.956	1.954	1.953	1.951	1.949	1.948	1.947	1.945	1.944
37	1.956	1.954	1.953	1.951	1.950	1.948	1.947	1.946	1.944
38	1.956	1.954	1.953	1.951	1.950	1.948	1.947	1.946	1.944
39	1.956	1.954	1.953	1.951	1.950	1.949	1.947	1.946	1.945
40	1.956	1.954	1.953	1.951	1.950	1.949	1.947	1.946	1.945
48	1.956	1.955	1.954	1.952	1.951	1.950	1.949	1.947	1.946
60	1.957	1.956	1.954	1.953	1.952	1.951	1.950	1.949	1.948
80	1.957	1.956	1.955	1.954	1.953	1.952	1.951	1.950	1.949
120	1.958	1.957	1.956	1.955	1.954	1.954	1.953	1.952	1.951
240	1.958	1.958	1.957	1.957	1.956	1.955	1.955	1.954	1.954
∞	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		1.874	1.869	1.864	1.859	1.855	1.850	1.846	1.842	1.838
3		1.893	1.889	1.885	1.881	1.877	1.874	1.870	1.867	1.863
4		1.904	1.900	1.896	1.893	1.890	1.887	1.884	1.881	1.878
5		1.910	1.907	1.904	1.901	1.898	1.895	1.893	1.890	1.887
6		1.915	1.912	1.909	1.907	1.904	1.901	1.899	1.897	1.894
7		1.919	1.916	1.914	1.911	1.909	1.906	1.904	1.902	1.899
8		1.922	1.919	1.917	1.914	1.912	1.910	1.908	1.906	1.904
9		1.924	1.922	1.919	1.917	1.915	1.913	1.911	1.909	1.907
10		1.926	1.924	1.922	1.920	1.918	1.916	1.914	1.912	1.910
11		1.928	1.926	1.924	1.922	1.920	1.918	1.916	1.914	1.912
12		1.929	1.927	1.925	1.923	1.921	1.920	1.918	1.916	1.915
13		1.931	1.929	1.927	1.925	1.923	1.921	1.920	1.918	1.916
14		1.932	1.930	1.928	1.926	1.924	1.923	1.921	1.920	1.918
15		1.933	1.931	1.929	1.927	1.926	1.924	1.923	1.921	1.920
16		1.934	1.932	1.930	1.928	1.927	1.925	1.924	1.922	1.921
17		1.935	1.933	1.931	1.929	1.928	1.926	1.925	1.923	1.922
18		1.935	1.934	1.932	1.930	1.929	1.927	1.926	1.925	1.923
19		1.936	1.934	1.933	1.931	1.930	1.928	1.927	1.926	1.924
20		1.937	1.935	1.933	1.932	1.931	1.929	1.928	1.926	1.925
21		1.937	1.936	1.934	1.933	1.931	1.930	1.929	1.927	1.926
22		1.938	1.936	1.935	1.933	1.932	1.931	1.929	1.928	1.927
23		1.938	1.937	1.935	1.934	1.933	1.931	1.930	1.929	1.928
24		1.939	1.937	1.936	1.935	1.933	1.932	1.931	1.929	1.928
25		1.939	1.938	1.936	1.935	1.934	1.932	1.931	1.930	1.929
26		1.940	1.938	1.937	1.936	1.934	1.933	1.932	1.931	1.930
27		1.940	1.939	1.937	1.936	1.935	1.934	1.932	1.931	1.930
28		1.940	1.939	1.938	1.936	1.935	1.934	1.933	1.932	1.931
29		1.941	1.939	1.938	1.937	1.936	1.935	1.933	1.932	1.931
30		1.941	1.940	1.939	1.937	1.936	1.935	1.934	1.933	1.932
31		1.941	1.940	1.939	1.938	1.937	1.935	1.934	1.933	1.932
32		1.942	1.940	1.939	1.938	1.937	1.936	1.935	1.934	1.933
33		1.942	1.941	1.940	1.938	1.937	1.936	1.935	1.934	1.933
34		1.942	1.941	1.940	1.939	1.938	1.937	1.935	1.934	1.934
35		1.943	1.941	1.940	1.939	1.938	1.937	1.936	1.935	1.934
36		1.943	1.942	1.940	1.939	1.938	1.937	1.936	1.935	1.934
37		1.943	1.942	1.941	1.940	1.939	1.938	1.937	1.936	1.935
38		1.943	1.942	1.941	1.940	1.939	1.938	1.937	1.936	1.935
39		1.943	1.942	1.941	1.940	1.939	1.938	1.937	1.936	1.935
40		1.944	1.943	1.941	1.940	1.939	1.938	1.937	1.937	1.936
48		1.945	1.944	1.943	1.942	1.941	1.940	1.939	1.939	1.938
60		1.947	1.946	1.945	1.944	1.943	1.942	1.942	1.941	1.940
80		1.949	1.948	1.947	1.946	1.946	1.945	1.944	1.944	1.943
120		1.951	1.950	1.949	1.949	1.948	1.948	1.947	1.947	1.946
240		1.953	1.953	1.953	1.952	1.952	1.951	1.951	1.951	1.950
∞		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

N	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	1.834	1.830	1.827	1.823	1.820	1.816	1.813	1.810	1.807
3	1.860	1.857	1.854	1.851	1.848	1.846	1.843	1.840	1.838
4	1.875	1.872	1.870	1.867	1.865	1.862	1.860	1.858	1.856
5	1.885	1.882	1.880	1.878	1.876	1.873	1.871	1.869	1.867
6	1.892	1.890	1.888	1.886	1.884	1.882	1.880	1.878	1.876
7	1.897	1.895	1.893	1.891	1.890	1.888	1.886	1.884	1.883
8	1.902	1.900	1.898	1.896	1.894	1.893	1.891	1.889	1.888
9	1.905	1.903	1.902	1.900	1.898	1.897	1.895	1.894	1.892
10	1.908	1.906	1.905	1.903	1.902	1.900	1.899	1.897	1.896
11	1.911	1.909	1.908	1.906	1.905	1.903	1.902	1.900	1.899
12	1.913	1.911	1.910	1.908	1.907	1.906	1.904	1.903	1.902
13	1.915	1.913	1.912	1.911	1.909	1.908	1.907	1.905	1.904
14	1.917	1.915	1.914	1.912	1.911	1.910	1.909	1.907	1.906
15	1.918	1.917	1.915	1.914	1.913	1.912	1.910	1.909	1.908
16	1.920	1.918	1.917	1.916	1.914	1.913	1.912	1.911	1.910
17	1.921	1.919	1.918	1.917	1.916	1.915	1.913	1.912	1.911
18	1.922	1.921	1.919	1.918	1.917	1.916	1.915	1.914	1.913
19	1.923	1.922	1.921	1.919	1.918	1.917	1.916	1.915	1.914
20	1.924	1.923	1.922	1.920	1.919	1.918	1.917	1.916	1.915
21	1.925	1.924	1.923	1.921	1.920	1.919	1.918	1.917	1.916
22	1.926	1.925	1.923	1.922	1.921	1.920	1.919	1.918	1.917
23	1.926	1.925	1.924	1.923	1.922	1.921	1.920	1.919	1.918
24	1.927	1.926	1.925	1.924	1.923	1.922	1.921	1.920	1.919
25	1.928	1.927	1.926	1.925	1.924	1.923	1.922	1.921	1.920
26	1.929	1.927	1.926	1.925	1.924	1.924	1.923	1.922	1.921
27	1.929	1.928	1.927	1.926	1.925	1.924	1.923	1.922	1.922
28	1.930	1.929	1.928	1.927	1.926	1.925	1.924	1.923	1.922
29	1.930	1.929	1.928	1.927	1.926	1.926	1.925	1.924	1.923
30	1.931	1.930	1.929	1.928	1.927	1.926	1.925	1.924	1.924
31	1.931	1.930	1.929	1.928	1.928	1.927	1.926	1.925	1.924
32	1.932	1.931	1.930	1.929	1.928	1.927	1.926	1.926	1.925
33	1.932	1.931	1.930	1.929	1.929	1.928	1.927	1.926	1.925
34	1.933	1.932	1.931	1.930	1.929	1.928	1.927	1.927	1.926
35	1.933	1.932	1.931	1.930	1.929	1.929	1.928	1.927	1.926
36	1.933	1.934	1.932	1.931	1.930	1.929	1.928	1.928	1.927
37	1.934	1.933	1.932	1.931	1.930	1.930	1.929	1.928	1.927
38	1.934	1.933	1.932	1.932	1.931	1.930	1.929	1.928	1.928
39	1.934	1.934	1.933	1.932	1.931	1.930	1.930	1.929	1.928
40	1.935	1.934	1.933	1.932	1.931	1.931	1.930	1.929	1.929
48	1.937	1.936	1.935	1.935	1.934	1.933	1.933	1.932	1.931
60	1.939	1.939	1.938	1.937	1.937	1.936	1.936	1.935	1.934
80	1.942	1.942	1.941	1.941	1.940	1.939	1.939	1.938	1.938
120	1.946	1.945	1.945	1.944	1.944	1.943	1.943	1.942	1.942
240	1.950	1.949	1.949	1.949	1.948	1.948	1.948	1.948	1.947
∞	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 3 (CONTINUED)

PERCENTAGE POINTS OF STUDENTIZED CHARI PARAMETER M, SAMPLE SIZE N

P=0.975

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	1.804	1.801	1.798	1.796	1.793	1.790	1.788	1.785	1.783
3	1.835	1.833	1.831	1.828	1.826	1.824	1.822	1.820	1.818
4	1.853	1.851	1.849	1.847	1.845	1.844	1.842	1.840	1.838
5	1.865	1.864	1.862	1.860	1.858	1.857	1.855	1.853	1.852
6	1.874	1.873	1.871	1.869	1.868	1.866	1.865	1.863	1.862
7	1.881	1.879	1.878	1.876	1.875	1.873	1.872	1.871	1.869
8	1.886	1.885	1.883	1.882	1.881	1.879	1.878	1.877	1.875
9	1.891	1.889	1.888	1.887	1.885	1.884	1.883	1.882	1.880
10	1.894	1.893	1.892	1.891	1.889	1.888	1.887	1.886	1.885
11	1.898	1.896	1.895	1.894	1.893	1.892	1.891	1.889	1.888
12	1.900	1.899	1.898	1.897	1.896	1.895	1.894	1.893	1.892
13	1.903	1.902	1.901	1.899	1.898	1.897	1.896	1.895	1.894
14	1.905	1.904	1.903	1.902	1.901	1.900	1.899	1.898	1.897
15	1.907	1.906	1.905	1.904	1.903	1.902	1.901	1.900	1.899
16	1.909	1.908	1.907	1.906	1.905	1.904	1.903	1.902	1.901
17	1.910	1.909	1.908	1.907	1.906	1.905	1.905	1.904	1.903
18	1.912	1.911	1.910	1.909	1.908	1.907	1.906	1.905	1.904
19	1.913	1.912	1.911	1.910	1.909	1.908	1.908	1.907	1.906
20	1.914	1.913	1.912	1.911	1.911	1.910	1.909	1.908	1.907
21	1.915	1.914	1.914	1.913	1.912	1.911	1.910	1.909	1.909
22	1.916	1.916	1.915	1.914	1.913	1.912	1.911	1.911	1.910
23	1.917	1.917	1.916	1.915	1.914	1.913	1.912	1.912	1.911
24	1.918	1.917	1.917	1.916	1.915	1.914	1.913	1.913	1.912
25	1.919	1.918	1.918	1.917	1.916	1.915	1.914	1.914	1.913
26	1.920	1.919	1.918	1.918	1.917	1.916	1.915	1.915	1.914
27	1.921	1.920	1.919	1.918	1.918	1.917	1.916	1.916	1.915
28	1.921	1.921	1.920	1.919	1.918	1.918	1.917	1.916	1.916
29	1.922	1.921	1.921	1.920	1.919	1.918	1.918	1.917	1.916
30	1.923	1.922	1.921	1.921	1.920	1.919	1.919	1.918	1.917
31	1.923	1.923	1.922	1.921	1.921	1.920	1.919	1.919	1.918
32	1.924	1.923	1.923	1.922	1.921	1.921	1.920	1.919	1.919
33	1.925	1.924	1.923	1.922	1.922	1.921	1.920	1.920	1.919
34	1.925	1.924	1.924	1.923	1.922	1.922	1.921	1.920	1.920
35	1.926	1.925	1.924	1.924	1.923	1.922	1.922	1.921	1.920
36	1.926	1.925	1.925	1.924	1.923	1.923	1.922	1.922	1.921
37	1.927	1.926	1.925	1.925	1.924	1.923	1.923	1.922	1.922
38	1.927	1.926	1.926	1.925	1.924	1.924	1.923	1.923	1.922
39	1.927	1.927	1.926	1.926	1.925	1.924	1.924	1.923	1.923
40	1.928	1.927	1.927	1.926	1.925	1.925	1.924	1.924	1.923
48	1.931	1.930	1.930	1.929	1.928	1.928	1.927	1.927	1.926
60	1.934	1.933	1.933	1.932	1.932	1.931	1.931	1.930	1.930
80	1.937	1.937	1.936	1.936	1.936	1.935	1.935	1.934	1.934
120	1.942	1.941	1.941	1.940	1.940	1.940	1.939	1.939	1.939
240	1.947	1.947	1.946	1.946	1.946	1.946	1.945	1.945	1.945
∞	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	1.781	1.778	1.776	1.774	1.772	1.770	1.768	1.766	1.764
3	1.816	1.814	1.812	1.810	1.809	1.807	1.805	1.803	1.802
4	1.836	1.835	1.833	1.832	1.830	1.828	1.827	1.826	1.824
5	1.850	1.849	1.847	1.846	1.844	1.843	1.842	1.840	1.839
6	1.860	1.859	1.858	1.856	1.855	1.854	1.853	1.851	1.850
7	1.868	1.867	1.866	1.864	1.863	1.862	1.861	1.860	1.859
8	1.874	1.873	1.872	1.871	1.870	1.869	1.867	1.866	1.865
9	1.879	1.878	1.877	1.876	1.875	1.874	1.873	1.872	1.871
10	1.884	1.883	1.882	1.881	1.880	1.879	1.878	1.877	1.876
11	1.887	1.886	1.885	1.884	1.883	1.882	1.882	1.881	1.880
12	1.891	1.890	1.889	1.888	1.887	1.886	1.885	1.884	1.883
13	1.893	1.892	1.891	1.891	1.890	1.889	1.888	1.887	1.886
14	1.896	1.895	1.894	1.893	1.892	1.892	1.891	1.890	1.889
15	1.898	1.897	1.896	1.896	1.895	1.894	1.893	1.892	1.892
16	1.900	1.899	1.898	1.898	1.897	1.896	1.895	1.895	1.894
17	1.902	1.901	1.900	1.900	1.899	1.898	1.897	1.897	1.896
18	1.904	1.903	1.902	1.901	1.901	1.900	1.899	1.898	1.898
19	1.905	1.904	1.904	1.903	1.902	1.901	1.901	1.900	1.899
20	1.907	1.906	1.905	1.904	1.904	1.903	1.902	1.902	1.901
21	1.908	1.907	1.906	1.906	1.905	1.904	1.904	1.903	1.902
22	1.909	1.908	1.908	1.907	1.906	1.906	1.905	1.904	1.904
23	1.910	1.910	1.909	1.908	1.908	1.907	1.906	1.906	1.905
24	1.911	1.911	1.910	1.909	1.909	1.908	1.907	1.907	1.906
25	1.912	1.912	1.911	1.910	1.910	1.909	1.909	1.908	1.907
26	1.913	1.913	1.912	1.911	1.911	1.910	1.910	1.909	1.908
27	1.914	1.914	1.913	1.912	1.912	1.911	1.910	1.910	1.909
28	1.915	1.914	1.914	1.913	1.913	1.912	1.911	1.911	1.910
29	1.916	1.915	1.915	1.914	1.913	1.913	1.912	1.912	1.911
30	1.917	1.916	1.915	1.915	1.914	1.914	1.913	1.913	1.912
31	1.917	1.917	1.916	1.916	1.915	1.914	1.914	1.913	1.913
32	1.918	1.917	1.917	1.916	1.916	1.915	1.915	1.914	1.914
33	1.919	1.918	1.917	1.917	1.916	1.916	1.915	1.915	1.914
34	1.919	1.919	1.918	1.918	1.917	1.916	1.916	1.915	1.915
35	1.920	1.919	1.919	1.918	1.918	1.917	1.917	1.916	1.916
36	1.920	1.920	1.919	1.919	1.918	1.918	1.917	1.917	1.916
37	1.921	1.920	1.920	1.919	1.919	1.918	1.918	1.917	1.917
38	1.921	1.921	1.920	1.920	1.919	1.919	1.918	1.918	1.917
39	1.922	1.921	1.921	1.920	1.920	1.919	1.919	1.918	1.918
40	1.922	1.922	1.921	1.921	1.920	1.920	1.919	1.919	1.919
48	1.926	1.925	1.925	1.924	1.924	1.923	1.923	1.923	1.922
60	1.929	1.929	1.929	1.928	1.928	1.927	1.927	1.927	1.926
80	1.934	1.933	1.933	1.932	1.932	1.932	1.931	1.931	1.931
120	1.938	1.938	1.938	1.938	1.937	1.937	1.937	1.936	1.936
240	1.945	1.945	1.944	1.944	1.944	1.944	1.944	1.943	1.943
∞	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		1.762	1.760	1.759	1.757	1.755	1.754	1.752	1.750	1.749
3		1.800	1.799	1.797	1.796	1.794	1.793	1.792	1.790	1.789
4		1.823	1.821	1.820	1.819	1.817	1.816	1.815	1.814	1.813
5		1.838	1.837	1.836	1.834	1.833	1.832	1.831	1.830	1.829
6		1.849	1.848	1.847	1.846	1.845	1.844	1.843	1.842	1.841
7		1.858	1.857	1.856	1.855	1.854	1.853	1.852	1.851	1.850
8		1.864	1.863	1.863	1.862	1.861	1.860	1.859	1.858	1.857
9		1.870	1.869	1.868	1.867	1.867	1.866	1.865	1.864	1.863
10		1.875	1.874	1.873	1.872	1.871	1.871	1.870	1.869	1.868
11		1.879	1.878	1.877	1.876	1.876	1.875	1.874	1.873	1.873
12		1.883	1.882	1.881	1.880	1.879	1.879	1.878	1.877	1.877
13		1.886	1.885	1.884	1.883	1.883	1.882	1.881	1.881	1.880
14		1.888	1.888	1.887	1.886	1.886	1.885	1.884	1.884	1.883
15		1.891	1.890	1.889	1.889	1.888	1.887	1.887	1.886	1.886
16		1.893	1.892	1.892	1.891	1.890	1.890	1.889	1.889	1.888
17		1.895	1.895	1.894	1.893	1.893	1.892	1.891	1.891	1.890
18		1.897	1.896	1.896	1.895	1.895	1.894	1.893	1.893	1.892
19		1.899	1.898	1.898	1.897	1.896	1.896	1.895	1.895	1.894
20		1.900	1.900	1.899	1.899	1.898	1.897	1.897	1.896	1.896
21		1.902	1.901	1.901	1.900	1.899	1.899	1.898	1.898	1.897
22		1.903	1.903	1.902	1.901	1.901	1.900	1.900	1.899	1.899
23		1.904	1.904	1.903	1.903	1.902	1.902	1.901	1.901	1.900
24		1.906	1.905	1.905	1.904	1.903	1.903	1.902	1.902	1.901
25		1.907	1.906	1.906	1.905	1.905	1.904	1.904	1.903	1.903
26		1.908	1.907	1.907	1.906	1.906	1.905	1.905	1.904	1.904
27		1.909	1.908	1.908	1.907	1.907	1.906	1.906	1.905	1.905
28		1.910	1.909	1.909	1.908	1.908	1.907	1.907	1.906	1.906
29		1.911	1.910	1.910	1.909	1.909	1.908	1.908	1.907	1.907
30		1.911	1.911	1.910	1.910	1.910	1.909	1.909	1.908	1.908
31		1.912	1.912	1.911	1.911	1.910	1.910	1.909	1.909	1.909
32		1.913	1.913	1.912	1.912	1.911	1.911	1.910	1.910	1.909
33		1.914	1.913	1.913	1.912	1.912	1.911	1.911	1.911	1.910
34		1.914	1.914	1.914	1.913	1.913	1.912	1.912	1.911	1.911
35		1.915	1.915	1.914	1.914	1.913	1.913	1.912	1.912	1.912
36		1.916	1.915	1.915	1.914	1.914	1.914	1.913	1.913	1.912
37		1.916	1.916	1.915	1.915	1.915	1.914	1.914	1.913	1.913
38		1.917	1.917	1.916	1.916	1.915	1.915	1.914	1.914	1.914
39		1.918	1.917	1.917	1.916	1.916	1.915	1.915	1.915	1.914
40		1.918	1.918	1.917	1.917	1.916	1.916	1.916	1.915	1.915
48		1.922	1.921	1.921	1.921	1.920	1.920	1.919	1.919	1.919
60		1.926	1.925	1.925	1.925	1.924	1.924	1.924	1.923	1.923
80		1.930	1.930	1.930	1.930	1.929	1.929	1.929	1.928	1.928
120		1.936	1.936	1.935	1.935	1.935	1.935	1.934	1.934	1.934
240		1.943	1.943	1.943	1.942	1.942	1.942	1.942	1.942	1.942
∞		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		1.747	1.746	1.744	1.743	1.741	1.740	1.739	1.737	1.736
3		1.788	1.786	1.785	1.784	1.783	1.781	1.780	1.779	1.778
4		1.811	1.810	1.809	1.808	1.807	1.806	1.805	1.804	1.803
5		1.828	1.827	1.826	1.825	1.824	1.823	1.822	1.821	1.820
6		1.840	1.839	1.838	1.837	1.836	1.835	1.834	1.834	1.833
7		1.849	1.848	1.847	1.846	1.846	1.845	1.844	1.843	1.842
8		1.856	1.856	1.855	1.854	1.853	1.852	1.852	1.851	1.850
9		1.862	1.862	1.861	1.860	1.859	1.859	1.858	1.857	1.857
10		1.868	1.867	1.866	1.865	1.865	1.864	1.863	1.863	1.862
11		1.872	1.871	1.871	1.870	1.869	1.869	1.868	1.867	1.867
12		1.876	1.875	1.875	1.874	1.873	1.873	1.872	1.871	1.871
13		1.879	1.879	1.878	1.877	1.877	1.876	1.876	1.875	1.874
14		1.882	1.882	1.881	1.880	1.880	1.879	1.879	1.878	1.878
15		1.885	1.884	1.884	1.883	1.883	1.882	1.882	1.881	1.880
16		1.887	1.887	1.886	1.886	1.885	1.885	1.884	1.884	1.883
17		1.890	1.889	1.888	1.888	1.887	1.887	1.886	1.886	1.885
18		1.892	1.891	1.891	1.890	1.889	1.889	1.888	1.888	1.888
19		1.893	1.893	1.892	1.892	1.891	1.891	1.890	1.890	1.889
20		1.895	1.895	1.894	1.894	1.893	1.893	1.892	1.892	1.891
21		1.897	1.896	1.896	1.895	1.895	1.894	1.894	1.893	1.893
22		1.898	1.898	1.897	1.897	1.896	1.896	1.895	1.895	1.895
23		1.900	1.899	1.899	1.898	1.898	1.897	1.897	1.896	1.896
24		1.901	1.900	1.900	1.900	1.899	1.899	1.898	1.898	1.897
25		1.902	1.902	1.901	1.901	1.900	1.900	1.899	1.899	1.899
26		1.903	1.903	1.902	1.902	1.902	1.901	1.901	1.900	1.900
27		1.904	1.904	1.903	1.903	1.903	1.902	1.902	1.901	1.901
28		1.905	1.905	1.905	1.904	1.904	1.903	1.903	1.902	1.902
29		1.906	1.906	1.905	1.905	1.905	1.904	1.904	1.903	1.903
30		1.907	1.907	1.906	1.906	1.906	1.905	1.905	1.904	1.904
31		1.908	1.908	1.907	1.907	1.907	1.906	1.906	1.905	1.905
32		1.909	1.909	1.908	1.908	1.907	1.907	1.907	1.906	1.906
33		1.910	1.909	1.909	1.909	1.908	1.908	1.907	1.907	1.907
34		1.911	1.910	1.910	1.909	1.909	1.909	1.908	1.908	1.908
35		1.911	1.911	1.910	1.910	1.910	1.909	1.909	1.909	1.908
36		1.912	1.912	1.911	1.911	1.910	1.910	1.910	1.909	1.909
37		1.913	1.912	1.912	1.911	1.911	1.911	1.910	1.910	1.910
38		1.913	1.913	1.912	1.912	1.912	1.911	1.911	1.911	1.910
39		1.914	1.913	1.913	1.913	1.912	1.912	1.912	1.911	1.911
40		1.914	1.914	1.914	1.913	1.913	1.913	1.912	1.912	1.912
48		1.918	1.918	1.918	1.917	1.917	1.917	1.917	1.916	1.916
60		1.923	1.923	1.922	1.922	1.922	1.921	1.921	1.921	1.921
80		1.928	1.928	1.927	1.927	1.927	1.927	1.926	1.926	1.926
120		1.934	1.934	1.933	1.933	1.933	1.933	1.933	1.932	1.932
240		1.942	1.941	1.941	1.941	1.941	1.941	1.941	1.941	1.940
∞		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	3.164	3.065	2.980	2.907	2.843	2.787	2.738	2.693	2.653
3	3.020	2.936	2.866	2.805	2.753	2.707	2.667	2.631	2.598
4	2.932	2.858	2.797	2.744	2.699	2.659	2.624	2.592	2.564
5	2.872	2.805	2.749	2.702	2.661	2.625	2.594	2.566	2.541
6	2.826	2.765	2.714	2.670	2.633	2.600	2.572	2.546	2.523
7	2.791	2.733	2.686	2.646	2.611	2.581	2.554	2.531	2.509
8	2.762	2.708	2.663	2.626	2.593	2.565	2.540	2.518	2.498
9	2.738	2.687	2.645	2.609	2.579	2.552	2.529	2.508	2.489
10	2.717	2.669	2.629	2.595	2.566	2.541	2.519	2.499	2.481
11	2.700	2.653	2.615	2.583	2.555	2.531	2.510	2.491	2.474
12	2.684	2.640	2.603	2.572	2.546	2.523	2.503	2.484	2.468
13	2.671	2.628	2.593	2.563	2.538	2.515	2.496	2.478	2.463
14	2.658	2.617	2.583	2.555	2.530	2.509	2.490	2.473	2.458
15	2.648	2.608	2.575	2.547	2.523	2.503	2.485	2.468	2.454
16	2.638	2.599	2.567	2.540	2.517	2.497	2.480	2.464	2.450
17	2.629	2.591	2.560	2.534	2.512	2.492	2.475	2.460	2.446
18	2.620	2.584	2.554	2.528	2.507	2.488	2.471	2.456	2.443
19	2.613	2.577	2.548	2.523	2.502	2.484	2.467	2.453	2.440
20	2.605	2.571	2.542	2.518	2.498	2.480	2.464	2.450	2.437
21	2.599	2.565	2.537	2.514	2.494	2.476	2.461	2.447	2.435
22	2.593	2.560	2.532	2.510	2.490	2.473	2.458	2.444	2.432
23	2.587	2.555	2.528	2.506	2.486	2.470	2.455	2.442	2.430
24	2.582	2.550	2.524	2.502	2.483	2.467	2.452	2.439	2.428
25	2.577	2.546	2.520	2.498	2.480	2.464	2.450	2.437	2.426
26	2.572	2.541	2.516	2.495	2.477	2.461	2.448	2.435	2.424
27	2.567	2.537	2.513	2.492	2.474	2.459	2.445	2.433	2.422
28	2.563	2.534	2.510	2.489	2.472	2.457	2.443	2.431	2.421
29	2.559	2.530	2.506	2.486	2.469	2.454	2.441	2.430	2.419
30	2.555	2.527	2.503	2.484	2.467	2.452	2.439	2.428	2.418
31	2.552	2.524	2.501	2.481	2.465	2.450	2.438	2.426	2.416
32	2.548	2.521	2.498	2.479	2.463	2.448	2.436	2.425	2.415
33	2.545	2.518	2.495	2.477	2.461	2.447	2.434	2.423	2.413
34	2.542	2.515	2.493	2.474	2.459	2.445	2.433	2.422	2.412
35	2.538	2.512	2.491	2.472	2.457	2.443	2.431	2.421	2.411
36	2.536	2.510	2.488	2.470	2.455	2.442	2.430	2.419	2.410
37	2.533	2.507	2.486	2.468	2.453	2.440	2.428	2.418	2.409
38	2.530	2.505	2.484	2.467	2.452	2.439	2.427	2.417	2.408
39	2.527	2.503	2.482	2.465	2.450	2.437	2.426	2.416	2.407
40	2.525	2.500	2.480	2.463	2.448	2.436	2.425	2.415	2.406
48	2.508	2.485	2.467	2.451	2.438	2.426	2.416	2.407	2.399
60	2.489	2.469	2.452	2.438	2.426	2.416	2.407	2.399	2.391
80	2.467	2.450	2.436	2.424	2.413	2.404	2.396	2.389	2.383
120	2.442	2.428	2.416	2.406	2.397	2.390	2.384	2.378	2.373
240	2.408	2.398	2.390	2.383	2.377	2.372	2.367	2.363	2.359
∞	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M: 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	2.617	2.584	2.554	2.526	2.500	2.476	2.453	2.432	2.413
3	2.569	2.542	2.517	2.494	2.473	2.454	2.436	2.418	2.403
4	2.539	2.515	2.494	2.475	2.456	2.439	2.424	2.409	2.395
5	2.518	2.497	2.478	2.461	2.444	2.429	2.415	2.402	2.390
6	2.502	2.483	2.466	2.450	2.435	2.421	2.409	2.397	2.385
7	2.490	2.473	2.456	2.442	2.428	2.415	2.403	2.392	2.382
8	2.480	2.464	2.449	2.435	2.422	2.410	2.399	2.389	2.379
9	2.472	2.456	2.442	2.429	2.417	2.406	2.395	2.385	2.376
10	2.465	2.450	2.437	2.424	2.413	2.402	2.392	2.383	2.374
11	2.459	2.445	2.432	2.420	2.409	2.399	2.389	2.381	2.372
12	2.453	2.440	2.428	2.416	2.406	2.396	2.387	2.378	2.371
13	2.449	2.436	2.424	2.413	2.403	2.394	2.385	2.377	2.369
14	2.444	2.432	2.421	2.410	2.400	2.391	2.383	2.375	2.368
15	2.441	2.429	2.418	2.407	2.398	2.389	2.381	2.374	2.366
16	2.437	2.425	2.415	2.405	2.396	2.387	2.380	2.372	2.365
17	2.434	2.423	2.412	2.403	2.394	2.386	2.378	2.371	2.364
18	2.431	2.420	2.410	2.401	2.392	2.384	2.377	2.370	2.363
19	2.428	2.418	2.408	2.399	2.390	2.383	2.376	2.369	2.362
20	2.426	2.415	2.406	2.397	2.389	2.381	2.374	2.368	2.362
21	2.424	2.413	2.404	2.395	2.388	2.380	2.373	2.367	2.361
22	2.421	2.411	2.402	2.394	2.386	2.379	2.372	2.366	2.360
23	2.419	2.410	2.401	2.393	2.385	2.378	2.371	2.365	2.359
24	2.417	2.408	2.399	2.391	2.384	2.377	2.370	2.364	2.359
25	2.416	2.406	2.398	2.390	2.383	2.376	2.370	2.364	2.358
26	2.414	2.405	2.397	2.389	2.382	2.375	2.369	2.363	2.358
27	2.412	2.403	2.395	2.388	2.381	2.374	2.368	2.362	2.357
28	2.411	2.402	2.394	2.387	2.380	2.373	2.367	2.362	2.357
29	2.410	2.401	2.393	2.386	2.379	2.373	2.367	2.361	2.356
30	2.408	2.400	2.392	2.385	2.378	2.372	2.366	2.361	2.356
31	2.407	2.399	2.391	2.384	2.377	2.371	2.366	2.360	2.355
32	2.406	2.397	2.390	2.383	2.376	2.371	2.365	2.360	2.355
33	2.405	2.396	2.389	2.382	2.376	2.370	2.364	2.359	2.354
34	2.403	2.395	2.388	2.381	2.375	2.369	2.364	2.359	2.354
35	2.402	2.394	2.387	2.381	2.374	2.369	2.363	2.358	2.354
36	2.401	2.393	2.386	2.380	2.374	2.368	2.363	2.358	2.353
37	2.400	2.393	2.386	2.379	2.373	2.368	2.362	2.358	2.353
38	2.399	2.392	2.385	2.378	2.373	2.367	2.362	2.357	2.353
39	2.398	2.391	2.384	2.378	2.372	2.367	2.362	2.357	2.352
40	2.398	2.390	2.383	2.377	2.371	2.366	2.361	2.356	2.352
48	2.392	2.385	2.379	2.373	2.368	2.363	2.358	2.354	2.350
60	2.385	2.379	2.373	2.368	2.363	2.359	2.355	2.351	2.348
80	2.377	2.372	2.367	2.363	2.359	2.355	2.351	2.348	2.345
120	2.368	2.364	2.360	2.356	2.353	2.350	2.347	2.344	2.342
240	2.356	2.353	2.350	2.348	2.345	2.343	2.341	2.339	2.337
∞	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	2.394	2.377	2.361	2.345	2.331	2.317	2.304	2.291	2.279
3	2.388	2.373	2.360	2.348	2.336	2.324	2.314	2.303	2.294
4	2.382	2.370	2.359	2.348	2.337	2.328	2.318	2.309	2.301
5	2.378	2.367	2.357	2.347	2.338	2.329	2.321	2.313	2.305
6	2.375	2.365	2.355	2.346	2.338	2.330	2.322	2.315	2.308
7	2.372	2.363	2.354	2.346	2.338	2.331	2.324	2.317	2.310
8	2.370	2.361	2.353	2.345	2.338	2.331	2.324	2.318	2.312
9	2.368	2.360	2.352	2.345	2.338	2.331	2.325	2.319	2.313
10	2.366	2.358	2.351	2.344	2.337	2.331	2.325	2.320	2.314
11	2.364	2.357	2.350	2.344	2.337	2.331	2.326	2.320	2.315
12	2.363	2.356	2.349	2.343	2.337	2.331	2.326	2.321	2.316
13	2.362	2.355	2.349	2.343	2.337	2.331	2.326	2.321	2.317
14	2.361	2.354	2.348	2.342	2.337	2.331	2.326	2.322	2.317
15	2.360	2.353	2.347	2.342	2.337	2.331	2.327	2.322	2.318
16	2.359	2.353	2.347	2.342	2.336	2.331	2.327	2.322	2.318
17	2.358	2.352	2.346	2.341	2.336	2.331	2.327	2.323	2.318
18	2.357	2.351	2.346	2.341	2.336	2.331	2.327	2.323	2.319
19	2.357	2.351	2.346	2.341	2.336	2.331	2.327	2.323	2.319
20	2.356	2.350	2.345	2.340	2.336	2.331	2.327	2.323	2.319
21	2.355	2.350	2.345	2.340	2.336	2.331	2.327	2.323	2.320
22	2.355	2.349	2.344	2.340	2.335	2.331	2.327	2.323	2.320
23	2.354	2.349	2.344	2.340	2.335	2.331	2.327	2.324	2.320
24	2.354	2.349	2.344	2.339	2.335	2.331	2.327	2.324	2.320
25	2.353	2.348	2.344	2.339	2.335	2.331	2.327	2.324	2.320
26	2.353	2.348	2.343	2.339	2.335	2.331	2.327	2.324	2.321
27	2.352	2.347	2.343	2.339	2.335	2.331	2.327	2.324	2.321
28	2.352	2.347	2.343	2.339	2.335	2.331	2.327	2.324	2.321
29	2.351	2.347	2.343	2.338	2.335	2.331	2.327	2.324	2.321
30	2.351	2.346	2.342	2.338	2.334	2.331	2.327	2.324	2.321
31	2.351	2.346	2.342	2.338	2.334	2.331	2.327	2.324	2.321
32	2.350	2.346	2.342	2.338	2.334	2.331	2.328	2.324	2.321
33	2.350	2.346	2.342	2.338	2.334	2.331	2.328	2.324	2.321
34	2.350	2.345	2.341	2.338	2.334	2.331	2.328	2.324	2.322
35	2.349	2.345	2.341	2.338	2.334	2.331	2.328	2.325	2.322
36	2.349	2.345	2.341	2.337	2.334	2.331	2.328	2.325	2.322
37	2.349	2.345	2.341	2.337	2.334	2.331	2.328	2.325	2.322
38	2.348	2.344	2.341	2.337	2.334	2.331	2.328	2.325	2.322
39	2.348	2.344	2.341	2.337	2.334	2.331	2.328	2.325	2.322
40	2.348	2.344	2.340	2.337	2.334	2.331	2.328	2.325	2.322
48	2.346	2.343	2.339	2.336	2.333	2.330	2.328	2.325	2.323
60	2.344	2.341	2.338	2.335	2.333	2.330	2.328	2.325	2.323
80	2.342	2.339	2.337	2.334	2.332	2.330	2.328	2.326	2.324
120	2.339	2.337	2.335	2.333	2.331	2.329	2.327	2.326	2.324
240	2.336	2.334	2.333	2.331	2.330	2.328	2.327	2.326	2.325
∞	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		2.268	2.257	2.247	2.237	2.228	2.219	2.210	2.202	2.194
3		2.285	2.276	2.267	2.259	2.251	2.244	2.237	2.230	2.223
4		2.293	2.285	2.278	2.271	2.264	2.258	2.251	2.245	2.240
5		2.298	2.291	2.285	2.278	2.272	2.266	2.261	2.256	2.250
6		2.302	2.295	2.289	2.284	2.278	2.273	2.268	2.263	2.258
7		2.304	2.298	2.293	2.288	2.282	2.277	2.273	2.268	2.264
8		2.306	2.301	2.296	2.291	2.286	2.281	2.277	2.272	2.268
9		2.308	2.303	2.298	2.293	2.289	2.284	2.280	2.276	2.272
10		2.309	2.304	2.300	2.295	2.291	2.287	2.283	2.279	2.275
11		2.310	2.306	2.301	2.297	2.293	2.289	2.285	2.281	2.278
12		2.311	2.307	2.303	2.298	2.294	2.291	2.287	2.284	2.280
13		2.312	2.308	2.304	2.300	2.296	2.292	2.289	2.285	2.282
14		2.313	2.309	2.305	2.301	2.297	2.294	2.290	2.287	2.284
15		2.313	2.309	2.306	2.302	2.298	2.295	2.292	2.289	2.286
16		2.314	2.310	2.306	2.303	2.299	2.296	2.293	2.290	2.287
17		2.314	2.311	2.307	2.304	2.300	2.297	2.294	2.291	2.288
18		2.315	2.311	2.308	2.304	2.301	2.298	2.295	2.292	2.289
19		2.315	2.312	2.308	2.305	2.302	2.299	2.296	2.293	2.290
20		2.316	2.312	2.309	2.306	2.303	2.300	2.297	2.294	2.291
21		2.316	2.313	2.309	2.306	2.303	2.300	2.298	2.295	2.292
22		2.316	2.313	2.310	2.307	2.304	2.301	2.298	2.296	2.293
23		2.317	2.313	2.310	2.307	2.304	2.302	2.299	2.296	2.294
24		2.317	2.314	2.311	2.308	2.305	2.302	2.300	2.297	2.295
25		2.317	2.314	2.311	2.308	2.305	2.303	2.300	2.298	2.295
26		2.317	2.314	2.311	2.309	2.306	2.303	2.301	2.298	2.296
27		2.318	2.315	2.312	2.309	2.306	2.304	2.301	2.299	2.297
28		2.318	2.315	2.312	2.309	2.307	2.304	2.302	2.299	2.297
29		2.318	2.315	2.312	2.310	2.307	2.305	2.302	2.300	2.298
30		2.318	2.315	2.313	2.310	2.307	2.305	2.303	2.300	2.298
31		2.318	2.315	2.313	2.310	2.308	2.305	2.303	2.301	2.299
32		2.318	2.316	2.313	2.311	2.308	2.306	2.303	2.301	2.299
33		2.319	2.316	2.313	2.311	2.308	2.306	2.304	2.302	2.300
34		2.319	2.316	2.314	2.311	2.309	2.306	2.304	2.302	2.300
35		2.319	2.316	2.314	2.311	2.309	2.307	2.305	2.303	2.301
36		2.319	2.316	2.314	2.312	2.309	2.307	2.305	2.303	2.301
37		2.319	2.317	2.314	2.312	2.309	2.307	2.305	2.303	2.301
38		2.319	2.317	2.314	2.312	2.310	2.308	2.306	2.304	2.302
39		2.319	2.317	2.314	2.312	2.310	2.308	2.306	2.304	2.302
40		2.319	2.317	2.315	2.312	2.310	2.308	2.306	2.304	2.302
48		2.320	2.318	2.316	2.314	2.312	2.310	2.308	2.306	2.305
60		2.321	2.319	2.317	2.315	2.313	2.312	2.310	2.308	2.307
80		2.322	2.320	2.318	2.317	2.315	2.314	2.312	2.311	2.310
120		2.323	2.321	2.320	2.319	2.317	2.316	2.315	2.314	2.313
240		2.324	2.323	2.322	2.321	2.320	2.319	2.318	2.318	2.317
∞		2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	2.187	2.179	2.172	2.165	2.159	2.153	2.147	2.141	2.135
3	2.217	2.211	2.205	2.199	2.194	2.189	2.184	2.179	2.174
4	2.234	2.229	2.224	2.219	2.214	2.209	2.205	2.201	2.196
5	2.245	2.241	2.236	2.231	2.227	2.223	2.219	2.215	2.211
6	2.253	2.249	2.245	2.241	2.237	2.233	2.229	2.226	2.222
7	2.260	2.255	2.252	2.248	2.244	2.241	2.237	2.234	2.231
8	2.264	2.261	2.257	2.253	2.250	2.247	2.243	2.240	2.237
9	2.268	2.265	2.261	2.258	2.255	2.251	2.248	2.246	2.243
10	2.272	2.268	2.265	2.262	2.259	2.256	2.253	2.250	2.247
11	2.274	2.271	2.268	2.265	2.262	2.259	2.256	2.254	2.251
12	2.277	2.274	2.271	2.268	2.265	2.262	2.260	2.257	2.255
13	2.279	2.276	2.273	2.270	2.268	2.265	2.262	2.260	2.258
14	2.281	2.278	2.275	2.272	2.270	2.267	2.265	2.262	2.260
15	2.283	2.280	2.277	2.274	2.272	2.269	2.267	2.265	2.263
16	2.284	2.281	2.279	2.276	2.274	2.271	2.269	2.267	2.265
17	2.285	2.283	2.280	2.278	2.275	2.273	2.271	2.269	2.267
18	2.287	2.284	2.282	2.279	2.277	2.275	2.273	2.270	2.268
19	2.288	2.285	2.283	2.281	2.278	2.276	2.274	2.272	2.270
20	2.289	2.286	2.284	2.282	2.280	2.278	2.275	2.273	2.272
21	2.290	2.288	2.285	2.283	2.281	2.279	2.277	2.275	2.273
22	2.291	2.288	2.286	2.284	2.282	2.280	2.278	2.276	2.274
23	2.292	2.289	2.287	2.285	2.283	2.281	2.279	2.277	2.275
24	2.292	2.290	2.288	2.286	2.284	2.282	2.280	2.278	2.276
25	2.293	2.291	2.289	2.287	2.285	2.283	2.281	2.279	2.278
26	2.294	2.292	2.290	2.288	2.286	2.284	2.282	2.280	2.279
27	2.294	2.292	2.290	2.288	2.286	2.285	2.283	2.281	2.279
28	2.295	2.293	2.291	2.289	2.287	2.285	2.284	2.282	2.280
29	2.296	2.294	2.292	2.290	2.288	2.286	2.284	2.283	2.281
30	2.296	2.294	2.292	2.290	2.289	2.287	2.285	2.284	2.282
31	2.297	2.295	2.293	2.291	2.289	2.288	2.286	2.284	2.283
32	2.297	2.295	2.293	2.292	2.290	2.288	2.287	2.285	2.283
33	2.298	2.296	2.294	2.292	2.290	2.289	2.287	2.286	2.284
34	2.298	2.296	2.294	2.293	2.291	2.289	2.288	2.286	2.285
35	2.299	2.297	2.295	2.293	2.292	2.290	2.288	2.287	2.285
36	2.299	2.297	2.295	2.294	2.292	2.290	2.289	2.287	2.286
37	2.299	2.298	2.296	2.294	2.293	2.291	2.289	2.288	2.287
38	2.300	2.298	2.296	2.295	2.293	2.291	2.290	2.288	2.287
39	2.300	2.298	2.297	2.295	2.293	2.292	2.290	2.289	2.288
40	2.300	2.299	2.297	2.295	2.294	2.292	2.291	2.289	2.288
48	2.303	2.301	2.300	2.298	2.297	2.295	2.294	2.293	2.292
60	2.305	2.304	2.303	2.301	2.300	2.299	2.298	2.296	2.295
80	2.308	2.307	2.306	2.305	2.304	2.303	2.302	2.301	2.300
120	2.312	2.311	2.310	2.309	2.308	2.307	2.306	2.305	2.305
240	2.316	2.315	2.315	2.314	2.313	2.313	2.312	2.312	2.311
∞	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		2.130	2.124	2.119	2.114	2.110	2.105	2.100	2.096	2.092
3		2.169	2.165	2.161	2.156	2.152	2.148	2.145	2.141	2.137
4		2.192	2.188	2.185	2.181	2.177	2.174	2.170	2.167	2.164
5		2.208	2.204	2.201	2.197	2.194	2.191	2.188	2.185	2.182
6		2.219	2.216	2.212	2.209	2.206	2.204	2.201	2.198	2.195
7		2.227	2.224	2.221	2.219	2.216	2.213	2.211	2.208	2.206
8		2.234	2.231	2.229	2.226	2.223	2.221	2.218	2.216	2.214
9		2.240	2.237	2.235	2.232	2.230	2.227	2.225	2.223	2.220
10		2.245	2.242	2.240	2.237	2.235	2.233	2.230	2.228	2.226
11		2.249	2.246	2.244	2.242	2.239	2.237	2.235	2.233	2.231
12		2.252	2.250	2.248	2.245	2.243	2.241	2.239	2.237	2.235
13		2.255	2.253	2.251	2.249	2.247	2.245	2.243	2.241	2.239
14		2.258	2.256	2.254	2.252	2.250	2.248	2.246	2.244	2.242
15		2.260	2.258	2.256	2.254	2.252	2.251	2.249	2.247	2.245
16		2.263	2.261	2.259	2.257	2.255	2.253	2.251	2.250	2.248
17		2.265	2.263	2.261	2.259	2.257	2.255	2.254	2.252	2.250
18		2.266	2.264	2.263	2.261	2.259	2.257	2.256	2.254	2.253
19		2.268	2.266	2.264	2.263	2.261	2.259	2.258	2.256	2.255
20		2.270	2.268	2.266	2.264	2.263	2.261	2.259	2.258	2.256
21		2.271	2.269	2.268	2.266	2.264	2.263	2.261	2.260	2.258
22		2.272	2.271	2.269	2.267	2.266	2.264	2.263	2.261	2.260
23		2.274	2.272	2.270	2.269	2.267	2.266	2.264	2.263	2.261
24		2.275	2.273	2.271	2.270	2.268	2.267	2.265	2.264	2.263
25		2.276	2.274	2.273	2.271	2.270	2.268	2.267	2.265	2.264
26		2.277	2.275	2.274	2.272	2.271	2.269	2.268	2.267	2.265
27		2.278	2.276	2.275	2.273	2.272	2.270	2.269	2.268	2.266
28		2.279	2.277	2.276	2.274	2.273	2.271	2.270	2.269	2.268
29		2.280	2.278	2.277	2.275	2.274	2.272	2.271	2.270	2.269
30		2.280	2.279	2.277	2.276	2.275	2.273	2.272	2.271	2.270
31		2.281	2.280	2.278	2.277	2.276	2.274	2.273	2.272	2.271
32		2.282	2.280	2.279	2.278	2.276	2.275	2.274	2.273	2.271
33		2.283	2.281	2.280	2.278	2.277	2.276	2.275	2.273	2.272
34		2.283	2.282	2.281	2.279	2.278	2.277	2.275	2.274	2.273
35		2.284	2.283	2.281	2.280	2.279	2.277	2.276	2.275	2.274
36		2.285	2.283	2.282	2.281	2.279	2.278	2.277	2.276	2.275
37		2.285	2.284	2.282	2.281	2.280	2.279	2.278	2.276	2.275
38		2.286	2.284	2.283	2.282	2.281	2.279	2.278	2.277	2.276
39		2.286	2.285	2.284	2.282	2.281	2.280	2.279	2.278	2.277
40		2.287	2.285	2.284	2.283	2.282	2.281	2.280	2.278	2.277
48		2.290	2.289	2.288	2.287	2.286	2.285	2.284	2.283	2.282
60		2.294	2.293	2.292	2.291	2.290	2.289	2.288	2.287	2.287
80		2.299	2.298	2.297	2.296	2.295	2.294	2.293	2.293	2.292
120		2.304	2.303	2.302	2.302	2.301	2.300	2.300	2.299	2.298
240		2.310	2.310	2.309	2.309	2.308	2.308	2.308	2.307	2.307
∞		2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	2.088	2.084	2.080	2.076	2.073	2.069	2.066	2.062	2.059
3	2.134	2.130	2.127	2.124	2.121	2.118	2.115	2.112	2.109
4	2.161	2.158	2.155	2.152	2.149	2.147	2.144	2.141	2.139
5	2.179	2.177	2.174	2.171	2.169	2.166	2.164	2.162	2.159
6	2.193	2.190	2.188	2.185	2.183	2.181	2.179	2.177	2.174
7	2.203	2.201	2.199	2.196	2.194	2.192	2.190	2.188	2.186
8	2.212	2.209	2.207	2.205	2.203	2.201	2.199	2.197	2.195
9	2.219	2.216	2.214	2.212	2.210	2.209	2.207	2.205	2.203
10	2.224	2.222	2.220	2.218	2.217	2.215	2.213	2.211	2.210
11	2.229	2.227	2.225	2.224	2.222	2.220	2.218	2.217	2.215
12	2.233	2.232	2.230	2.228	2.226	2.225	2.223	2.222	2.220
13	2.237	2.235	2.234	2.232	2.230	2.229	2.227	2.226	2.224
14	2.241	2.239	2.237	2.236	2.234	2.233	2.231	2.230	2.228
15	2.244	2.242	2.240	2.239	2.237	2.236	2.234	2.233	2.232
16	2.246	2.245	2.243	2.242	2.240	2.239	2.237	2.236	2.235
17	2.249	2.247	2.246	2.244	2.243	2.241	2.240	2.239	2.238
18	2.251	2.250	2.248	2.247	2.245	2.244	2.243	2.241	2.240
19	2.253	2.252	2.250	2.249	2.247	2.246	2.245	2.244	2.242
20	2.255	2.254	2.252	2.251	2.250	2.248	2.247	2.246	2.245
21	2.257	2.255	2.254	2.253	2.251	2.250	2.249	2.248	2.247
22	2.258	2.257	2.256	2.254	2.253	2.252	2.251	2.250	2.248
23	2.260	2.259	2.257	2.256	2.255	2.254	2.252	2.251	2.250
24	2.261	2.260	2.259	2.258	2.256	2.255	2.254	2.253	2.252
25	2.263	2.261	2.260	2.259	2.258	2.257	2.256	2.254	2.253
26	2.264	2.263	2.262	2.260	2.259	2.258	2.257	2.256	2.255
27	2.265	2.264	2.263	2.262	2.260	2.259	2.258	2.257	2.256
28	2.266	2.265	2.264	2.263	2.262	2.261	2.260	2.259	2.258
29	2.267	2.266	2.265	2.264	2.263	2.262	2.261	2.260	2.259
30	2.268	2.267	2.266	2.265	2.264	2.263	2.262	2.261	2.260
31	2.269	2.268	2.267	2.266	2.265	2.264	2.263	2.262	2.261
32	2.270	2.269	2.268	2.267	2.266	2.265	2.264	2.263	2.262
33	2.271	2.270	2.269	2.268	2.267	2.266	2.265	2.264	2.263
34	2.272	2.271	2.270	2.269	2.268	2.267	2.266	2.265	2.264
35	2.273	2.272	2.271	2.270	2.269	2.268	2.267	2.266	2.265
36	2.274	2.273	2.271	2.270	2.269	2.269	2.268	2.267	2.266
37	2.274	2.273	2.272	2.271	2.270	2.269	2.268	2.267	2.267
38	2.275	2.274	2.273	2.272	2.271	2.270	2.269	2.268	2.267
39	2.276	2.275	2.274	2.273	2.272	2.271	2.270	2.269	2.268
40	2.276	2.275	2.274	2.273	2.272	2.272	2.271	2.270	2.269
48	2.281	2.280	2.279	2.278	2.277	2.276	2.276	2.275	2.274
60	2.286	2.285	2.284	2.283	2.282	2.282	2.281	2.280	2.280
80	2.291	2.290	2.290	2.289	2.288	2.288	2.287	2.287	2.286
120	2.298	2.297	2.297	2.296	2.295	2.295	2.294	2.294	2.293
240	2.306	2.306	2.305	2.305	2.305	2.304	2.304	2.303	2.303
∞	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-7 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	2.056	2.053	2.050	2.047	2.044	2.041	2.038	2.036	2.033
3	2.106	2.104	2.101	2.098	2.096	2.093	2.091	2.089	2.086
4	2.137	2.134	2.132	2.130	2.127	2.125	2.123	2.121	2.119
5	2.157	2.155	2.153	2.151	2.149	2.147	2.145	2.143	2.141
6	2.172	2.170	2.168	2.167	2.165	2.163	2.161	2.159	2.158
7	2.184	2.182	2.181	2.179	2.177	2.175	2.174	2.172	2.170
8	2.194	2.192	2.190	2.189	2.187	2.185	2.184	2.182	2.181
9	2.201	2.200	2.198	2.197	2.195	2.194	2.192	2.191	2.189
10	2.208	2.207	2.205	2.203	2.202	2.201	2.199	2.198	2.196
11	2.214	2.212	2.211	2.209	2.208	2.207	2.205	2.204	2.203
12	2.219	2.217	2.216	2.214	2.213	2.212	2.210	2.209	2.208
13	2.223	2.222	2.220	2.219	2.218	2.216	2.215	2.214	2.213
14	2.227	2.226	2.224	2.223	2.222	2.220	2.219	2.218	2.217
15	2.230	2.229	2.228	2.226	2.225	2.224	2.223	2.222	2.221
16	2.233	2.232	2.231	2.230	2.229	2.227	2.226	2.225	2.224
17	2.236	2.235	2.234	2.233	2.232	2.230	2.229	2.228	2.227
18	2.239	2.238	2.237	2.235	2.234	2.233	2.232	2.231	2.230
19	2.241	2.240	2.239	2.238	2.237	2.236	2.235	2.234	2.233
20	2.243	2.242	2.241	2.240	2.239	2.238	2.237	2.236	2.235
21	2.245	2.244	2.243	2.242	2.241	2.240	2.239	2.238	2.237
22	2.247	2.246	2.245	2.244	2.243	2.242	2.241	2.240	2.239
23	2.249	2.248	2.247	2.246	2.245	2.244	2.243	2.242	2.241
24	2.251	2.250	2.249	2.248	2.247	2.246	2.245	2.244	2.243
25	2.252	2.251	2.250	2.249	2.248	2.249	2.247	2.246	2.245
26	2.254	2.253	2.252	2.251	2.250	2.249	2.248	2.247	2.246
27	2.255	2.254	2.253	2.252	2.251	2.251	2.250	2.249	2.248
28	2.257	2.256	2.255	2.254	2.253	2.252	2.251	2.250	2.249
29	2.258	2.257	2.256	2.255	2.254	2.253	2.252	2.252	2.251
30	2.259	2.258	2.257	2.256	2.255	2.254	2.254	2.253	2.252
31	2.260	2.259	2.258	2.257	2.257	2.256	2.255	2.254	2.253
32	2.261	2.260	2.259	2.258	2.258	2.257	2.256	2.255	2.254
33	2.262	2.261	2.260	2.260	2.259	2.258	2.257	2.256	2.256
34	2.263	2.262	2.261	2.261	2.260	2.259	2.258	2.257	2.257
35	2.264	2.263	2.262	2.261	2.261	2.260	2.259	2.258	2.258
36	2.265	2.264	2.263	2.262	2.262	2.261	2.260	2.259	2.259
37	2.266	2.265	2.264	2.263	2.263	2.262	2.261	2.260	2.260
38	2.267	2.266	2.265	2.264	2.263	2.263	2.262	2.261	2.260
39	2.267	2.267	2.266	2.265	2.264	2.263	2.263	2.262	2.261
40	2.268	2.267	2.267	2.266	2.265	2.264	2.264	2.263	2.262
48	2.273	2.273	2.272	2.271	2.270	2.270	2.269	2.268	2.268
60	2.279	2.278	2.278	2.277	2.276	2.276	2.275	2.275	2.274
80	2.285	2.285	2.284	2.284	2.283	2.283	2.282	2.282	2.281
120	2.293	2.293	2.292	2.292	2.291	2.291	2.290	2.290	2.289
240	2.303	2.302	2.302	2.302	2.301	2.301	2.301	2.301	2.300
∞	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	2.031	2.028	2.026	2.023	2.021	2.019	2.016	2.014	2.012
3	2.087	2.082	2.080	2.078	2.076	2.074	2.072	2.070	2.068
4	2.117	2.115	2.113	2.111	2.110	2.108	2.106	2.104	2.103
5	2.139	2.138	2.136	2.134	2.133	2.131	2.129	2.128	2.126
6	2.156	2.154	2.153	2.151	2.150	2.148	2.147	2.145	2.144
7	2.169	2.167	2.166	2.164	2.163	2.162	2.160	2.159	2.158
8	2.179	2.178	2.176	2.175	2.174	2.172	2.171	2.170	2.169
9	2.188	2.187	2.185	2.184	2.183	2.181	2.180	2.179	2.178
10	2.196	2.194	2.193	2.191	2.190	2.189	2.188	2.187	2.186
11	2.201	2.200	2.199	2.198	2.197	2.195	2.194	2.193	2.192
12	2.207	2.206	2.204	2.203	2.202	2.201	2.200	2.199	2.198
13	2.212	2.210	2.209	2.209	2.207	2.206	2.205	2.204	2.203
14	2.216	2.215	2.214	2.213	2.212	2.211	2.210	2.209	2.208
15	2.220	2.219	2.217	2.216	2.215	2.214	2.214	2.213	2.212
16	2.223	2.222	2.221	2.220	2.219	2.218	2.217	2.216	2.215
17	2.226	2.225	2.224	2.223	2.222	2.221	2.220	2.220	2.219
18	2.229	2.228	2.227	2.226	2.225	2.224	2.223	2.223	2.222
19	2.232	2.231	2.230	2.229	2.228	2.227	2.226	2.225	2.225
20	2.234	2.233	2.232	2.231	2.231	2.230	2.229	2.228	2.227
21	2.236	2.235	2.235	2.234	2.233	2.232	2.231	2.230	2.230
22	2.238	2.238	2.237	2.236	2.235	2.234	2.233	2.233	2.232
23	2.240	2.240	2.239	2.238	2.237	2.236	2.235	2.235	2.234
24	2.242	2.241	2.241	2.240	2.239	2.238	2.237	2.237	2.236
25	2.244	2.243	2.242	2.242	2.241	2.240	2.239	2.238	2.238
26	2.246	2.245	2.244	2.243	2.242	2.242	2.241	2.240	2.240
27	2.247	2.246	2.246	2.245	2.244	2.243	2.243	2.242	2.241
28	2.249	2.248	2.247	2.246	2.246	2.245	2.244	2.243	2.243
29	2.250	2.249	2.249	2.248	2.247	2.246	2.246	2.245	2.244
30	2.251	2.250	2.250	2.249	2.248	2.248	2.247	2.246	2.246
31	2.252	2.252	2.251	2.250	2.250	2.249	2.248	2.248	2.247
32	2.254	2.253	2.252	2.251	2.251	2.250	2.249	2.249	2.248
33	2.255	2.254	2.253	2.253	2.252	2.251	2.251	2.250	2.249
34	2.256	2.255	2.254	2.254	2.253	2.252	2.252	2.251	2.251
35	2.257	2.256	2.255	2.255	2.254	2.253	2.253	2.252	2.252
36	2.258	2.257	2.256	2.256	2.255	2.255	2.254	2.253	2.253
37	2.259	2.259	2.257	2.257	2.256	2.256	2.255	2.254	2.254
38	2.260	2.259	2.258	2.258	2.257	2.256	2.256	2.255	2.255
39	2.261	2.260	2.259	2.259	2.258	2.257	2.257	2.256	2.256
40	2.261	2.261	2.260	2.259	2.259	2.258	2.258	2.257	2.256
48	2.267	2.267	2.266	2.265	2.265	2.264	2.264	2.263	2.263
60	2.273	2.273	2.272	2.272	2.271	2.271	2.270	2.270	2.269
80	2.281	2.280	2.280	2.279	2.279	2.278	2.278	2.277	2.277
120	2.289	2.289	2.288	2.288	2.288	2.287	2.287	2.286	2.286
240	2.300	2.300	2.299	2.299	2.299	2.299	2.298	2.298	2.298
∞	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-7 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	2.010	2.008	2.006	2.004	2.002	2.000	1.998	1.997	1.995
3	2.066	2.065	2.063	2.061	2.059	2.058	2.056	2.055	2.053
4	2.101	2.099	2.098	2.096	2.095	2.093	2.092	2.090	2.089
5	2.125	2.123	2.122	2.121	2.119	2.118	2.117	2.115	2.114
6	2.143	2.141	2.140	2.139	2.137	2.136	2.135	2.134	2.132
7	2.156	2.155	2.154	2.153	2.151	2.150	2.149	2.148	2.147
8	2.167	2.166	2.165	2.164	2.163	2.162	2.161	2.160	2.159
9	2.177	2.176	2.174	2.173	2.172	2.171	2.170	2.169	2.168
10	2.184	2.183	2.182	2.181	2.180	2.179	2.178	2.177	2.176
11	2.191	2.190	2.189	2.188	2.187	2.186	2.185	2.184	2.183
12	2.197	2.196	2.195	2.194	2.193	2.192	2.191	2.190	2.190
13	2.202	2.201	2.200	2.199	2.198	2.197	2.197	2.196	2.195
14	2.207	2.206	2.205	2.204	2.203	2.202	2.201	2.201	2.200
15	2.211	2.210	2.209	2.208	2.207	2.206	2.206	2.205	2.204
16	2.214	2.214	2.213	2.212	2.211	2.210	2.210	2.209	2.208
17	2.218	2.217	2.216	2.215	2.215	2.214	2.213	2.212	2.212
18	2.221	2.220	2.219	2.219	2.218	2.217	2.216	2.216	2.215
19	2.224	2.223	2.222	2.221	2.221	2.220	2.219	2.219	2.218
20	2.226	2.226	2.225	2.224	2.223	2.223	2.222	2.221	2.221
21	2.229	2.228	2.227	2.227	2.226	2.225	2.224	2.224	2.223
22	2.231	2.230	2.230	2.229	2.228	2.228	2.227	2.226	2.226
23	2.233	2.232	2.232	2.231	2.230	2.230	2.229	2.228	2.228
24	2.235	2.234	2.234	2.233	2.232	2.232	2.231	2.230	2.230
25	2.237	2.236	2.236	2.235	2.234	2.234	2.233	2.232	2.232
26	2.239	2.238	2.237	2.237	2.236	2.236	2.235	2.234	2.234
27	2.240	2.240	2.239	2.238	2.238	2.237	2.237	2.236	2.235
28	2.242	2.241	2.241	2.240	2.239	2.239	2.238	2.238	2.237
29	2.244	2.243	2.242	2.242	2.241	2.240	2.240	2.239	2.239
30	2.245	2.244	2.244	2.243	2.242	2.242	2.241	2.241	2.240
31	2.246	2.246	2.245	2.244	2.244	2.243	2.243	2.242	2.242
32	2.248	2.247	2.246	2.246	2.245	2.245	2.244	2.243	2.243
33	2.249	2.248	2.248	2.247	2.246	2.246	2.245	2.245	2.244
34	2.250	2.249	2.249	2.248	2.248	2.247	2.246	2.246	2.245
35	2.251	2.250	2.250	2.249	2.249	2.248	2.248	2.247	2.247
36	2.252	2.251	2.251	2.250	2.250	2.249	2.249	2.248	2.248
37	2.253	2.253	2.252	2.251	2.251	2.250	2.250	2.249	2.249
38	2.254	2.253	2.253	2.252	2.252	2.251	2.251	2.250	2.250
39	2.255	2.254	2.254	2.253	2.253	2.252	2.252	2.251	2.251
40	2.256	2.255	2.255	2.254	2.254	2.253	2.253	2.252	2.252
48	2.262	2.262	2.261	2.261	2.260	2.260	2.259	2.259	2.258
60	2.269	2.268	2.268	2.268	2.267	2.267	2.266	2.266	2.265
80	2.277	2.276	2.276	2.275	2.275	2.275	2.274	2.274	2.274
120	2.286	2.285	2.285	2.285	2.285	2.284	2.284	2.284	2.283
240	2.298	2.298	2.297	2.297	2.297	2.297	2.296	2.296	2.296
∞	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE I (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M 1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	3.674	3.536	3.410	3.220	3.235	3.160	3.094	3.036	2.984
3	3.481	3.366	3.270	3.189	3.120	3.059	3.006	2.959	2.916
4	3.364	3.264	3.181	3.110	3.050	2.998	2.952	2.911	2.875
5	3.284	3.193	3.119	3.056	3.003	2.956	2.915	2.878	2.846
6	3.224	3.141	3.073	3.016	2.967	2.924	2.887	2.854	2.824
7	3.177	3.100	3.037	2.984	2.939	2.900	2.865	2.834	2.807
8	3.139	3.068	3.009	2.959	2.917	2.880	2.847	2.819	2.793
9	3.106	3.040	2.984	2.938	2.898	2.863	2.833	2.806	2.781
10	3.081	3.017	2.964	2.920	2.882	2.849	2.820	2.794	2.771
11	3.059	2.997	2.946	2.904	2.868	2.837	2.809	2.785	2.763
12	3.038	2.979	2.931	2.891	2.856	2.826	2.800	2.776	2.755
13	3.020	2.964	2.917	2.879	2.845	2.817	2.791	2.769	2.749
14	3.004	2.950	2.905	2.868	2.836	2.808	2.784	2.762	2.743
15	2.990	2.936	2.894	2.858	2.827	2.801	2.777	2.756	2.737
16	2.977	2.926	2.885	2.850	2.820	2.794	2.771	2.751	2.732
17	2.965	2.916	2.876	2.842	2.813	2.787	2.765	2.746	2.728
18	2.955	2.907	2.867	2.834	2.806	2.782	2.760	2.741	2.724
19	2.945	2.898	2.860	2.828	2.800	2.776	2.755	2.737	2.720
20	2.935	2.890	2.852	2.821	2.795	2.771	2.751	2.733	2.717
21	2.927	2.882	2.846	2.816	2.789	2.767	2.747	2.729	2.713
22	2.919	2.876	2.840	2.810	2.785	2.763	2.743	2.726	2.710
23	2.911	2.869	2.834	2.805	2.780	2.759	2.740	2.723	2.707
24	2.904	2.863	2.829	2.800	2.776	2.755	2.736	2.720	2.705
25	2.898	2.857	2.824	2.796	2.772	2.751	2.732	2.717	2.702
26	2.892	2.852	2.819	2.792	2.768	2.748	2.730	2.714	2.700
27	2.886	2.847	2.815	2.788	2.765	2.745	2.727	2.712	2.698
28	2.880	2.842	2.810	2.784	2.761	2.742	2.725	2.709	2.696
29	2.875	2.837	2.806	2.781	2.758	2.739	2.722	2.707	2.694
30	2.870	2.833	2.803	2.777	2.755	2.736	2.720	2.705	2.692
31	2.865	2.829	2.799	2.774	2.752	2.734	2.717	2.703	2.690
32	2.861	2.825	2.796	2.771	2.750	2.731	2.715	2.701	2.688
33	2.857	2.821	2.792	2.768	2.747	2.729	2.713	2.699	2.686
34	2.852	2.818	2.789	2.765	2.745	2.727	2.711	2.697	2.685
35	2.849	2.814	2.786	2.762	2.742	2.725	2.709	2.696	2.683
36	2.845	2.811	2.783	2.760	2.740	2.723	2.708	2.694	2.682
37	2.841	2.808	2.780	2.757	2.738	2.721	2.706	2.692	2.680
38	2.838	2.805	2.778	2.755	2.736	2.719	2.704	2.691	2.679
39	2.834	2.802	2.775	2.753	2.734	2.717	2.702	2.690	2.678
40	2.831	2.799	2.773	2.751	2.732	2.715	2.701	2.688	2.677
48	2.809	2.780	2.756	2.736	2.718	2.703	2.690	2.679	2.668
60	2.785	2.758	2.737	2.719	2.704	2.690	2.678	2.668	2.659
80	2.757	2.734	2.716	2.700	2.687	2.675	2.665	2.656	2.648
120	2.724	2.705	2.690	2.678	2.667	2.657	2.649	2.641	2.635
240	2.681	2.666	2.657	2.648	2.640	2.634	2.628	2.622	2.618
∞	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		2.936	2.893	2.854	2.818	2.785	2.754	2.726	2.699	2.674
3		2.878	2.843	2.811	2.782	2.755	2.730	2.707	2.685	2.665
4		2.842	2.812	2.784	2.759	2.736	2.714	2.694	2.675	2.658
5		2.816	2.789	2.765	2.742	2.721	2.702	2.684	2.667	2.652
6		2.797	2.773	2.750	2.730	2.711	2.693	2.677	2.661	2.647
7		2.782	2.759	2.739	2.720	2.702	2.686	2.670	2.656	2.643
8		2.770	2.748	2.729	2.711	2.695	2.680	2.665	2.652	2.640
9		2.759	2.739	2.721	2.704	2.689	2.674	2.661	2.648	2.637
10		2.751	2.732	2.714	2.698	2.684	2.670	2.657	2.645	2.634
11		2.743	2.725	2.708	2.693	2.679	2.666	2.654	2.643	2.632
12		2.736	2.719	2.703	2.689	2.675	2.663	2.651	2.640	2.630
13		2.730	2.714	2.699	2.685	2.672	2.660	2.649	2.638	2.629
14		2.725	2.709	2.694	2.681	2.668	2.657	2.646	2.636	2.627
15		2.720	2.705	2.691	2.678	2.666	2.654	2.644	2.634	2.625
16		2.716	2.701	2.687	2.675	2.663	2.652	2.642	2.633	2.624
17		2.712	2.697	2.684	2.672	2.661	2.650	2.640	2.631	2.623
18		2.708	2.694	2.681	2.669	2.658	2.648	2.639	2.630	2.622
19		2.705	2.691	2.679	2.667	2.656	2.646	2.637	2.629	2.621
20		2.702	2.688	2.676	2.665	2.655	2.645	2.636	2.627	2.620
21		2.699	2.686	2.674	2.663	2.653	2.643	2.635	2.626	2.619
22		2.696	2.683	2.672	2.661	2.651	2.642	2.633	2.625	2.618
23		2.694	2.681	2.670	2.659	2.650	2.641	2.632	2.624	2.617
24		2.691	2.679	2.668	2.658	2.648	2.639	2.631	2.623	2.616
25		2.689	2.677	2.666	2.656	2.647	2.638	2.630	2.623	2.616
26		2.687	2.675	2.665	2.655	2.646	2.637	2.629	2.622	2.615
27		2.685	2.673	2.663	2.653	2.644	2.636	2.628	2.621	2.614
28		2.683	2.672	2.661	2.652	2.643	2.635	2.627	2.620	2.614
29		2.681	2.670	2.660	2.651	2.642	2.634	2.627	2.620	2.613
30		2.680	2.669	2.659	2.650	2.641	2.633	2.626	2.619	2.612
31		2.678	2.667	2.657	2.648	2.640	2.632	2.625	2.618	2.612
32		2.676	2.666	2.656	2.647	2.639	2.631	2.624	2.618	2.611
33		2.675	2.665	2.655	2.646	2.638	2.631	2.624	2.617	2.611
34		2.674	2.663	2.654	2.645	2.637	2.630	2.623	2.616	2.610
35		2.672	2.662	2.653	2.644	2.636	2.629	2.622	2.616	2.610
36		2.671	2.661	2.652	2.643	2.636	2.628	2.622	2.615	2.610
37		2.670	2.660	2.651	2.642	2.635	2.628	2.621	2.615	2.609
38		2.668	2.659	2.650	2.642	2.634	2.627	2.621	2.614	2.609
39		2.667	2.658	2.649	2.641	2.633	2.626	2.620	2.614	2.608
40		2.666	2.657	2.648	2.640	2.633	2.626	2.620	2.614	2.609
48		2.659	2.650	2.642	2.635	2.628	2.622	2.616	2.611	2.605
60		2.650	2.642	2.635	2.629	2.623	2.617	2.612	2.607	2.602
80		2.640	2.634	2.628	2.622	2.617	2.612	2.607	2.603	2.599
120		2.629	2.623	2.618	2.614	2.609	2.605	2.602	2.598	2.595
240		2.614	2.610	2.606	2.603	2.600	2.597	2.594	2.592	2.590
∞		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	2.651	2.629	2.609	2.590	2.571	2.554	2.538	2.522	2.508
3	2.646	2.628	2.611	2.596	2.581	2.566	2.553	2.540	2.528
4	2.641	2.626	2.611	2.597	2.584	2.572	2.560	2.549	2.539
5	2.637	2.623	2.610	2.598	2.586	2.575	2.564	2.555	2.545
6	2.633	2.621	2.609	2.598	2.587	2.577	2.567	2.558	2.549
7	2.631	2.619	2.608	2.597	2.587	2.578	2.569	2.561	2.553
8	2.628	2.617	2.607	2.597	2.588	2.579	2.570	2.563	2.555
9	2.626	2.615	2.606	2.596	2.588	2.579	2.571	2.564	2.557
10	2.624	2.614	2.605	2.596	2.588	2.580	2.572	2.565	2.558
11	2.622	2.613	2.604	2.596	2.588	2.580	2.573	2.566	2.560
12	2.621	2.612	2.603	2.595	2.588	2.580	2.573	2.567	2.561
13	2.619	2.611	2.602	2.595	2.587	2.580	2.574	2.568	2.562
14	2.618	2.610	2.602	2.594	2.587	2.581	2.574	2.568	2.562
15	2.617	2.609	2.601	2.594	2.587	2.581	2.575	2.569	2.563
16	2.616	2.608	2.601	2.594	2.587	2.581	2.575	2.569	2.564
17	2.615	2.607	2.600	2.593	2.587	2.581	2.575	2.570	2.564
18	2.614	2.606	2.600	2.593	2.587	2.581	2.575	2.570	2.565
19	2.613	2.606	2.599	2.593	2.587	2.581	2.575	2.570	2.565
20	2.612	2.605	2.599	2.592	2.587	2.581	2.576	2.571	2.566
21	2.611	2.605	2.598	2.592	2.586	2.581	2.576	2.571	2.566
22	2.611	2.604	2.598	2.592	2.586	2.581	2.576	2.571	2.566
23	2.610	2.604	2.597	2.592	2.586	2.581	2.576	2.571	2.567
24	2.609	2.603	2.597	2.591	2.586	2.581	2.576	2.571	2.567
25	2.609	2.603	2.597	2.591	2.586	2.581	2.576	2.572	2.567
26	2.608	2.603	2.596	2.591	2.586	2.581	2.576	2.572	2.567
27	2.608	2.602	2.596	2.591	2.586	2.581	2.576	2.572	2.568
28	2.607	2.601	2.596	2.591	2.586	2.581	2.576	2.572	2.568
29	2.607	2.601	2.596	2.590	2.585	2.581	2.576	2.572	2.568
30	2.606	2.601	2.595	2.590	2.585	2.581	2.576	2.572	2.568
31	2.606	2.600	2.595	2.590	2.585	2.581	2.576	2.572	2.569
32	2.606	2.600	2.595	2.590	2.585	2.581	2.577	2.573	2.569
33	2.605	2.600	2.595	2.590	2.585	2.581	2.577	2.573	2.569
34	2.605	2.599	2.594	2.590	2.585	2.581	2.577	2.573	2.569
35	2.604	2.599	2.594	2.589	2.585	2.581	2.577	2.573	2.569
36	2.604	2.599	2.594	2.589	2.585	2.581	2.577	2.573	2.569
37	2.604	2.599	2.594	2.589	2.585	2.581	2.577	2.573	2.569
38	2.603	2.598	2.594	2.589	2.585	2.581	2.577	2.573	2.569
39	2.603	2.598	2.593	2.589	2.585	2.581	2.577	2.573	2.570
40	2.603	2.598	2.593	2.589	2.585	2.581	2.577	2.573	2.570
48	2.601	2.596	2.592	2.588	2.584	2.580	2.577	2.574	2.570
60	2.598	2.594	2.590	2.587	2.583	2.580	2.577	2.574	2.571
80	2.595	2.592	2.589	2.586	2.583	2.580	2.577	2.575	2.572
120	2.592	2.589	2.587	2.584	2.582	2.579	2.577	2.575	2.573
240	2.588	2.586	2.584	2.582	2.580	2.578	2.577	2.575	2.574
∞	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	2.494	2.481	2.468	2.456	2.444	2.433	2.423	2.413	2.403
3	2.517	2.506	2.495	2.485	2.475	2.466	2.457	2.449	2.441
4	2.528	2.519	2.510	2.501	2.492	2.484	2.477	2.469	2.462
5	2.536	2.527	2.519	2.511	2.503	2.496	2.489	2.483	2.476
6	2.541	2.533	2.526	2.518	2.511	2.505	2.498	2.492	2.486
7	2.545	2.537	2.530	2.524	2.517	2.511	2.505	2.499	2.494
8	2.548	2.541	2.534	2.528	2.522	2.516	2.510	2.505	2.500
9	2.550	2.543	2.537	2.531	2.526	2.520	2.515	2.510	2.505
10	2.552	2.546	2.540	2.534	2.529	2.523	2.518	2.514	2.509
11	2.553	2.548	2.542	2.536	2.531	2.526	2.522	2.517	2.512
12	2.555	2.549	2.544	2.539	2.534	2.529	2.524	2.520	2.515
13	2.556	2.551	2.545	2.540	2.536	2.531	2.526	2.522	2.518
14	2.557	2.552	2.547	2.542	2.537	2.533	2.529	2.524	2.520
15	2.558	2.553	2.548	2.543	2.539	2.534	2.530	2.526	2.523
16	2.559	2.554	2.549	2.544	2.540	2.536	2.532	2.528	2.524
17	2.559	2.555	2.550	2.546	2.541	2.537	2.533	2.530	2.526
18	2.560	2.555	2.551	2.547	2.543	2.539	2.535	2.531	2.528
19	2.561	2.556	2.552	2.548	2.544	2.540	2.536	2.533	2.529
20	2.561	2.557	2.552	2.548	2.544	2.541	2.537	2.534	2.530
21	2.562	2.557	2.553	2.549	2.545	2.542	2.538	2.535	2.532
22	2.562	2.558	2.554	2.550	2.546	2.543	2.539	2.536	2.533
23	2.562	2.558	2.554	2.551	2.547	2.543	2.540	2.537	2.534
24	2.563	2.559	2.555	2.551	2.548	2.544	2.541	2.538	2.535
25	2.563	2.559	2.555	2.552	2.548	2.545	2.542	2.539	2.536
26	2.563	2.560	2.556	2.552	2.549	2.546	2.542	2.539	2.536
27	2.564	2.560	2.556	2.553	2.549	2.546	2.543	2.540	2.537
28	2.564	2.560	2.557	2.553	2.550	2.547	2.544	2.541	2.538
29	2.564	2.561	2.557	2.554	2.550	2.547	2.544	2.542	2.539
30	2.565	2.561	2.557	2.554	2.551	2.548	2.545	2.542	2.539
31	2.565	2.561	2.558	2.555	2.551	2.548	2.546	2.543	2.540
32	2.565	2.562	2.558	2.555	2.552	2.549	2.546	2.543	2.541
33	2.565	2.562	2.558	2.555	2.552	2.549	2.547	2.544	2.541
34	2.565	2.562	2.559	2.556	2.553	2.550	2.547	2.544	2.542
35	2.566	2.562	2.559	2.556	2.553	2.550	2.547	2.545	2.542
36	2.566	2.563	2.559	2.556	2.553	2.551	2.548	2.545	2.543
37	2.566	2.563	2.560	2.557	2.554	2.551	2.548	2.546	2.543
38	2.566	2.563	2.560	2.557	2.554	2.551	2.549	2.546	2.544
39	2.566	2.563	2.560	2.557	2.554	2.552	2.549	2.547	2.544
40	2.566	2.563	2.560	2.557	2.555	2.552	2.549	2.547	2.545
48	2.567	2.565	2.562	2.559	2.557	2.554	2.552	2.550	2.548
60	2.569	2.566	2.564	2.561	2.559	2.557	2.555	2.553	2.551
80	2.570	2.568	2.565	2.563	2.561	2.559	2.558	2.556	2.554
120	2.571	2.569	2.567	2.566	2.564	2.563	2.561	2.560	2.558
240	2.573	2.571	2.570	2.569	2.568	2.567	2.566	2.565	2.564
∞	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	2.394	2.385	2.376	2.368	2.360	2.353	2.345	2.338	2.332
3	2.433	2.425	2.418	2.411	2.404	2.398	2.392	2.386	2.380
4	2.455	2.449	2.442	2.436	2.430	2.424	2.419	2.414	2.408
5	2.470	2.464	2.458	2.453	2.447	2.442	2.437	2.432	2.428
6	2.480	2.475	2.470	2.465	2.460	2.455	2.450	2.446	2.442
7	2.489	2.483	2.478	2.474	2.469	2.465	2.460	2.456	2.452
8	2.495	2.490	2.485	2.481	2.477	2.473	2.469	2.465	2.461
9	2.500	2.496	2.491	2.487	2.483	2.479	2.475	2.471	2.468
10	2.504	2.500	2.496	2.492	2.488	2.484	2.481	2.477	2.474
11	2.508	2.504	2.500	2.496	2.493	2.489	2.486	2.482	2.479
12	2.511	2.507	2.504	2.500	2.496	2.493	2.490	2.486	2.483
13	2.514	2.510	2.507	2.503	2.500	2.496	2.493	2.490	2.487
14	2.517	2.513	2.509	2.506	2.503	2.500	2.496	2.493	2.491
15	2.519	2.515	2.512	2.509	2.505	2.502	2.499	2.496	2.494
16	2.521	2.517	2.514	2.511	2.508	2.505	2.502	2.499	2.496
17	2.523	2.519	2.516	2.513	2.510	2.507	2.504	2.502	2.499
18	2.524	2.521	2.518	2.515	2.512	2.509	2.506	2.504	2.501
19	2.526	2.523	2.520	2.517	2.514	2.511	2.508	2.506	2.503
20	2.527	2.524	2.521	2.518	2.515	2.513	2.510	2.508	2.505
21	2.528	2.525	2.523	2.520	2.517	2.514	2.512	2.509	2.507
22	2.530	2.527	2.524	2.521	2.518	2.516	2.513	2.511	2.509
23	2.531	2.528	2.525	2.522	2.520	2.517	2.515	2.513	2.510
24	2.532	2.529	2.526	2.524	2.521	2.519	2.516	2.514	2.512
25	2.533	2.530	2.527	2.525	2.522	2.520	2.517	2.515	2.513
26	2.534	2.531	2.528	2.526	2.523	2.521	2.519	2.516	2.514
27	2.535	2.532	2.529	2.527	2.524	2.522	2.520	2.518	2.516
28	2.535	2.533	2.530	2.528	2.525	2.523	2.521	2.519	2.517
29	2.536	2.533	2.531	2.529	2.526	2.524	2.522	2.520	2.518
30	2.537	2.534	2.532	2.529	2.527	2.525	2.523	2.521	2.519
31	2.537	2.535	2.533	2.530	2.528	2.526	2.524	2.522	2.520
32	2.538	2.536	2.533	2.531	2.529	2.527	2.525	2.523	2.521
33	2.539	2.536	2.534	2.532	2.530	2.527	2.525	2.523	2.522
34	2.539	2.537	2.535	2.532	2.530	2.528	2.526	2.524	2.522
35	2.540	2.538	2.535	2.533	2.531	2.529	2.527	2.525	2.523
36	2.540	2.538	2.536	2.534	2.532	2.530	2.528	2.526	2.524
37	2.541	2.539	2.536	2.534	2.532	2.530	2.528	2.526	2.525
38	2.541	2.539	2.537	2.535	2.533	2.531	2.529	2.527	2.525
39	2.542	2.540	2.538	2.535	2.533	2.531	2.530	2.528	2.526
40	2.542	2.540	2.538	2.536	2.534	2.532	2.530	2.528	2.527
48	2.545	2.543	2.542	2.540	2.538	2.536	2.534	2.533	2.531
60	2.549	2.547	2.545	2.544	2.542	2.540	2.539	2.537	2.536
80	2.553	2.551	2.550	2.548	2.547	2.545	2.544	2.543	2.541
120	2.557	2.556	2.555	2.553	2.552	2.551	2.550	2.549	2.548
240	2.563	2.562	2.561	2.560	2.559	2.558	2.558	2.557	2.556
∞	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N \ M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	2.325	2.319	2.313	2.307	2.301	2.295	2.290	2.285	2.280
3	2.374	2.369	2.364	2.358	2.354	2.349	2.344	2.340	2.335
4	2.403	2.399	2.394	2.389	2.385	2.381	2.377	2.373	2.369
5	2.423	2.419	2.414	2.410	2.406	2.402	2.399	2.395	2.391
6	2.437	2.433	2.429	2.426	2.422	2.418	2.415	2.412	2.408
7	2.448	2.445	2.441	2.437	2.434	2.431	2.427	2.424	2.421
8	2.457	2.454	2.450	2.447	2.444	2.441	2.438	2.435	2.432
9	2.464	2.461	2.458	2.455	2.452	2.449	2.446	2.443	2.440
10	2.471	2.467	2.464	2.461	2.458	2.456	2.453	2.450	2.448
11	2.476	2.473	2.470	2.467	2.464	2.461	2.459	2.456	2.454
12	2.480	2.477	2.475	2.472	2.469	2.466	2.464	2.462	2.459
13	2.484	2.481	2.479	2.476	2.473	2.471	2.469	2.466	2.464
14	2.488	2.485	2.482	2.480	2.477	2.475	2.473	2.470	2.468
15	2.491	2.488	2.486	2.483	2.481	2.479	2.476	2.474	2.472
16	2.494	2.491	2.489	2.486	2.484	2.482	2.480	2.477	2.475
17	2.496	2.494	2.491	2.489	2.487	2.485	2.483	2.480	2.478
18	2.499	2.496	2.494	2.492	2.489	2.487	2.485	2.483	2.481
19	2.501	2.499	2.496	2.494	2.492	2.490	2.488	2.486	2.484
20	2.503	2.501	2.498	2.496	2.494	2.492	2.490	2.488	2.486
21	2.505	2.502	2.500	2.498	2.496	2.494	2.492	2.490	2.488
22	2.506	2.504	2.502	2.500	2.498	2.496	2.494	2.492	2.491
23	2.508	2.506	2.504	2.502	2.500	2.498	2.496	2.494	2.492
24	2.510	2.507	2.505	2.503	2.501	2.500	2.498	2.496	2.494
25	2.511	2.509	2.507	2.505	2.503	2.501	2.499	2.498	2.496
26	2.512	2.510	2.508	2.506	2.504	2.503	2.501	2.499	2.498
27	2.513	2.511	2.510	2.508	2.506	2.504	2.502	2.501	2.499
28	2.515	2.513	2.511	2.509	2.507	2.505	2.504	2.502	2.501
29	2.516	2.514	2.512	2.510	2.508	2.507	2.505	2.503	2.502
30	2.517	2.515	2.513	2.511	2.510	2.508	2.506	2.505	2.503
31	2.518	2.516	2.514	2.512	2.511	2.509	2.507	2.506	2.504
32	2.519	2.517	2.515	2.513	2.512	2.510	2.509	2.507	2.506
33	2.520	2.518	2.516	2.514	2.513	2.511	2.510	2.508	2.507
34	2.521	2.519	2.517	2.515	2.514	2.512	2.511	2.509	2.508
35	2.521	2.520	2.518	2.516	2.515	2.513	2.512	2.510	2.509
36	2.522	2.520	2.519	2.517	2.516	2.514	2.512	2.511	2.510
37	2.523	2.521	2.520	2.518	2.516	2.515	2.513	2.512	2.511
38	2.524	2.522	2.520	2.519	2.517	2.516	2.514	2.513	2.511
39	2.524	2.523	2.521	2.519	2.518	2.516	2.515	2.514	2.512
40	2.525	2.523	2.522	2.520	2.519	2.517	2.516	2.514	2.513
48	2.530	2.528	2.527	2.525	2.524	2.522	2.521	2.520	2.519
60	2.535	2.533	2.532	2.531	2.529	2.528	2.527	2.526	2.525
80	2.540	2.539	2.538	2.537	2.536	2.535	2.534	2.533	2.532
120	2.547	2.546	2.545	2.544	2.543	2.542	2.542	2.541	2.540
240	2.556	2.555	2.554	2.554	2.553	2.552	2.552	2.551	2.551
∞	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	2.275	2.270	2.265	2.261	2.257	2.252	2.248	2.244	2.240
3	2.331	2.327	2.323	2.319	2.315	2.311	2.308	2.304	2.301
4	2.365	2.361	2.358	2.354	2.351	2.347	2.344	2.341	2.338
5	2.388	2.385	2.381	2.378	2.375	2.372	2.369	2.366	2.364
6	2.405	2.402	2.399	2.396	2.393	2.390	2.388	2.385	2.382
7	2.418	2.415	2.413	2.410	2.407	2.405	2.402	2.400	2.397
8	2.429	2.426	2.424	2.421	2.418	2.416	2.414	2.411	2.409
9	2.438	2.435	2.433	2.430	2.428	2.425	2.423	2.421	2.419
10	2.445	2.443	2.440	2.438	2.436	2.433	2.431	2.429	2.427
11	2.451	2.449	2.447	2.444	2.442	2.440	2.438	2.436	2.434
12	2.457	2.455	2.452	2.450	2.448	2.446	2.444	2.442	2.440
13	2.462	2.459	2.457	2.455	2.453	2.451	2.449	2.448	2.446
14	2.466	2.464	2.462	2.460	2.458	2.456	2.454	2.452	2.451
15	2.470	2.468	2.466	2.464	2.462	2.460	2.458	2.457	2.455
16	2.473	2.471	2.469	2.467	2.466	2.464	2.462	2.460	2.459
17	2.476	2.475	2.473	2.471	2.469	2.467	2.466	2.464	2.462
18	2.479	2.477	2.476	2.474	2.472	2.470	2.469	2.467	2.466
19	2.482	2.480	2.478	2.477	2.475	2.473	2.472	2.470	2.469
20	2.484	2.483	2.481	2.479	2.478	2.476	2.474	2.473	2.471
21	2.487	2.485	2.483	2.482	2.480	2.478	2.477	2.475	2.474
22	2.489	2.487	2.485	2.484	2.482	2.481	2.479	2.478	2.476
23	2.491	2.489	2.487	2.486	2.484	2.483	2.481	2.480	2.479
24	2.493	2.491	2.489	2.488	2.486	2.485	2.483	2.482	2.481
25	2.494	2.493	2.491	2.490	2.488	2.487	2.485	2.484	2.483
26	2.496	2.494	2.493	2.491	2.490	2.489	2.487	2.486	2.484
27	2.498	2.496	2.494	2.493	2.492	2.490	2.489	2.488	2.486
28	2.499	2.497	2.496	2.495	2.493	2.492	2.490	2.489	2.488
29	2.500	2.499	2.497	2.496	2.495	2.493	2.492	2.491	2.489
30	2.502	2.500	2.499	2.497	2.496	2.495	2.493	2.492	2.491
31	2.503	2.501	2.500	2.499	2.497	2.496	2.495	2.494	2.492
32	2.504	2.503	2.501	2.500	2.499	2.497	2.496	2.495	2.494
33	2.505	2.504	2.502	2.501	2.500	2.499	2.497	2.496	2.495
34	2.506	2.505	2.504	2.502	2.501	2.500	2.498	2.497	2.496
35	2.507	2.506	2.505	2.503	2.502	2.501	2.500	2.498	2.497
36	2.508	2.507	2.506	2.504	2.503	2.502	2.501	2.500	2.498
37	2.509	2.508	2.507	2.505	2.504	2.503	2.502	2.501	2.499
38	2.510	2.509	2.508	2.506	2.505	2.504	2.503	2.502	2.501
39	2.511	2.510	2.508	2.507	2.506	2.505	2.504	2.503	2.501
40	2.512	2.511	2.509	2.508	2.507	2.506	2.505	2.504	2.502
48	2.517	2.516	2.515	2.514	2.513	2.512	2.511	2.510	2.509
60	2.524	2.523	2.522	2.521	2.520	2.519	2.518	2.517	2.516
80	2.531	2.530	2.529	2.528	2.527	2.527	2.526	2.525	2.524
120	2.539	2.538	2.538	2.537	2.536	2.536	2.535	2.534	2.534
240	2.550	2.550	2.549	2.548	2.548	2.548	2.547	2.547	2.546
∞	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		2.236	2.233	2.229	2.226	2.222	2.219	2.216	2.212	2.209
3		2.298	2.294	2.291	2.288	2.285	2.282	2.279	2.276	2.274
4		2.335	2.332	2.329	2.327	2.324	2.321	2.319	2.316	2.314
5		2.361	2.358	2.356	2.353	2.351	2.348	2.346	2.344	2.341
6		2.380	2.377	2.375	2.373	2.370	2.368	2.366	2.364	2.362
7		2.395	2.392	2.390	2.388	2.386	2.384	2.382	2.380	2.378
8		2.407	2.405	2.402	2.400	2.398	2.396	2.394	2.393	2.391
9		2.417	2.415	2.413	2.411	2.409	2.407	2.405	2.403	2.401
10		2.425	2.423	2.421	2.419	2.417	2.416	2.414	2.412	2.411
11		2.432	2.430	2.428	2.427	2.425	2.423	2.422	2.420	2.418
12		2.438	2.437	2.435	2.433	2.431	2.430	2.428	2.427	2.425
13		2.444	2.442	2.440	2.439	2.437	2.436	2.434	2.433	2.431
14		2.449	2.447	2.446	2.444	2.442	2.441	2.439	2.438	2.436
15		2.453	2.452	2.450	2.448	2.447	2.445	2.444	2.443	2.441
16		2.457	2.456	2.454	2.453	2.451	2.450	2.448	2.447	2.446
17		2.461	2.459	2.458	2.456	2.455	2.453	2.452	2.451	2.449
18		2.464	2.463	2.461	2.460	2.458	2.457	2.456	2.454	2.453
19		2.467	2.466	2.464	2.463	2.462	2.460	2.459	2.458	2.456
20		2.470	2.469	2.467	2.466	2.464	2.463	2.462	2.461	2.459
21		2.473	2.471	2.470	2.468	2.467	2.466	2.465	2.463	2.462
22		2.475	2.474	2.472	2.471	2.470	2.468	2.467	2.466	2.465
23		2.477	2.476	2.475	2.473	2.472	2.471	2.470	2.469	2.467
24		2.479	2.478	2.477	2.476	2.474	2.473	2.472	2.471	2.470
25		2.481	2.480	2.479	2.478	2.476	2.475	2.474	2.473	2.472
26		2.483	2.482	2.481	2.480	2.478	2.477	2.476	2.475	2.474
27		2.485	2.484	2.483	2.481	2.480	2.479	2.478	2.477	2.476
28		2.487	2.485	2.484	2.483	2.482	2.481	2.480	2.479	2.478
29		2.488	2.487	2.486	2.485	2.484	2.483	2.481	2.480	2.479
30		2.490	2.489	2.487	2.486	2.485	2.484	2.483	2.482	2.481
31		2.491	2.490	2.489	2.488	2.487	2.486	2.485	2.484	2.483
32		2.492	2.491	2.490	2.489	2.488	2.487	2.486	2.485	2.484
33		2.494	2.493	2.492	2.490	2.489	2.488	2.487	2.486	2.485
34		2.495	2.494	2.493	2.492	2.491	2.490	2.489	2.488	2.487
35		2.496	2.495	2.494	2.493	2.492	2.491	2.490	2.489	2.488
36		2.497	2.496	2.495	2.494	2.493	2.492	2.491	2.490	2.489
37		2.498	2.497	2.496	2.495	2.494	2.493	2.492	2.491	2.491
38		2.499	2.498	2.497	2.496	2.495	2.494	2.494	2.493	2.492
39		2.500	2.499	2.498	2.497	2.496	2.496	2.495	2.494	2.493
40		2.501	2.500	2.499	2.498	2.497	2.497	2.496	2.495	2.494
48		2.508	2.507	2.506	2.505	2.504	2.504	2.503	2.502	2.501
60		2.515	2.514	2.514	2.513	2.512	2.511	2.510	2.510	2.509
80		2.523	2.523	2.522	2.521	2.521	2.520	2.519	2.519	2.518
120		2.533	2.533	2.532	2.531	2.531	2.530	2.530	2.529	2.529
240		2.546	2.545	2.545	2.544	2.544	2.544	2.543	2.543	2.543
∞		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		2.206	2.203	2.200	2.198	2.195	2.192	2.189	2.187	2.184
3		2.271	2.268	2.266	2.263	2.261	2.259	2.256	2.254	2.252
4		2.311	2.309	2.307	2.304	2.302	2.300	2.298	2.296	2.294
5		2.339	2.337	2.335	2.333	2.331	2.329	2.327	2.325	2.323
6		2.360	2.358	2.356	2.354	2.352	2.350	2.348	2.347	2.345
7		2.376	2.374	2.372	2.370	2.369	2.367	2.365	2.364	2.362
8		2.389	2.387	2.385	2.384	2.382	2.381	2.379	2.377	2.376
9		2.400	2.398	2.396	2.395	2.393	2.392	2.390	2.389	2.387
10		2.409	2.407	2.406	2.404	2.403	2.401	2.400	2.398	2.397
11		2.417	2.415	2.414	2.412	2.411	2.409	2.408	2.407	2.405
12		2.424	2.422	2.421	2.419	2.418	2.417	2.415	2.414	2.413
13		2.430	2.428	2.427	2.425	2.424	2.423	2.422	2.420	2.419
14		2.435	2.434	2.432	2.431	2.430	2.428	2.427	2.426	2.425
15		2.440	2.439	2.437	2.436	2.435	2.433	2.432	2.431	2.430
16		2.444	2.443	2.442	2.440	2.439	2.438	2.437	2.436	2.435
17		2.448	2.447	2.446	2.445	2.443	2.442	2.441	2.440	2.439
18		2.452	2.451	2.449	2.448	2.447	2.446	2.445	2.444	2.443
19		2.455	2.454	2.453	2.452	2.451	2.449	2.448	2.447	2.446
20		2.458	2.457	2.456	2.455	2.454	2.453	2.452	2.451	2.450
21		2.461	2.460	2.459	2.458	2.457	2.456	2.455	2.454	2.453
22		2.464	2.463	2.462	2.461	2.459	2.458	2.457	2.456	2.456
23		2.466	2.465	2.464	2.463	2.462	2.461	2.460	2.459	2.458
24		2.469	2.468	2.466	2.465	2.464	2.463	2.463	2.462	2.461
25		2.471	2.470	2.469	2.468	2.467	2.466	2.465	2.464	2.463
26		2.473	2.472	2.471	2.470	2.469	2.468	2.467	2.466	2.465
27		2.475	2.474	2.473	2.472	2.471	2.470	2.469	2.468	2.467
28		2.477	2.476	2.475	2.474	2.473	2.472	2.471	2.470	2.469
29		2.478	2.477	2.476	2.476	2.475	2.474	2.473	2.472	2.471
30		2.480	2.479	2.478	2.477	2.476	2.475	2.475	2.474	2.473
31		2.482	2.481	2.480	2.479	2.478	2.477	2.476	2.475	2.475
32		2.483	2.482	2.481	2.480	2.480	2.479	2.478	2.477	2.476
33		2.485	2.484	2.483	2.482	2.481	2.480	2.479	2.479	2.478
34		2.486	2.485	2.484	2.483	2.482	2.482	2.481	2.480	2.479
35		2.487	2.486	2.485	2.485	2.484	2.483	2.482	2.481	2.481
36		2.488	2.488	2.487	2.486	2.485	2.484	2.483	2.483	2.482
37		2.490	2.489	2.488	2.487	2.486	2.486	2.485	2.484	2.483
38		2.491	2.490	2.489	2.488	2.487	2.487	2.486	2.485	2.484
39		2.492	2.491	2.490	2.489	2.489	2.488	2.487	2.486	2.486
40		2.493	2.492	2.491	2.491	2.490	2.489	2.488	2.487	2.487
48		2.500	2.500	2.499	2.498	2.497	2.497	2.496	2.495	2.495
60		2.508	2.508	2.507	2.506	2.506	2.505	2.504	2.504	2.503
80		2.517	2.517	2.516	2.516	2.515	2.515	2.514	2.513	2.513
120		2.528	2.528	2.527	2.527	2.526	2.526	2.525	2.525	2.525
240		2.542	2.542	2.542	2.541	2.541	2.541	2.540	2.540	2.540
∞		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N \ M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	2.182	2.179	2.177	2.175	2.172	2.170	2.168	2.166	2.164
3	2.249	2.247	2.245	2.243	2.241	2.239	2.237	2.235	2.233
4	2.292	2.290	2.288	2.286	2.284	2.283	2.281	2.279	2.277
5	2.321	2.320	2.318	2.316	2.314	2.313	2.311	2.310	2.308
6	2.343	2.342	2.340	2.338	2.337	2.335	2.334	2.332	2.331
7	2.360	2.359	2.357	2.356	2.354	2.353	2.352	2.350	2.349
8	2.374	2.373	2.371	2.370	2.369	2.367	2.366	2.365	2.363
9	2.386	2.384	2.383	2.382	2.380	2.379	2.378	2.377	2.375
10	2.396	2.394	2.393	2.392	2.390	2.389	2.388	2.387	2.386
11	2.404	2.403	2.402	2.400	2.399	2.398	2.397	2.396	2.395
12	2.411	2.410	2.409	2.408	2.407	2.405	2.404	2.403	2.402
13	2.418	2.417	2.416	2.414	2.413	2.412	2.411	2.410	2.409
14	2.424	2.422	2.421	2.420	2.419	2.418	2.417	2.416	2.415
15	2.429	2.428	2.427	2.426	2.425	2.423	2.422	2.421	2.421
16	2.434	2.432	2.431	2.430	2.429	2.428	2.427	2.426	2.425
17	2.438	2.437	2.436	2.435	2.434	2.433	2.432	2.431	2.430
18	2.442	2.441	2.440	2.439	2.438	2.437	2.436	2.435	2.434
19	2.445	2.444	2.443	2.442	2.441	2.441	2.440	2.439	2.438
20	2.449	2.448	2.447	2.446	2.445	2.444	2.443	2.442	2.441
21	2.452	2.451	2.450	2.449	2.448	2.447	2.446	2.445	2.445
22	2.455	2.454	2.453	2.452	2.451	2.450	2.449	2.448	2.448
23	2.457	2.456	2.455	2.455	2.454	2.453	2.452	2.451	2.450
24	2.460	2.459	2.458	2.457	2.456	2.455	2.455	2.454	2.453
25	2.462	2.461	2.460	2.460	2.459	2.458	2.457	2.456	2.456
26	2.464	2.463	2.463	2.462	2.461	2.460	2.459	2.459	2.458
27	2.466	2.466	2.465	2.464	2.463	2.462	2.462	2.461	2.460
28	2.468	2.468	2.467	2.466	2.465	2.464	2.464	2.463	2.462
29	2.470	2.469	2.469	2.468	2.467	2.466	2.466	2.465	2.464
30	2.472	2.471	2.470	2.470	2.469	2.468	2.467	2.467	2.466
31	2.474	2.473	2.472	2.471	2.471	2.470	2.469	2.469	2.468
32	2.475	2.475	2.474	2.473	2.472	2.472	2.471	2.470	2.470
33	2.477	2.476	2.475	2.475	2.474	2.473	2.473	2.472	2.471
34	2.478	2.478	2.477	2.476	2.475	2.475	2.474	2.473	2.473
35	2.480	2.479	2.478	2.478	2.477	2.476	2.476	2.475	2.474
36	2.481	2.480	2.480	2.479	2.478	2.478	2.477	2.476	2.476
37	2.482	2.482	2.481	2.480	2.480	2.479	2.478	2.478	2.477
38	2.484	2.483	2.482	2.482	2.481	2.480	2.480	2.479	2.478
39	2.485	2.484	2.483	2.483	2.482	2.481	2.481	2.480	2.480
40	2.486	2.485	2.485	2.484	2.483	2.483	2.482	2.481	2.481
48	2.494	2.493	2.493	2.492	2.491	2.491	2.490	2.490	2.489
60	2.503	2.502	2.501	2.501	2.500	2.500	2.499	2.499	2.498
80	2.512	2.512	2.511	2.511	2.510	2.510	2.510	2.509	2.509
120	2.524	2.524	2.523	2.523	2.523	2.522	2.522	2.521	2.521
240	2.539	2.539	2.539	2.538	2.538	2.538	2.538	2.537	2.537
∞	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 2

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004
3		0.002	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.005
4		0.007	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
5		0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05
6		0.03	0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.08
7		0.05	0.06	0.07	0.08	0.09	0.10	0.10	0.10	0.11
8		0.06	0.08	0.09	0.10	0.11	0.12	0.13	0.13	0.13
9		0.08	0.10	0.12	0.13	0.14	0.14	0.15	0.15	0.16
10		0.09	0.12	0.15	0.15	0.16	0.17	0.17	0.18	0.18
11		0.10	0.13	0.15	0.17	0.18	0.19	0.19	0.20	0.20
12		0.11	0.14	0.17	0.18	0.20	0.21	0.21	0.22	0.23
13		0.12	0.16	0.18	0.20	0.21	0.22	0.23	0.24	0.24
14		0.13	0.17	0.20	0.21	0.23	0.24	0.25	0.26	0.26
15		0.14	0.18	0.21	0.23	0.24	0.26	0.26	0.27	0.28
16		0.15	0.19	0.22	0.24	0.26	0.27	0.28	0.29	0.29
17		0.16	0.21	0.23	0.26	0.27	0.28	0.29	0.30	0.31
18		0.17	0.22	0.25	0.27	0.28	0.30	0.31	0.31	0.32
19		0.18	0.23	0.26	0.28	0.29	0.31	0.32	0.33	0.33
20		0.19	0.24	0.27	0.29	0.31	0.32	0.33	0.34	0.34
21		0.20	0.25	0.28	0.30	0.32	0.33	0.34	0.35	0.36
22		0.21	0.25	0.29	0.31	0.33	0.34	0.35	0.36	0.37
23		0.22	0.26	0.30	0.32	0.34	0.35	0.36	0.37	0.38
24		0.22	0.27	0.30	0.33	0.34	0.36	0.37	0.38	0.39
25		0.23	0.28	0.31	0.34	0.35	0.37	0.38	0.39	0.39
26		0.24	0.29	0.32	0.34	0.36	0.38	0.39	0.40	0.40
27		0.25	0.30	0.33	0.35	0.37	0.38	0.39	0.40	0.41
28		0.25	0.30	0.34	0.36	0.38	0.39	0.40	0.41	0.42
29		0.26	0.31	0.34	0.37	0.38	0.40	0.41	0.42	0.43
30		0.27	0.32	0.35	0.37	0.39	0.41	0.42	0.43	0.43
31		0.27	0.32	0.36	0.38	0.40	0.41	0.42	0.43	0.44
32		0.28	0.33	0.36	0.39	0.40	0.42	0.43	0.44	0.45
33		0.29	0.34	0.37	0.39	0.41	0.43	0.44	0.45	0.45
34		0.29	0.34	0.37	0.40	0.42	0.43	0.44	0.45	0.46
35		0.30	0.35	0.38	0.40	0.42	0.44	0.45	0.46	0.47
36		0.30	0.35	0.39	0.41	0.43	0.44	0.45	0.46	0.47
37		0.31	0.36	0.39	0.42	0.43	0.45	0.46	0.47	0.48
38		0.31	0.36	0.40	0.42	0.44	0.45	0.46	0.47	0.48
39		0.32	0.37	0.40	0.43	0.44	0.46	0.47	0.48	0.49
40		0.32	0.37	0.41	0.43	0.45	0.46	0.48	0.48	0.49
48		0.36	0.41	0.44	0.47	0.48	0.50	0.51	0.52	0.53
60		0.40	0.45	0.48	0.51	0.53	0.54	0.55	0.56	0.57
80		0.46	0.51	0.54	0.56	0.58	0.59	0.60	0.61	0.62
120		0.53	0.58	0.60	0.63	0.64	0.65	0.66	0.67	0.68
240		0.64	0.68	0.70	0.72	0.74	0.75	0.76	0.76	0.77
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09
7		0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12
8		0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15
9		0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17
10		0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20
11		0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22
12		0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.25	0.25
13		0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.27	0.27
14		0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.29
15		0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30
16		0.30	0.30	0.31	0.31	0.31	0.31	0.32	0.32	0.32
17		0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33
18		0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.35	0.35
19		0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.36
20		0.35	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.37
21		0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38
22		0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.40
23		0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.41
24		0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.42
25		0.40	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42
26		0.41	0.41	0.42	0.42	0.43	0.43	0.43	0.43	0.43
27		0.42	0.42	0.43	0.43	0.43	0.44	0.44	0.44	0.44
28		0.43	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.45
29		0.43	0.44	0.44	0.45	0.45	0.45	0.45	0.46	0.46
30		0.44	0.44	0.45	0.45	0.46	0.46	0.46	0.46	0.46
31		0.45	0.45	0.46	0.46	0.46	0.47	0.47	0.47	0.47
32		0.45	0.46	0.46	0.47	0.47	0.47	0.47	0.48	0.48
33		0.46	0.46	0.47	0.47	0.48	0.48	0.48	0.48	0.48
34		0.47	0.47	0.48	0.48	0.48	0.48	0.49	0.49	0.49
35		0.47	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.50
36		0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.50	0.50
37		0.48	0.49	0.49	0.50	0.50	0.50	0.50	0.51	0.51
38		0.49	0.49	0.50	0.50	0.50	0.51	0.51	0.51	0.51
39		0.49	0.50	0.50	0.51	0.51	0.51	0.51	0.52	0.52
40		0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.52
48		0.53	0.54	0.54	0.55	0.55	0.55	0.55	0.56	0.56
60		0.57	0.58	0.58	0.59	0.59	0.59	0.59	0.60	0.60
80		0.62	0.63	0.63	0.64	0.64	0.64	0.64	0.64	0.65
120		0.68	0.69	0.69	0.70	0.70	0.70	0.70	0.71	0.71
240		0.77	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.79
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
7	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
8	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
9	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
11	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23
12	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
13	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
14	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
15	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31
16	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
17	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
18	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
19	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
20	0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
21	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
22	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
23	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
24	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
25	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
26	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
27	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.45
28	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
29	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
30	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
31	0.47	0.47	0.47	0.47	0.47	0.48	0.48	0.48	0.48
32	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
33	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
34	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
35	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
36	0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51
37	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
38	0.51	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
39	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
40	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
48	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
80	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
120	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
240	0.79	0.79	0.80	0.80	0.80	0.80	0.80	0.80	0.80
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M 3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02
5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
7	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
8	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
9	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
11	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22
12	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
13	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
14	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
15	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30
16	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
17	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33
18	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
19	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
20	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
21	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38
22	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
23	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
24	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
25	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42
26	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43
27	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44
28	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
29	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
30	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
31	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
32	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
33	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
34	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
35	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
36	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
37	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
38	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51
39	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
40	0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52
48	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
80	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
120	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
240	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08
7	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11
8	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14
9	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10	0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.19
11	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
12	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
13	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26
14	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
15	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
16	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31
17	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
18	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34
19	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35
20	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
21	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
22	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
23	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
24	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
25	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
26	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
27	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43
28	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44
29	0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45
30	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
31	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
32	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47
33	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
34	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48
35	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49
36	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
37	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
38	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
39	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
40	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
48	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55
60	0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59
80	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.64	0.64
120	0.71	0.71	0.71	0.71	0.71	0.70	0.70	0.70	0.70
240	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M 5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
7	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
8	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
9	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
10	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
11	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21
12	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23
13	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25
14	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27
15	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
16	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
17	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32
18	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33
19	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
20	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
21	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37
22	0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38
23	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39
24	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40
25	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41
26	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
27	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
28	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43
29	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
30	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
31	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
32	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
33	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47
34	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
35	0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48
36	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
37	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49
38	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
39	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50
40	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
48	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54
60	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58
80	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63
120	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
240	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.78
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M 6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
7	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
8	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
9	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
10	0.19	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.18
11	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
12	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
13	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
14	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
15	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
16	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
17	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31
18	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
19	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
20	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35
21	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36
22	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
23	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38
24	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39
25	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40
26	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41
27	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
28	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42
29	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43
30	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44
31	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
32	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45
33	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46
34	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
35	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47
36	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
37	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48
38	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49
39	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49
40	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50
48	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53	0.53
60	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
80	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62
120	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
240	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N \ M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
7	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10
8	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
9	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15
10	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
11	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
12	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22
13	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24
14	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
15	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27
16	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
17	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30
18	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
19	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33
20	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34
21	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35
22	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36
23	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37
24	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38
25	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39
26	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40
27	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
28	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
29	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42
30	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43
31	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
32	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44
33	0.46	0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45
34	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
35	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
36	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47
37	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47
38	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48
39	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
40	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49
48	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52
60	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
80	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
120	0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.68
240	0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.77
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M 8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07
7	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
8	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
9	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
10	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.17
11	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19
12	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21
13	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23
14	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25
15	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
16	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28
17	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29
18	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
19	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32
20	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33
21	0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.34	0.34
22	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35
23	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36
24	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37
25	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38
26	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39
27	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40
28	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
29	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41
30	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42
31	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
32	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43
33	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44
34	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
35	0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45
36	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46
37	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46
38	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47
39	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
40	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48
48	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
60	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
80	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
120	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67
240	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M 9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04
6	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
7	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
8	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12
9	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14
10	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
11	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
12	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
13	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
14	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24
15	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
16	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27
17	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
18	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30
19	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31
20	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32
21	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33
22	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.34
23	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35
24	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36
25	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
26	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.38
27	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39
28	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
29	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40
30	0.42	0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41
31	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42
32	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42
33	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43
34	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
35	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44
36	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
37	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45
38	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46
39	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
40	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47
48	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
60	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
80	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
120	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66
240	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.00005	0.00008	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002
3		0.004	0.005	0.006	0.007	0.008	0.008	0.008	0.009	0.009
4		0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04
5		0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.07	0.07
6		0.04	0.06	0.07	0.08	0.09	0.09	0.10	0.10	0.10
7		0.06	0.08	0.10	0.11	0.12	0.12	0.13	0.13	0.14
8		0.08	0.10	0.12	0.13	0.14	0.15	0.16	0.16	0.17
9		0.10	0.12	0.14	0.16	0.17	0.18	0.18	0.19	0.19
10		0.11	0.14	0.16	0.18	0.19	0.20	0.21	0.21	0.22
11		0.12	0.16	0.18	0.20	0.21	0.22	0.23	0.24	0.24
12		0.13	0.17	0.20	0.22	0.23	0.24	0.25	0.26	0.26
13		0.15	0.19	0.21	0.23	0.25	0.26	0.27	0.28	0.28
14		0.16	0.20	0.23	0.25	0.27	0.28	0.29	0.30	0.30
15		0.17	0.21	0.24	0.26	0.28	0.29	0.30	0.31	0.32
16		0.18	0.23	0.26	0.28	0.30	0.31	0.32	0.33	0.33
17		0.19	0.24	0.27	0.29	0.31	0.32	0.33	0.34	0.35
18		0.20	0.25	0.28	0.30	0.32	0.33	0.35	0.35	0.36
19		0.21	0.26	0.29	0.32	0.33	0.35	0.36	0.37	0.37
20		0.22	0.27	0.30	0.33	0.34	0.36	0.37	0.38	0.39
21		0.23	0.28	0.31	0.34	0.35	0.37	0.38	0.39	0.40
22		0.24	0.29	0.32	0.35	0.36	0.38	0.39	0.40	0.41
23		0.25	0.30	0.33	0.36	0.37	0.39	0.40	0.41	0.42
24		0.26	0.31	0.34	0.36	0.38	0.40	0.41	0.42	0.43
25		0.27	0.32	0.35	0.37	0.39	0.41	0.42	0.43	0.43
26		0.27	0.32	0.36	0.38	0.40	0.41	0.43	0.43	0.44
27		0.28	0.33	0.36	0.39	0.41	0.42	0.43	0.44	0.45
28		0.29	0.34	0.37	0.40	0.41	0.43	0.44	0.45	0.46
29		0.30	0.35	0.38	0.40	0.42	0.44	0.45	0.46	0.47
30		0.30	0.35	0.39	0.41	0.43	0.44	0.46	0.46	0.47
31		0.31	0.36	0.39	0.42	0.44	0.45	0.46	0.47	0.48
32		0.32	0.37	0.40	0.42	0.44	0.46	0.47	0.48	0.49
33		0.32	0.37	0.41	0.43	0.45	0.46	0.47	0.48	0.49
34		0.33	0.38	0.41	0.44	0.45	0.47	0.48	0.49	0.50
35		0.33	0.38	0.42	0.44	0.46	0.47	0.49	0.50	0.50
36		0.34	0.39	0.42	0.45	0.47	0.48	0.49	0.50	0.51
37		0.34	0.39	0.43	0.45	0.47	0.49	0.50	0.51	0.51
38		0.35	0.40	0.43	0.46	0.48	0.49	0.50	0.51	0.52
39		0.36	0.40	0.44	0.46	0.48	0.50	0.51	0.52	0.52
40		0.36	0.41	0.44	0.47	0.49	0.50	0.51	0.52	0.53
48		0.40	0.44	0.48	0.50	0.52	0.53	0.55	0.55	0.56
60		0.44	0.49	0.52	0.54	0.56	0.57	0.58	0.59	0.60
80		0.49	0.54	0.57	0.59	0.61	0.62	0.63	0.64	0.65
120		0.57	0.61	0.63	0.65	0.67	0.68	0.69	0.70	0.71
240		0.67	0.71	0.73	0.75	0.76	0.77	0.78	0.78	0.79
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3	0.009	0.009	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08
6	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
7	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15
8	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18
9	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21
10	0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24
11	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26
12	0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.29
13	0.29	0.29	0.30	0.30	0.30	0.30	0.31	0.31	0.31
14	0.31	0.31	0.32	0.32	0.32	0.32	0.33	0.33	0.33
15	0.32	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.35
16	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.36
17	0.35	0.36	0.36	0.37	0.37	0.37	0.37	0.38	0.38
18	0.37	0.37	0.38	0.38	0.38	0.38	0.39	0.39	0.39
19	0.38	0.38	0.39	0.39	0.40	0.40	0.40	0.40	0.40
20	0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41
21	0.40	0.41	0.41	0.42	0.42	0.42	0.42	0.42	0.43
22	0.41	0.42	0.42	0.43	0.43	0.43	0.43	0.44	0.44
23	0.42	0.43	0.43	0.44	0.44	0.44	0.44	0.45	0.45
24	0.43	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.46
25	0.44	0.45	0.45	0.45	0.46	0.46	0.46	0.46	0.46
26	0.45	0.45	0.46	0.46	0.47	0.47	0.47	0.47	0.47
27	0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.48	0.48
28	0.46	0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49
29	0.47	0.48	0.48	0.49	0.49	0.49	0.49	0.49	0.50
30	0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.50	0.50
31	0.49	0.49	0.49	0.50	0.50	0.50	0.51	0.51	0.51
32	0.49	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.52
33	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.52
34	0.50	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.53
35	0.51	0.51	0.52	0.52	0.53	0.53	0.53	0.53	0.53
36	0.51	0.52	0.52	0.53	0.53	0.53	0.54	0.54	0.54
37	0.52	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54
38	0.53	0.53	0.53	0.54	0.54	0.54	0.55	0.55	0.55
39	0.53	0.54	0.54	0.54	0.55	0.55	0.55	0.55	0.55
40	0.53	0.54	0.54	0.55	0.55	0.55	0.56	0.56	0.56
48	0.57	0.57	0.58	0.58	0.58	0.59	0.59	0.59	0.59
60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.63	0.63
80	0.65	0.66	0.66	0.67	0.67	0.67	0.67	0.67	0.68
120	0.71	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73
240	0.79	0.80	0.80	0.80	0.81	0.81	0.81	0.81	0.81
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
6	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12
7	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
8	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19
9	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
10	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
11	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
12	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
13	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
14	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
15	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
16	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.37
17	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
18	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
19	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41
20	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
21	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
22	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
23	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
24	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
25	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
26	0.47	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
27	0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.49
28	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
29	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
30	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
31	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
32	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
33	0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53
34	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
35	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
36	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
37	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
38	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
39	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
40	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
48	0.59	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
60	0.63	0.63	0.63	0.63	0.63	0.64	0.64	0.64	0.64
80	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
120	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74
240	0.81	0.81	0.81	0.81	0.81	0.81	0.82	0.82	0.82
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
6		0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11
7		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
8		0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
9		0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
10		0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
11		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26
12		0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
13		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
14		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
15		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
16		0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36
17		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
18		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
19		0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40
20		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
21		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
22		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
23		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
24		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
25		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
26		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47
27		0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48
28		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
29		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
30		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50
31		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
32		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
33		0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52
34		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
35		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
36		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
37		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
38		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
39		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
40		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
48		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59
60		0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63
80		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
120		0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73
240		0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81
	∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
6	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
7	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
8	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
9	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
10	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23
11	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
12	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
13	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30
14	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32
15	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
16	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
17	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37
18	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38
19	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
20	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
21	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42
22	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43
23	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44
24	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
25	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
26	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
27	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
28	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
29	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49
30	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
31	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50
32	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51
33	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
34	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52
35	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
36	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53	0.53
37	0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
38	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54
39	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
40	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55
48	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
60	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
80	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.67
120	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
240	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
6		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
7		0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14
8		0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17
9		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
10		0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
11		0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25
12		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
13		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
14		0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31
15		0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33
16		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
17		0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36
18		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
19		0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
20		0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40
21		0.42	0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41
22		0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42
23		0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43
24		0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44
25		0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45
26		0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
27		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
28		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47
29		0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48
30		0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
31		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49
32		0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50
33		0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
34		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51
35		0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52
36		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52
37		0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53
38		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
39		0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54
40		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54
48		0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58	0.58
60		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
80		0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66
120		0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72
240		0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
6		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
7		0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
8		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19
10		0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22
11		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
12		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
13		0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
14		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
15		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32
16		0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34
17		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35
18		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
19		0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38
20		0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39
21		0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40
22		0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41
23		0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42
24		0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43
25		0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44
26		0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
27		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
28		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
29		0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47
30		0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48
31		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
32		0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49
33		0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50
34		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50
35		0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51
36		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
37		0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
38		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
39		0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53
40		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
48		0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57
60		0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61
80		0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.65
120		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71
240		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M 7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3	0.01	0.01	0.01	0.009	0.009	0.009	0.009	0.009	0.009
4	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
6	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10
7	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13
8	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16
9	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
10	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
11	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
12	0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26
13	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28
14	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
15	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31
16	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33
17	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34
18	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
19	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37
20	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38
21	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.39
22	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40
23	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41
24	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42
25	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43
26	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44
27	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
28	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45
29	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
30	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47
31	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
32	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
33	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49
34	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49
35	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
36	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
37	0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51
38	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
39	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52
40	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
48	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56
60	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60
80	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
120	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
240	0.80	0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N \ M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
3	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
6	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
7	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
8	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
9	0.19	0.19	0.19	0.19	0.19	0.19	0.18	0.18	0.18
10	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
11	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23
12	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25
13	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27
14	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29
15	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
16	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32
17	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
18	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35
19	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36
20	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
21	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38
22	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39
23	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40
24	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41
25	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42
26	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43
27	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
28	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
29	0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45
30	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46
31	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
32	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47
33	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48
34	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
35	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49
36	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
37	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50
38	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
39	0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51
40	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
48	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
60	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59
80	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
120	0.71	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
240	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.78
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
3		0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
4		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5		0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06
6		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
7		0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
8		0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15
9		0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
10		0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20
11		0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
12		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
13		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26
14		0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
15		0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
16		0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31
17		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
18		0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34
19		0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35
20		0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36
21		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37
22		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38
23		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39
24		0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40
25		0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41	0.41
26		0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42
27		0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43
28		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
29		0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44
30		0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45
31		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
32		0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
33		0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47
34		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
35		0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.48
36		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
37		0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49
38		0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
39		0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50
40		0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
48		0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54
60		0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58
80		0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63
120		0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69
240		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.0005	0.0006	0.0007	0.0007	0.0008	0.0008	0.0008	0.0009	0.0009
3		0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4		0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.07
5		0.05	0.07	0.08	0.09	0.10	0.10	0.11	0.11	0.11
6		0.07	0.10	0.11	0.13	0.13	0.14	0.15	0.15	0.16
7		0.09	0.12	0.14	0.16	0.17	0.18	0.18	0.19	0.19
8		0.11	0.14	0.17	0.18	0.20	0.21	0.22	0.22	0.23
9		0.13	0.17	0.20	0.22	0.23	0.24	0.25	0.25	0.26
10		0.15	0.19	0.22	0.24	0.25	0.26	0.27	0.28	0.29
11		0.17	0.21	0.24	0.26	0.27	0.28	0.29	0.30	0.31
12		0.18	0.22	0.25	0.28	0.29	0.30	0.32	0.32	0.33
13		0.19	0.24	0.27	0.29	0.31	0.32	0.33	0.34	0.35
14		0.21	0.25	0.29	0.31	0.33	0.34	0.35	0.36	0.37
15		0.22	0.27	0.30	0.32	0.34	0.36	0.37	0.38	0.38
16		0.23	0.28	0.31	0.34	0.36	0.37	0.38	0.39	0.40
17		0.24	0.29	0.33	0.35	0.37	0.38	0.40	0.40	0.41
18		0.26	0.31	0.34	0.36	0.38	0.40	0.41	0.42	0.43
19		0.27	0.32	0.35	0.38	0.39	0.41	0.42	0.43	0.44
20		0.28	0.33	0.36	0.39	0.40	0.42	0.43	0.44	0.45
21		0.29	0.34	0.37	0.40	0.42	0.43	0.44	0.45	0.46
22		0.30	0.35	0.38	0.41	0.43	0.44	0.45	0.46	0.47
23		0.31	0.36	0.39	0.42	0.43	0.45	0.46	0.47	0.48
24		0.32	0.37	0.40	0.42	0.44	0.46	0.47	0.48	0.49
25		0.32	0.37	0.41	0.43	0.45	0.47	0.48	0.49	0.50
26		0.33	0.38	0.42	0.44	0.46	0.48	0.49	0.50	0.50
27		0.34	0.39	0.42	0.45	0.47	0.48	0.49	0.50	0.51
28		0.35	0.40	0.43	0.46	0.48	0.49	0.50	0.51	0.52
29		0.35	0.40	0.44	0.46	0.48	0.50	0.51	0.52	0.53
30		0.36	0.41	0.45	0.47	0.49	0.50	0.52	0.53	0.53
31		0.37	0.42	0.45	0.48	0.50	0.51	0.52	0.53	0.54
32		0.38	0.42	0.46	0.48	0.50	0.52	0.53	0.54	0.55
33		0.38	0.43	0.46	0.49	0.51	0.52	0.53	0.54	0.55
34		0.39	0.44	0.47	0.50	0.51	0.53	0.54	0.55	0.56
35		0.39	0.44	0.48	0.50	0.52	0.53	0.55	0.55	0.56
36		0.40	0.45	0.48	0.51	0.52	0.54	0.55	0.56	0.57
37		0.41	0.45	0.49	0.51	0.53	0.54	0.56	0.57	0.57
38		0.41	0.46	0.49	0.52	0.53	0.55	0.56	0.57	0.58
39		0.42	0.46	0.50	0.52	0.54	0.55	0.57	0.57	0.58
40		0.42	0.47	0.50	0.53	0.54	0.56	0.57	0.58	0.59
48		0.46	0.50	0.54	0.56	0.58	0.59	0.60	0.61	0.62
60		0.50	0.54	0.57	0.60	0.61	0.63	0.64	0.65	0.65
80		0.55	0.59	0.62	0.64	0.66	0.67	0.68	0.69	0.70
120		0.61	0.65	0.68	0.70	0.71	0.72	0.73	0.74	0.75
240		0.71	0.74	0.76	0.77	0.79	0.80	0.80	0.81	0.82
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	0.0009	0.0009	0.0009	0.0009	0.001	0.001	0.001	0.001	0.001
3	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03
4	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13
6	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17
7	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21
8	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25
9	0.26	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28
10	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.31	0.31
11	0.31	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33
12	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.36	0.36
13	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38
14	0.37	0.38	0.38	0.39	0.39	0.39	0.39	0.40	0.40
15	0.39	0.39	0.40	0.40	0.41	0.41	0.41	0.41	0.41
16	0.40	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43
17	0.42	0.42	0.43	0.43	0.44	0.44	0.44	0.44	0.44
18	0.43	0.44	0.44	0.45	0.45	0.45	0.45	0.46	0.46
19	0.44	0.45	0.45	0.46	0.46	0.46	0.47	0.47	0.47
20	0.46	0.46	0.47	0.47	0.47	0.47	0.48	0.48	0.48
21	0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49	0.49
22	0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.50	0.50
23	0.49	0.49	0.50	0.50	0.50	0.51	0.51	0.51	0.51
24	0.49	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52
25	0.50	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.53
26	0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.54
27	0.52	0.52	0.53	0.53	0.54	0.54	0.54	0.54	0.54
28	0.53	0.53	0.54	0.54	0.54	0.55	0.55	0.55	0.55
29	0.53	0.54	0.54	0.55	0.55	0.55	0.55	0.56	0.56
30	0.54	0.54	0.55	0.55	0.56	0.56	0.56	0.56	0.56
31	0.55	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.57
32	0.55	0.56	0.56	0.57	0.57	0.57	0.57	0.58	0.58
33	0.56	0.56	0.57	0.57	0.57	0.58	0.58	0.58	0.58
34	0.56	0.57	0.57	0.58	0.58	0.58	0.59	0.59	0.59
35	0.57	0.57	0.58	0.58	0.59	0.59	0.59	0.59	0.59
36	0.57	0.58	0.58	0.59	0.59	0.59	0.60	0.60	0.60
37	0.58	0.58	0.59	0.59	0.60	0.60	0.60	0.60	0.60
38	0.58	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.61
39	0.59	0.59	0.60	0.60	0.61	0.61	0.61	0.61	0.61
40	0.59	0.60	0.60	0.61	0.61	0.61	0.61	0.62	0.62
48	0.62	0.63	0.63	0.64	0.64	0.64	0.64	0.65	0.65
60	0.66	0.66	0.67	0.67	0.67	0.68	0.68	0.68	0.68
80	0.70	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72
120	0.75	0.76	0.76	0.76	0.76	0.77	0.77	0.77	0.77
240	0.82	0.82	0.83	0.83	0.83	0.83	0.83	0.83	0.84
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
6	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
7	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22
8	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
9	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
10	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
11	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
12	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
13	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
14	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
15	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
16	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
17	0.44	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
18	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
19	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
20	0.48	0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.49
21	0.49	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.50
22	0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51
23	0.51	0.51	0.51	0.51	0.52	0.52	0.52	0.52	0.52
24	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
25	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
26	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
27	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
28	0.55	0.55	0.55	0.56	0.56	0.56	0.56	0.56	0.56
29	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
30	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
31	0.57	0.57	0.57	0.58	0.58	0.58	0.58	0.58	0.58
32	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
33	0.58	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
34	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
35	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
36	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
37	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
38	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
39	0.61	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
40	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
48	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
60	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.69
80	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73
120	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
240	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M 3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
6	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
7	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21
8	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
9	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
10	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
11	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
12	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
13	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
14	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
15	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41
16	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
17	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
18	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
19	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
20	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
21	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49
22	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
23	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51
24	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
25	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
26	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
27	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
28	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
29	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
30	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
31	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57
32	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
33	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58
34	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
35	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59
36	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
37	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
38	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
39	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61
40	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
48	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
60	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68	0.68
80	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.72	0.72
120	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
240	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M 4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12
6	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
7	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
8	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24
9	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
10	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30
11	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
12	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35
13	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
14	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39
15	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
16	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42
17	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
18	0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45
19	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
20	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
21	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
22	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
23	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
24	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51
25	0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52
26	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53
27	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
28	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
29	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55
30	0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
31	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
32	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57
33	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
34	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58
35	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
36	0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59
37	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
38	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60
39	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
40	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61
48	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
60	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
80	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
120	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
240	0.84	0.84	0.84	0.84	0.84	0.84	0.83	0.83	0.83
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3		0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
4		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
6		0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16
7		0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20
8		0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
9		0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
10		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
11		0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32
12		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.34
13		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36
14		0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38
15		0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40
16		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41
17		0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43
18		0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
19		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45
20		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
21		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
22		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
23		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
24		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
25		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51
26		0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52
27		0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53
28		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
29		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54
30		0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
31		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
32		0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56
33		0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57	0.57
34		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57
35		0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58
36		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58
37		0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59
38		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59
39		0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60
40		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60
48		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63
60		0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.67	0.67
80		0.72	0.72	0.72	0.72	0.71	0.71	0.71	0.71	0.71
120		0.77	0.77	0.76	0.76	0.76	0.76	0.76	0.76	0.76
240		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
6	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
7	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
8	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23
9	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26
10	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
11	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31
12	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
13	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
14	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37
15	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39
16	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
17	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42
18	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43
19	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
20	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
21	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
22	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
23	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
24	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
26	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51
27	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
28	0.54	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
29	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53
30	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54
31	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
32	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55
33	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56	0.56
34	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56
35	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57
36	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
37	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58
38	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
39	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59
40	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59
48	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
60	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66
80	0.71	0.71	0.71	0.71	0.71	0.71	0.70	0.70	0.70
120	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.75	0.75
240	0.83	0.83	0.83	0.83	0.83	0.82	0.82	0.82	0.82
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5		0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11
6		0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15
7		0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.19
8		0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
9		0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
10		0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
11		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
12		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
13		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
14		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36
15		0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.38
16		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
17		0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41
18		0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42
19		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43
20		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
21		0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
22		0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
23		0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
24		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
25		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49
26		0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50
27		0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
28		0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
29		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52
30		0.54	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53
31		0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54
32		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54
33		0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
34		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
35		0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56
36		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
37		0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57
38		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
39		0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58
40		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
48		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
60		0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65
80		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.69
120		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
240		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N \ M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06
5	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
6	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
7	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
8	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22
9	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
10	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27
11	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
12	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
13	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
14	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35
15	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
16	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
17	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40
18	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41
19	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
20	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
21	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
22	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
23	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
24	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
25	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
26	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49
27	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
28	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51
29	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51
30	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52
31	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53	0.53
32	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53
33	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54
34	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
35	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55
36	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
37	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56
38	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
39	0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57
40	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
48	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
60	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64
80	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
120	0.75	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
240	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81	0.81
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N \ M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
5	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
6	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.14
7	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18
8	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21
9	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24
10	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
11	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
12	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31
13	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33
14	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
15	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36
16	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
17	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39
18	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40
19	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
20	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
21	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
22	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
23	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
24	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
25	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
26	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
27	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49
28	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50
29	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
30	0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51
31	0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52
32	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52
33	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53
34	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
35	0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54
36	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
37	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55
38	0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
39	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56
40	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
48	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60
60	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
80	0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
120	0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73
240	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.80
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004
3		0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05
4		0.05	0.07	0.08	0.09	0.09	0.10	0.10	0.11	0.11
5		0.08	0.10	0.12	0.13	0.14	0.15	0.16	0.16	0.17
6		0.11	0.14	0.16	0.18	0.19	0.20	0.21	0.21	0.22
7		0.13	0.17	0.19	0.21	0.23	0.24	0.24	0.25	0.26
8		0.16	0.20	0.22	0.24	0.26	0.27	0.28	0.29	0.29
9		0.18	0.22	0.25	0.27	0.29	0.30	0.31	0.32	0.32
10		0.20	0.24	0.27	0.30	0.31	0.33	0.34	0.35	0.35
11		0.21	0.26	0.29	0.32	0.34	0.35	0.36	0.37	0.38
12		0.23	0.28	0.31	0.34	0.36	0.37	0.38	0.39	0.40
13		0.25	0.30	0.33	0.36	0.37	0.39	0.40	0.41	0.42
14		0.26	0.31	0.35	0.37	0.39	0.41	0.42	0.43	0.43
15		0.28	0.33	0.36	0.39	0.41	0.42	0.43	0.44	0.45
16		0.29	0.34	0.38	0.40	0.42	0.44	0.45	0.46	0.46
17		0.30	0.35	0.39	0.41	0.43	0.45	0.46	0.47	0.48
18		0.32	0.37	0.40	0.43	0.45	0.46	0.47	0.48	0.49
19		0.33	0.38	0.41	0.44	0.46	0.47	0.48	0.49	0.50
20		0.34	0.39	0.42	0.45	0.47	0.48	0.49	0.50	0.51
21		0.35	0.40	0.43	0.46	0.48	0.49	0.50	0.51	0.52
22		0.36	0.41	0.44	0.47	0.49	0.50	0.51	0.52	0.53
23		0.37	0.42	0.45	0.48	0.50	0.51	0.52	0.53	0.54
24		0.38	0.43	0.46	0.49	0.50	0.52	0.53	0.54	0.55
25		0.38	0.43	0.47	0.49	0.51	0.53	0.54	0.55	0.56
26		0.39	0.44	0.48	0.50	0.52	0.53	0.55	0.56	0.56
27		0.40	0.45	0.48	0.51	0.53	0.54	0.55	0.56	0.57
28		0.41	0.46	0.49	0.52	0.53	0.55	0.56	0.57	0.58
29		0.41	0.46	0.50	0.52	0.54	0.56	0.57	0.58	0.58
30		0.42	0.47	0.50	0.53	0.55	0.56	0.57	0.58	0.59
31		0.43	0.48	0.51	0.53	0.55	0.57	0.58	0.59	0.60
32		0.43	0.48	0.52	0.54	0.56	0.57	0.58	0.59	0.60
33		0.44	0.49	0.52	0.55	0.56	0.58	0.59	0.60	0.61
34		0.45	0.49	0.53	0.55	0.57	0.58	0.60	0.60	0.61
35		0.45	0.50	0.53	0.56	0.57	0.59	0.60	0.61	0.62
36		0.46	0.51	0.54	0.56	0.58	0.59	0.61	0.61	0.62
37		0.46	0.51	0.54	0.57	0.58	0.60	0.61	0.62	0.63
38		0.47	0.52	0.55	0.57	0.59	0.60	0.61	0.62	0.63
39		0.47	0.52	0.55	0.58	0.59	0.61	0.62	0.63	0.63
40		0.48	0.53	0.56	0.58	0.60	0.61	0.62	0.63	0.64
48		0.51	0.56	0.59	0.61	0.63	0.64	0.65	0.66	0.67
60		0.55	0.60	0.62	0.65	0.66	0.67	0.68	0.69	0.70
80		0.60	0.64	0.67	0.69	0.70	0.71	0.72	0.73	0.74
120		0.66	0.70	0.72	0.74	0.75	0.76	0.77	0.78	0.78
240		0.75	0.78	0.80	0.81	0.82	0.83	0.84	0.84	0.85
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12
5	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18
6	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.24	0.24
7	0.26	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28
8	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.32	0.32
9	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.35
10	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.38
11	0.38	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.41
12	0.40	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43
13	0.42	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.45
14	0.44	0.45	0.45	0.45	0.46	0.46	0.46	0.46	0.47
15	0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.48	0.48
16	0.47	0.48	0.48	0.49	0.49	0.49	0.49	0.50	0.50
17	0.48	0.49	0.49	0.50	0.50	0.50	0.51	0.51	0.51
18	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.52
19	0.51	0.51	0.52	0.52	0.53	0.53	0.53	0.53	0.53
20	0.52	0.52	0.53	0.53	0.54	0.54	0.54	0.54	0.55
21	0.53	0.53	0.54	0.54	0.55	0.55	0.55	0.55	0.55
22	0.54	0.54	0.55	0.55	0.56	0.56	0.56	0.56	0.56
23	0.55	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.57
24	0.56	0.56	0.57	0.57	0.57	0.58	0.58	0.58	0.58
25	0.56	0.57	0.57	0.58	0.58	0.58	0.59	0.59	0.59
26	0.57	0.58	0.58	0.58	0.59	0.59	0.59	0.59	0.60
27	0.58	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.60
28	0.58	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.61
29	0.59	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.62
30	0.60	0.60	0.61	0.61	0.61	0.62	0.62	0.62	0.62
31	0.60	0.61	0.61	0.62	0.62	0.62	0.62	0.63	0.63
32	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.63	0.63
33	0.61	0.62	0.62	0.63	0.63	0.63	0.63	0.64	0.64
34	0.62	0.62	0.63	0.63	0.63	0.64	0.64	0.64	0.64
35	0.62	0.63	0.63	0.64	0.64	0.64	0.64	0.65	0.65
36	0.63	0.63	0.64	0.64	0.64	0.65	0.65	0.65	0.65
37	0.63	0.64	0.64	0.65	0.65	0.65	0.65	0.66	0.66
38	0.64	0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.66
39	0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66
40	0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.67
48	0.67	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.70
60	0.70	0.71	0.71	0.72	0.72	0.72	0.72	0.73	0.73
80	0.74	0.75	0.75	0.75	0.76	0.76	0.76	0.76	0.76
120	0.79	0.79	0.79	0.80	0.80	0.80	0.80	0.80	0.81
240	0.85	0.85	0.85	0.86	0.86	0.86	0.86	0.86	0.86
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
5	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19
6	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
7	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
8	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
9	0.35	0.35	0.35	0.35	0.36	0.35	0.36	0.36	0.36
10	0.38	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.39
11	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
12	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
13	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
14	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
15	0.48	0.48	0.49	0.49	0.49	0.49	0.49	0.49	0.49
16	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
17	0.51	0.51	0.51	0.51	0.51	0.52	0.52	0.52	0.52
18	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
19	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
20	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
21	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
22	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
23	0.57	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
24	0.58	0.58	0.58	0.58	0.59	0.59	0.59	0.59	0.59
25	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
26	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
27	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
28	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
29	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
30	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.63
31	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
32	0.63	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
33	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
34	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
35	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
36	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.66	0.66
37	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
38	0.66	0.66	0.66	0.66	0.66	0.67	0.67	0.67	0.67
39	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
40	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
48	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
60	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
80	0.76	0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.77
120	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
240	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
5	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18
6	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
7	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
8	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
9	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
10	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
11	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
12	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
13	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
14	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
15	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
16	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
17	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51
18	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.52
19	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
20	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
21	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
22	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
23	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57
24	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58
25	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
26	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
27	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60
28	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
29	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
30	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62
31	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
32	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63
33	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
34	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64
35	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
36	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65
37	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
38	0.67	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66
39	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
40	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
48	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
60	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
80	0.77	0.77	0.77	0.77	0.77	0.76	0.76	0.76	0.76
120	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
240	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
5	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
6	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23
7	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
8	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31
9	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
10	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37
11	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40
12	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42
13	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
14	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46
15	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
16	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49
17	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
18	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
19	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
20	0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
21	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
22	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
23	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
24	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
25	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58
26	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59
27	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
28	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60
29	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61
30	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
31	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62
32	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
33	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63
34	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
35	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64	0.64
36	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
37	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65
38	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
39	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
40	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66
48	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69
60	0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72
80	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
120	0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80
240	0.87	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N \ M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
5	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
6	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
7	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
8	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30
9	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
10	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
11	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39
12	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41
13	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43
14	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45	0.45
15	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
16	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
17	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
18	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
19	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52
20	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53
21	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54
22	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55
23	0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
24	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
25	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57
26	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58
27	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59	0.59
28	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
29	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60
30	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
31	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61
32	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62
33	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62
34	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63
35	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63
36	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
37	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
38	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
39	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65
40	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
48	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68
60	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71
80	0.76	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75
120	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
240	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11
5	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
6	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22
7	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26
8	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
9	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33
10	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
11	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38
12	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40
13	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42
14	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
15	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46
16	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47
17	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
18	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50
19	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51
20	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
21	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53
22	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54
23	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55
24	0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
25	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56
26	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57
27	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58
28	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
29	0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59
30	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60
31	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60
32	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61
33	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61
34	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62
35	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62
36	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63
37	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63
38	0.65	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64
39	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
40	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
48	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.67
60	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
80	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.74
120	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
240	0.86	0.86	0.86	0.86	0.85	0.85	0.85	0.85	0.85
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
5		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
6		0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21
7		0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
8		0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
9		0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32
10		0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35
11		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37
12		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39
13		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41
14		0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43
15		0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
16		0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
17		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
18		0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49
19		0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50
20		0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
21		0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
22		0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53
23		0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54
24		0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
25		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55
26		0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56
27		0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57
28		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
29		0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58
30		0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59	0.59
31		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59
32		0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60
33		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
34		0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61
35		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
36		0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62
37		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62
38		0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63
39		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63
40		0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
48		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
60		0.71	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
80		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
120		0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.78
240		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N \ M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
5	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
6	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
7	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
8	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28
9	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31
10	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34
11	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36
12	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
13	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40
14	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42
15	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44
16	0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45
17	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
18	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48
19	0.	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49
20	0.	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
21	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
22	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
23	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53
24	0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
25	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54
26	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55
27	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56	0.56
28	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
29	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57
30	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58
31	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58
32	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59
33	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
34	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60
35	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
36	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61
37	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
38	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62
39	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62
40	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63
48	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
60	0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69
80	0.74	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
120	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
240	0.85	0.85	0.85	0.84	0.84	0.84	0.84	0.84	0.84
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003
3		0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04
4		0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10
5		0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
6		0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20
7		0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24
8		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27
9		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30
10		0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33
11		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35
12		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
13		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39
14		0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41
15		0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43
16		0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44
17		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
18		0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47
19		0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48
20		0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49
21		0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
22		0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
23		0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52
24		0.54	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
25		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
26		0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54
27		0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
28		0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
29		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56
30		0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57
31		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
32		0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58
33		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
34		0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59
35		0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
36		0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60
37		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
38		0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61
39		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
40		0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62
48		0.66	0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.65
60		0.69	0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.68
80		0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72
120		0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
240		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M 1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	0.007	0.009	0.01	0.01	0.01	0.01	0.01	0.01	0.01
3	0.05	0.06	0.07	0.08	0.09	0.09	0.09	0.10	0.10
4	0.09	0.11	0.13	0.15	0.16	0.17	0.17	0.18	0.18
5	0.13	0.16	0.19	0.21	0.22	0.23	0.24	0.25	0.25
6	0.16	0.20	0.23	0.25	0.27	0.28	0.29	0.30	0.31
7	0.19	0.24	0.27	0.29	0.31	0.32	0.33	0.34	0.35
8	0.22	0.27	0.30	0.33	0.34	0.36	0.37	0.38	0.39
9	0.25	0.30	0.33	0.35	0.37	0.39	0.40	0.41	0.42
10	0.27	0.32	0.35	0.38	0.40	0.41	0.43	0.44	0.44
11	0.29	0.34	0.38	0.40	0.42	0.44	0.45	0.46	0.47
12	0.31	0.36	0.40	0.42	0.44	0.46	0.47	0.48	0.49
13	0.33	0.38	0.41	0.44	0.46	0.48	0.49	0.50	0.51
14	0.34	0.39	0.43	0.46	0.48	0.49	0.50	0.51	0.52
15	0.36	0.41	0.44	0.47	0.49	0.51	0.52	0.53	0.54
16	0.37	0.42	0.46	0.48	0.50	0.52	0.53	0.54	0.55
17	0.38	0.44	0.47	0.50	0.52	0.53	0.54	0.55	0.56
18	0.40	0.45	0.48	0.51	0.53	0.54	0.56	0.56	0.57
19	0.41	0.46	0.49	0.52	0.54	0.55	0.57	0.58	0.58
20	0.42	0.47	0.50	0.53	0.55	0.56	0.58	0.58	0.59
21	0.43	0.48	0.51	0.54	0.56	0.57	0.58	0.59	0.60
22	0.44	0.49	0.52	0.55	0.57	0.58	0.59	0.60	0.61
23	0.45	0.50	0.53	0.56	0.57	0.59	0.60	0.61	0.62
24	0.46	0.51	0.54	0.56	0.58	0.60	0.61	0.62	0.63
25	0.47	0.51	0.55	0.57	0.59	0.60	0.62	0.62	0.63
26	0.47	0.52	0.55	0.58	0.60	0.61	0.62	0.63	0.64
27	0.48	0.53	0.56	0.58	0.60	0.62	0.63	0.64	0.64
28	0.49	0.54	0.57	0.59	0.61	0.62	0.63	0.64	0.65
29	0.49	0.54	0.57	0.60	0.62	0.63	0.64	0.65	0.66
30	0.50	0.55	0.58	0.60	0.62	0.63	0.65	0.65	0.66
31	0.51	0.55	0.59	0.61	0.63	0.64	0.65	0.66	0.67
32	0.51	0.56	0.59	0.61	0.63	0.64	0.66	0.66	0.67
33	0.52	0.57	0.60	0.62	0.64	0.65	0.66	0.67	0.68
34	0.53	0.57	0.60	0.62	0.64	0.65	0.66	0.67	0.68
35	0.53	0.58	0.61	0.63	0.65	0.66	0.67	0.68	0.68
36	0.54	0.58	0.61	0.63	0.65	0.66	0.67	0.68	0.69
37	0.54	0.59	0.62	0.64	0.65	0.67	0.68	0.69	0.69
38	0.55	0.59	0.62	0.64	0.66	0.67	0.68	0.69	0.70
39	0.55	0.59	0.62	0.65	0.66	0.67	0.69	0.69	0.70
40	0.56	0.60	0.63	0.65	0.67	0.68	0.69	0.70	0.70
48	0.59	0.63	0.66	0.68	0.69	0.70	0.71	0.72	0.73
60	0.62	0.66	0.69	0.71	0.72	0.73	0.74	0.75	0.76
80	0.67	0.70	0.73	0.74	0.76	0.77	0.78	0.78	0.79
120	0.72	0.75	0.77	0.79	0.80	0.81	0.82	0.82	0.83
240	0.80	0.82	0.84	0.85	0.86	0.86	0.87	0.87	0.88
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N \ M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
3	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11
4	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20
5	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27
6	0.31	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33
7	0.35	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.38
8	0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.42
9	0.42	0.43	0.43	0.44	0.44	0.44	0.44	0.45	0.45
10	0.45	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.48
11	0.47	0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.50
12	0.49	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52
13	0.51	0.52	0.52	0.53	0.53	0.53	0.54	0.54	0.54
14	0.53	0.53	0.54	0.54	0.55	0.55	0.55	0.55	0.56
15	0.54	0.55	0.55	0.56	0.56	0.56	0.57	0.57	0.57
16	0.56	0.56	0.57	0.57	0.57	0.58	0.58	0.58	0.58
17	0.57	0.57	0.58	0.58	0.59	0.59	0.59	0.59	0.59
18	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.60	0.61
19	0.59	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.62
20	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.62	0.63
21	0.61	0.61	0.62	0.62	0.63	0.63	0.63	0.63	0.63
22	0.62	0.62	0.63	0.63	0.63	0.64	0.64	0.64	0.64
23	0.62	0.63	0.63	0.64	0.64	0.64	0.65	0.65	0.65
24	0.63	0.64	0.64	0.65	0.65	0.65	0.65	0.66	0.66
25	0.64	0.64	0.65	0.65	0.66	0.66	0.66	0.66	0.66
26	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.67
27	0.65	0.66	0.66	0.66	0.67	0.67	0.67	0.67	0.68
28	0.66	0.66	0.67	0.67	0.67	0.68	0.68	0.68	0.68
29	0.66	0.67	0.67	0.68	0.68	0.68	0.68	0.69	0.69
30	0.67	0.67	0.68	0.68	0.68	0.69	0.69	0.69	0.69
31	0.67	0.68	0.68	0.69	0.69	0.69	0.69	0.70	0.70
32	0.68	0.68	0.69	0.69	0.69	0.70	0.70	0.70	0.70
33	0.68	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.71
34	0.69	0.69	0.70	0.70	0.70	0.70	0.71	0.71	0.71
35	0.69	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71
36	0.69	0.70	0.70	0.71	0.71	0.71	0.71	0.72	0.72
37	0.70	0.70	0.71	0.71	0.72	0.72	0.72	0.72	0.72
38	0.70	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.73
39	0.71	0.71	0.72	0.72	0.72	0.72	0.73	0.73	0.73
40	0.71	0.71	0.72	0.72	0.72	0.73	0.73	0.73	0.73
48	0.73	0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.76
60	0.76	0.76	0.77	0.77	0.77	0.78	0.78	0.78	0.78
80	0.79	0.80	0.80	0.80	0.80	0.81	0.81	0.81	0.81
120	0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.84	0.85
240	0.88	0.88	0.89	0.89	0.89	0.89	0.89	0.89	0.89
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M 2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
4	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
5	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28
6	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34
7	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
8	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
9	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
10	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
11	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.51	0.50
12	0.52	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53
13	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
14	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
15	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
16	0.58	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
17	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
18	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
19	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
20	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
21	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
22	0.64	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.65
23	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
24	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
25	0.66	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
26	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
27	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
28	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69
29	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
30	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70
31	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
32	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71
33	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
34	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
35	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
36	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
37	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73
38	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
39	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
40	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74
48	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
60	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
80	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
120	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
240	0.89	0.89	0.90	0.90	0.90	0.90	0.90	0.90	0.90
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
4		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
5		0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27
6		0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33
7		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
8		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
9		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
10		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
11		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
12		0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52
13		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
14		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
15		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
16		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58
17		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
18		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
19		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
20		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
21		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
22		0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
23		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
24		0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
25		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66
26		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
27		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
28		0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68
29		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
30		0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69
31		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
32		0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70
33		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
34		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
35		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
36		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
37		0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72
38		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
39		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
40		0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73
48		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
60		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
80		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
120		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
240		0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.89
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

2	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
4	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
5	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
6	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
7	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
8	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
9	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
10	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47
11	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49
12	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51
13	0.54	0.54	0.54	0.54	0.54	0.54	0.53	0.53	0.53
14	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
15	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56
16	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
17	0.60	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
18	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60
19	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61
20	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62
21	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
22	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
23	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64
24	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65
25	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
26	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66
27	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.67
28	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
29	0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68
30	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
31	0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69
32	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
33	0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70
34	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70
35	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
36	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71
37	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
38	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72
39	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.72
40	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
48	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75
60	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
80	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
120	0.85	0.85	0.85	0.85	0.84	0.84	0.84	0.84	0.84
240	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

3	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12
4	0.15	0.15	0.15	0.15	0.19	0.19	0.19	0.19	0.19
5	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26	0.26
6	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32
7	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36
8	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40
9	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43
10	0.47	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46
11	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
12	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
13	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.52
14	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54
15	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55
16	0.58	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
17	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58
18	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59
19	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60
20	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61
21	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62
22	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
23	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
24	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
25	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65	0.65
26	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
27	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66
28	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
29	0.68	0.68	0.68	0.68	0.68	0.68	0.67	0.67	0.67
30	0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
31	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68
32	0.70	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
33	0.70	0.70	0.70	0.70	0.70	0.70	0.69	0.69	0.69
34	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
35	0.71	0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70
36	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
37	0.72	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.71
38	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71
39	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
40	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72
48	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.74
60	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77
80	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.80
120	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
240	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

9						0.31	0.31	0.31	0.31
						0.36	0.36	0.35	0.35
						0.40	0.39	0.39	0.39
9	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42
10	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45	0.45
11	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
12						0.50	0.50	0.50	0.50
13						0.52	0.52	0.51	0.51
14	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53
15	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54
16	0.57	0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56
17	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57
18	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58
19	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59
20	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60
21	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61
22	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62
23	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
24	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63
25	0.65	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.64
26	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
27	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65
28	0.67	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66
29	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66
30	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.67
31	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.67
32	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68
33	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68
34	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69	0.69
35	0.70	0.70	0.70	0.70	0.70	0.70	0.69	0.69	0.69
36	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
37	0.71	0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70
38	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70
39	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
40	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71	0.71
48	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
60	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76	0.76
80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79
120	0.84	0.84	0.84	0.84	0.84	0.83	0.83	0.83	0.83
240	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.88	0.88
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

6	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30
7	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34
8	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38
9	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41
10	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
11	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
12	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
13	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50
14	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
15	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53
16	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55
17	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56
18	0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57
19	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58
20	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59
21	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60
22	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61
23	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
24	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62
25	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63
26	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
27	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64
28	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65	0.65
29	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
30	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66
31	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
32	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67
33	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
34	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68
35	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68
36	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69	0.69
37	0.70	0.70	0.70	0.70	0.70	0.70	0.69	0.69	0.69
38	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
39	0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70
40	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70	0.70
48	0.74	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
60	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
80	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
120	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
240	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE A (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N \ M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
3	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
4	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
5	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24
6	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29
7	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
8	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37
9	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40
10	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43
11	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45
12	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
13	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49
14	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51
15	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52
16	0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54
17	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
18	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56
19	0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57
20	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58
21	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59
22	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60
23	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
24	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61
25	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62
26	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63
27	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63
28	0.65	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.64
29	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
30	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65
31	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
32	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66
33	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
34	0.68	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67
35	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
36	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68
37	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68
38	0.70	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
39	0.70	0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69
40	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
48	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72
60	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
80	0.79	0.79	0.79	0.78	0.78	0.78	0.78	0.78	0.78
120	0.83	0.83	0.83	0.82	0.82	0.82	0.82	0.82	0.82
240	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WILKS' W (SHAPE PARAMETER) M, SAMPLES ...

P=0.100

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
3		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
4		0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17
5		0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
6		0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
7		0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
8		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36
9		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39
10		0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42
11		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
12		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
13		0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
14		0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50
15		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51
16		0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53	0.53
17		0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54
18		0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55
19		0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56
20		0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57
21		0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58
22		0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59
23		0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
24		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60
25		0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61
26		0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62
27		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
28		0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63
29		0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
30		0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
31		0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
32		0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65
33		0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
34		0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66
35		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
36		0.68	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67
37		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
38		0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.68
39		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68
40		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
48		0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71
60		0.75	0.75	0.75	0.75	0.74	0.74	0.74	0.74	0.74
80		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
120		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
240		0.88	0.88	0.88	0.87	0.87	0.87	0.87	0.87	0.87
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE X (CONTINUED)

10. P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	0.05	0.06	0.07	0.08	0.08	0.08	0.09	0.09	0.09
3	0.15	0.18	0.21	0.23	0.24	0.25	0.26	0.27	0.27
4	0.22	0.26	0.30	0.32	0.34	0.35	0.37	0.38	0.38
5	0.28	0.33	0.37	0.39	0.41	0.43	0.44	0.45	0.46
6	0.32	0.38	0.42	0.44	0.46	0.48	0.49	0.50	0.51
7	0.36	0.42	0.46	0.48	0.50	0.52	0.53	0.54	0.55
8	0.40	0.45	0.49	0.52	0.54	0.55	0.57	0.58	0.58
9	0.43	0.48	0.52	0.54	0.56	0.58	0.59	0.60	0.61
10	0.45	0.50	0.54	0.57	0.59	0.60	0.61	0.62	0.63
11	0.47	0.52	0.56	0.59	0.60	0.62	0.63	0.64	0.65
12	0.49	0.54	0.58	0.60	0.62	0.64	0.65	0.66	0.67
13	0.51	0.56	0.59	0.62	0.64	0.65	0.66	0.67	0.68
14	0.52	0.57	0.61	0.63	0.65	0.66	0.68	0.69	0.69
15	0.54	0.59	0.62	0.64	0.66	0.68	0.69	0.70	0.70
16	0.55	0.60	0.63	0.66	0.67	0.69	0.70	0.71	0.72
17	0.56	0.61	0.64	0.67	0.68	0.70	0.71	0.72	0.72
18	0.58	0.62	0.65	0.67	0.69	0.71	0.72	0.73	0.73
19	0.59	0.63	0.66	0.68	0.70	0.71	0.72	0.73	0.74
20	0.60	0.64	0.67	0.69	0.71	0.72	0.73	0.74	0.75
21	0.60	0.65	0.68	0.70	0.72	0.73	0.74	0.75	0.75
22	0.61	0.66	0.68	0.71	0.72	0.73	0.74	0.75	0.76
23	0.62	0.66	0.69	0.71	0.73	0.74	0.75	0.76	0.77
24	0.63	0.67	0.70	0.72	0.73	0.75	0.76	0.76	0.77
25	0.64	0.68	0.70	0.72	0.74	0.75	0.76	0.77	0.78
26	0.64	0.68	0.71	0.73	0.75	0.76	0.77	0.77	0.78
27	0.65	0.69	0.72	0.74	0.75	0.76	0.77	0.78	0.78
28	0.65	0.69	0.72	0.74	0.75	0.77	0.78	0.78	0.79
29	0.66	0.70	0.73	0.74	0.76	0.77	0.78	0.79	0.79
30	0.67	0.70	0.73	0.75	0.76	0.77	0.78	0.79	0.80
31	0.67	0.71	0.73	0.75	0.77	0.78	0.79	0.79	0.80
32	0.68	0.71	0.74	0.76	0.77	0.78	0.79	0.80	0.80
33	0.68	0.72	0.74	0.76	0.77	0.79	0.79	0.80	0.81
34	0.69	0.72	0.75	0.76	0.78	0.79	0.80	0.80	0.81
35	0.69	0.73	0.75	0.77	0.78	0.79	0.80	0.81	0.81
36	0.69	0.73	0.75	0.77	0.78	0.79	0.80	0.81	0.82
37	0.70	0.73	0.76	0.77	0.79	0.80	0.81	0.81	0.82
38	0.70	0.74	0.76	0.78	0.79	0.80	0.81	0.81	0.82
39	0.71	0.74	0.76	0.78	0.79	0.80	0.81	0.82	0.82
40	0.71	0.74	0.77	0.78	0.80	0.81	0.81	0.82	0.83
48	0.74	0.77	0.79	0.80	0.81	0.82	0.83	0.84	0.84
60	0.76	0.79	0.81	0.82	0.83	0.84	0.85	0.85	0.86
80	0.80	0.82	0.84	0.85	0.86	0.86	0.87	0.87	0.88
120	0.83	0.85	0.87	0.88	0.88	0.89	0.89	0.90	0.90
240	0.88	0.90	0.91	0.91	0.92	0.92	0.93	0.93	0.93
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-W (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.30
4	0.39	0.39	0.40	0.40	0.41	0.41	0.41	0.41	0.41
5	0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49	0.49
6	0.52	0.53	0.53	0.53	0.54	0.54	0.54	0.55	0.55
7	0.56	0.57	0.57	0.58	0.58	0.58	0.58	0.59	0.59
8	0.59	0.60	0.60	0.61	0.61	0.61	0.62	0.62	0.62
9	0.62	0.62	0.63	0.63	0.64	0.64	0.64	0.64	0.65
10	0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.67
11	0.66	0.66	0.67	0.67	0.68	0.68	0.68	0.68	0.68
12	0.67	0.68	0.68	0.69	0.69	0.69	0.70	0.70	0.70
13	0.69	0.69	0.70	0.70	0.70	0.71	0.71	0.71	0.71
14	0.70	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.73
15	0.71	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.74
16	0.72	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.75
17	0.73	0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.75
18	0.74	0.74	0.75	0.75	0.75	0.76	0.76	0.76	0.76
19	0.75	0.75	0.75	0.76	0.76	0.76	0.77	0.77	0.77
20	0.75	0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.78
21	0.76	0.76	0.77	0.77	0.77	0.78	0.78	0.78	0.78
22	0.77	0.77	0.77	0.78	0.78	0.78	0.78	0.79	0.79
23	0.77	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.79
24	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.80	0.80
25	0.78	0.79	0.79	0.79	0.79	0.80	0.80	0.80	0.80
26	0.79	0.79	0.79	0.80	0.80	0.80	0.80	0.81	0.81
27	0.79	0.79	0.80	0.80	0.80	0.81	0.81	0.81	0.81
28	0.79	0.80	0.80	0.80	0.81	0.81	0.81	0.81	0.81
29	0.80	0.80	0.81	0.81	0.81	0.81	0.81	0.82	0.82
30	0.80	0.81	0.81	0.81	0.81	0.82	0.82	0.82	0.82
31	0.80	0.81	0.81	0.82	0.82	0.82	0.82	0.82	0.82
32	0.81	0.81	0.82	0.82	0.82	0.82	0.82	0.83	0.83
33	0.81	0.82	0.82	0.82	0.82	0.83	0.83	0.83	0.83
34	0.81	0.82	0.82	0.82	0.83	0.83	0.83	0.83	0.83
35	0.82	0.82	0.82	0.83	0.83	0.83	0.83	0.83	0.84
36	0.82	0.82	0.83	0.83	0.83	0.83	0.84	0.84	0.84
37	0.82	0.83	0.83	0.83	0.83	0.84	0.84	0.84	0.84
38	0.82	0.83	0.83	0.83	0.84	0.84	0.84	0.84	0.84
39	0.83	0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.84
40	0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.85	0.85
48	0.85	0.85	0.85	0.85	0.86	0.86	0.86	0.86	0.86
60	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.88	0.88
80	0.88	0.88	0.89	0.89	0.89	0.89	0.89	0.89	0.89
120	0.90	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
240	0.93	0.93	0.93	0.94	0.94	0.94	0.94	0.94	0.94
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
4	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
5	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.50	0.50
6	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
7	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
8	0.62	0.62	0.62	0.62	0.62	0.63	0.63	0.63	0.63
9	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
10	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
11	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
12	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71
13	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
14	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
15	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
16	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
17	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
18	0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.77	0.77
19	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
20	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
21	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.79	0.79
22	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
23	0.79	0.79	0.80	0.80	0.80	0.80	0.80	0.80	0.80
24	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
25	0.80	0.80	0.80	0.81	0.81	0.81	0.81	0.81	0.81
26	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
27	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
28	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
29	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
30	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.83	0.83
31	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
32	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
33	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
34	0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.84	0.84
35	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
36	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
37	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
38	0.84	0.84	0.85	0.85	0.85	0.85	0.85	0.85	0.85
39	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
40	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
48	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
60	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
80	0.89	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
120	0.91	0.91	0.92	0.92	0.92	0.92	0.92	0.92	0.92
240	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

3.7	N	M 3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
.10	2	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
.30	3	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
.42	4	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
.50	5	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49
.55	6	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
.59	7	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
.63	8	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62
.65	9	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
.67	10	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
.69	11	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
.71	12	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70	0.70
.72	13	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
.73	14	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
.74	15	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
.75	16	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
.76	17	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
.77	18	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76	0.76
.77	19	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
.78	20	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
.79	21	0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.78	0.78
.79	22	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
.80	23	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
.80	24	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
.81	25	0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80
.81	26	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
.81	27	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
.82	28	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
.82	29	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
.83	30	0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
.83	31	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
.83	32	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
.83	33	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
.84	34	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.83	0.83
.84	35	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
.84	36	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
.84	37	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
.85	38	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.84
.85	39	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
.85	40	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
.86	48	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
.88	60	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
.90	80	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
.92	120	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
.94	240	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
.00	∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
4	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
5	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
6	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54
7	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58
8	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61
9	0.65	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64
10	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66
11	0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
12	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.69
13	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
14	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72
15	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73	0.73
16	0.75	0.75	0.75	0.74	0.74	0.74	0.74	0.74	0.74
17	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
18	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
19	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.76
20	0.78	0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.77
21	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
22	0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.78
23	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
24	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
25	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
26	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80	0.80
27	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
28	0.82	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
29	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.81	0.81
30	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
31	0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
32	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.82	0.82
33	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
34	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
35	0.84	0.84	0.84	0.84	0.83	0.83	0.83	0.83	0.83
36	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.83
37	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
38	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
39	0.85	0.85	0.85	0.84	0.84	0.84	0.84	0.84	0.84
40	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.84
48	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
60	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87
80	0.90	0.90	0.89	0.89	0.89	0.89	0.89	0.89	0.89
120	0.92	0.92	0.91	0.91	0.91	0.91	0.91	0.91	0.91
240	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N \ M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28
4	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40
5	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
6	0.54	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53
7	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57
8	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60
9	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63
10	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65
11	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67
12	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
13	0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70
14	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71
15	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.72
16	0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73
17	0.75	0.75	0.75	0.75	0.75	0.74	0.74	0.74	0.74
18	0.76	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75
19	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
20	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76
21	0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.77
22	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
23	0.79	0.79	0.79	0.79	0.78	0.78	0.78	0.78	0.78
24	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
25	0.80	0.80	0.80	0.80	0.79	0.79	0.79	0.79	0.79
26	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
27	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.80
28	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80
29	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
30	0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81
31	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.81
32	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
33	0.83	0.83	0.83	0.82	0.82	0.82	0.82	0.82	0.82
34	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.82	0.82
35	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
36	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
37	0.84	0.84	0.84	0.83	0.83	0.83	0.83	0.83	0.83
38	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.83	0.83
39	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
40	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
48	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.85	0.85
60	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
80	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
120	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
240	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
4		0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.39
5		0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47
6		0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52
7		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56
8		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59
9		0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62
10		0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
11		0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66
12		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
13		0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69
14		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70	0.70
15		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71
16		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72
17		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.73
18		0.75	0.75	0.75	0.75	0.75	0.74	0.74	0.74	0.74
19		0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75
20		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
21		0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76	0.76
22		0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
23		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.77	0.77
24		0.79	0.79	0.78	0.78	0.78	0.78	0.78	0.78	0.78
25		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.78
26		0.80	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
27		0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79	0.79
28		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
29		0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80
30		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.80
31		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
32		0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81
33		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.81	0.81
34		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
35		0.83	0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82
36		0.83	0.83	0.83	0.83	0.83	0.82	0.82	0.82	0.82
37		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
38		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
39		0.84	0.84	0.83	0.83	0.83	0.83	0.83	0.83	0.83
40		0.84	0.84	0.84	0.84	0.84	0.83	0.83	0.83	0.83
48		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
60		0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
80		0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.88	0.88
120		0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
240		0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3		0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27
4		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38
5		0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46
6		0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
7		0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55
8		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58
9		0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61
10		0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63
11		0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65
12		0.68	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
13		0.69	0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.68
14		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.69	0.69
15		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70
16		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
17		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72
18		0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73
19		0.75	0.75	0.75	0.75	0.74	0.74	0.74	0.74	0.74
20		0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
21		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.75	0.75
22		0.77	0.77	0.77	0.76	0.76	0.76	0.76	0.76	0.76
23		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
24		0.78	0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.77
25		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
26		0.79	0.79	0.79	0.79	0.78	0.78	0.78	0.78	0.78
27		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
28		0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79	0.79
29		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
30		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
31		0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80
32		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80
33		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
34		0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81	0.81
35		0.82	0.82	0.82	0.82	0.82	0.82	0.81	0.81	0.81
36		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
37		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
38		0.83	0.83	0.83	0.83	0.82	0.82	0.82	0.82	0.82
39		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.82	0.82
40		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
48		0.85	0.85	0.85	0.85	0.85	0.84	0.84	0.84	0.84
60		0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
80		0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
120		0.91	0.91	0.91	0.91	0.90	0.90	0.90	0.90	0.90
240		0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09
3		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26
4		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
5		0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
6		0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50
7		0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54
8		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57
9		0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60
10		0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62
11		0.65	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.64
12		0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
13		0.68	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67
14		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68
15		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
16		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
17		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
18		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.72
19		0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73
20		0.75	0.75	0.74	0.74	0.74	0.74	0.74	0.74	0.74
21		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
22		0.76	0.76	0.76	0.76	0.76	0.75	0.75	0.75	0.75
23		0.77	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
24		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76
25		0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
26		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.77	0.77
27		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
28		0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.78	0.78
29		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
30		0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79	0.79
31		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
32		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
33		0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80
34		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80
35		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
36		0.82	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
37		0.82	0.82	0.82	0.82	0.82	0.81	0.81	0.81	0.81
38		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
39		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
40		0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
48		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
60		0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
80		0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
120		0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
240		0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
3		0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
4		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
5		0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44
6		0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49
7		0.54	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53
8		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56
9		0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59
10		0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61
11		0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63
12		0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
13		0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66
14		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.67
15		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
16		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
17		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
18		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
19		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.72
20		0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73	0.73
21		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
22		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.74
23		0.76	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75
24		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
25		0.77	0.77	0.77	0.77	0.76	0.76	0.76	0.76	0.76
26		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
27		0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.77
28		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.77
29		0.79	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
30		0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.78
31		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
32		0.80	0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79
33		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
34		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
35		0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.80
36		0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80
37		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
38		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
39		0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81
40		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.81	0.81
48		0.84	0.84	0.83	0.83	0.83	0.83	0.83	0.83	0.83
60		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
80		0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
120		0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
240		0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	1.04	1.12	1.17	1.20	1.23	1.25	1.27	1.28	1.29
3	1.19	1.24	1.28	1.30	1.32	1.34	1.35	1.36	1.37
4	1.22	1.26	1.29	1.31	1.32	1.33	1.34	1.35	1.36
5	1.26	1.28	1.30	1.31	1.32	1.32	1.33	1.33	1.34
6	1.28	1.29	1.30	1.30	1.31	1.31	1.31	1.31	1.32
7	1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30
8	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9	1.29	1.29	1.28	1.28	1.28	1.28	1.28	1.28	1.27
10	1.29	1.28	1.28	1.27	1.27	1.27	1.27	1.27	1.26
11	1.29	1.28	1.27	1.27	1.26	1.26	1.26	1.26	1.26
12	1.28	1.27	1.27	1.26	1.26	1.25	1.25	1.25	1.25
13	1.28	1.27	1.26	1.25	1.25	1.25	1.24	1.24	1.24
14	1.28	1.26	1.25	1.25	1.24	1.24	1.24	1.23	1.23
15	1.27	1.26	1.25	1.24	1.24	1.23	1.23	1.23	1.23
16	1.27	1.26	1.25	1.24	1.23	1.23	1.23	1.22	1.22
17	1.27	1.25	1.24	1.23	1.23	1.22	1.22	1.22	1.22
18	1.26	1.25	1.24	1.23	1.22	1.22	1.22	1.21	1.21
19	1.26	1.24	1.23	1.23	1.22	1.22	1.21	1.21	1.21
20	1.26	1.24	1.23	1.22	1.22	1.21	1.21	1.20	1.20
21	1.25	1.24	1.23	1.22	1.21	1.21	1.20	1.20	1.20
22	1.25	1.23	1.22	1.21	1.21	1.20	1.20	1.20	1.19
23	1.25	1.23	1.22	1.21	1.21	1.20	1.20	1.19	1.19
24	1.25	1.23	1.22	1.21	1.20	1.20	1.19	1.19	1.19
25	1.24	1.23	1.21	1.21	1.20	1.19	1.19	1.19	1.18
26	1.24	1.22	1.21	1.20	1.20	1.19	1.19	1.18	1.18
27	1.24	1.22	1.21	1.20	1.19	1.19	1.18	1.18	1.18
28	1.24	1.22	1.21	1.20	1.19	1.19	1.18	1.18	1.18
29	1.23	1.22	1.20	1.19	1.19	1.18	1.18	1.18	1.17
30	1.23	1.21	1.20	1.19	1.19	1.18	1.18	1.17	1.17
31	1.23	1.21	1.20	1.19	1.18	1.18	1.17	1.17	1.17
32	1.23	1.21	1.20	1.19	1.18	1.18	1.17	1.17	1.17
33	1.22	1.21	1.19	1.19	1.18	1.17	1.17	1.17	1.16
34	1.22	1.20	1.19	1.18	1.18	1.17	1.17	1.16	1.16
35	1.22	1.20	1.19	1.18	1.18	1.17	1.17	1.16	1.16
36	1.22	1.20	1.19	1.18	1.17	1.17	1.16	1.16	1.16
37	1.22	1.20	1.19	1.18	1.17	1.17	1.16	1.16	1.16
38	1.22	1.20	1.18	1.18	1.17	1.16	1.16	1.16	1.15
39	1.21	1.20	1.18	1.17	1.17	1.16	1.16	1.15	1.15
40	1.21	1.19	1.18	1.17	1.17	1.16	1.16	1.15	1.15
48	1.20	1.18	1.17	1.16	1.15	1.15	1.14	1.14	1.14
60	1.19	1.17	1.16	1.15	1.14	1.13	1.13	1.13	1.13
80	1.17	1.15	1.14	1.13	1.12	1.12	1.11	1.11	1.11
120	1.14	1.13	1.12	1.11	1.10	1.10	1.09	1.09	1.09
240	1.10	1.09	1.08	1.08	1.07	1.07	1.06	1.06	1.06
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		1.30	1.31	1.32	1.32	1.33	1.33	1.34	1.34	1.34
3		1.38	1.38	1.38	1.39	1.39	1.39	1.40	1.40	1.40
4		1.36	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38
5		1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
6		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
7		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
10		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
11		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
12		1.25	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
13		1.24	1.24	1.24	1.24	1.23	1.23	1.23	1.23	1.23
14		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
15		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
16		1.22	1.22	1.22	1.22	1.21	1.21	1.21	1.21	1.21
17		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
18		1.21	1.21	1.21	1.21	1.20	1.20	1.20	1.20	1.20
19		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
20		1.20	1.20	1.20	1.20	1.20	1.19	1.19	1.19	1.19
21		1.20	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
22		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.18
23		1.19	1.19	1.19	1.18	1.18	1.18	1.18	1.18	1.18
24		1.19	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
25		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.17	1.17
26		1.18	1.18	1.18	1.17	1.17	1.17	1.17	1.17	1.17
27		1.18	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
28		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
29		1.17	1.17	1.17	1.17	1.17	1.16	1.16	1.16	1.16
30		1.17	1.17	1.17	1.16	1.16	1.16	1.16	1.16	1.16
31		1.17	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
32		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
33		1.16	1.16	1.16	1.16	1.16	1.16	1.15	1.15	1.15
34		1.16	1.16	1.16	1.15	1.15	1.15	1.15	1.15	1.15
35		1.16	1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.15
36		1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
37		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
38		1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.14	1.14
39		1.15	1.15	1.15	1.15	1.14	1.14	1.14	1.14	1.14
40		1.15	1.15	1.14	1.14	1.14	1.14	1.14	1.14	1.14
48		1.14	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
60		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.11	1.11
80		1.11	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
120		1.09	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
240		1.06	1.06	1.05	1.05	1.05	1.05	1.05	1.05	1.05
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35
3	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
4	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
5	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
6	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
7	1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31
8	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
10	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
11	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
12	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
13	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
14	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
15	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
16	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
17	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
18	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
19	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
20	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
21	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
22	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
23	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
24	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
25	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
26	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
27	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
28	1.17	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
29	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
30	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
31	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
32	1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
33	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
34	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
35	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
36	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
37	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
38	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
39	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
40	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
48	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
60	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
80	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
120	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
240	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	1.35	1.35	1.35	1.35	1.35	1.35	1.34	1.34	1.34
3	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
4	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
5	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
6	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
7	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.28
10	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
11	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
12	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
13	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
14	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
15	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
16	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
17	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
18	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
19	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
20	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
21	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
22	1.18	1.18	1.18	1.18	1.18	1.19	1.19	1.19	1.19
23	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
24	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
25	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18
26	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
27	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
28	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.17
29	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
30	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
31	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
32	1.15	1.15	1.16	1.16	1.16	1.16	1.16	1.16	1.16
33	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
34	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
35	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
36	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
37	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15
38	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
39	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
40	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
48	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
60	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.12
80	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
120	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
240	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.33	1.33
3		1.40	1.40	1.40	1.39	1.39	1.39	1.39	1.39	1.39
4		1.39	1.39	1.39	1.39	1.39	1.38	1.38	1.38	1.38
5		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
6		1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
11		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
12		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.25	1.25
13		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
14		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
15		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
16		1.21	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
17		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
18		1.20	1.20	1.20	1.20	1.21	1.21	1.21	1.21	1.21
19		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
20		1.19	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20
21		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
22		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
23		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.19
24		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
25		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
26		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18
27		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
28		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
29		1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17
30		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
31		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
32		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
33		1.15	1.15	1.16	1.16	1.16	1.16	1.16	1.16	1.16
34		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.16
35		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
36		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
37		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
38		1.14	1.14	1.15	1.15	1.15	1.15	1.15	1.15	1.15
39		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15
40		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
48		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
60		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
80		1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
120		1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
240		1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		1.33	1.33	1.33	1.33	1.33	1.32	1.32	1.32	1.32
3		1.39	1.39	1.39	1.39	1.38	1.38	1.38	1.38	1.38
4		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
5		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
6		1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
11		1.25	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
12		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
13		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
14		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
15		1.22	1.22	1.22	1.22	1.23	1.23	1.23	1.23	1.23
16		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
17		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
18		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
19		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.21
20		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
21		1.19	1.19	1.19	1.19	1.19	1.20	1.20	1.20	1.20
22		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
23		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
24		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.19
25		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
26		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
27		1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18	1.18
28		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
29		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
30		1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
31		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.17	1.17
32		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
33		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
34		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
35		1.15	1.15	1.15	1.15	1.16	1.16	1.16	1.16	1.16
36		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
37		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
38		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
39		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
40		1.14	1.14	1.15	1.15	1.15	1.15	1.15	1.15	1.15
48		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.14
60		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
80		1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
120		1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
240		1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1.06
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		1.32	1.32	1.32	1.31	1.31	1.31	1.31	1.31	1.31
3		1.38	1.38	1.38	1.38	1.37	1.37	1.37	1.37	1.37
4		1.38	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
5		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.34	1.34
6		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
11		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
12		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
13		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
14		1.23	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24
15		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
16		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
17		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
18		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
19		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
20		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
21		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
22		1.19	1.19	1.19	1.19	1.19	1.20	1.20	1.20	1.20
23		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
24		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
25		1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.19	1.19
26		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
27		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
28		1.17	1.17	1.17	1.18	1.18	1.18	1.18	1.18	1.18
29		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
30		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
31		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
32		1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.17
33		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
34		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
35		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
36		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
37		1.15	1.15	1.15	1.15	1.16	1.16	1.16	1.16	1.16
38		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
39		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
40		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
48		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
60		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.13
80		1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
120		1.08	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
240		1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.29	1.29
3		1.37	1.37	1.37	1.36	1.36	1.36	1.36	1.36	1.36
4		1.37	1.37	1.37	1.37	1.37	1.36	1.36	1.36	1.36
5		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
6		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
11		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
12		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
13		1.24	1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.25
14		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
15		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
16		1.22	1.22	1.22	1.23	1.23	1.23	1.23	1.23	1.23
17		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
18		1.21	1.21	1.21	1.21	1.22	1.22	1.22	1.22	1.22
19		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
20		1.20	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
21		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
22		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
23		1.19	1.19	1.19	1.19	1.19	1.20	1.20	1.20	1.20
24		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
25		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
26		1.18	1.18	1.18	1.18	1.19	1.19	1.19	1.19	1.19
27		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
28		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
29		1.17	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
30		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18
31		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
32		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
33		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
34		1.16	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17
35		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
36		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
37		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
38		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
39		1.15	1.15	1.15	1.15	1.16	1.16	1.16	1.16	1.16
40		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.16
48		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
60		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
80		1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
120		1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
240		1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M 8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	1.29	1.29	1.29	1.29	1.28	1.28	1.28	1.28	1.28
3	1.36	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.35
4	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
5	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
6	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
7	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
11	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
12	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26
13	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
14	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
15	1.23	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24
16	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
17	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.23
18	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
19	1.21	1.21	1.21	1.21	1.21	1.21	1.22	1.22	1.22
20	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
21	1.20	1.20	1.21	1.21	1.21	1.21	1.21	1.21	1.21
22	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
23	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
24	1.19	1.19	1.19	1.19	1.20	1.20	1.20	1.20	1.20
25	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
26	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
27	1.18	1.18	1.19	1.19	1.19	1.19	1.19	1.19	1.19
28	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
29	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
30	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
31	1.17	1.17	1.17	1.18	1.18	1.18	1.18	1.18	1.18
32	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
33	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
34	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
35	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
36	1.16	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17
37	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
38	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
39	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
40	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
48	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15
60	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
80	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.12	1.12
120	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
240	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		1.28	1.28	1.27	1.27	1.27	1.27	1.27	1.27	1.26
3		1.35	1.35	1.34	1.34	1.34	1.34	1.34	1.34	1.34
4		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
5		1.34	1.34	1.34	1.34	1.34	1.34	1.33	1.33	1.33
6		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.30	1.29
9		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.28	1.28
11		1.26	1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27
12		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
13		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
14		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.25	1.25
15		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
16		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
17		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
18		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
19		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
20		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.22	1.22
21		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
22		1.20	1.20	1.21	1.21	1.21	1.21	1.21	1.21	1.21
23		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
24		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
25		1.19	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20
26		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
27		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
28		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
29		1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.19	1.19
30		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
31		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
32		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
33		1.17	1.17	1.17	1.17	1.17	1.18	1.18	1.18	1.18
34		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
35		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
36		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
37		1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
38		1.16	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17
39		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
40		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
48		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
60		1.13	1.13	1.13	1.13	1.13	1.13	1.14	1.14	1.14
80		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
120		1.09	1.09	1.10	1.10	1.10	1.10	1.10	1.10	1.10
240		1.06	1.06	1.06	1.06	1.06	1.07	1.07	1.07	1.07
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	2.75	2.74	2.73	2.73	2.73	2.72	2.72	2.72	2.72
3	2.55	2.48	2.44	2.41	2.39	2.37	2.36	2.35	2.34
4	2.41	2.33	2.27	2.23	2.20	2.17	2.15	2.14	2.12
5	2.31	2.21	2.15	2.10	2.07	2.04	2.02	2.00	1.99
6	2.22	2.12	2.06	2.01	1.97	1.95	1.92	1.91	1.89
7	2.15	2.05	1.99	1.94	1.90	1.87	1.85	1.83	1.82
8	2.09	1.99	1.93	1.88	1.84	1.81	1.79	1.77	1.76
9	2.04	1.94	1.88	1.83	1.79	1.77	1.74	1.73	1.71
10	1.99	1.90	1.84	1.79	1.75	1.73	1.70	1.69	1.67
11	1.96	1.86	1.80	1.75	1.72	1.69	1.67	1.65	1.64
12	1.92	1.83	1.77	1.72	1.69	1.66	1.64	1.62	1.61
13	1.89	1.80	1.74	1.69	1.66	1.64	1.61	1.60	1.58
14	1.86	1.77	1.71	1.67	1.64	1.61	1.59	1.57	1.56
15	1.84	1.75	1.69	1.65	1.62	1.59	1.57	1.55	1.54
16	1.81	1.73	1.67	1.63	1.60	1.57	1.55	1.54	1.52
17	1.79	1.71	1.65	1.61	1.58	1.55	1.53	1.52	1.51
18	1.77	1.69	1.63	1.59	1.56	1.54	1.52	1.50	1.49
19	1.75	1.67	1.62	1.58	1.55	1.52	1.51	1.49	1.48
20	1.74	1.66	1.60	1.56	1.53	1.51	1.49	1.48	1.46
21	1.72	1.64	1.59	1.55	1.52	1.50	1.48	1.47	1.45
22	1.70	1.63	1.58	1.54	1.51	1.49	1.47	1.45	1.44
23	1.69	1.62	1.56	1.53	1.50	1.48	1.46	1.44	1.43
24	1.68	1.60	1.55	1.52	1.49	1.47	1.45	1.43	1.42
25	1.66	1.59	1.54	1.51	1.48	1.46	1.44	1.43	1.41
26	1.65	1.58	1.53	1.50	1.47	1.45	1.43	1.42	1.41
27	1.64	1.57	1.52	1.49	1.46	1.44	1.42	1.41	1.40
28	1.63	1.56	1.51	1.48	1.45	1.43	1.41	1.40	1.39
29	1.62	1.55	1.50	1.47	1.44	1.42	1.41	1.39	1.38
30	1.61	1.54	1.50	1.46	1.44	1.42	1.40	1.39	1.38
31	1.60	1.53	1.49	1.45	1.43	1.41	1.39	1.38	1.37
32	1.59	1.53	1.48	1.45	1.42	1.40	1.39	1.37	1.36
33	1.58	1.52	1.47	1.44	1.42	1.40	1.38	1.37	1.36
34	1.58	1.51	1.47	1.43	1.41	1.39	1.38	1.36	1.35
35	1.57	1.50	1.46	1.43	1.40	1.39	1.37	1.36	1.35
36	1.56	1.50	1.45	1.42	1.40	1.38	1.37	1.35	1.34
37	1.55	1.49	1.45	1.42	1.39	1.37	1.36	1.35	1.34
38	1.55	1.48	1.44	1.41	1.39	1.37	1.36	1.34	1.33
39	1.54	1.48	1.44	1.41	1.38	1.37	1.35	1.34	1.33
40	1.53	1.47	1.43	1.40	1.38	1.36	1.35	1.33	1.33
48	1.49	1.43	1.39	1.37	1.35	1.33	1.32	1.31	1.30
60	1.44	1.39	1.35	1.33	1.31	1.29	1.28	1.27	1.27
80	1.38	1.34	1.31	1.28	1.27	1.26	1.25	1.24	1.23
120	1.31	1.27	1.25	1.23	1.22	1.21	1.20	1.19	1.19
240	1.22	1.19	1.18	1.16	1.16	1.15	1.14	1.14	1.14
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		2.72	2.72	2.72	2.71	2.71	2.71	2.71	2.71	2.71
3		2.33	2.32	2.32	2.31	2.31	2.30	2.30	2.30	2.30
4		2.11	2.11	2.10	2.09	2.09	2.08	2.08	2.08	2.07
5		1.98	1.97	1.96	1.95	1.95	1.94	1.94	1.93	1.93
6		1.88	1.87	1.86	1.85	1.85	1.84	1.84	1.83	1.83
7		1.80	1.79	1.79	1.78	1.77	1.77	1.76	1.76	1.76
8		1.75	1.74	1.73	1.72	1.71	1.71	1.71	1.70	1.70
9		1.70	1.69	1.68	1.67	1.67	1.66	1.66	1.65	1.65
10		1.66	1.65	1.64	1.63	1.63	1.62	1.62	1.62	1.61
11		1.63	1.62	1.61	1.60	1.60	1.59	1.59	1.58	1.58
12		1.60	1.59	1.58	1.57	1.57	1.56	1.56	1.56	1.55
13		1.57	1.56	1.55	1.55	1.54	1.54	1.53	1.53	1.53
14		1.55	1.54	1.53	1.53	1.52	1.52	1.51	1.51	1.51
15		1.53	1.52	1.51	1.51	1.50	1.50	1.49	1.49	1.49
16		1.51	1.50	1.50	1.49	1.48	1.48	1.48	1.47	1.47
17		1.50	1.49	1.48	1.47	1.47	1.46	1.46	1.46	1.45
18		1.48	1.47	1.46	1.46	1.45	1.45	1.45	1.44	1.44
19		1.47	1.46	1.45	1.45	1.44	1.44	1.43	1.43	1.43
20		1.45	1.45	1.44	1.43	1.43	1.42	1.42	1.42	1.42
21		1.44	1.43	1.43	1.42	1.42	1.41	1.41	1.41	1.40
22		1.43	1.42	1.42	1.41	1.41	1.40	1.40	1.40	1.39
23		1.42	1.41	1.41	1.40	1.40	1.39	1.39	1.39	1.39
24		1.41	1.41	1.40	1.39	1.39	1.38	1.38	1.38	1.38
25		1.40	1.40	1.39	1.38	1.38	1.38	1.37	1.37	1.37
26		1.40	1.39	1.38	1.38	1.37	1.37	1.37	1.36	1.36
27		1.39	1.38	1.37	1.37	1.37	1.36	1.36	1.36	1.35
28		1.38	1.37	1.37	1.36	1.36	1.35	1.35	1.35	1.35
29		1.37	1.37	1.36	1.36	1.35	1.35	1.34	1.34	1.34
30		1.37	1.36	1.35	1.35	1.35	1.34	1.34	1.34	1.33
31		1.36	1.35	1.35	1.34	1.34	1.34	1.33	1.33	1.33
32		1.36	1.35	1.34	1.34	1.33	1.33	1.33	1.32	1.32
33		1.35	1.34	1.34	1.33	1.33	1.32	1.32	1.32	1.32
34		1.35	1.34	1.33	1.33	1.32	1.32	1.32	1.31	1.31
35		1.34	1.33	1.33	1.32	1.32	1.32	1.31	1.31	1.31
36		1.34	1.33	1.32	1.32	1.31	1.31	1.31	1.31	1.30
37		1.33	1.32	1.32	1.31	1.31	1.31	1.30	1.30	1.30
38		1.33	1.32	1.31	1.31	1.31	1.30	1.30	1.30	1.30
39		1.32	1.32	1.31	1.31	1.30	1.30	1.30	1.29	1.29
40		1.32	1.31	1.31	1.30	1.30	1.29	1.29	1.29	1.29
48		1.29	1.28	1.28	1.27	1.27	1.27	1.27	1.26	1.26
60		1.26	1.25	1.25	1.24	1.24	1.24	1.24	1.23	1.23
80		1.22	1.22	1.22	1.21	1.21	1.21	1.21	1.20	1.20
120		1.18	1.18	1.18	1.17	1.17	1.17	1.17	1.17	1.17
240		1.13	1.13	1.13	1.13	1.12	1.12	1.12	1.12	1.12
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.72
3	2.30	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29
4	2.07	2.07	2.07	2.07	2.07	2.06	2.06	2.06	2.07
5	1.93	1.93	1.92	1.92	1.92	1.92	1.92	1.92	1.92
6	1.83	1.83	1.83	1.82	1.82	1.82	1.82	1.82	1.82
7	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
8	1.70	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69
9	1.65	1.65	1.65	1.65	1.64	1.64	1.64	1.64	1.64
10	1.61	1.61	1.61	1.61	1.61	1.61	1.60	1.60	1.61
11	1.58	1.58	1.57	1.57	1.57	1.57	1.57	1.57	1.57
12	1.55	1.55	1.55	1.55	1.55	1.54	1.54	1.54	1.54
13	1.53	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
14	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
15	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
16	1.47	1.47	1.46	1.46	1.46	1.46	1.46	1.46	1.46
17	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
18	1.44	1.44	1.44	1.43	1.43	1.43	1.43	1.43	1.43
19	1.43	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42
20	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
21	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
22	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
23	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
24	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
25	1.37	1.37	1.36	1.36	1.36	1.36	1.36	1.36	1.36
26	1.36	1.36	1.36	1.36	1.35	1.35	1.35	1.35	1.35
27	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
28	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
29	1.34	1.34	1.34	1.34	1.33	1.33	1.33	1.33	1.33
30	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
31	1.33	1.33	1.32	1.32	1.32	1.32	1.32	1.32	1.32
32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
33	1.32	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
34	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
35	1.31	1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.30
36	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
37	1.30	1.30	1.30	1.29	1.29	1.29	1.29	1.29	1.29
38	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
39	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
40	1.29	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
48	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
60	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
80	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
120	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
240	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
3	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.30	2.30
4	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07
5	1.92	1.92	1.92	1.92	1.93	1.93	1.93	1.93	1.93
6	1.82	1.82	1.82	1.83	1.83	1.83	1.83	1.83	1.83
7	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.76	1.76
8	1.69	1.69	1.69	1.69	1.69	1.69	1.70	1.70	1.70
9	1.64	1.64	1.65	1.65	1.65	1.65	1.65	1.65	1.65
10	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61
11	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58
12	1.54	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
13	1.52	1.52	1.52	1.52	1.52	1.52	1.53	1.53	1.53
14	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.51
15	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.49	1.49
16	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.47
17	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
18	1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44
19	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43
20	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.42
21	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
22	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
23	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
24	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38
25	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
26	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36
27	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
28	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35
29	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34
30	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
31	1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33
32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
33	1.31	1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32
34	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
35	1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31	1.31
36	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
37	1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30
38	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
39	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
40	1.28	1.28	1.28	1.28	1.28	1.28	1.29	1.29	1.29
48	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
60	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
80	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
120	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
240	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
3	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30
4	2.07	2.07	2.08	2.08	2.08	2.08	2.08	2.08	2.08
5	1.93	1.93	1.93	1.94	1.94	1.94	1.94	1.94	1.94
6	1.83	1.83	1.84	1.84	1.84	1.84	1.84	1.84	1.85
7	1.76	1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77
8	1.70	1.70	1.70	1.70	1.71	1.71	1.71	1.71	1.71
9	1.65	1.65	1.66	1.66	1.66	1.66	1.66	1.66	1.67
10	1.61	1.62	1.62	1.62	1.62	1.62	1.62	1.63	1.63
11	1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.59	1.59
12	1.55	1.55	1.56	1.56	1.56	1.56	1.56	1.56	1.57
13	1.53	1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54
14	1.51	1.51	1.51	1.51	1.51	1.51	1.52	1.52	1.52
15	1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
16	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48
17	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47
18	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.45
19	1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.44
20	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43
21	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.42
22	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41
23	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40
24	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39
25	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
26	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37
27	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
28	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36
29	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
30	1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
31	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34
32	1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33
33	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.33	1.33
34	1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32	1.32
35	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.32	1.32
36	1.30	1.30	1.31	1.31	1.31	1.31	1.31	1.31	1.31
37	1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31
38	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
39	1.29	1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30
40	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.30
48	1.26	1.26	1.26	1.26	1.27	1.27	1.27	1.27	1.27
60	1.23	1.23	1.23	1.24	1.24	1.24	1.24	1.24	1.24
80	1.20	1.20	1.20	1.20	1.20	1.21	1.21	1.21	1.21
120	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
240	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
3		2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.32
4		2.09	2.09	2.09	2.09	2.09	2.09	2.10	2.10	2.10
5		1.95	1.95	1.95	1.95	1.95	1.95	1.96	1.96	1.96
6		1.85	1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.86
7		1.77	1.77	1.78	1.78	1.78	1.78	1.78	1.79	1.79
8		1.72	1.72	1.72	1.72	1.72	1.73	1.73	1.73	1.73
9		1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68	1.68
10		1.63	1.63	1.63	1.63	1.64	1.64	1.64	1.64	1.64
11		1.60	1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.61
12		1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58
13		1.54	1.54	1.55	1.55	1.55	1.55	1.55	1.56	1.56
14		1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.53	1.54
15		1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.52
16		1.48	1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50
17		1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48
18		1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47
19		1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.45	1.45
20		1.43	1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44
21		1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43
22		1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42
23		1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
24		1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40
25		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
26		1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38
27		1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38
28		1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
29		1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36
30		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36
31		1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35
32		1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
33		1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34
34		1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33
35		1.32	1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33
36		1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32	1.32
37		1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
38		1.30	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
39		1.30	1.30	1.30	1.30	1.31	1.31	1.31	1.31	1.31
40		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.31
48		1.27	1.27	1.27	1.27	1.27	1.28	1.28	1.28	1.28
60		1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.25	1.25
80		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.22
120		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18
240		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.13	1.13
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73
3		2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.33
4		2.10	2.10	2.10	2.11	2.11	2.11	2.11	2.11	2.11
5		1.96	1.96	1.97	1.97	1.97	1.97	1.97	1.98	1.98
6		1.86	1.87	1.87	1.87	1.87	1.88	1.88	1.88	1.88
7		1.79	1.79	1.80	1.80	1.80	1.80	1.80	1.81	1.81
8		1.73	1.74	1.74	1.74	1.74	1.74	1.75	1.75	1.75
9		1.69	1.69	1.69	1.69	1.69	1.70	1.70	1.70	1.70
10		1.65	1.65	1.65	1.65	1.65	1.66	1.66	1.66	1.66
11		1.61	1.62	1.62	1.62	1.62	1.62	1.63	1.63	1.63
12		1.58	1.59	1.59	1.59	1.59	1.59	1.60	1.60	1.60
13		1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.57	1.58
14		1.54	1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55
15		1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.53
16		1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.51
17		1.48	1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50
18		1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48
19		1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
20		1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.46
21		1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44	1.45
22		1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43
23		1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42
24		1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.42
25		1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41
26		1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40
27		1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39
28		1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38
29		1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38
30		1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
31		1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36
32		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36
33		1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
34		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35
35		1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34
36		1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.34
37		1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.33
38		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.33	1.33
39		1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32
40		1.31	1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32
48		1.28	1.28	1.28	1.28	1.29	1.29	1.29	1.29	1.29
60		1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26
80		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
120		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
240		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73
3		2.33	2.33	2.33	2.33	2.33	2.33	2.34	2.34	2.34
4		2.12	2.12	2.12	2.12	2.12	2.13	2.13	2.13	2.13
5		1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.99	2.00
6		1.88	1.89	1.89	1.89	1.89	1.89	1.90	1.90	1.90
7		1.81	1.81	1.81	1.82	1.82	1.82	1.82	1.83	1.83
8		1.75	1.75	1.76	1.76	1.76	1.76	1.76	1.77	1.77
9		1.70	1.71	1.71	1.71	1.71	1.72	1.72	1.72	1.72
10		1.67	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68
11		1.63	1.63	1.64	1.64	1.64	1.64	1.64	1.65	1.65
12		1.60	1.60	1.61	1.61	1.61	1.61	1.61	1.62	1.62
13		1.58	1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.59
14		1.55	1.56	1.56	1.56	1.56	1.56	1.57	1.57	1.57
15		1.53	1.54	1.54	1.54	1.54	1.54	1.55	1.55	1.55
16		1.52	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53
17		1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.51
18		1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50
19		1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.49
20		1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.47
21		1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46
22		1.44	1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45
23		1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.44
24		1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43
25		1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42
26		1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41
27		1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40
28		1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40
29		1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39
30		1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38
31		1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38
32		1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
33		1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36
34		1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36
35		1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35
36		1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35
37		1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34
38		1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34
39		1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
40		1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.33
48		1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30
60		1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.27	1.27
80		1.22	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
120		1.18	1.18	1.18	1.19	1.19	1.19	1.19	1.19	1.19
240		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.74
3		2.34	2.34	2.34	2.34	2.34	2.35	2.35	2.35	2.35
4		2.13	2.13	2.14	2.14	2.14	2.14	2.14	2.15	2.15
5		2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.01	2.02
6		1.90	1.90	1.91	1.91	1.91	1.91	1.92	1.92	1.92
7		1.83	1.83	1.83	1.84	1.84	1.84	1.84	1.84	1.85
8		1.77	1.77	1.78	1.78	1.78	1.78	1.78	1.79	1.79
9		1.72	1.73	1.73	1.73	1.73	1.73	1.74	1.74	1.74
10		1.68	1.69	1.69	1.69	1.69	1.69	1.70	1.70	1.70
11		1.65	1.65	1.65	1.66	1.66	1.66	1.66	1.66	1.67
12		1.62	1.62	1.62	1.63	1.63	1.63	1.63	1.64	1.64
13		1.60	1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.61
14		1.57	1.57	1.58	1.58	1.58	1.58	1.58	1.59	1.59
15		1.55	1.55	1.56	1.56	1.56	1.56	1.56	1.57	1.57
16		1.53	1.54	1.54	1.54	1.54	1.54	1.54	1.55	1.55
17		1.52	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53
18		1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.51	1.52
19		1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
20		1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49
21		1.46	1.46	1.47	1.47	1.47	1.47	1.47	1.47	1.48
22		1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.47
23		1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.45	1.45
24		1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44	1.45
25		1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43	1.44
26		1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43
27		1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42
28		1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41
29		1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40
30		1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40
31		1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39
32		1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38
33		1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
34		1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37
35		1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.37	1.37
36		1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36
37		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36
38		1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
39		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35
40		1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34
48		1.30	1.30	1.30	1.31	1.31	1.31	1.31	1.31	1.31
60		1.27	1.27	1.27	1.27	1.27	1.28	1.28	1.28	1.28
80		1.23	1.23	1.24	1.24	1.24	1.24	1.24	1.24	1.24
120		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.20	1.20
240		1.13	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74
3		2.35	2.35	2.35	2.36	2.36	2.36	2.36	2.36	2.36
4		2.15	2.15	2.15	2.16	2.16	2.16	2.16	2.16	2.16
5		2.02	2.02	2.02	2.02	2.03	2.03	2.03	2.03	2.03
6		1.92	1.92	1.93	1.93	1.93	1.93	1.93	1.94	1.94
7		1.85	1.85	1.85	1.86	1.86	1.86	1.86	1.86	1.87
8		1.79	1.79	1.80	1.80	1.80	1.80	1.80	1.81	1.81
9		1.74	1.75	1.75	1.75	1.75	1.75	1.76	1.76	1.76
10		1.70	1.71	1.71	1.71	1.71	1.71	1.72	1.72	1.72
11		1.67	1.67	1.67	1.68	1.68	1.68	1.68	1.68	1.69
12		1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.65	1.66
13		1.61	1.62	1.62	1.62	1.62	1.62	1.62	1.63	1.63
14		1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.60	1.61
15		1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58
16		1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.56	1.57
17		1.53	1.54	1.54	1.54	1.54	1.54	1.54	1.55	1.55
18		1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.53
19		1.50	1.51	1.51	1.51	1.51	1.51	1.51	1.52	1.52
20		1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.50	1.50
21		1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.49
22		1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48
23		1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
24		1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46
25		1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
26		1.43	1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44
27		1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43
28		1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.43
29		1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42
30		1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
31		1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40
32		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40
33		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
34		1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.39
35		1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38
36		1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37
37		1.36	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37
38		1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36
39		1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36
40		1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
48		1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32	1.32
60		1.28	1.28	1.28	1.28	1.28	1.29	1.29	1.29	1.29
80		1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.25	1.25
120		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
240		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	4.55	4.38	4.26	4.17	4.11	4.05	4.01	3.98	3.95
3	3.88	3.65	3.50	3.39	3.31	3.24	3.19	3.14	3.11
4	3.52	3.28	3.13	3.01	2.92	2.85	2.80	2.75	2.72
5	3.24	3.01	2.86	2.75	2.66	2.60	2.54	2.50	2.47
6	3.04	2.83	2.68	2.58	2.49	2.43	2.38	2.34	2.31
7	2.89	2.69	2.55	2.44	2.37	2.31	2.26	2.22	2.19
8	2.77	2.57	2.44	2.34	2.27	2.21	2.16	2.13	2.10
9	2.67	2.48	2.35	2.26	2.19	2.13	2.09	2.05	2.02
10	2.58	2.40	2.27	2.18	2.12	2.06	2.02	1.99	1.96
11	2.50	2.33	2.21	2.12	2.06	2.01	1.97	1.93	1.91
12	2.44	2.27	2.16	2.07	2.01	1.96	1.92	1.89	1.86
13	2.38	2.22	2.11	2.03	1.97	1.92	1.88	1.85	1.82
14	2.33	2.17	2.06	1.99	1.93	1.88	1.84	1.81	1.79
15	2.28	2.13	2.02	1.95	1.89	1.85	1.81	1.78	1.76
16	2.24	2.09	1.99	1.92	1.86	1.82	1.78	1.75	1.73
17	2.20	2.06	1.96	1.89	1.83	1.79	1.76	1.73	1.71
18	2.16	2.02	1.93	1.86	1.81	1.77	1.73	1.71	1.68
19	2.13	2.00	1.90	1.83	1.78	1.74	1.71	1.69	1.66
20	2.10	1.97	1.88	1.81	1.76	1.72	1.69	1.67	1.65
21	2.07	1.94	1.86	1.79	1.74	1.70	1.67	1.65	1.63
22	2.05	1.92	1.83	1.77	1.72	1.69	1.66	1.63	1.61
23	2.02	1.90	1.81	1.75	1.71	1.67	1.64	1.62	1.60
24	2.00	1.88	1.80	1.74	1.69	1.65	1.63	1.60	1.58
25	1.98	1.86	1.78	1.72	1.67	1.64	1.61	1.59	1.57
26	1.96	1.84	1.76	1.70	1.66	1.63	1.60	1.58	1.56
27	1.94	1.83	1.75	1.69	1.65	1.61	1.59	1.56	1.55
28	1.92	1.81	1.73	1.68	1.63	1.60	1.58	1.55	1.54
29	1.91	1.80	1.72	1.66	1.62	1.59	1.56	1.54	1.53
30	1.89	1.78	1.71	1.65	1.61	1.58	1.55	1.53	1.52
31	1.88	1.77	1.69	1.64	1.60	1.57	1.54	1.52	1.51
32	1.86	1.75	1.68	1.63	1.59	1.56	1.53	1.51	1.50
33	1.85	1.74	1.67	1.62	1.58	1.55	1.53	1.51	1.49
34	1.83	1.73	1.66	1.61	1.57	1.54	1.52	1.50	1.48
35	1.82	1.72	1.65	1.60	1.56	1.53	1.51	1.49	1.47
36	1.81	1.71	1.64	1.59	1.55	1.53	1.50	1.48	1.47
37	1.80	1.70	1.63	1.58	1.55	1.52	1.49	1.48	1.46
38	1.79	1.69	1.62	1.57	1.54	1.51	1.49	1.47	1.45
39	1.78	1.68	1.61	1.57	1.53	1.50	1.48	1.46	1.45
40	1.76	1.67	1.61	1.56	1.52	1.50	1.47	1.46	1.44
48	1.69	1.61	1.55	1.51	1.47	1.45	1.43	1.41	1.40
60	1.62	1.54	1.49	1.45	1.42	1.40	1.38	1.37	1.36
80	1.53	1.46	1.42	1.39	1.36	1.34	1.33	1.32	1.31
120	1.42	1.37	1.34	1.31	1.29	1.28	1.27	1.26	1.25
240	1.29	1.26	1.23	1.22	1.20	1.19	1.19	1.18	1.17
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	3.93	3.91	3.89	3.88	3.87	3.86	3.85	3.84	3.84
3	3.08	3.06	3.03	3.02	3.00	2.99	2.98	2.97	2.96
4	2.69	2.66	2.64	2.62	2.61	2.60	2.58	2.58	2.57
5	2.44	2.41	2.39	2.38	2.36	2.35	2.34	2.33	2.33
6	2.28	2.26	2.24	2.22	2.21	2.20	2.19	2.18	2.17
7	2.16	2.14	2.12	2.11	2.09	2.08	2.07	2.06	2.06
8	2.07	2.05	2.03	2.02	2.00	1.99	1.99	1.98	1.97
9	2.00	1.98	1.96	1.95	1.93	1.92	1.92	1.91	1.90
10	1.94	1.92	1.90	1.89	1.88	1.87	1.86	1.85	1.85
11	1.89	1.87	1.85	1.84	1.83	1.82	1.81	1.80	1.80
12	1.84	1.82	1.81	1.80	1.78	1.78	1.77	1.76	1.76
13	1.80	1.79	1.77	1.76	1.75	1.74	1.73	1.73	1.72
14	1.77	1.75	1.74	1.73	1.72	1.71	1.70	1.70	1.69
15	1.74	1.72	1.71	1.70	1.69	1.68	1.67	1.67	1.66
16	1.71	1.70	1.68	1.67	1.66	1.66	1.65	1.64	1.64
17	1.69	1.67	1.66	1.65	1.64	1.63	1.63	1.62	1.62
18	1.67	1.65	1.64	1.63	1.62	1.61	1.61	1.60	1.60
19	1.65	1.63	1.62	1.61	1.60	1.59	1.59	1.58	1.58
20	1.63	1.61	1.60	1.59	1.58	1.58	1.57	1.57	1.56
21	1.61	1.60	1.59	1.58	1.57	1.56	1.55	1.55	1.55
22	1.60	1.58	1.57	1.56	1.55	1.55	1.54	1.54	1.53
23	1.58	1.57	1.56	1.55	1.54	1.53	1.53	1.52	1.52
24	1.57	1.55	1.54	1.53	1.53	1.52	1.51	1.51	1.51
25	1.55	1.54	1.53	1.52	1.51	1.51	1.50	1.50	1.49
26	1.54	1.53	1.52	1.51	1.50	1.50	1.49	1.49	1.48
27	1.53	1.52	1.51	1.50	1.49	1.49	1.48	1.48	1.47
28	1.52	1.51	1.50	1.49	1.48	1.48	1.47	1.47	1.46
29	1.51	1.50	1.49	1.48	1.47	1.47	1.46	1.46	1.46
30	1.50	1.49	1.48	1.47	1.47	1.46	1.45	1.45	1.45
31	1.49	1.48	1.47	1.46	1.46	1.45	1.45	1.44	1.44
32	1.48	1.47	1.46	1.46	1.45	1.44	1.44	1.43	1.43
33	1.48	1.47	1.46	1.45	1.44	1.44	1.43	1.43	1.42
34	1.47	1.46	1.45	1.44	1.43	1.43	1.42	1.42	1.42
35	1.46	1.45	1.44	1.43	1.43	1.42	1.42	1.41	1.41
36	1.45	1.44	1.43	1.43	1.42	1.42	1.41	1.41	1.40
37	1.45	1.44	1.43	1.42	1.41	1.41	1.40	1.40	1.40
38	1.44	1.43	1.42	1.41	1.41	1.40	1.40	1.40	1.39
39	1.44	1.42	1.42	1.41	1.40	1.40	1.39	1.39	1.39
40	1.43	1.42	1.41	1.40	1.40	1.39	1.39	1.38	1.38
48	1.39	1.38	1.37	1.37	1.36	1.36	1.35	1.35	1.35
60	1.35	1.34	1.33	1.32	1.32	1.32	1.31	1.31	1.31
80	1.30	1.29	1.28	1.28	1.27	1.27	1.27	1.27	1.26
120	1.24	1.24	1.23	1.23	1.22	1.22	1.22	1.22	1.21
240	1.17	1.17	1.16	1.16	1.16	1.16	1.16	1.15	1.15
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	3.83	3.83	3.83	3.82	3.82	3.82	3.82	3.82	3.82
3	2.96	2.95	2.95	2.95	2.94	2.94	2.94	2.94	2.94
4	2.56	2.56	2.55	2.55	2.55	2.55	2.54	2.54	2.54
5	2.32	2.32	2.31	2.31	2.31	2.31	2.31	2.31	2.31
6	2.17	2.16	2.16	2.16	2.15	2.15	2.15	2.15	2.15
7	2.05	2.05	2.05	2.04	2.04	2.04	2.04	2.04	2.04
8	1.97	1.96	1.96	1.96	1.96	1.95	1.95	1.95	1.95
9	1.90	1.89	1.89	1.89	1.89	1.89	1.88	1.88	1.89
10	1.84	1.84	1.83	1.83	1.83	1.83	1.83	1.83	1.83
11	1.79	1.79	1.79	1.78	1.78	1.78	1.78	1.78	1.78
12	1.75	1.75	1.75	1.74	1.74	1.74	1.74	1.74	1.74
13	1.72	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71
14	1.69	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
15	1.66	1.66	1.65	1.65	1.65	1.65	1.65	1.65	1.65
16	1.63	1.63	1.63	1.63	1.63	1.63	1.62	1.62	1.62
17	1.61	1.61	1.61	1.61	1.60	1.60	1.60	1.60	1.60
18	1.59	1.59	1.59	1.59	1.58	1.58	1.58	1.58	1.58
19	1.57	1.57	1.57	1.57	1.57	1.57	1.56	1.56	1.57
20	1.56	1.56	1.55	1.55	1.55	1.55	1.55	1.55	1.55
21	1.54	1.54	1.54	1.54	1.53	1.53	1.53	1.53	1.53
22	1.53	1.53	1.52	1.52	1.52	1.52	1.52	1.52	1.52
23	1.52	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
24	1.50	1.50	1.50	1.50	1.50	1.50	1.49	1.49	1.49
25	1.49	1.49	1.49	1.49	1.48	1.48	1.48	1.48	1.48
26	1.48	1.48	1.48	1.47	1.47	1.47	1.47	1.47	1.47
27	1.47	1.47	1.47	1.47	1.46	1.46	1.46	1.46	1.46
28	1.46	1.46	1.46	1.46	1.45	1.45	1.45	1.45	1.45
29	1.45	1.45	1.45	1.45	1.45	1.45	1.44	1.44	1.44
30	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
31	1.44	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43
32	1.43	1.43	1.42	1.42	1.42	1.42	1.42	1.42	1.42
33	1.42	1.42	1.42	1.42	1.42	1.41	1.41	1.41	1.41
34	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
35	1.41	1.41	1.40	1.40	1.40	1.40	1.40	1.40	1.40
36	1.40	1.40	1.40	1.40	1.40	1.40	1.39	1.39	1.39
37	1.40	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
38	1.39	1.39	1.39	1.39	1.38	1.38	1.38	1.38	1.38
39	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
40	1.38	1.38	1.38	1.37	1.37	1.37	1.37	1.37	1.37
48	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
60	1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
80	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
120	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
240	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		3.82	3.82	3.82	3.82	3.82	3.83	3.83	3.83	3.83
3		2.94	2.94	2.94	2.94	2.94	2.95	2.95	2.95	2.95
4		2.54	2.54	2.55	2.55	2.55	2.55	2.55	2.56	2.56
5		2.31	2.31	2.31	2.31	2.31	2.32	2.32	2.32	2.32
6		2.15	2.15	2.16	2.16	2.16	2.16	2.16	2.17	2.17
7		2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.06
8		1.95	1.96	1.96	1.96	1.96	1.96	1.96	1.97	1.97
9		1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.90	1.90
10		1.83	1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84
11		1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.79	1.80
12		1.74	1.74	1.74	1.74	1.75	1.75	1.75	1.75	1.75
13		1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.72	1.72
14		1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.69	1.69
15		1.65	1.65	1.65	1.65	1.65	1.65	1.66	1.66	1.66
16		1.62	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.64
17		1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.61	1.61
18		1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.59	1.59
19		1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.58
20		1.55	1.55	1.55	1.55	1.55	1.55	1.56	1.56	1.56
21		1.53	1.53	1.54	1.54	1.54	1.54	1.54	1.54	1.54
22		1.52	1.52	1.52	1.52	1.52	1.52	1.53	1.53	1.53
23		1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.52
24		1.49	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
25		1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.49
26		1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.48
27		1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.47	1.47
28		1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46
29		1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
30		1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
31		1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44
32		1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43
33		1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.42
34		1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
35		1.40	1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41
36		1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
37		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40
38		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
39		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
40		1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38
48		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
60		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.31
80		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
120		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
240		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		3.83	3.84	3.84	3.84	3.84	3.85	3.85	3.85	3.86
3		2.96	2.96	2.96	2.97	2.97	2.97	2.98	2.98	2.98
4		2.56	2.56	2.57	2.57	2.58	2.58	2.58	2.59	2.59
5		2.33	2.33	2.33	2.34	2.34	2.35	2.35	2.35	2.36
6		2.17	2.18	2.18	2.18	2.19	2.19	2.19	2.20	2.20
7		2.06	2.06	2.06	2.07	2.07	2.08	2.08	2.08	2.09
8		1.97	1.97	1.98	1.98	1.98	1.99	1.99	1.99	2.00
9		1.90	1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.93
10		1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.87	1.87
11		1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.82	1.82
12		1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.78	1.78
13		1.72	1.72	1.73	1.73	1.73	1.73	1.74	1.74	1.74
14		1.69	1.69	1.69	1.70	1.70	1.70	1.70	1.71	1.71
15		1.66	1.66	1.67	1.67	1.67	1.67	1.68	1.68	1.68
16		1.64	1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.66
17		1.62	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.63
18		1.60	1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.61
19		1.58	1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.60
20		1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58	1.58
21		1.55	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56
22		1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.55	1.55
23		1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.53
24		1.51	1.51	1.51	1.51	1.51	1.51	1.52	1.52	1.52
25		1.49	1.50	1.50	1.50	1.50	1.50	1.51	1.51	1.51
26		1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.50	1.50
27		1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49
28		1.46	1.47	1.47	1.47	1.47	1.47	1.47	1.48	1.48
29		1.45	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
30		1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46
31		1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
32		1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44
33		1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43	1.44
34		1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43
35		1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42
36		1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.42
37		1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
38		1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40
39		1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40
40		1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39
48		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36
60		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.32
80		1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27	1.27
120		1.21	1.21	1.22	1.22	1.22	1.22	1.22	1.22	1.22
240		1.15	1.15	1.15	1.15	1.15	1.16	1.16	1.16	1.16
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	3.86	3.86	3.87	3.87	3.87	3.88	3.88	3.88	3.89
3	2.99	2.99	3.00	3.00	3.00	3.01	3.01	3.02	3.02
4	2.59	2.60	2.60	2.61	2.61	2.62	2.62	2.63	2.63
5	2.36	2.37	2.37	2.38	2.38	2.38	2.39	2.39	2.40
6	2.21	2.21	2.21	2.22	2.22	2.23	2.23	2.24	2.24
7	2.09	2.09	2.10	2.10	2.11	2.11	2.11	2.12	2.12
8	2.00	2.01	2.01	2.01	2.02	2.02	2.02	2.03	2.03
9	1.93	1.93	1.94	1.94	1.95	1.95	1.95	1.96	1.96
10	1.87	1.88	1.88	1.88	1.89	1.89	1.89	1.90	1.90
11	1.82	1.83	1.83	1.83	1.84	1.84	1.84	1.85	1.85
12	1.78	1.78	1.79	1.79	1.79	1.80	1.80	1.80	1.81
13	1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77
14	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74	1.74
15	1.69	1.69	1.69	1.69	1.70	1.70	1.70	1.71	1.71
16	1.66	1.66	1.67	1.67	1.67	1.67	1.68	1.68	1.68
17	1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.66	1.66
18	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64
19	1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.62	1.62
20	1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60	1.60
21	1.56	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58
22	1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.57	1.57
23	1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55	1.56
24	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54
25	1.51	1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53
26	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.52	1.52
27	1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.51	1.51
28	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.50	1.50
29	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49
30	1.46	1.46	1.47	1.47	1.47	1.47	1.48	1.48	1.48
31	1.45	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
32	1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46
33	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.45
34	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.45	1.45
35	1.42	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.44
36	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43
37	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.43	1.43
38	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42
39	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.42
40	1.39	1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41
48	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
60	1.32	1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33
80	1.27	1.27	1.28	1.28	1.28	1.28	1.28	1.28	1.28
120	1.22	1.22	1.22	1.22	1.23	1.23	1.23	1.23	1.23
240	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		3.89	3.89	3.90	3.90	3.90	3.91	3.91	3.91	3.92
3		3.03	3.03	3.03	3.04	3.04	3.05	3.05	3.06	3.06
4		2.63	2.64	2.64	2.65	2.65	2.66	2.66	2.67	2.67
5		2.40	2.41	2.41	2.42	2.42	2.43	2.43	2.44	2.44
6		2.24	2.25	2.25	2.26	2.26	2.27	2.27	2.28	2.28
7		2.13	2.13	2.14	2.14	2.14	2.15	2.15	2.16	2.16
8		2.04	2.04	2.05	2.05	2.05	2.06	2.06	2.07	2.07
9		1.96	1.97	1.97	1.98	1.98	1.98	1.99	1.99	2.00
10		1.90	1.91	1.91	1.92	1.92	1.92	1.93	1.93	1.94
11		1.85	1.86	1.86	1.87	1.87	1.87	1.88	1.88	1.88
12		1.81	1.82	1.82	1.82	1.83	1.83	1.83	1.84	1.84
13		1.77	1.78	1.78	1.78	1.79	1.79	1.79	1.80	1.80
14		1.74	1.74	1.75	1.75	1.75	1.76	1.76	1.76	1.77
15		1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.73	1.74
16		1.69	1.69	1.69	1.70	1.70	1.70	1.70	1.71	1.71
17		1.66	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.69
18		1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67
19		1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64	1.65
20		1.60	1.61	1.61	1.61	1.62	1.62	1.62	1.62	1.63
21		1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.61	1.61
22		1.57	1.58	1.58	1.58	1.58	1.59	1.59	1.59	1.59
23		1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58	1.58
24		1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.57
25		1.53	1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55
26		1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
27		1.51	1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53
28		1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.52	1.52
29		1.49	1.49	1.50	1.50	1.50	1.50	1.50	1.51	1.51
30		1.48	1.48	1.49	1.49	1.49	1.49	1.50	1.50	1.50
31		1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49
32		1.46	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48
33		1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.47
34		1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.47
35		1.44	1.44	1.45	1.45	1.45	1.45	1.46	1.46	1.46
36		1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
37		1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.45
38		1.42	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.44
39		1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43
40		1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.43	1.43
48		1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.39	1.39
60		1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34
80		1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.30
120		1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24	1.24
240		1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	3.92	3.92	3.93	3.93	3.94	3.94	3.94	3.95	3.95
3	3.07	3.07	3.08	3.08	3.09	3.09	3.09	3.10	3.10
4	2.68	2.68	2.69	2.69	2.70	2.70	2.71	2.71	2.72
5	2.45	2.45	2.46	2.46	2.47	2.47	2.48	2.48	2.49
6	2.29	2.29	2.30	2.30	2.30	2.31	2.31	2.32	2.32
7	2.17	2.17	2.18	2.18	2.18	2.19	2.19	2.20	2.20
8	2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.10	2.11
9	2.00	2.00	2.01	2.01	2.02	2.02	2.03	2.03	2.03
10	1.94	1.94	1.95	1.95	1.96	1.96	1.96	1.97	1.97
11	1.89	1.89	1.90	1.90	1.90	1.91	1.91	1.91	1.92
12	1.84	1.85	1.85	1.85	1.86	1.86	1.87	1.87	1.87
13	1.81	1.81	1.81	1.82	1.82	1.82	1.83	1.83	1.83
14	1.77	1.77	1.78	1.78	1.78	1.79	1.79	1.80	1.80
15	1.74	1.74	1.75	1.75	1.75	1.76	1.76	1.76	1.77
16	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74	1.74
17	1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72
18	1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.69
19	1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67
20	1.63	1.63	1.64	1.64	1.64	1.64	1.65	1.65	1.65
21	1.61	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.64
22	1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.62	1.62
23	1.58	1.58	1.59	1.59	1.59	1.60	1.60	1.60	1.60
24	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.59	1.59
25	1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58
26	1.54	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56
27	1.53	1.53	1.54	1.54	1.54	1.54	1.55	1.55	1.55
28	1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
29	1.51	1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53
30	1.50	1.50	1.51	1.51	1.51	1.51	1.52	1.52	1.52
31	1.49	1.50	1.50	1.50	1.50	1.51	1.51	1.51	1.51
32	1.48	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
33	1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.49
34	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.49
35	1.46	1.46	1.47	1.47	1.47	1.47	1.47	1.48	1.48
36	1.45	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47
37	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.47
38	1.44	1.44	1.45	1.45	1.45	1.45	1.45	1.46	1.46
39	1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
40	1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.45
48	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40
60	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36
80	1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31
120	1.24	1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.25
240	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		3.95	3.96	3.96	3.97	3.97	3.97	3.98	3.98	3.98
3		3.11	3.11	3.12	3.12	3.13	3.13	3.14	3.14	3.15
4		2.72	2.73	2.73	2.74	2.74	2.75	2.75	2.76	2.76
5		2.49	2.50	2.50	2.51	2.51	2.52	2.52	2.53	2.53
6		2.33	2.33	2.34	2.34	2.35	2.35	2.36	2.36	2.37
7		2.21	2.21	2.22	2.22	2.23	2.23	2.23	2.24	2.24
8		2.11	2.12	2.12	2.13	2.13	2.14	2.14	2.14	2.15
9		2.04	2.04	2.05	2.05	2.05	2.06	2.06	2.07	2.07
10		1.97	1.98	1.98	1.99	1.99	1.99	2.00	2.00	2.01
11		1.92	1.93	1.93	1.93	1.94	1.94	1.94	1.95	1.95
12		1.88	1.88	1.88	1.89	1.89	1.89	1.90	1.90	1.91
13		1.84	1.84	1.84	1.85	1.85	1.85	1.86	1.86	1.87
14		1.80	1.81	1.81	1.81	1.82	1.82	1.82	1.83	1.83
15		1.77	1.77	1.78	1.78	1.78	1.79	1.79	1.79	1.80
16		1.74	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77
17		1.72	1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.74
18		1.70	1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72
19		1.67	1.68	1.68	1.68	1.69	1.69	1.69	1.70	1.70
20		1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68
21		1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.66	1.66
22		1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64	1.64
23		1.61	1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63
24		1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61	1.61
25		1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60
26		1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.59
27		1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.57
28		1.54	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56
29		1.53	1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55
30		1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54
31		1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53
32		1.51	1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.52
33		1.50	1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.52
34		1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.50	1.51
35		1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.50	1.50
36		1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49
37		1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48
38		1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.48	1.48
39		1.45	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
40		1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46
48		1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42
60		1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37
80		1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
120		1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26
240		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		3.99	3.99	3.99	4.00	4.00	4.01	4.01	4.01	4.02
3		3.15	3.16	3.16	3.16	3.17	3.17	3.18	3.18	3.19
4		2.77	2.77	2.78	2.78	2.78	2.79	2.79	2.80	2.80
5		2.54	2.54	2.55	2.55	2.56	2.56	2.57	2.57	2.58
6		2.37	2.38	2.38	2.39	2.39	2.39	2.40	2.40	2.41
7		2.25	2.25	2.26	2.26	2.27	2.27	2.28	2.28	2.28
8		2.15	2.16	2.16	2.17	2.17	2.17	2.18	2.18	2.19
9		2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.10	2.11
10		2.01	2.01	2.02	2.02	2.03	2.03	2.03	2.04	2.04
11		1.96	1.96	1.96	1.97	1.97	1.98	1.98	1.98	1.99
12		1.91	1.91	1.92	1.92	1.92	1.93	1.93	1.93	1.94
13		1.87	1.87	1.88	1.88	1.88	1.89	1.89	1.89	1.90
14		1.83	1.84	1.84	1.84	1.85	1.85	1.85	1.86	1.86
15		1.80	1.80	1.81	1.81	1.81	1.82	1.82	1.82	1.83
16		1.77	1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.80
17		1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77	1.77
18		1.72	1.73	1.73	1.73	1.74	1.74	1.74	1.74	1.75
19		1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.72	1.73
20		1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.70
21		1.66	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.69
22		1.65	1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67
23		1.63	1.63	1.64	1.64	1.64	1.64	1.65	1.65	1.65
24		1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.63	1.64
25		1.60	1.61	1.61	1.61	1.61	1.62	1.62	1.62	1.62
26		1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.61	1.61
27		1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.59	1.60
28		1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.59
29		1.56	1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.57
30		1.55	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56
31		1.54	1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55
32		1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.54
33		1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.54
34		1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.52	1.53
35		1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.52	1.52
36		1.49	1.50	1.50	1.50	1.50	1.50	1.51	1.51	1.51
37		1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
38		1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.50
39		1.47	1.47	1.48	1.48	1.48	1.48	1.49	1.49	1.49
40		1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48
48		1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.44	1.44
60		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39
80		1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33
120		1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.27	1.27
240		1.18	1.18	1.18	1.18	1.19	1.19	1.19	1.19	1.19
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M 1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	6.65	6.25	5.97	5.77	5.61	5.49	5.40	5.32	5.25
3	5.42	4.97	4.67	4.45	4.29	4.15	4.05	3.97	3.90
4	4.79	4.36	4.07	3.85	3.69	3.57	3.46	3.38	3.31
5	4.27	3.88	3.62	3.44	3.29	3.18	3.09	3.02	2.96
6	3.94	3.58	3.34	3.17	3.04	2.93	2.85	2.78	2.73
7	3.69	3.36	3.13	2.97	2.85	2.75	2.67	2.61	2.56
8	3.49	3.18	2.97	2.82	2.70	2.61	2.54	2.48	2.43
9	3.33	3.04	2.84	2.69	2.58	2.50	2.43	2.37	2.32
10	3.19	2.92	2.73	2.59	2.48	2.40	2.34	2.28	2.24
11	3.08	2.81	2.63	2.50	2.40	2.32	2.26	2.21	2.17
12	2.98	2.72	2.55	2.43	2.33	2.26	2.20	2.15	2.11
13	2.89	2.65	2.48	2.36	2.27	2.20	2.14	2.09	2.06
14	2.81	2.58	2.42	2.30	2.21	2.15	2.09	2.05	2.01
15	2.74	2.52	2.36	2.25	2.17	2.10	2.05	2.00	1.97
16	2.68	2.46	2.31	2.21	2.12	2.06	2.01	1.97	1.93
17	2.62	2.41	2.27	2.16	2.08	2.02	1.97	1.93	1.90
18	2.57	2.37	2.23	2.13	2.05	1.99	1.94	1.90	1.87
19	2.52	2.33	2.19	2.09	2.02	1.96	1.91	1.87	1.84
20	2.48	2.29	2.16	2.06	1.99	1.93	1.88	1.85	1.82
21	2.44	2.25	2.12	2.03	1.96	1.90	1.86	1.82	1.79
22	2.40	2.22	2.09	2.00	1.93	1.88	1.84	1.80	1.77
23	2.37	2.19	2.07	1.98	1.91	1.86	1.82	1.78	1.75
24	2.33	2.16	2.04	1.95	1.89	1.84	1.80	1.76	1.74
25	2.30	2.13	2.02	1.93	1.87	1.82	1.78	1.75	1.72
26	2.27	2.11	1.99	1.91	1.85	1.80	1.76	1.73	1.70
27	2.25	2.08	1.97	1.89	1.83	1.78	1.74	1.71	1.69
28	2.22	2.06	1.95	1.87	1.81	1.77	1.73	1.70	1.67
29	2.20	2.04	1.93	1.86	1.80	1.75	1.71	1.68	1.66
30	2.17	2.02	1.92	1.84	1.78	1.74	1.70	1.67	1.65
31	2.15	2.00	1.90	1.82	1.77	1.72	1.69	1.66	1.64
32	2.13	1.98	1.88	1.81	1.75	1.71	1.68	1.65	1.62
33	2.11	1.97	1.87	1.80	1.74	1.70	1.66	1.64	1.61
34	2.09	1.95	1.85	1.78	1.73	1.69	1.65	1.63	1.60
35	2.07	1.93	1.84	1.77	1.72	1.68	1.64	1.62	1.59
36	2.06	1.92	1.83	1.76	1.70	1.66	1.63	1.61	1.58
37	2.04	1.90	1.81	1.74	1.69	1.65	1.62	1.60	1.57
38	2.02	1.89	1.80	1.73	1.68	1.64	1.61	1.59	1.57
39	2.01	1.88	1.79	1.72	1.67	1.63	1.60	1.58	1.56
40	1.99	1.87	1.78	1.71	1.66	1.63	1.60	1.57	1.55
48	1.89	1.78	1.70	1.64	1.60	1.56	1.54	1.52	1.50
60	1.78	1.68	1.62	1.57	1.53	1.50	1.47	1.45	1.44
80	1.66	1.58	1.52	1.48	1.45	1.42	1.40	1.39	1.37
120	1.52	1.45	1.41	1.38	1.36	1.34	1.32	1.31	1.30
240	1.36	1.32	1.29	1.27	1.25	1.23	1.22	1.21	1.21
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	5.20	5.16	5.12	5.09	5.06	5.04	5.02	5.00	4.99
3	3.84	3.79	3.75	3.72	3.69	3.66	3.64	3.63	3.61
4	3.26	3.21	3.17	3.14	3.11	3.09	3.07	3.05	3.04
5	2.91	2.87	2.83	2.80	2.78	2.76	2.74	2.73	2.72
6	2.68	2.64	2.61	2.58	2.56	2.54	2.53	2.51	2.50
7	2.51	2.48	2.45	2.42	2.40	2.39	2.37	2.36	2.35
8	2.39	2.35	2.33	2.30	2.28	2.27	2.25	2.24	2.23
9	2.29	2.26	2.23	2.21	2.19	2.17	2.16	2.15	2.14
10	2.20	2.17	2.15	2.13	2.11	2.09	2.08	2.07	2.06
11	2.13	2.11	2.08	2.06	2.04	2.03	2.02	2.01	2.00
12	2.08	2.05	2.02	2.01	1.99	1.98	1.96	1.95	1.95
13	2.02	2.00	1.98	1.96	1.94	1.93	1.92	1.91	1.90
14	1.98	1.95	1.93	1.91	1.90	1.89	1.88	1.87	1.86
15	1.94	1.91	1.89	1.88	1.86	1.85	1.84	1.83	1.82
16	1.90	1.88	1.86	1.84	1.83	1.82	1.81	1.80	1.79
17	1.87	1.85	1.83	1.81	1.80	1.79	1.78	1.77	1.76
18	1.84	1.82	1.80	1.79	1.77	1.76	1.75	1.75	1.74
19	1.82	1.80	1.78	1.76	1.75	1.74	1.73	1.72	1.72
20	1.79	1.77	1.75	1.74	1.73	1.72	1.71	1.70	1.69
21	1.77	1.75	1.73	1.72	1.71	1.70	1.69	1.68	1.67
22	1.75	1.73	1.71	1.70	1.69	1.68	1.67	1.66	1.66
23	1.73	1.71	1.69	1.68	1.67	1.66	1.65	1.65	1.64
24	1.71	1.69	1.68	1.66	1.65	1.64	1.64	1.63	1.62
25	1.70	1.68	1.66	1.65	1.64	1.63	1.62	1.61	1.61
26	1.63	1.66	1.65	1.63	1.62	1.61	1.61	1.60	1.60
27	1.67	1.65	1.63	1.62	1.61	1.60	1.59	1.59	1.58
28	1.65	1.64	1.62	1.61	1.60	1.59	1.58	1.58	1.57
29	1.64	1.62	1.61	1.60	1.59	1.58	1.57	1.56	1.56
30	1.63	1.61	1.60	1.58	1.57	1.57	1.56	1.55	1.55
31	1.62	1.60	1.59	1.57	1.56	1.56	1.55	1.54	1.54
32	1.60	1.59	1.58	1.56	1.55	1.55	1.54	1.53	1.53
33	1.59	1.58	1.57	1.55	1.54	1.54	1.53	1.52	1.52
34	1.58	1.57	1.56	1.54	1.54	1.53	1.52	1.52	1.51
35	1.57	1.56	1.55	1.54	1.53	1.52	1.51	1.51	1.50
36	1.57	1.55	1.54	1.53	1.52	1.51	1.51	1.50	1.50
37	1.56	1.54	1.53	1.52	1.51	1.50	1.50	1.49	1.49
38	1.55	1.53	1.52	1.51	1.50	1.50	1.49	1.48	1.48
39	1.54	1.53	1.51	1.50	1.50	1.49	1.48	1.48	1.47
40	1.53	1.52	1.51	1.50	1.49	1.48	1.48	1.47	1.47
48	1.48	1.47	1.46	1.45	1.44	1.44	1.43	1.43	1.42
60	1.43	1.42	1.41	1.40	1.39	1.39	1.38	1.38	1.37
80	1.36	1.36	1.35	1.34	1.34	1.33	1.33	1.32	1.32
120	1.29	1.29	1.28	1.28	1.27	1.27	1.27	1.26	1.26
240	1.20	1.20	1.20	1.19	1.19	1.19	1.19	1.19	1.19
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	4.98	4.97	4.96	4.96	4.95	4.95	4.95	4.94	4.94
3	3.60	3.59	3.58	3.58	3.57	3.57	3.57	3.56	3.56
4	3.03	3.02	3.01	3.01	3.00	3.00	3.00	3.00	3.00
5	2.71	2.70	2.69	2.69	2.68	2.68	2.68	2.68	2.68
6	2.49	2.49	2.48	2.47	2.47	2.47	2.47	2.47	2.47
7	2.34	2.33	2.33	2.32	2.32	2.32	2.32	2.32	2.32
8	2.22	2.22	2.21	2.21	2.20	2.20	2.20	2.20	2.20
9	2.13	2.12	2.12	2.12	2.11	2.11	2.11	2.11	2.11
10	2.06	2.05	2.04	2.04	2.04	2.04	2.04	2.04	2.04
11	1.99	1.99	1.98	1.98	1.98	1.97	1.97	1.97	1.97
12	1.94	1.93	1.93	1.93	1.92	1.92	1.92	1.92	1.92
13	1.89	1.89	1.88	1.88	1.88	1.88	1.88	1.88	1.88
14	1.85	1.85	1.84	1.84	1.84	1.84	1.84	1.84	1.84
15	1.82	1.81	1.81	1.81	1.80	1.80	1.80	1.80	1.80
16	1.79	1.78	1.78	1.78	1.77	1.77	1.77	1.77	1.77
17	1.76	1.75	1.75	1.75	1.75	1.74	1.74	1.74	1.74
18	1.73	1.73	1.73	1.72	1.72	1.72	1.72	1.72	1.72
19	1.71	1.71	1.70	1.70	1.70	1.70	1.70	1.70	1.70
20	1.69	1.68	1.68	1.68	1.68	1.68	1.67	1.67	1.67
21	1.67	1.67	1.66	1.66	1.66	1.66	1.66	1.66	1.66
22	1.65	1.65	1.64	1.64	1.64	1.64	1.64	1.64	1.64
23	1.63	1.63	1.63	1.63	1.62	1.62	1.62	1.62	1.62
24	1.62	1.62	1.61	1.61	1.61	1.61	1.61	1.61	1.61
25	1.60	1.60	1.60	1.60	1.59	1.59	1.59	1.59	1.59
26	1.59	1.59	1.58	1.58	1.58	1.58	1.58	1.58	1.58
27	1.58	1.58	1.57	1.57	1.57	1.57	1.57	1.57	1.57
28	1.57	1.56	1.56	1.56	1.56	1.56	1.56	1.55	1.55
29	1.56	1.55	1.55	1.55	1.55	1.54	1.54	1.54	1.54
30	1.54	1.54	1.54	1.54	1.54	1.53	1.53	1.53	1.53
31	1.53	1.53	1.53	1.53	1.53	1.52	1.52	1.52	1.52
32	1.53	1.52	1.52	1.52	1.52	1.52	1.51	1.51	1.51
33	1.52	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
34	1.51	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
35	1.50	1.50	1.49	1.49	1.49	1.49	1.49	1.49	1.49
36	1.49	1.49	1.49	1.48	1.48	1.48	1.48	1.48	1.48
37	1.48	1.48	1.48	1.48	1.48	1.47	1.47	1.47	1.47
38	1.48	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47
39	1.47	1.47	1.47	1.46	1.46	1.46	1.46	1.46	1.46
40	1.46	1.46	1.46	1.46	1.46	1.45	1.45	1.45	1.45
48	1.42	1.42	1.42	1.41	1.41	1.41	1.41	1.41	1.41
60	1.37	1.37	1.37	1.37	1.37	1.36	1.36	1.36	1.36
80	1.32	1.32	1.32	1.31	1.31	1.31	1.31	1.31	1.31
120	1.26	1.26	1.26	1.26	1.26	1.25	1.25	1.25	1.25
240	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	4.95	4.95	4.95	4.95	4.95	4.96	4.96	4.97	4.97
3	3.57	3.57	3.57	3.57	3.58	3.58	3.58	3.59	3.59
4	3.00	3.00	3.00	3.00	3.01	3.01	3.01	3.02	3.03
5	2.68	2.68	2.69	2.69	2.69	2.70	2.70	2.70	2.71
6	2.47	2.47	2.47	2.48	2.48	2.48	2.49	2.49	2.49
7	2.32	2.32	2.32	2.32	2.33	2.33	2.33	2.34	2.34
8	2.20	2.20	2.20	2.21	2.21	2.21	2.22	2.22	2.22
9	2.11	2.11	2.11	2.12	2.12	2.12	2.12	2.13	2.13
10	2.04	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.06
11	1.97	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99
12	1.92	1.92	1.92	1.93	1.93	1.93	1.93	1.94	1.94
13	1.88	1.88	1.88	1.88	1.88	1.89	1.89	1.89	1.89
14	1.84	1.84	1.84	1.84	1.84	1.85	1.85	1.85	1.85
15	1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.82	1.82
16	1.77	1.77	1.77	1.78	1.78	1.78	1.78	1.78	1.79
17	1.74	1.74	1.75	1.75	1.75	1.75	1.75	1.76	1.76
18	1.72	1.72	1.72	1.72	1.72	1.73	1.73	1.73	1.73
19	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.71	1.71
20	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.69	1.69
21	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.67	1.67
22	1.64	1.64	1.64	1.64	1.64	1.64	1.65	1.65	1.65
23	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.63	1.63
24	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.62	1.62
25	1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.60	1.60
26	1.58	1.58	1.58	1.58	1.58	1.58	1.59	1.59	1.59
27	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.58	1.58
28	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.57
29	1.54	1.54	1.55	1.55	1.55	1.55	1.55	1.55	1.55
30	1.53	1.53	1.54	1.54	1.54	1.54	1.54	1.54	1.54
31	1.52	1.52	1.53	1.53	1.53	1.53	1.53	1.53	1.53
32	1.51	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
33	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.52
34	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.51	1.51
35	1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50
36	1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.49
37	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.48	1.48
38	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.48
39	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47
40	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.46
48	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42
60	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37
80	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32
120	1.25	1.25	1.26	1.26	1.26	1.26	1.26	1.26	1.26
240	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		4.98	4.98	4.99	4.99	5.00	5.01	5.01	5.02	5.03
3		3.60	3.61	3.61	3.62	3.63	3.63	3.64	3.65	3.66
4		3.03	3.04	3.04	3.05	3.06	3.06	3.07	3.08	3.09
5		2.71	2.72	2.73	2.73	2.74	2.74	2.75	2.76	2.76
6		2.50	2.50	2.51	2.52	2.52	2.53	2.53	2.54	2.54
7		2.34	2.35	2.35	2.36	2.36	2.37	2.38	2.38	2.39
8		2.23	2.23	2.24	2.24	2.25	2.25	2.26	2.26	2.27
9		2.13	2.14	2.14	2.15	2.15	2.16	2.16	2.17	2.17
10		2.06	2.06	2.07	2.07	2.08	2.08	2.09	2.09	2.09
11		2.00	2.00	2.00	2.01	2.01	2.02	2.02	2.03	2.03
12		1.94	1.95	1.95	1.95	1.96	1.96	1.97	1.97	1.98
13		1.90	1.90	1.90	1.91	1.91	1.92	1.92	1.92	1.93
14		1.86	1.86	1.86	1.87	1.87	1.87	1.88	1.88	1.89
15		1.82	1.82	1.83	1.83	1.83	1.84	1.84	1.85	1.85
16		1.79	1.79	1.80	1.80	1.80	1.81	1.81	1.81	1.82
17		1.76	1.76	1.77	1.77	1.77	1.78	1.78	1.78	1.79
18		1.74	1.74	1.74	1.74	1.75	1.75	1.75	1.76	1.76
19		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
20		1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72
21		1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.69	1.70
22		1.65	1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.68
23		1.64	1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66
24		1.62	1.62	1.63	1.63	1.63	1.63	1.64	1.64	1.64
25		1.61	1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63
26		1.59	1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.61
27		1.58	1.58	1.58	1.59	1.59	1.59	1.60	1.60	1.60
28		1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.59	1.59
29		1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58
30		1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.57
31		1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55	1.56
32		1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.55
33		1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.54
34		1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.52	1.53
35		1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.52	1.52
36		1.49	1.49	1.50	1.50	1.50	1.50	1.51	1.51	1.51
37		1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
38		1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.50
39		1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49
40		1.46	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48
48		1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.44
60		1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.39
80		1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33
120		1.26	1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.27
240		1.18	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	5.03	5.04	5.05	5.05	5.06	5.07	5.08	5.09	5.09
3	3.66	3.67	3.68	3.69	3.70	3.70	3.71	3.72	3.73
4	3.09	3.10	3.11	3.12	3.13	3.13	3.14	3.15	3.16
5	2.77	2.78	2.79	2.79	2.80	2.81	2.82	2.82	2.83
6	2.55	2.56	2.56	2.57	2.58	2.59	2.59	2.60	2.61
7	2.39	2.40	2.41	2.41	2.42	2.42	2.43	2.44	2.44
8	2.27	2.28	2.28	2.29	2.30	2.30	2.31	2.31	2.32
9	2.18	2.18	2.19	2.19	2.20	2.21	2.21	2.22	2.22
10	2.10	2.11	2.11	2.12	2.12	2.13	2.13	2.14	2.14
11	2.04	2.04	2.04	2.05	2.06	2.06	2.07	2.07	2.08
12	1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02
13	1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97
14	1.89	1.90	1.90	1.90	1.91	1.91	1.92	1.92	1.93
15	1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.88	1.89
16	1.82	1.83	1.83	1.83	1.84	1.84	1.85	1.85	1.86
17	1.79	1.80	1.80	1.80	1.81	1.81	1.82	1.82	1.82
18	1.77	1.77	1.77	1.78	1.78	1.78	1.79	1.79	1.80
19	1.74	1.74	1.75	1.75	1.76	1.76	1.76	1.77	1.77
20	1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.74	1.75
21	1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.72	1.73
22	1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.71
23	1.66	1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69
24	1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67
25	1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.65	1.66
26	1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64
27	1.60	1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63
28	1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61	1.62
29	1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60	1.60
30	1.57	1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59
31	1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58	1.58
32	1.55	1.55	1.55	1.56	1.56	1.56	1.57	1.57	1.57
33	1.54	1.54	1.54	1.55	1.55	1.55	1.56	1.56	1.56
34	1.53	1.53	1.54	1.54	1.54	1.54	1.55	1.55	1.55
35	1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
36	1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53
37	1.50	1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.53
38	1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.52	1.52
39	1.49	1.49	1.50	1.50	1.50	1.50	1.51	1.51	1.51
40	1.48	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
48	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.46
60	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40
80	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34
120	1.27	1.27	1.27	1.27	1.27	1.27	1.28	1.28	1.28
240	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		5.10	5.11	5.12	5.13	5.13	5.14	5.15	5.16	5.17
3		3.74	3.75	3.76	3.77	3.78	3.78	3.79	3.80	3.81
4		3.17	3.18	3.19	3.19	3.20	3.21	3.22	3.23	3.24
5		2.84	2.85	2.86	2.86	2.87	2.88	2.89	2.90	2.90
6		2.61	2.62	2.63	2.64	2.64	2.65	2.66	2.67	2.67
7		2.45	2.46	2.47	2.47	2.48	2.49	2.49	2.50	2.51
8		2.33	2.33	2.34	2.35	2.35	2.36	2.37	2.37	2.38
9		2.23	2.24	2.24	2.25	2.25	2.26	2.27	2.27	2.28
10		2.15	2.15	2.16	2.17	2.17	2.18	2.18	2.19	2.20
11		2.08	2.09	2.09	2.10	2.10	2.11	2.11	2.12	2.13
12		2.02	2.03	2.03	2.04	2.05	2.05	2.06	2.06	2.07
13		1.97	1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02
14		1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97
15		1.89	1.90	1.90	1.91	1.91	1.92	1.92	1.93	1.93
16		1.86	1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90
17		1.83	1.83	1.84	1.84	1.85	1.85	1.85	1.86	1.86
18		1.80	1.81	1.81	1.81	1.82	1.82	1.83	1.83	1.84
19		1.78	1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81
20		1.75	1.76	1.76	1.76	1.77	1.77	1.78	1.78	1.78
21		1.73	1.74	1.74	1.74	1.75	1.75	1.75	1.76	1.76
22		1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74	1.74
23		1.69	1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72
24		1.68	1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.71
25		1.66	1.66	1.67	1.67	1.67	1.68	1.68	1.69	1.69
26		1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67
27		1.63	1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66
28		1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64	1.65
29		1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63	1.63
30		1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.62	1.62
31		1.58	1.59	1.59	1.59	1.60	1.60	1.60	1.61	1.61
32		1.57	1.58	1.58	1.58	1.59	1.59	1.59	1.60	1.60
33		1.56	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.59
34		1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58
35		1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.57	1.57
36		1.54	1.54	1.54	1.55	1.55	1.55	1.55	1.56	1.56
37		1.53	1.53	1.53	1.54	1.54	1.54	1.55	1.55	1.55
38		1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
39		1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.54
40		1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.53
48		1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.48
60		1.40	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42
80		1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36
120		1.28	1.28	1.28	1.28	1.28	1.29	1.29	1.29	1.29
240		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	5.18	5.18	5.19	5.20	5.21	5.22	5.23	5.24	5.24
3	3.82	3.83	3.84	3.85	3.86	3.87	3.88	3.89	3.90
4	3.25	3.26	3.27	3.28	3.28	3.29	3.30	3.31	3.32
5	2.91	2.92	2.93	2.94	2.95	2.95	2.96	2.97	2.98
6	2.68	2.69	2.70	2.70	2.71	2.72	2.73	2.73	2.74
7	2.51	2.52	2.53	2.54	2.54	2.55	2.56	2.56	2.57
8	2.39	2.39	2.40	2.41	2.41	2.42	2.43	2.43	2.44
9	2.28	2.29	2.30	2.30	2.31	2.32	2.32	2.33	2.33
10	2.20	2.21	2.21	2.22	2.23	2.23	2.24	2.24	2.25
11	2.13	2.14	2.14	2.15	2.15	2.16	2.17	2.17	2.18
12	2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.11	2.12
13	2.02	2.03	2.03	2.04	2.04	2.05	2.05	2.06	2.06
14	1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02
15	1.94	1.94	1.95	1.95	1.96	1.96	1.96	1.97	1.97
16	1.90	1.90	1.91	1.91	1.92	1.92	1.93	1.93	1.94
17	1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90	1.90
18	1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.87
19	1.81	1.82	1.82	1.83	1.83	1.83	1.84	1.84	1.85
20	1.79	1.79	1.80	1.80	1.81	1.81	1.81	1.82	1.82
21	1.77	1.77	1.77	1.78	1.78	1.79	1.79	1.79	1.80
22	1.75	1.75	1.75	1.76	1.76	1.77	1.77	1.77	1.78
23	1.73	1.73	1.73	1.74	1.74	1.75	1.75	1.75	1.76
24	1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.74	1.74
25	1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72
26	1.68	1.68	1.68	1.69	1.69	1.70	1.70	1.70	1.71
27	1.66	1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69
28	1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67	1.68
29	1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.66
30	1.62	1.63	1.63	1.63	1.64	1.64	1.64	1.65	1.65
31	1.61	1.62	1.62	1.62	1.63	1.63	1.63	1.63	1.64
32	1.60	1.60	1.61	1.61	1.61	1.62	1.62	1.62	1.63
33	1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61	1.62
34	1.58	1.58	1.59	1.59	1.59	1.60	1.60	1.60	1.61
35	1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59	1.60
36	1.56	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.59
37	1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58
38	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.57	1.57
39	1.54	1.54	1.54	1.55	1.55	1.55	1.55	1.56	1.56
40	1.53	1.53	1.54	1.54	1.54	1.54	1.55	1.55	1.55
48	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.50	1.50
60	1.42	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.44
80	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.38
120	1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30
240	1.20	1.20	1.20	1.20	1.21	1.21	1.21	1.21	1.21
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	5.25	5.26	5.27	5.28	5.29	5.30	5.30	5.31	5.32
3	3.91	3.92	3.92	3.93	3.94	3.95	3.96	3.97	3.98
4	3.33	3.34	3.35	3.36	3.37	3.38	3.39	3.39	3.40
5	2.99	2.99	3.00	3.01	3.02	3.03	3.04	3.04	3.05
6	2.75	2.76	2.77	2.77	2.78	2.79	2.80	2.80	2.81
7	2.58	2.59	2.59	2.60	2.61	2.61	2.62	2.63	2.64
8	2.45	2.45	2.46	2.47	2.47	2.48	2.49	2.49	2.50
9	2.34	2.35	2.35	2.36	2.37	2.37	2.38	2.39	2.39
10	2.25	2.26	2.27	2.27	2.28	2.28	2.29	2.30	2.30
11	2.18	2.19	2.19	2.20	2.21	2.21	2.22	2.22	2.23
12	2.12	2.13	2.13	2.14	2.14	2.15	2.15	2.16	2.16
13	2.07	2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.11
14	2.02	2.03	2.03	2.04	2.04	2.05	2.05	2.06	2.06
15	1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02
16	1.94	1.95	1.95	1.96	1.96	1.97	1.97	1.98	1.98
17	1.91	1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95
18	1.88	1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.91
19	1.85	1.86	1.86	1.86	1.87	1.87	1.88	1.88	1.89
20	1.83	1.83	1.83	1.84	1.84	1.85	1.85	1.86	1.86
21	1.80	1.81	1.81	1.81	1.82	1.82	1.83	1.83	1.84
22	1.78	1.79	1.79	1.79	1.80	1.80	1.81	1.81	1.81
23	1.76	1.77	1.77	1.77	1.78	1.78	1.78	1.79	1.79
24	1.74	1.75	1.75	1.75	1.76	1.76	1.77	1.77	1.77
25	1.73	1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.75
26	1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
27	1.69	1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72
28	1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.71
29	1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.69
30	1.65	1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68
31	1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67
32	1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.65	1.66
33	1.62	1.62	1.63	1.63	1.63	1.63	1.64	1.64	1.64
34	1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63	1.63
35	1.60	1.60	1.60	1.61	1.61	1.61	1.62	1.62	1.62
36	1.59	1.59	1.60	1.60	1.60	1.60	1.61	1.61	1.61
37	1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60	1.60
38	1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59	1.59
39	1.56	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.59
40	1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58
48	1.50	1.50	1.51	1.51	1.51	1.51	1.52	1.52	1.52
60	1.44	1.44	1.45	1.45	1.45	1.45	1.46	1.46	1.46
80	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
120	1.30	1.30	1.31	1.31	1.31	1.31	1.31	1.31	1.31
240	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.22
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		5.33	5.34	5.35	5.36	5.36	5.37	5.38	5.39	5.40
3		3.99	4.00	4.01	4.02	4.03	4.04	4.05	4.06	4.07
4		3.41	3.42	3.43	3.44	3.45	3.46	3.47	3.48	3.49
5		3.06	3.07	3.08	3.09	3.09	3.10	3.11	3.12	3.13
6		2.82	2.83	2.83	2.84	2.85	2.86	2.86	2.87	2.88
7		2.64	2.65	2.66	2.66	2.67	2.68	2.68	2.69	2.70
8		2.51	2.51	2.52	2.53	2.53	2.54	2.55	2.55	2.56
9		2.40	2.40	2.41	2.42	2.42	2.43	2.44	2.44	2.45
10		2.31	2.31	2.32	2.33	2.33	2.34	2.34	2.35	2.36
11		2.23	2.24	2.25	2.25	2.26	2.26	2.27	2.27	2.28
12		2.17	2.18	2.18	2.19	2.19	2.20	2.20	2.21	2.21
13		2.11	2.12	2.13	2.13	2.14	2.14	2.15	2.15	2.16
14		2.07	2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.11
15		2.02	2.03	2.03	2.04	2.04	2.05	2.05	2.06	2.06
16		1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02	2.02
17		1.95	1.95	1.96	1.96	1.97	1.97	1.98	1.98	1.99
18		1.92	1.92	1.93	1.93	1.94	1.94	1.94	1.95	1.95
19		1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.92	1.92
20		1.86	1.87	1.87	1.88	1.88	1.88	1.89	1.89	1.90
21		1.84	1.84	1.85	1.85	1.86	1.86	1.86	1.87	1.87
22		1.82	1.82	1.82	1.83	1.83	1.84	1.84	1.84	1.85
23		1.80	1.80	1.80	1.81	1.81	1.82	1.82	1.82	1.83
24		1.78	1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81
25		1.76	1.76	1.77	1.77	1.77	1.78	1.78	1.78	1.79
26		1.74	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77
27		1.73	1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.75
28		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
29		1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.72
30		1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.71	1.71
31		1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.69	1.70
32		1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68	1.68
33		1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67
34		1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.66	1.66
35		1.63	1.63	1.63	1.63	1.64	1.64	1.64	1.65	1.65
36		1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64
37		1.61	1.61	1.61	1.62	1.62	1.62	1.62	1.63	1.63
38		1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.62	1.62
39		1.59	1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61
40		1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60	1.60
48		1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54
60		1.46	1.46	1.47	1.47	1.47	1.47	1.48	1.48	1.48
80		1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.41	1.41
120		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.33
240		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		10.2	9.30	8.69	8.25	7.91	7.65	7.44	7.27	7.13
3		7.90	7.05	6.48	6.06	5.74	5.49	5.29	5.13	5.00
4		6.71	5.97	5.46	5.09	4.81	4.59	4.42	4.27	4.16
5		5.91	5.24	4.79	4.45	4.20	4.01	3.85	3.72	3.62
6		5.32	4.72	4.32	4.03	3.80	3.63	3.49	3.38	3.29
7		4.88	4.35	3.98	3.72	3.52	3.36	3.23	3.13	3.05
8		4.55	4.06	3.73	3.48	3.30	3.15	3.04	2.94	2.87
9		4.29	3.83	3.52	3.29	3.12	2.99	2.88	2.80	2.72
10		4.07	3.64	3.35	3.14	2.98	2.86	2.76	2.67	2.61
11		3.89	3.49	3.21	3.01	2.86	2.74	2.65	2.57	2.51
12		3.73	3.35	3.09	2.90	2.76	2.65	2.56	2.49	2.43
13		3.60	3.24	2.99	2.81	2.67	2.57	2.48	2.41	2.36
14		3.48	3.14	2.90	2.73	2.60	2.50	2.41	2.35	2.29
15		3.38	3.05	2.82	2.65	2.53	2.43	2.35	2.29	2.24
16		3.28	2.96	2.75	2.59	2.47	2.38	2.30	2.24	2.19
17		3.20	2.89	2.68	2.53	2.41	2.32	2.25	2.19	2.14
18		3.12	2.83	2.62	2.48	2.37	2.28	2.21	2.15	2.11
19		3.05	2.77	2.57	2.43	2.32	2.24	2.17	2.11	2.07
20		2.99	2.71	2.52	2.38	2.28	2.20	2.13	2.08	2.04
21		2.93	2.66	2.48	2.34	2.24	2.16	2.10	2.05	2.01
22		2.88	2.61	2.44	2.31	2.21	2.13	2.07	2.02	1.98
23		2.83	2.57	2.40	2.27	2.18	2.10	2.04	1.99	1.95
24		2.78	2.53	2.36	2.24	2.15	2.07	2.01	1.97	1.93
25		2.74	2.49	2.33	2.21	2.12	2.05	1.99	1.94	1.90
26		2.69	2.46	2.30	2.18	2.09	2.02	1.97	1.92	1.88
27		2.66	2.43	2.27	2.15	2.07	2.00	1.94	1.90	1.86
28		2.62	2.39	2.24	2.13	2.04	1.98	1.92	1.88	1.85
29		2.59	2.36	2.21	2.10	2.02	1.96	1.90	1.86	1.83
30		2.55	2.34	2.19	2.08	2.00	1.94	1.89	1.85	1.81
31		2.52	2.31	2.17	2.06	1.98	1.92	1.87	1.83	1.80
32		2.49	2.29	2.14	2.04	1.96	1.90	1.85	1.81	1.78
33		2.46	2.26	2.12	2.02	1.95	1.89	1.84	1.80	1.77
34		2.44	2.24	2.10	2.00	1.93	1.87	1.82	1.79	1.75
35		2.41	2.22	2.08	1.99	1.91	1.86	1.81	1.77	1.74
36		2.39	2.20	2.07	1.97	1.90	1.84	1.80	1.76	1.73
37		2.37	2.18	2.05	1.95	1.88	1.83	1.78	1.75	1.72
38		2.34	2.16	2.03	1.94	1.87	1.81	1.77	1.74	1.71
39		2.32	2.14	2.02	1.92	1.86	1.80	1.76	1.72	1.70
40		2.30	2.12	2.00	1.91	1.84	1.79	1.75	1.71	1.69
48		2.16	2.00	1.90	1.82	1.76	1.71	1.67	1.64	1.62
60		2.01	1.88	1.78	1.71	1.66	1.62	1.59	1.56	1.54
80		1.85	1.73	1.66	1.60	1.56	1.53	1.50	1.48	1.46
120		1.66	1.57	1.52	1.47	1.44	1.42	1.40	1.38	1.37
240		1.44	1.39	1.35	1.32	1.30	1.28	1.27	1.26	1.25
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	7.01	6.91	6.82	6.75	6.69	6.64	6.60	6.56	6.53
3	4.89	4.80	4.72	4.65	4.60	4.55	4.51	4.48	4.45
4	4.06	3.98	3.91	3.85	3.80	3.76	3.72	3.69	3.67
5	3.53	3.46	3.40	3.35	3.30	3.27	3.24	3.21	3.19
6	3.21	3.14	3.09	3.05	3.01	2.98	2.95	2.93	2.91
7	2.98	2.92	2.87	2.83	2.80	2.77	2.74	2.72	2.71
8	2.80	2.75	2.71	2.67	2.64	2.61	2.59	2.57	2.55
9	2.66	2.62	2.57	2.54	2.51	2.48	2.46	2.45	2.43
10	2.55	2.51	2.47	2.43	2.41	2.38	2.36	2.35	2.33
11	2.46	2.41	2.38	2.35	2.32	2.30	2.28	2.26	2.25
12	2.38	2.34	2.30	2.27	2.25	2.23	2.21	2.19	2.18
13	2.31	2.27	2.24	2.21	2.18	2.16	2.15	2.13	2.12
14	2.25	2.21	2.18	2.15	2.13	2.11	2.09	2.08	2.07
15	2.19	2.16	2.13	2.10	2.08	2.06	2.05	2.03	2.02
16	2.15	2.11	2.08	2.06	2.04	2.02	2.01	1.99	1.98
17	2.10	2.07	2.04	2.02	2.00	1.98	1.97	1.96	1.95
18	2.07	2.03	2.01	1.98	1.96	1.95	1.93	1.92	1.91
19	2.03	2.00	1.97	1.95	1.93	1.92	1.90	1.89	1.88
20	2.00	1.97	1.94	1.92	1.90	1.89	1.88	1.87	1.86
21	1.97	1.94	1.92	1.90	1.88	1.86	1.85	1.84	1.83
22	1.94	1.91	1.89	1.87	1.85	1.84	1.83	1.82	1.81
23	1.92	1.89	1.87	1.85	1.83	1.82	1.80	1.79	1.79
24	1.89	1.87	1.85	1.83	1.81	1.80	1.78	1.77	1.77
25	1.87	1.85	1.82	1.81	1.79	1.78	1.77	1.76	1.75
26	1.85	1.83	1.81	1.79	1.77	1.76	1.75	1.74	1.73
27	1.83	1.81	1.79	1.77	1.75	1.74	1.73	1.72	1.72
28	1.82	1.79	1.77	1.75	1.74	1.73	1.72	1.71	1.70
29	1.80	1.77	1.75	1.74	1.72	1.71	1.70	1.69	1.69
30	1.78	1.76	1.74	1.72	1.71	1.70	1.69	1.68	1.67
31	1.77	1.75	1.73	1.71	1.70	1.68	1.67	1.67	1.66
32	1.75	1.73	1.71	1.70	1.68	1.67	1.66	1.65	1.65
33	1.74	1.72	1.70	1.68	1.67	1.66	1.65	1.64	1.64
34	1.73	1.71	1.69	1.67	1.66	1.65	1.64	1.63	1.62
35	1.72	1.69	1.68	1.66	1.65	1.64	1.63	1.62	1.61
36	1.70	1.68	1.67	1.65	1.64	1.63	1.62	1.61	1.60
37	1.69	1.67	1.65	1.64	1.63	1.62	1.61	1.60	1.59
38	1.68	1.66	1.64	1.63	1.62	1.61	1.60	1.59	1.59
39	1.67	1.65	1.63	1.62	1.61	1.60	1.59	1.58	1.58
40	1.66	1.64	1.63	1.61	1.60	1.59	1.58	1.57	1.57
48	1.60	1.58	1.56	1.55	1.54	1.53	1.52	1.52	1.51
60	1.52	1.51	1.50	1.49	1.48	1.47	1.46	1.46	1.45
80	1.45	1.43	1.42	1.41	1.41	1.40	1.40	1.39	1.39
120	1.36	1.35	1.34	1.33	1.33	1.32	1.32	1.32	1.31
240	1.24	1.24	1.24	1.23	1.23	1.23	1.23	1.22	1.22
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	6.51	6.49	6.47	6.46	6.45	6.44	6.43	6.43	6.43
3	4.43	4.41	4.40	4.39	4.38	4.37	4.37	4.37	4.37
4	3.65	3.63	3.62	3.61	3.60	3.59	3.59	3.59	3.59
5	3.17	3.16	3.15	3.14	3.13	3.13	3.13	3.13	3.13
6	2.89	2.88	2.87	2.86	2.86	2.85	2.85	2.85	2.85
7	2.69	2.68	2.67	2.67	2.66	2.66	2.65	2.65	2.65
8	2.54	2.53	2.52	2.52	2.51	2.51	2.50	2.50	2.50
9	2.42	2.41	2.40	2.40	2.39	2.39	2.39	2.39	2.39
10	2.32	2.31	2.31	2.30	2.30	2.29	2.29	2.29	2.29
11	2.24	2.23	2.23	2.22	2.22	2.21	2.21	2.21	2.21
12	2.17	2.16	2.16	2.15	2.15	2.15	2.14	2.14	2.14
13	2.11	2.11	2.10	2.09	2.09	2.09	2.09	2.09	2.09
14	2.06	2.05	2.05	2.04	2.04	2.04	2.04	2.03	2.03
15	2.02	2.01	2.00	2.00	1.99	1.99	1.99	1.99	1.99
16	1.98	1.97	1.96	1.96	1.96	1.95	1.95	1.95	1.95
17	1.94	1.93	1.93	1.92	1.92	1.92	1.92	1.92	1.92
18	1.91	1.90	1.89	1.89	1.89	1.89	1.88	1.88	1.88
19	1.88	1.87	1.87	1.86	1.86	1.86	1.85	1.85	1.85
20	1.85	1.84	1.84	1.83	1.83	1.83	1.83	1.83	1.83
21	1.82	1.82	1.81	1.81	1.81	1.81	1.80	1.80	1.80
22	1.80	1.80	1.79	1.79	1.78	1.78	1.78	1.78	1.78
23	1.78	1.77	1.77	1.77	1.76	1.76	1.76	1.76	1.76
24	1.76	1.75	1.75	1.75	1.74	1.74	1.74	1.74	1.74
25	1.74	1.74	1.73	1.73	1.73	1.72	1.72	1.72	1.72
26	1.72	1.72	1.72	1.71	1.71	1.71	1.71	1.71	1.71
27	1.71	1.70	1.70	1.70	1.69	1.69	1.69	1.69	1.69
28	1.69	1.69	1.68	1.68	1.68	1.68	1.68	1.68	1.68
29	1.68	1.67	1.67	1.67	1.67	1.66	1.66	1.66	1.66
30	1.67	1.66	1.66	1.65	1.65	1.65	1.65	1.65	1.65
31	1.65	1.65	1.65	1.64	1.64	1.64	1.64	1.64	1.64
32	1.64	1.64	1.63	1.63	1.63	1.63	1.63	1.63	1.63
33	1.63	1.63	1.62	1.62	1.62	1.62	1.61	1.61	1.61
34	1.62	1.61	1.61	1.61	1.61	1.60	1.60	1.60	1.60
35	1.61	1.60	1.60	1.60	1.60	1.59	1.59	1.59	1.59
36	1.60	1.59	1.59	1.59	1.59	1.59	1.58	1.58	1.58
37	1.59	1.59	1.58	1.58	1.58	1.58	1.58	1.57	1.57
38	1.58	1.58	1.57	1.57	1.57	1.57	1.57	1.57	1.57
39	1.57	1.57	1.57	1.56	1.56	1.56	1.56	1.56	1.56
40	1.56	1.56	1.56	1.55	1.55	1.55	1.55	1.55	1.55
48	1.51	1.51	1.50	1.50	1.50	1.50	1.50	1.50	1.50
60	1.45	1.45	1.44	1.44	1.44	1.44	1.44	1.44	1.44
80	1.39	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
120	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
240	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		6.43	6.43	6.43	6.44	6.44	6.45	6.46	6.46	6.47
3		4.37	4.37	4.38	4.38	4.39	4.40	4.40	4.41	4.42
4		3.59	3.59	3.59	3.60	3.60	3.61	3.61	3.62	3.63
5		3.13	3.13	3.13	3.14	3.15	3.15	3.16	3.17	3.18
6		2.85	2.85	2.86	2.86	2.87	2.87	2.88	2.89	2.89
7		2.65	2.66	2.66	2.66	2.67	2.67	2.68	2.69	2.69
8		2.51	2.51	2.51	2.51	2.52	2.52	2.53	2.53	2.54
9		2.39	2.39	2.39	2.39	2.40	2.40	2.41	2.41	2.42
10		2.29	2.29	2.30	2.30	2.30	2.31	2.31	2.32	2.32
11		2.21	2.21	2.22	2.22	2.22	2.23	2.23	2.23	2.24
12		2.14	2.15	2.15	2.15	2.15	2.16	2.16	2.17	2.17
13		2.09	2.09	2.09	2.09	2.09	2.10	2.10	2.11	2.11
14		2.04	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.06
15		1.99	1.99	1.99	2.00	2.00	2.00	2.01	2.01	2.01
16		1.95	1.95	1.95	1.96	1.96	1.96	1.96	1.97	1.97
17		1.92	1.92	1.92	1.92	1.92	1.93	1.93	1.93	1.94
18		1.88	1.88	1.89	1.89	1.89	1.89	1.90	1.90	1.90
19		1.85	1.86	1.86	1.86	1.86	1.86	1.87	1.87	1.87
20		1.83	1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.85
21		1.80	1.80	1.81	1.81	1.81	1.81	1.82	1.82	1.82
22		1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.80	1.80
23		1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77	1.78
24		1.74	1.74	1.74	1.75	1.75	1.75	1.75	1.75	1.76
25		1.72	1.72	1.73	1.73	1.73	1.73	1.73	1.74	1.74
26		1.71	1.71	1.71	1.71	1.71	1.71	1.72	1.72	1.72
27		1.69	1.69	1.69	1.69	1.70	1.70	1.70	1.70	1.71
28		1.68	1.68	1.68	1.68	1.68	1.68	1.69	1.69	1.69
29		1.66	1.66	1.66	1.67	1.67	1.67	1.67	1.67	1.68
30		1.65	1.65	1.65	1.65	1.65	1.66	1.66	1.66	1.66
31		1.64	1.64	1.64	1.64	1.64	1.64	1.65	1.65	1.65
32		1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.64	1.64
33		1.61	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.63
34		1.60	1.60	1.61	1.61	1.61	1.61	1.61	1.61	1.62
35		1.59	1.59	1.60	1.60	1.60	1.60	1.60	1.60	1.61
36		1.58	1.58	1.59	1.59	1.59	1.59	1.59	1.59	1.60
37		1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.59	1.59
38		1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.58	1.58
39		1.56	1.56	1.56	1.56	1.56	1.56	1.57	1.57	1.57
40		1.55	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56
48		1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.51
60		1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.45	1.45
80		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
120		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
240		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		6.48	6.49	6.51	6.52	6.53	6.54	6.56	6.57	6.58
3		4.44	4.45	4.46	4.47	4.48	4.50	4.51	4.53	4.54
4		3.64	3.65	3.66	3.67	3.68	3.69	3.70	3.72	3.73
5		3.18	3.19	3.20	3.21	3.23	3.24	3.25	3.26	3.27
6		2.90	2.91	2.92	2.93	2.94	2.95	2.96	2.97	2.98
7		2.70	2.71	2.71	2.72	2.73	2.74	2.75	2.76	2.77
8		2.55	2.55	2.56	2.57	2.58	2.58	2.59	2.60	2.61
9		2.42	2.43	2.44	2.44	2.45	2.46	2.47	2.47	2.48
10		2.33	2.33	2.34	2.34	2.35	2.36	2.37	2.37	2.38
11		2.24	2.25	2.26	2.26	2.27	2.27	2.28	2.29	2.30
12		2.17	2.18	2.19	2.19	2.20	2.20	2.21	2.22	2.22
13		2.12	2.12	2.13	2.13	2.14	2.14	2.15	2.15	2.16
14		2.06	2.07	2.07	2.08	2.08	2.09	2.09	2.10	2.11
15		2.02	2.02	2.03	2.03	2.04	2.04	2.05	2.05	2.06
16		1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02
17		1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97	1.98
18		1.91	1.91	1.92	1.92	1.92	1.93	1.93	1.94	1.94
19		1.88	1.88	1.89	1.89	1.89	1.90	1.90	1.91	1.91
20		1.85	1.85	1.86	1.86	1.87	1.87	1.87	1.88	1.88
21		1.82	1.83	1.83	1.84	1.84	1.84	1.85	1.85	1.86
22		1.80	1.81	1.81	1.81	1.82	1.82	1.83	1.83	1.83
23		1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81	1.81
24		1.76	1.76	1.77	1.77	1.77	1.78	1.78	1.79	1.79
25		1.74	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77
26		1.72	1.73	1.73	1.73	1.74	1.74	1.75	1.75	1.75
27		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
28		1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72
29		1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.71
30		1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.69
31		1.65	1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68
32		1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67
33		1.63	1.63	1.64	1.64	1.64	1.64	1.65	1.65	1.65
34		1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64
35		1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63	1.63
36		1.60	1.60	1.60	1.61	1.61	1.61	1.62	1.62	1.62
37		1.59	1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61
38		1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60	1.60
39		1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59	1.59
40		1.56	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.59
48		1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.53	1.53
60		1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.47
80		1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40
120		1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32
240		1.22	1.22	1.22	1.22	1.23	1.23	1.23	1.23	1.23
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		6.60	6.61	6.63	6.64	6.66	6.68	6.69	6.71	6.72
3		4.56	4.57	4.59	4.60	4.62	4.63	4.65	4.67	4.68
4		3.74	3.75	3.77	3.78	3.79	3.81	3.82	3.84	3.85
5		3.28	3.30	3.31	3.32	3.34	3.35	3.36	3.38	3.39
6		2.99	3.00	3.01	3.02	3.03	3.05	3.06	3.07	3.08
7		2.78	2.79	2.80	2.81	2.82	2.83	2.84	2.85	2.86
8		2.62	2.63	2.64	2.65	2.65	2.66	2.67	2.68	2.69
9		2.49	2.50	2.51	2.52	2.53	2.53	2.54	2.55	2.56
10		2.39	2.40	2.40	2.41	2.42	2.43	2.44	2.45	2.45
11		2.30	2.31	2.32	2.32	2.33	2.34	2.35	2.36	2.36
12		2.23	2.24	2.24	2.25	2.26	2.27	2.27	2.28	2.29
13		2.17	2.17	2.18	2.19	2.19	2.20	2.21	2.22	2.22
14		2.11	2.12	2.13	2.13	2.14	2.15	2.15	2.16	2.17
15		2.06	2.07	2.08	2.08	2.09	2.10	2.10	2.11	2.12
16		2.02	2.03	2.03	2.04	2.05	2.05	2.06	2.06	2.07
17		1.98	1.99	2.00	2.00	2.01	2.01	2.02	2.02	2.03
18		1.95	1.95	1.96	1.97	1.97	1.98	1.98	1.99	1.99
19		1.92	1.92	1.93	1.93	1.94	1.94	1.95	1.96	1.96
20		1.89	1.89	1.90	1.90	1.91	1.92	1.92	1.93	1.93
21		1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90
22		1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.88
23		1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86
24		1.80	1.80	1.80	1.81	1.81	1.82	1.82	1.83	1.83
25		1.78	1.78	1.79	1.79	1.79	1.80	1.80	1.81	1.81
26		1.76	1.76	1.77	1.77	1.78	1.78	1.78	1.79	1.79
27		1.74	1.75	1.75	1.75	1.76	1.76	1.77	1.77	1.78
28		1.73	1.73	1.73	1.74	1.74	1.75	1.75	1.76	1.76
29		1.71	1.71	1.72	1.72	1.73	1.73	1.74	1.74	1.74
30		1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73
31		1.68	1.69	1.69	1.69	1.70	1.70	1.71	1.71	1.72
32		1.67	1.67	1.68	1.68	1.69	1.69	1.69	1.70	1.70
33		1.66	1.66	1.67	1.67	1.67	1.68	1.68	1.69	1.69
34		1.65	1.65	1.65	1.66	1.66	1.67	1.67	1.67	1.68
35		1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.67
36		1.63	1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.66
37		1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64
38		1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63	1.63
39		1.60	1.60	1.60	1.61	1.61	1.61	1.62	1.62	1.63
40		1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61	1.62
48		1.53	1.53	1.54	1.54	1.54	1.55	1.55	1.55	1.56
60		1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.49	1.49
80		1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.42	1.42
120		1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.34
240		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.24
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		6.74	6.76	6.77	6.79	6.81	6.83	6.84	6.86	6.88
3		4.70	4.72	4.73	4.75	4.77	4.79	4.80	4.82	4.84
4		3.86	3.88	3.89	3.91	3.92	3.94	3.95	3.97	3.98
5		3.40	3.42	3.43	3.44	3.46	3.47	3.49	3.50	3.52
6		3.09	3.11	3.12	3.13	3.14	3.16	3.17	3.18	3.19
7		2.87	2.88	2.89	2.90	2.92	2.93	2.94	2.95	2.96
8		2.70	2.71	2.72	2.73	2.74	2.75	2.76	2.77	2.79
9		2.57	2.58	2.59	2.60	2.61	2.62	2.63	2.64	2.65
10		2.46	2.47	2.48	2.49	2.50	2.51	2.52	2.52	2.53
11		2.37	2.38	2.39	2.40	2.41	2.41	2.42	2.43	2.44
12		2.30	2.30	2.31	2.32	2.33	2.33	2.34	2.35	2.36
13		2.23	2.24	2.24	2.25	2.26	2.27	2.27	2.28	2.29
14		2.17	2.18	2.19	2.19	2.20	2.21	2.22	2.22	2.23
15		2.12	2.13	2.14	2.14	2.15	2.16	2.16	2.17	2.18
16		2.08	2.08	2.09	2.10	2.10	2.11	2.12	2.12	2.13
17		2.04	2.04	2.05	2.06	2.06	2.07	2.07	2.08	2.09
18		2.00	2.01	2.01	2.02	2.02	2.03	2.04	2.04	2.05
19		1.97	1.97	1.98	1.98	1.99	2.00	2.00	2.01	2.01
20		1.94	1.94	1.95	1.95	1.96	1.97	1.97	1.98	1.98
21		1.91	1.91	1.92	1.93	1.93	1.94	1.94	1.95	1.95
22		1.88	1.89	1.89	1.90	1.91	1.91	1.92	1.92	1.93
23		1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90
24		1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.88
25		1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86
26		1.80	1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84
27		1.78	1.79	1.79	1.79	1.80	1.80	1.81	1.81	1.82
28		1.76	1.77	1.77	1.78	1.78	1.79	1.79	1.80	1.80
29		1.75	1.75	1.76	1.76	1.77	1.77	1.78	1.78	1.78
30		1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.76	1.77
31		1.72	1.72	1.73	1.73	1.74	1.74	1.75	1.75	1.75
32		1.71	1.71	1.71	1.72	1.72	1.73	1.73	1.74	1.74
33		1.69	1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.73
34		1.68	1.69	1.69	1.69	1.70	1.70	1.71	1.71	1.71
35		1.67	1.67	1.68	1.68	1.69	1.69	1.69	1.70	1.70
36		1.66	1.66	1.67	1.67	1.67	1.68	1.68	1.69	1.69
37		1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.68	1.68
38		1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67
39		1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.65	1.66
40		1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.65	1.65
48		1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58	1.58
60		1.49	1.49	1.50	1.50	1.50	1.51	1.51	1.51	1.51
80		1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.44	1.44
120		1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35
240		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M 7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	6.90	6.91	6.93	6.95	6.97	6.98	7.00	7.02	7.04
3	4.86	4.88	4.89	4.91	4.93	4.95	4.96	4.98	5.00
4	4.00	4.01	4.03	4.04	4.06	4.08	4.09	4.11	4.12
5	3.53	3.54	3.56	3.57	3.59	3.60	3.62	3.63	3.65
6	3.21	3.22	3.23	3.24	3.26	3.27	3.28	3.29	3.31
7	2.97	2.98	3.00	3.01	3.02	3.03	3.04	3.05	3.06
8	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.87	2.88
9	2.66	2.67	2.68	2.68	2.69	2.70	2.71	2.72	2.73
10	2.54	2.55	2.56	2.57	2.58	2.59	2.60	2.61	2.61
11	2.45	2.46	2.46	2.47	2.48	2.49	2.50	2.51	2.52
12	2.37	2.37	2.38	2.39	2.40	2.41	2.42	2.42	2.43
13	2.30	2.31	2.31	2.32	2.33	2.34	2.34	2.35	2.36
14	2.24	2.24	2.25	2.26	2.27	2.27	2.28	2.29	2.30
15	2.18	2.19	2.20	2.20	2.21	2.22	2.23	2.23	2.24
16	2.14	2.14	2.15	2.16	2.16	2.17	2.18	2.18	2.19
17	2.09	2.10	2.11	2.11	2.12	2.13	2.13	2.14	2.15
18	2.06	2.06	2.07	2.07	2.08	2.09	2.09	2.10	2.11
19	2.02	2.03	2.03	2.04	2.04	2.05	2.06	2.06	2.07
20	1.99	1.99	2.00	2.01	2.01	2.02	2.02	2.03	2.04
21	1.96	1.96	1.97	1.98	1.98	1.99	1.99	2.00	2.00
22	1.93	1.94	1.94	1.95	1.95	1.96	1.97	1.97	1.98
23	1.91	1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95
24	1.88	1.89	1.89	1.90	1.90	1.91	1.92	1.92	1.93
25	1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90
26	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88
27	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86	1.86
28	1.81	1.81	1.82	1.82	1.82	1.83	1.83	1.84	1.84
29	1.79	1.79	1.80	1.80	1.81	1.81	1.82	1.82	1.83
30	1.77	1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81
31	1.76	1.76	1.77	1.77	1.78	1.78	1.78	1.79	1.79
32	1.74	1.75	1.75	1.76	1.76	1.77	1.77	1.77	1.78
33	1.73	1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.76
34	1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.75	1.75
35	1.71	1.71	1.71	1.72	1.72	1.73	1.73	1.73	1.74
36	1.69	1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.73
37	1.68	1.69	1.69	1.69	1.70	1.70	1.71	1.71	1.71
38	1.67	1.68	1.68	1.68	1.69	1.69	1.70	1.70	1.70
39	1.66	1.67	1.67	1.67	1.68	1.68	1.69	1.69	1.69
40	1.65	1.66	1.66	1.66	1.67	1.67	1.68	1.68	1.68
48	1.59	1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61
60	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54
80	1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.46	1.46
120	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.37
240	1.24	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.25
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		7.06	7.07	7.09	7.11	7.13	7.15	7.16	7.18	7.20
3		5.02	5.04	5.05	5.07	5.09	5.11	5.13	5.14	5.16
4		4.14	4.15	4.17	4.18	4.20	4.21	4.23	4.25	4.26
5		3.66	3.67	3.69	3.70	3.72	3.73	3.75	3.76	3.78
6		3.32	3.33	3.35	3.36	3.37	3.38	3.40	3.41	3.42
7		3.08	3.09	3.10	3.11	3.12	3.13	3.14	3.16	3.17
8		2.89	2.90	2.91	2.92	2.93	2.94	2.95	2.96	2.97
9		2.74	2.75	2.76	2.77	2.78	2.79	2.80	2.81	2.82
10		2.62	2.63	2.64	2.65	2.66	2.67	2.68	2.69	2.70
11		2.52	2.53	2.54	2.55	2.56	2.57	2.58	2.58	2.59
12		2.44	2.45	2.46	2.46	2.47	2.48	2.49	2.50	2.50
13		2.37	2.37	2.38	2.39	2.40	2.41	2.41	2.42	2.43
14		2.30	2.31	2.32	2.33	2.33	2.34	2.35	2.35	2.36
15		2.25	2.25	2.26	2.27	2.28	2.28	2.29	2.30	2.30
16		2.20	2.20	2.21	2.22	2.22	2.23	2.24	2.24	2.25
17		2.15	2.16	2.17	2.17	2.18	2.19	2.19	2.20	2.20
18		2.11	2.12	2.12	2.13	2.14	2.14	2.15	2.16	2.16
19		2.07	2.08	2.09	2.09	2.10	2.11	2.11	2.12	2.12
20		2.04	2.05	2.05	2.06	2.06	2.07	2.08	2.08	2.09
		2.01	2.02	2.02	2.03	2.03	2.04	2.04	2.05	2.06
		1.98	1.99	1.99	2.00	2.00	2.01	2.02	2.02	2.03
		1.96	1.96	1.97	1.97	1.98	1.98	1.99	1.99	2.00
24		1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97
25		1.91	1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95
26		1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.92	1.93
27		1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90	1.91
28		1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.89
29		1.83	1.84	1.84	1.84	1.85	1.85	1.86	1.86	1.87
30		1.81	1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85
31		1.80	1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.83
32		1.78	1.79	1.79	1.80	1.80	1.81	1.81	1.81	1.82
33		1.77	1.77	1.78	1.78	1.79	1.79	1.79	1.80	1.80
34		1.76	1.76	1.76	1.77	1.77	1.78	1.78	1.79	1.79
35		1.74	1.75	1.75	1.76	1.76	1.76	1.77	1.77	1.78
36		1.73	1.73	1.74	1.74	1.75	1.75	1.75	1.76	1.76
37		1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.75	1.75
38		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
39		1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73
40		1.69	1.69	1.69	1.70	1.70	1.71	1.71	1.71	1.72
48		1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64
60		1.54	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.57
80		1.46	1.46	1.47	1.47	1.47	1.47	1.48	1.48	1.48
120		1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38
240		1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26	1.26
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		7.22	7.24	7.25	7.27	7.29	7.31	7.33	7.34	7.36
3		5.18	5.20	5.22	5.23	5.25	5.27	5.29	5.30	5.32
4		4.28	4.29	4.31	4.32	4.34	4.35	4.37	4.38	4.40
5		3.79	3.81	3.82	3.83	3.85	3.86	3.88	3.89	3.91
6		3.44	3.45	3.46	3.47	3.49	3.50	3.51	3.52	3.54
7		3.18	3.19	3.20	3.21	3.23	3.24	3.25	3.26	3.27
8		2.99	3.00	3.01	3.02	3.03	3.04	3.05	3.06	3.07
9		2.83	2.84	2.85	2.86	2.87	2.88	2.89	2.90	2.91
10		2.71	2.72	2.72	2.73	2.74	2.75	2.76	2.77	2.78
11		2.60	2.61	2.62	2.63	2.64	2.64	2.65	2.66	2.67
12		2.51	2.52	2.53	2.54	2.55	2.55	2.56	2.57	2.58
13		2.44	2.44	2.45	2.46	2.47	2.47	2.48	2.49	2.50
14		2.37	2.38	2.38	2.39	2.40	2.41	2.41	2.42	2.43
15		2.31	2.32	2.32	2.33	2.34	2.35	2.35	2.36	2.37
16		2.26	2.26	2.27	2.28	2.29	2.29	2.30	2.31	2.31
17		2.21	2.22	2.22	2.23	2.24	2.24	2.25	2.26	2.26
18		2.17	2.17	2.18	2.19	2.19	2.20	2.21	2.21	2.22
19		2.13	2.14	2.14	2.15	2.15	2.16	2.17	2.17	2.18
20		2.09	2.10	2.11	2.11	2.12	2.12	2.13	2.14	2.14
21		2.06	2.07	2.07	2.08	2.08	2.09	2.10	2.10	2.11
22		2.03	2.04	2.04	2.05	2.05	2.06	2.07	2.07	2.08
23		2.00	2.01	2.02	2.02	2.03	2.03	2.04	2.04	2.05
24		1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.02	2.02
25		1.95	1.96	1.96	1.97	1.97	1.98	1.99	1.99	2.00
26		1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97
27		1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.94	1.95
28		1.89	1.90	1.90	1.91	1.91	1.91	1.92	1.92	1.93
29		1.87	1.88	1.88	1.89	1.89	1.90	1.90	1.91	1.91
30		1.86	1.86	1.86	1.87	1.87	1.88	1.88	1.89	1.89
31		1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.87
32		1.82	1.83	1.83	1.84	1.84	1.84	1.85	1.85	1.86
33		1.81	1.81	1.82	1.82	1.82	1.83	1.83	1.84	1.84
34		1.79	1.80	1.80	1.81	1.81	1.81	1.82	1.82	1.83
35		1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81	1.81
36		1.77	1.77	1.78	1.78	1.78	1.79	1.79	1.80	1.80
37		1.75	1.76	1.76	1.77	1.77	1.77	1.78	1.78	1.79
38		1.74	1.75	1.75	1.75	1.76	1.76	1.77	1.77	1.77
39		1.73	1.74	1.74	1.74	1.75	1.75	1.75	1.76	1.76
40		1.72	1.72	1.73	1.73	1.74	1.74	1.74	1.75	1.75
48		1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67
60		1.57	1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59
80		1.48	1.48	1.49	1.49	1.49	1.49	1.50	1.50	1.50
120		1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.40	1.40
240		1.26	1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.27
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		12.8	11.6	10.7	10.1	9.64	9.27	8.98	8.74	8.54
3		10.2	8.92	8.07	7.45	6.98	6.61	6.31	6.07	5.88
4		8.26	7.24	6.55	6.04	5.66	5.36	5.12	4.93	4.77
5		7.18	6.28	5.67	5.22	4.89	4.62	4.41	4.24	4.10
6		6.48	5.68	5.14	4.74	4.44	4.20	4.01	3.86	3.73
7		5.91	5.19	4.69	4.33	4.06	3.84	3.67	3.53	3.42
8		5.46	4.80	4.35	4.02	3.78	3.58	3.43	3.30	3.20
9		5.10	4.50	4.08	3.78	3.56	3.38	3.24	3.12	3.02
10		4.81	4.25	3.87	3.59	3.38	3.21	3.08	2.97	2.88
11		4.57	4.04	3.68	3.42	3.23	3.07	2.95	2.85	2.77
12		4.36	3.87	3.53	3.29	3.10	2.95	2.84	2.74	2.67
13		4.18	3.72	3.40	3.17	2.99	2.85	2.74	2.65	2.58
14		4.03	3.59	3.28	3.06	2.90	2.76	2.66	2.58	2.51
15		3.89	3.47	3.18	2.97	2.81	2.69	2.59	2.51	2.44
16		3.77	3.37	3.09	2.89	2.74	2.62	2.52	2.44	2.38
17		3.66	3.27	3.01	2.82	2.67	2.56	2.46	2.39	2.33
18		3.56	3.19	2.94	2.75	2.61	2.50	2.41	2.34	2.28
19		3.48	3.12	2.87	2.69	2.56	2.45	2.36	2.29	2.24
20		3.39	3.05	2.81	2.64	2.51	2.40	2.32	2.25	2.20
21		3.32	2.98	2.75	2.59	2.46	2.36	2.28	2.22	2.16
22		3.25	2.92	2.70	2.54	2.42	2.32	2.24	2.18	2.13
23		3.19	2.87	2.65	2.50	2.38	2.28	2.21	2.15	2.10
24		3.13	2.82	2.61	2.46	2.34	2.25	2.18	2.12	2.07
25		3.07	2.77	2.57	2.42	2.31	2.22	2.15	2.09	2.04
26		3.02	2.73	2.53	2.38	2.28	2.19	2.12	2.06	2.02
27		2.97	2.69	2.49	2.35	2.25	2.16	2.09	2.04	2.00
28		2.92	2.65	2.46	2.32	2.22	2.14	2.07	2.02	1.97
29		2.88	2.61	2.43	2.29	2.19	2.11	2.05	2.00	1.95
30		2.84	2.58	2.40	2.27	2.17	2.09	2.03	1.97	1.93
31		2.80	2.54	2.37	2.24	2.14	2.07	2.01	1.96	1.91
32		2.77	2.51	2.34	2.22	2.12	2.05	1.99	1.94	1.90
33		2.73	2.48	2.31	2.19	2.10	2.03	1.97	1.92	1.88
34		2.70	2.46	2.29	2.17	2.08	2.01	1.95	1.90	1.86
35		2.67	2.43	2.27	2.15	2.06	1.99	1.93	1.89	1.85
36		2.64	2.40	2.24	2.13	2.04	1.97	1.92	1.87	1.84
37		2.61	2.38	2.22	2.11	2.02	1.96	1.90	1.86	1.82
38		2.58	2.36	2.20	2.09	2.01	1.94	1.89	1.84	1.81
39		2.55	2.33	2.18	2.07	1.99	1.93	1.87	1.83	1.80
40		2.53	2.31	2.16	2.06	1.98	1.91	1.86	1.82	1.78
48		2.36	2.17	2.04	1.94	1.87	1.82	1.77	1.73	1.70
60		2.18	2.01	1.90	1.82	1.76	1.71	1.67	1.64	1.62
80		1.99	1.85	1.76	1.69	1.64	1.60	1.57	1.54	1.52
120		1.76	1.66	1.59	1.54	1.50	1.47	1.45	1.43	1.41
240		1.50	1.44	1.39	1.36	1.34	1.32	1.30	1.29	1.28
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
	2	8.37	8.23	8.12	8.02	7.94	7.87	7.81	7.76	7.72
	3	5.71	5.58	5.46	5.37	5.29	5.22	5.16	5.11	5.07
	4	4.63	4.52	4.43	4.35	4.28	4.23	4.18	4.14	4.11
	5	3.99	3.89	3.81	3.75	3.69	3.64	3.60	3.57	3.54
	6	3.63	3.54	3.47	3.41	3.35	3.31	3.27	3.24	3.22
	7	3.33	3.25	3.18	3.13	3.08	3.04	3.01	2.98	2.96
	8	3.11	3.04	2.98	2.93	2.89	2.85	2.82	2.80	2.78
	9	2.95	2.88	2.83	2.78	2.74	2.71	2.68	2.66	2.64
	10	2.81	2.75	2.70	2.66	2.62	2.59	2.56	2.54	2.52
	11	2.70	2.64	2.59	2.55	2.52	2.49	2.47	2.45	2.43
	12	2.60	2.55	2.50	2.46	2.43	2.41	2.38	2.36	2.35
	13	2.52	2.47	2.43	2.39	2.36	2.33	2.31	2.29	2.28
	14	2.45	2.40	2.36	2.32	2.30	2.27	2.25	2.23	2.22
	15	2.38	2.34	2.30	2.27	2.24	2.22	2.20	2.18	2.17
	16	2.33	2.28	2.25	2.22	2.19	2.17	2.15	2.13	2.12
	17	2.28	2.24	2.20	2.17	2.14	2.12	2.10	2.09	2.08
	18	2.23	2.19	2.16	2.13	2.10	2.08	2.07	2.05	2.04
	19	2.19	2.15	2.12	2.09	2.07	2.05	2.03	2.02	2.00
	20	2.15	2.12	2.08	2.06	2.03	2.01	2.00	1.98	1.97
	21	2.12	2.08	2.05	2.02	2.00	1.98	1.97	1.96	1.94
	22	2.09	2.05	2.02	2.00	1.97	1.96	1.94	1.93	1.92
	23	2.06	2.02	1.99	1.97	1.95	1.93	1.92	1.90	1.89
	24	2.03	2.00	1.97	1.94	1.92	1.91	1.89	1.88	1.87
	25	2.00	1.97	1.94	1.92	1.90	1.88	1.87	1.86	1.85
	26	1.98	1.95	1.92	1.90	1.88	1.86	1.85	1.84	1.83
	27	1.96	1.93	1.90	1.88	1.86	1.84	1.83	1.82	1.81
	28	1.94	1.91	1.88	1.86	1.84	1.83	1.81	1.80	1.79
	29	1.92	1.89	1.86	1.84	1.82	1.81	1.80	1.79	1.78
	30	1.90	1.87	1.85	1.82	1.81	1.79	1.78	1.77	1.76
	31	1.88	1.85	1.83	1.81	1.79	1.78	1.77	1.76	1.75
	32	1.86	1.84	1.81	1.79	1.78	1.76	1.75	1.74	1.73
	33	1.85	1.82	1.80	1.78	1.76	1.75	1.74	1.73	1.72
	34	1.83	1.81	1.78	1.77	1.75	1.74	1.72	1.71	1.71
	35	1.82	1.79	1.77	1.75	1.74	1.72	1.71	1.70	1.69
	36	1.80	1.78	1.76	1.74	1.72	1.71	1.70	1.69	1.68
	37	1.79	1.77	1.75	1.73	1.71	1.70	1.69	1.68	1.67
	38	1.78	1.75	1.73	1.72	1.70	1.69	1.68	1.67	1.66
	39	1.77	1.74	1.72	1.71	1.69	1.68	1.67	1.66	1.65
	40	1.76	1.73	1.71	1.70	1.68	1.67	1.66	1.65	1.64
	48	1.68	1.66	1.64	1.62	1.61	1.60	1.59	1.59	1.58
	60	1.60	1.58	1.56	1.55	1.54	1.53	1.52	1.52	1.51
	80	1.50	1.49	1.48	1.47	1.46	1.45	1.44	1.44	1.44
	120	1.40	1.39	1.38	1.37	1.37	1.36	1.36	1.35	1.35
	240	1.27	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.24
	∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	7.68	7.65	7.63	7.61	7.60	7.59	7.58	7.58	7.58
3	5.04	5.01	4.99	4.98	4.96	4.95	4.95	4.95	4.95
4	4.08	4.06	4.04	4.03	4.01	4.01	4.00	4.00	4.00
5	3.52	3.50	3.49	3.48	3.47	3.46	3.46	3.46	3.46
6	3.19	3.18	3.16	3.15	3.14	3.14	3.13	3.13	3.13
7	2.94	2.92	2.91	2.90	2.90	2.89	2.89	2.89	2.89
8	2.76	2.75	2.74	2.73	2.72	2.72	2.72	2.71	2.71
9	2.62	2.61	2.60	2.59	2.59	2.58	2.58	2.58	2.58
10	2.51	2.50	2.49	2.48	2.47	2.47	2.47	2.47	2.47
11	2.41	2.40	2.39	2.39	2.38	2.38	2.38	2.38	2.38
12	2.34	2.32	2.32	2.31	2.30	2.30	2.30	2.30	2.30
13	2.27	2.26	2.25	2.24	2.24	2.23	2.23	2.23	2.23
14	2.21	2.20	2.19	2.18	2.18	2.18	2.17	2.17	2.17
15	2.16	2.15	2.14	2.13	2.13	2.13	2.12	2.12	2.12
16	2.11	2.10	2.09	2.09	2.08	2.08	2.08	2.08	2.08
17	2.07	2.06	2.05	2.05	2.04	2.04	2.04	2.04	2.04
18	2.03	2.02	2.01	2.01	2.01	2.00	2.00	2.00	2.00
19	1.99	1.99	1.98	1.98	1.97	1.97	1.97	1.97	1.97
20	1.96	1.96	1.95	1.94	1.94	1.94	1.94	1.94	1.94
21	1.94	1.93	1.92	1.92	1.91	1.91	1.91	1.91	1.91
22	1.91	1.90	1.90	1.89	1.89	1.89	1.88	1.88	1.88
23	1.88	1.88	1.87	1.87	1.86	1.86	1.86	1.86	1.86
24	1.86	1.85	1.85	1.85	1.84	1.84	1.84	1.84	1.84
25	1.84	1.83	1.83	1.82	1.82	1.82	1.82	1.82	1.82
26	1.82	1.81	1.81	1.81	1.80	1.80	1.80	1.80	1.80
27	1.80	1.80	1.79	1.79	1.78	1.78	1.78	1.78	1.78
28	1.79	1.78	1.77	1.77	1.77	1.77	1.76	1.76	1.76
29	1.77	1.76	1.76	1.75	1.75	1.75	1.75	1.75	1.75
30	1.75	1.75	1.74	1.74	1.74	1.73	1.73	1.73	1.73
31	1.74	1.73	1.73	1.73	1.72	1.72	1.72	1.72	1.72
32	1.73	1.72	1.72	1.71	1.71	1.71	1.71	1.70	1.70
33	1.71	1.71	1.70	1.70	1.70	1.69	1.69	1.69	1.69
34	1.70	1.69	1.69	1.69	1.68	1.68	1.68	1.68	1.68
35	1.69	1.68	1.68	1.68	1.67	1.67	1.67	1.67	1.67
36	1.68	1.67	1.67	1.66	1.66	1.66	1.66	1.66	1.66
37	1.67	1.66	1.66	1.65	1.65	1.65	1.65	1.65	1.65
38	1.66	1.65	1.65	1.64	1.64	1.64	1.64	1.64	1.64
39	1.65	1.64	1.64	1.63	1.63	1.63	1.63	1.63	1.63
40	1.64	1.63	1.63	1.62	1.62	1.62	1.62	1.62	1.62
48	1.57	1.57	1.57	1.56	1.56	1.56	1.56	1.56	1.56
60	1.51	1.50	1.50	1.50	1.50	1.49	1.49	1.49	1.49
80	1.43	1.43	1.43	1.42	1.42	1.42	1.42	1.42	1.42
120	1.35	1.35	1.34	1.34	1.34	1.34	1.34	1.34	1.34
240	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		7.58	7.58	7.59	7.59	7.60	7.61	7.62	7.64	7.65
3		4.95	4.95	4.96	4.97	4.98	4.99	5.00	5.02	5.03
4		4.00	4.00	4.01	4.01	4.02	4.03	4.04	4.05	4.06
5		3.47	3.47	3.48	3.48	3.49	3.50	3.51	3.52	3.54
6		3.13	3.14	3.14	3.15	3.15	3.16	3.17	3.18	3.19
7		2.89	2.89	2.90	2.90	2.91	2.92	2.92	2.93	2.94
8		2.72	2.72	2.72	2.73	2.73	2.74	2.75	2.75	2.76
9		2.58	2.58	2.59	2.59	2.59	2.60	2.61	2.61	2.62
10		2.47	2.47	2.47	2.48	2.48	2.49	2.49	2.50	2.51
11		2.38	2.38	2.38	2.39	2.39	2.39	2.40	2.41	2.41
12		2.30	2.30	2.30	2.31	2.31	2.32	2.32	2.33	2.33
13		2.23	2.23	2.24	2.24	2.24	2.25	2.25	2.26	2.26
14		2.17	2.18	2.18	2.18	2.18	2.19	2.19	2.20	2.20
15		2.12	2.12	2.13	2.13	2.13	2.14	2.14	2.15	2.15
16		2.08	2.08	2.08	2.08	2.09	2.09	2.09	2.10	2.10
17		2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.06	2.06
18		2.00	2.00	2.00	2.01	2.01	2.01	2.02	2.02	2.02
19		1.97	1.97	1.97	1.97	1.97	1.98	1.98	1.99	1.99
20		1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95	1.96
21		1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.93	1.93
22		1.88	1.88	1.89	1.89	1.89	1.89	1.90	1.90	1.90
23		1.86	1.86	1.86	1.86	1.87	1.87	1.87	1.88	1.88
24		1.84	1.84	1.84	1.84	1.84	1.85	1.85	1.85	1.86
25		1.82	1.82	1.82	1.82	1.82	1.83	1.83	1.83	1.84
26		1.80	1.80	1.80	1.80	1.80	1.81	1.81	1.81	1.82
27		1.78	1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.80
28		1.76	1.76	1.77	1.77	1.77	1.77	1.77	1.78	1.78
29		1.75	1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.76
30		1.73	1.73	1.73	1.74	1.74	1.74	1.74	1.75	1.75
31		1.72	1.72	1.72	1.72	1.72	1.73	1.73	1.73	1.73
32		1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.72	1.72
33		1.69	1.69	1.69	1.70	1.70	1.70	1.70	1.70	1.71
34		1.68	1.68	1.68	1.68	1.69	1.69	1.69	1.69	1.70
35		1.67	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68
36		1.66	1.66	1.66	1.66	1.66	1.66	1.67	1.67	1.67
37		1.65	1.65	1.65	1.65	1.65	1.65	1.66	1.66	1.66
38		1.64	1.64	1.64	1.64	1.64	1.64	1.65	1.65	1.65
39		1.63	1.63	1.63	1.63	1.63	1.63	1.64	1.64	1.64
40		1.62	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.63
48		1.56	1.56	1.56	1.56	1.56	1.56	1.57	1.57	1.57
60		1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.50
80		1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43
120		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35
240		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

100 P PERCENT POINTS OF NEGATIVE (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		7.67	7.68	7.70	7.72	7.73	7.75	7.77	7.79	7.81
3		5.05	5.06	5.08	5.10	5.12	5.14	5.16	5.18	5.21
4		4.08	4.09	4.10	4.12	4.13	4.15	4.17	4.18	4.20
5		3.55	3.56	3.58	3.59	3.61	3.62	3.64	3.65	3.67
6		3.20	3.21	3.22	3.23	3.24	3.25	3.27	3.28	3.30
7		2.95	2.96	2.97	2.98	3.00	3.01	3.02	3.03	3.05
8		2.77	2.78	2.79	2.80	2.81	2.82	2.83	2.84	2.86
9		2.63	2.64	2.65	2.66	2.67	2.68	2.69	2.70	2.71
10		2.51	2.52	2.53	2.54	2.55	2.56	2.57	2.58	2.59
11		2.42	2.43	2.43	2.44	2.45	2.46	2.47	2.48	2.49
12		2.34	2.35	2.35	2.36	2.37	2.38	2.38	2.39	2.40
13		2.27	2.28	2.28	2.29	2.30	2.30	2.31	2.32	2.33
14		2.21	2.21	2.22	2.23	2.23	2.24	2.25	2.26	2.26
15		2.16	2.16	2.17	2.17	2.18	2.19	2.19	2.20	2.21
16		2.11	2.11	2.12	2.13	2.13	2.14	2.15	2.15	2.16
17		2.07	2.07	2.08	2.08	2.09	2.10	2.10	2.11	2.11
18		2.03	2.03	2.04	2.04	2.05	2.06	2.06	2.07	2.07
19		1.99	2.00	2.00	2.01	2.01	2.02	2.03	2.03	2.04
20		1.96	1.97	1.97	1.98	1.98	1.99	1.99	2.00	2.01
21		1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.98
22		1.91	1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95
23		1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.92
24		1.86	1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90
25		1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.88
26		1.82	1.82	1.83	1.83	1.84	1.84	1.84	1.85	1.85
27		1.80	1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84
28		1.78	1.79	1.79	1.79	1.80	1.80	1.81	1.81	1.82
29		1.77	1.77	1.77	1.78	1.78	1.79	1.79	1.80	1.80
30		1.75	1.76	1.76	1.76	1.77	1.77	1.77	1.78	1.78
31		1.74	1.74	1.74	1.75	1.75	1.76	1.76	1.76	1.77
32		1.72	1.73	1.73	1.73	1.74	1.74	1.75	1.75	1.75
33		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.74	1.74
34		1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73
35		1.69	1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.72
36		1.68	1.68	1.68	1.68	1.69	1.69	1.70	1.70	1.70
37		1.66	1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69
38		1.65	1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68
39		1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67
40		1.63	1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66
48		1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59	1.59
60		1.50	1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.52
80		1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.45
120		1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36
240		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

p=0.995

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		7.84	7.86	7.88	7.90	7.92	7.95	7.97	7.99	8.02
3		5.23	5.25	5.27	5.30	5.32	5.34	5.37	5.39	5.42
4		4.22	4.24	4.25	4.27	4.29	4.31	4.33	4.35	4.37
5		3.69	3.71	3.72	3.74	3.76	3.78	3.80	3.81	3.83
6		3.31	3.32	3.34	3.35	3.37	3.38	3.40	3.41	3.43
7		3.06	3.07	3.09	3.10	3.11	3.13	3.14	3.16	3.17
8		2.87	2.88	2.89	2.91	2.92	2.93	2.94	2.96	2.97
9		2.72	2.73	2.74	2.75	2.76	2.77	2.79	2.80	2.81
10		2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.67	2.68
11		2.49	2.50	2.51	2.52	2.53	2.54	2.55	2.56	2.58
12		2.41	2.42	2.43	2.44	2.45	2.46	2.47	2.47	2.48
13		2.34	2.34	2.35	2.36	2.37	2.38	2.39	2.40	2.41
14		2.27	2.28	2.29	2.30	2.30	2.31	2.32	2.33	2.34
15		2.22	2.22	2.23	2.24	2.25	2.26	2.26	2.27	2.28
16		2.17	2.17	2.18	2.19	2.20	2.20	2.21	2.22	2.23
17		2.12	2.13	2.14	2.14	2.15	2.16	2.16	2.17	2.18
18		2.08	2.09	2.09	2.10	2.11	2.12	2.12	2.13	2.14
19		2.04	2.05	2.06	2.06	2.07	2.08	2.08	2.09	2.10
20		2.01	2.02	2.02	2.03	2.04	2.04	2.05	2.06	2.06
21		1.98	1.99	1.99	2.00	2.01	2.01	2.02	2.02	2.03
22		1.95	1.96	1.96	1.97	1.98	1.98	1.99	2.00	2.00
23		1.93	1.93	1.94	1.94	1.95	1.96	1.96	1.97	1.97
24		1.90	1.91	1.91	1.92	1.93	1.93	1.94	1.94	1.95
25		1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.93
26		1.86	1.86	1.87	1.88	1.88	1.89	1.89	1.90	1.90
27		1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88
28		1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86	1.86
29		1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84	1.84
30		1.79	1.79	1.80	1.80	1.81	1.81	1.82	1.82	1.83
31		1.77	1.78	1.78	1.79	1.79	1.80	1.80	1.81	1.81
32		1.76	1.76	1.77	1.77	1.78	1.78	1.79	1.79	1.80
33		1.74	1.75	1.75	1.76	1.76	1.77	1.77	1.78	1.78
34		1.73	1.74	1.74	1.74	1.75	1.75	1.76	1.76	1.77
35		1.72	1.72	1.73	1.73	1.74	1.74	1.74	1.75	1.75
36		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.74	1.74
37		1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.73	1.73
38		1.68	1.69	1.69	1.70	1.70	1.71	1.71	1.71	1.72
39		1.67	1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.71
40		1.66	1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.70
48		1.60	1.60	1.60	1.61	1.61	1.62	1.62	1.62	1.63
60		1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.55	1.55
80		1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.47	1.47
120		1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.38
240		1.25	1.25	1.26	1.26	1.26	1.26	1.26	1.26	1.26
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		8.04	8.07	8.09	8.12	8.14	8.17	8.19	8.22	8.24
3		5.44	5.47	5.49	5.52	5.55	5.57	5.60	5.62	5.65
4		4.39	4.41	4.43	4.45	4.47	4.49	4.51	4.53	4.55
5		3.85	3.87	3.89	3.91	3.93	3.95	3.97	3.99	4.01
6		3.45	3.46	3.48	3.50	3.51	3.53	3.54	3.56	3.58
7		3.19	3.20	3.22	3.23	3.25	3.26	3.28	3.30	3.31
8		2.98	3.00	3.01	3.02	3.04	3.05	3.07	3.08	3.09
9		2.82	2.84	2.85	2.86	2.87	2.89	2.90	2.91	2.92
10		2.69	2.70	2.72	2.73	2.74	2.75	2.76	2.77	2.79
11		2.59	2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.67
12		2.49	2.50	2.51	2.52	2.53	2.54	2.56	2.57	2.58
13		2.42	2.43	2.44	2.44	2.45	2.46	2.47	2.48	2.49
14		2.35	2.36	2.37	2.38	2.38	2.39	2.40	2.41	2.42
15		2.29	2.30	2.31	2.31	2.32	2.33	2.34	2.35	2.36
16		2.24	2.24	2.25	2.26	2.27	2.28	2.28	2.29	2.30
17		2.19	2.20	2.20	2.21	2.22	2.23	2.23	2.24	2.25
18		2.14	2.15	2.16	2.17	2.17	2.18	2.19	2.20	2.21
19		2.11	2.11	2.12	2.13	2.13	2.14	2.15	2.16	2.16
20		2.07	2.08	2.08	2.09	2.10	2.11	2.11	2.12	2.13
21		2.04	2.04	2.05	2.06	2.06	2.07	2.08	2.09	2.09
22		2.01	2.01	2.02	2.03	2.03	2.04	2.05	2.05	2.06
23		1.98	1.99	1.99	2.00	2.01	2.01	2.02	2.03	2.03
24		1.95	1.96	1.97	1.97	1.98	1.99	1.99	2.00	2.00
25		1.93	1.94	1.94	1.95	1.95	1.96	1.97	1.97	1.98
26		1.91	1.91	1.92	1.93	1.93	1.94	1.94	1.95	1.96
27		1.89	1.89	1.90	1.90	1.91	1.92	1.92	1.93	1.93
28		1.87	1.87	1.88	1.88	1.89	1.90	1.90	1.91	1.91
29		1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.89	1.89
30		1.83	1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.88
31		1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86
32		1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84	1.84
33		1.79	1.79	1.80	1.80	1.81	1.81	1.82	1.82	1.83
34		1.77	1.78	1.78	1.79	1.79	1.80	1.80	1.81	1.81
35		1.76	1.76	1.77	1.77	1.78	1.78	1.79	1.79	1.80
36		1.75	1.75	1.76	1.76	1.76	1.77	1.77	1.78	1.78
37		1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.77	1.77
38		1.72	1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.76
39		1.71	1.72	1.72	1.72	1.73	1.73	1.74	1.74	1.75
40		1.70	1.70	1.71	1.71	1.72	1.72	1.73	1.73	1.74
48		1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.66	1.66
60		1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58
80		1.47	1.47	1.48	1.48	1.48	1.48	1.49	1.49	1.49
120		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
240		1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27	1.27
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		8.27	8.29	8.32	8.35	8.37	8.40	8.42	8.45	8.47
3		5.68	5.70	5.73	5.75	5.78	5.81	5.83	5.86	5.89
4		4.58	4.60	4.62	4.64	4.66	4.68	4.70	4.72	4.75
5		4.03	4.05	4.07	4.09	4.11	4.13	4.15	4.17	4.19
6		3.59	3.61	3.63	3.64	3.66	3.68	3.70	3.71	3.73
7		3.33	3.34	3.36	3.37	3.39	3.40	3.42	3.44	3.45
8		3.11	3.12	3.14	3.15	3.16	3.18	3.19	3.21	3.22
9		2.94	2.95	2.96	2.98	2.99	3.00	3.01	3.03	3.04
10		2.80	2.81	2.82	2.83	2.85	2.86	2.87	2.88	2.89
11		2.68	2.69	2.71	2.72	2.73	2.74	2.75	2.76	2.77
12		2.59	2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.67
13		2.50	2.51	2.52	2.53	2.54	2.55	2.56	2.57	2.58
14		2.43	2.44	2.45	2.46	2.47	2.48	2.49	2.50	2.51
15		2.37	2.38	2.38	2.39	2.40	2.41	2.42	2.43	2.44
16		2.31	2.32	2.33	2.34	2.34	2.35	2.36	2.37	2.38
17		2.26	2.27	2.28	2.28	2.29	2.30	2.31	2.32	2.32
18		2.21	2.22	2.23	2.24	2.24	2.25	2.26	2.27	2.28
19		2.17	2.18	2.19	2.19	2.20	2.21	2.22	2.22	2.23
20		2.13	2.14	2.15	2.16	2.16	2.17	2.18	2.18	2.19
21		2.10	2.11	2.11	2.12	2.13	2.13	2.14	2.15	2.16
22		2.07	2.07	2.08	2.09	2.09	2.10	2.11	2.12	2.12
23		2.04	2.04	2.05	2.06	2.06	2.07	2.08	2.08	2.09
24		2.01	2.02	2.02	2.03	2.04	2.04	2.05	2.06	2.06
25		1.99	1.99	2.00	2.00	2.01	2.02	2.02	2.03	2.04
26		1.96	1.97	1.97	1.98	1.99	1.99	2.00	2.00	2.01
27		1.94	1.95	1.95	1.96	1.96	1.97	1.97	1.98	1.99
28		1.92	1.92	1.93	1.94	1.94	1.95	1.95	1.96	1.96
29		1.90	1.90	1.91	1.92	1.92	1.93	1.93	1.94	1.94
30		1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.92
31		1.86	1.87	1.87	1.88	1.88	1.89	1.90	1.90	1.91
32		1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.89
33		1.83	1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87
34		1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86
35		1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84	1.84
36		1.79	1.79	1.80	1.80	1.81	1.81	1.82	1.82	1.83
37		1.78	1.78	1.78	1.79	1.79	1.80	1.80	1.81	1.81
38		1.76	1.77	1.77	1.78	1.78	1.79	1.79	1.80	1.80
39		1.75	1.76	1.76	1.76	1.77	1.77	1.78	1.78	1.79
40		1.74	1.74	1.75	1.75	1.76	1.76	1.77	1.77	1.78
48		1.66	1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.70
60		1.58	1.59	1.59	1.59	1.60	1.60	1.60	1.61	1.61
80		1.50	1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.52
120		1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
240		1.27	1.27	1.28	1.28	1.28	1.28	1.28	1.28	1.28
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		8.50	8.53	8.55	8.58	8.60	8.63	8.66	8.68	8.71
3		5.91	5.94	5.97	5.99	6.02	6.05	6.07	6.10	6.13
4		4.77	4.79	4.81	4.83	4.85	4.87	4.89	4.92	4.94
5		4.21	4.23	4.25	4.27	4.29	4.31	4.33	4.35	4.37
6		3.75	3.76	3.78	3.80	3.81	3.83	3.85	3.87	3.88
7		3.47	3.48	3.50	3.52	3.53	3.55	3.56	3.58	3.59
8		3.24	3.25	3.26	3.28	3.29	3.31	3.32	3.34	3.35
9		3.05	3.07	3.08	3.09	3.11	3.12	3.13	3.14	3.16
10		2.91	2.92	2.93	2.94	2.95	2.97	2.98	2.99	3.00
11		2.78	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.87
12		2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75	2.76
13		2.59	2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.67
14		2.51	2.52	2.53	2.54	2.55	2.56	2.57	2.58	2.59
15		2.45	2.46	2.46	2.47	2.48	2.49	2.50	2.51	2.52
16		2.39	2.39	2.40	2.41	2.42	2.43	2.44	2.45	2.46
17		2.33	2.34	2.35	2.36	2.37	2.37	2.38	2.39	2.40
18		2.28	2.29	2.30	2.31	2.32	2.32	2.33	2.34	2.35
19		2.24	2.25	2.26	2.26	2.27	2.28	2.29	2.29	2.30
20		2.20	2.21	2.21	2.22	2.23	2.24	2.24	2.25	2.26
21		2.16	2.17	2.18	2.18	2.19	2.20	2.21	2.21	2.22
22		2.13	2.14	2.14	2.15	2.16	2.16	2.17	2.18	2.18
23		2.10	2.10	2.11	2.12	2.12	2.13	2.14	2.14	2.15
24		2.07	2.07	2.08	2.09	2.09	2.10	2.11	2.11	2.12
25		2.04	2.05	2.05	2.06	2.07	2.07	2.08	2.09	2.09
26		2.02	2.02	2.03	2.03	2.04	2.05	2.05	2.06	2.07
27		1.99	2.00	2.00	2.01	2.02	2.02	2.03	2.03	2.04
28		1.97	1.98	1.98	1.99	1.99	2.00	2.01	2.01	2.02
29		1.95	1.96	1.96	1.97	1.97	1.98	1.98	1.99	1.99
30		1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97
31		1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95	1.95
32		1.89	1.90	1.90	1.91	1.91	1.92	1.93	1.93	1.94
33		1.88	1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.92
34		1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90
35		1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.89
36		1.83	1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87
37		1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86
38		1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84	1.84
39		1.79	1.80	1.80	1.81	1.81	1.82	1.82	1.82	1.83
40		1.78	1.78	1.79	1.79	1.80	1.80	1.81	1.81	1.82
48		1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73	1.73
60		1.61	1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64
80		1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
120		1.41	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43
240		1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		8.73	8.76	8.79	8.81	8.84	8.86	8.89	8.92	8.94
3		6.15	6.18	6.21	6.23	6.26	6.29	6.31	6.34	6.37
4		4.96	4.98	5.00	5.02	5.04	5.07	5.09	5.11	5.13
5		4.39	4.41	4.43	4.45	4.47	4.48	4.50	4.52	4.54
6		3.90	3.92	3.93	3.95	3.97	3.98	4.00	4.02	4.03
7		3.61	3.63	3.64	3.66	3.67	3.69	3.70	3.72	3.73
8		3.36	3.38	3.39	3.41	3.42	3.43	3.45	3.46	3.48
9		3.17	3.18	3.20	3.21	3.22	3.24	3.25	3.26	3.27
10		3.01	3.03	3.04	3.05	3.06	3.07	3.09	3.10	3.11
11		2.88	2.90	2.91	2.92	2.93	2.94	2.95	2.96	2.97
12		2.78	2.79	2.80	2.81	2.82	2.83	2.84	2.85	2.86
13		2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75	2.76
14		2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.66	2.67
15		2.53	2.54	2.55	2.55	2.56	2.57	2.58	2.59	2.60
16		2.46	2.47	2.48	2.49	2.50	2.51	2.51	2.52	2.53
17		2.41	2.41	2.42	2.43	2.44	2.45	2.46	2.46	2.47
18		2.35	2.36	2.37	2.38	2.39	2.39	2.40	2.41	2.42
19		2.31	2.32	2.32	2.33	2.34	2.35	2.35	2.36	2.37
20		2.27	2.27	2.28	2.29	2.29	2.30	2.31	2.32	2.32
21		2.23	2.23	2.24	2.25	2.25	2.26	2.27	2.28	2.28
22		2.19	2.20	2.20	2.21	2.22	2.22	2.23	2.24	2.24
23		2.16	2.16	2.17	2.18	2.18	2.19	2.20	2.20	2.21
24		2.13	2.13	2.14	2.15	2.15	2.16	2.17	2.17	2.18
25		2.10	2.10	2.11	2.12	2.12	2.13	2.14	2.14	2.15
26		2.07	2.08	2.08	2.09	2.10	2.10	2.11	2.11	2.12
27		2.05	2.05	2.06	2.06	2.07	2.08	2.08	2.09	2.09
28		2.02	2.03	2.03	2.04	2.05	2.05	2.06	2.06	2.07
29		2.00	2.01	2.01	2.02	2.02	2.03	2.03	2.04	2.05
30		1.98	1.98	1.99	2.00	2.00	2.01	2.01	2.02	2.02
31		1.96	1.97	1.97	1.98	1.98	1.99	1.99	2.00	2.00
32		1.94	1.95	1.95	1.96	1.96	1.97	1.97	1.98	1.98
33		1.92	1.93	1.93	1.94	1.94	1.95	1.95	1.96	1.96
34		1.91	1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95
35		1.89	1.90	1.90	1.91	1.91	1.92	1.92	1.93	1.93
36		1.88	1.88	1.88	1.89	1.89	1.90	1.90	1.91	1.91
37		1.86	1.87	1.87	1.88	1.88	1.88	1.89	1.89	1.90
38		1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.88
39		1.83	1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87
40		1.82	1.83	1.83	1.83	1.84	1.84	1.85	1.85	1.86
48		1.74	1.74	1.74	1.75	1.75	1.76	1.76	1.76	1.77
60		1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67
80		1.54	1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.57
120		1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.45	1.45
240		1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 3

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		-184.	-161.	-144.	-132.	-122.	-114.	-108.	-102.	-97.3
3		-25.7	-22.9	-20.9	-19.3	-18.1	-17.1	-16.3	-15.6	-14.9
4		-15.2	-13.5	-12.2	-11.2	-10.5	-9.88	-9.36	-8.93	-8.55
5		-10.9	-9.74	-8.92	-8.29	-7.80	-7.39	-7.05	-6.76	-6.51
6		-8.91	-8.02	-7.38	-6.89	-6.50	-6.19	-5.92	-5.69	-5.50
7		-7.84	-7.09	-6.55	-6.14	-5.82	-5.55	-5.33	-5.14	-4.97
8		-7.10	-6.45	-5.99	-5.64	-5.35	-5.12	-4.93	-4.76	-4.62
9		-6.57	-5.99	-5.58	-5.27	-5.02	-4.81	-4.64	-4.49	-4.36
10		-6.16	-5.64	-5.27	-4.99	-4.76	-4.57	-4.42	-4.28	-4.17
11		-5.84	-5.36	-5.03	-4.77	-4.56	-4.39	-4.24	-4.12	-4.02
12		-5.57	-5.14	-4.83	-4.59	-4.40	-4.24	-4.11	-3.99	-3.89
13		-5.36	-4.95	-4.66	-4.44	-4.26	-4.11	-3.99	-3.88	-3.79
14		-5.18	-4.80	-4.52	-4.32	-4.15	-4.01	-3.89	-3.79	-3.71
15		-5.02	-4.66	-4.41	-4.21	-4.05	-3.92	-3.81	-3.72	-3.64
16		-4.88	-4.55	-4.30	-4.12	-3.97	-3.84	-3.74	-3.65	-3.57
17		-4.77	-4.45	-4.21	-4.04	-3.89	-3.78	-3.68	-3.59	-3.52
18		-4.66	-4.36	-4.14	-3.97	-3.83	-3.72	-3.62	-3.54	-3.47
19		-4.57	-4.28	-4.06	-3.90	-3.77	-3.67	-3.57	-3.50	-3.43
20		-4.48	-4.20	-4.00	-3.85	-3.72	-3.62	-3.53	-3.46	-3.39
21		-4.41	-4.14	-3.95	-3.80	-3.68	-3.58	-3.49	-3.42	-3.36
22		-4.34	-4.08	-3.89	-3.75	-3.63	-3.54	-3.46	-3.39	-3.33
23		-4.28	-4.03	-3.85	-3.71	-3.60	-3.50	-3.42	-3.36	-3.30
24		-4.22	-3.98	-3.80	-3.67	-3.56	-3.47	-3.40	-3.33	-3.27
25		-4.17	-3.93	-3.76	-3.63	-3.53	-3.44	-3.37	-3.30	-3.25
26		-4.12	-3.89	-3.73	-3.60	-3.50	-3.41	-3.34	-3.28	-3.23
27		-4.08	-3.85	-3.69	-3.57	-3.47	-3.39	-3.32	-3.26	-3.21
28		-4.03	-3.82	-3.66	-3.54	-3.45	-3.37	-3.30	-3.24	-3.19
29		-3.99	-3.79	-3.63	-3.52	-3.42	-3.34	-3.28	-3.22	-3.17
30		-3.96	-3.75	-3.61	-3.49	-3.40	-3.32	-3.26	-3.20	-3.16
31		-3.92	-3.73	-3.58	-3.47	-3.38	-3.31	-3.24	-3.19	-3.14
32		-3.89	-3.70	-3.56	-3.45	-3.36	-3.29	-3.23	-3.17	-3.13
33		-3.86	-3.67	-3.53	-3.43	-3.34	-3.27	-3.21	-3.16	-3.11
34		-3.83	-3.65	-3.51	-3.41	-3.33	-3.26	-3.20	-3.15	-3.10
35		-3.81	-3.62	-3.49	-3.39	-3.31	-3.24	-3.18	-3.13	-3.09
36		-3.78	-3.60	-3.47	-3.37	-3.29	-3.23	-3.17	-3.12	-3.08
37		-3.76	-3.58	-3.46	-3.36	-3.28	-3.21	-3.16	-3.11	-3.07
38		-3.73	-3.56	-3.44	-3.34	-3.27	-3.20	-3.15	-3.10	-3.06
39		-3.71	-3.54	-3.42	-3.33	-3.25	-3.19	-3.14	-3.09	-3.05
40		-3.69	-3.53	-3.41	-3.31	-3.24	-3.18	-3.13	-3.08	-3.04
48		-3.55	-3.41	-3.30	-3.22	-3.16	-3.10	-3.06	-3.02	-2.98
60		-3.41	-3.29	-3.20	-3.13	-3.07	-3.03	-2.99	-2.95	-2.92
80		-3.27	-3.17	-3.09	-3.03	-2.99	-2.95	-2.92	-2.89	-2.86
120		-3.11	-3.03	-2.98	-2.93	-2.89	-2.86	-2.84	-2.82	-2.80
240		-2.93	-2.88	-2.84	-2.81	-2.78	-2.76	-2.74	-2.73	-2.71
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	-93.1	-89.4	-86.2	-83.3	-80.7	-78.3	-76.2	-74.2	-72.5
3	-14.4	-13.9	-13.5	-13.1	-12.7	-12.4	-12.1	-11.9	-11.6
4	-8.22	-7.94	-7.68	-7.45	-7.25	-7.07	-6.90	-6.75	-6.61
5	-6.29	-6.10	-5.92	-5.77	-5.63	-5.51	-5.39	-5.29	-5.19
6	-5.33	-5.18	-5.04	-4.92	-4.81	-4.72	-4.63	-4.54	-4.47
7	-4.83	-4.70	-4.59	-4.49	-4.39	-4.31	-4.23	-4.16	-4.10
8	-4.49	-4.38	-4.28	-4.19	-4.11	-4.04	-3.97	-3.91	-3.85
9	-4.25	-4.15	-4.06	-3.98	-3.91	-3.84	-3.78	-3.73	-3.68
10	-4.07	-3.98	-3.89	-3.82	-3.76	-3.70	-3.64	-3.59	-3.55
11	-3.92	-3.84	-3.76	-3.70	-3.64	-3.58	-3.53	-3.49	-3.44
12	-3.81	-3.73	-3.66	-3.60	-3.54	-3.49	-3.44	-3.40	-3.36
13	-3.71	-3.64	-3.57	-3.52	-3.46	-3.42	-3.37	-3.33	-3.30
14	-3.63	-3.56	-3.50	-3.45	-3.40	-3.35	-3.31	-3.27	-3.24
15	-3.56	-3.50	-3.44	-3.39	-3.34	-3.30	-3.26	-3.23	-3.19
16	-3.50	-3.44	-3.39	-3.34	-3.30	-3.26	-3.22	-3.18	-3.15
17	-3.45	-3.40	-3.34	-3.30	-3.25	-3.22	-3.18	-3.15	-3.12
18	-3.41	-3.35	-3.30	-3.26	-3.22	-3.18	-3.15	-3.12	-3.09
19	-3.37	-3.32	-3.27	-3.23	-3.19	-3.15	-3.12	-3.09	-3.06
20	-3.33	-3.28	-3.24	-3.20	-3.16	-3.12	-3.09	-3.06	-3.04
21	-3.30	-3.25	-3.21	-3.17	-3.13	-3.10	-3.07	-3.04	-3.01
22	-3.27	-3.23	-3.18	-3.14	-3.11	-3.08	-3.05	-3.02	-3.00
23	-3.25	-3.20	-3.16	-3.12	-3.09	-3.06	-3.03	-3.00	-2.98
24	-3.22	-3.18	-3.14	-3.10	-3.07	-3.04	-3.01	-2.99	-2.96
25	-3.20	-3.16	-3.12	-3.08	-3.05	-3.02	-3.00	-2.97	-2.95
26	-3.18	-3.14	-3.10	-3.07	-3.04	-3.01	-2.98	-2.96	-2.93
27	-3.16	-3.12	-3.08	-3.05	-3.02	-2.99	-2.97	-2.94	-2.92
28	-3.14	-3.11	-3.07	-3.04	-3.01	-2.98	-2.96	-2.93	-2.91
29	-3.13	-3.09	-3.05	-3.02	-2.99	-2.97	-2.94	-2.92	-2.90
30	-3.11	-3.08	-3.04	-3.01	-2.98	-2.96	-2.93	-2.91	-2.89
31	-3.10	-3.06	-3.03	-3.00	-2.97	-2.95	-2.92	-2.90	-2.88
32	-3.09	-3.05	-3.02	-2.99	-2.96	-2.94	-2.91	-2.89	-2.87
33	-3.07	-3.04	-3.01	-2.98	-2.95	-2.93	-2.91	-2.88	-2.87
34	-3.06	-3.03	-3.00	-2.97	-2.94	-2.92	-2.90	-2.88	-2.86
35	-3.05	-3.02	-2.99	-2.96	-2.93	-2.91	-2.89	-2.87	-2.85
36	-3.04	-3.01	-2.98	-2.95	-2.93	-2.90	-2.88	-2.86	-2.84
37	-3.03	-3.00	-2.97	-2.94	-2.92	-2.90	-2.88	-2.86	-2.84
38	-3.02	-2.99	-2.96	-2.93	-2.91	-2.89	-2.87	-2.85	-2.83
39	-3.01	-2.98	-2.95	-2.93	-2.90	-2.88	-2.86	-2.84	-2.83
40	-3.01	-2.97	-2.95	-2.92	-2.90	-2.88	-2.86	-2.84	-2.82
48	-2.95	-2.92	-2.90	-2.88	-2.86	-2.84	-2.82	-2.80	-2.79
60	-2.90	-2.87	-2.85	-2.83	-2.81	-2.80	-2.78	-2.77	-2.75
80	-2.84	-2.82	-2.80	-2.78	-2.77	-2.76	-2.74	-2.73	-2.72
120	-2.78	-2.76	-2.74	-2.73	-2.72	-2.71	-2.70	-2.69	-2.68
240	-2.70	-2.69	-2.68	-2.67	-2.67	-2.66	-2.65	-2.64	-2.64
∞	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M 2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	-70.9	-69.4	-68.0	-66.8	-65.6	-64.5	-63.5	-62.6	-61.7
3	-11.4	-11.2	-11.0	-10.8	-10.7	-10.5	-10.4	-10.2	-10.1
4	-6.48	-6.37	-6.26	-6.16	-6.07	-5.98	-5.91	-5.83	-5.76
5	-5.10	-5.02	-4.95	-4.88	-4.81	-4.75	-4.70	-4.65	-4.60
6	-4.40	-4.34	-4.28	-4.22	-4.17	-4.12	-4.08	-4.04	-4.00
7	-4.04	-3.99	-3.94	-3.89	-3.85	-3.81	-3.77	-3.73	-3.70
8	-3.80	-3.75	-3.71	-3.67	-3.63	-3.59	-3.56	-3.53	-3.50
9	-3.63	-3.59	-3.55	-3.51	-3.48	-3.44	-3.41	-3.38	-3.36
10	-3.50	-3.46	-3.43	-3.39	-3.36	-3.33	-3.30	-3.28	-3.25
11	-3.40	-3.37	-3.33	-3.30	-3.27	-3.25	-3.22	-3.20	-3.17
12	-3.33	-3.29	-3.26	-3.23	-3.20	-3.18	-3.15	-3.13	-3.11
13	-3.26	-3.23	-3.20	-3.17	-3.15	-3.12	-3.10	-3.08	-3.06
14	-3.21	-3.18	-3.15	-3.12	-3.10	-3.08	-3.05	-3.03	-3.02
15	-3.16	-3.13	-3.11	-3.08	-3.06	-3.04	-3.02	-3.00	-2.98
16	-3.12	-3.10	-3.07	-3.05	-3.03	-3.00	-2.98	-2.97	-2.95
17	-3.09	-3.06	-3.04	-3.02	-3.00	-2.98	-2.96	-2.94	-2.92
18	-3.06	-3.04	-3.01	-2.99	-2.97	-2.95	-2.93	-2.92	-2.90
19	-3.03	-3.01	-2.99	-2.97	-2.95	-2.93	-2.91	-2.90	-2.88
20	-3.01	-2.99	-2.97	-2.95	-2.93	-2.91	-2.89	-2.88	-2.86
21	-2.99	-2.97	-2.95	-2.93	-2.91	-2.89	-2.88	-2.86	-2.85
22	-2.97	-2.95	-2.93	-2.91	-2.89	-2.88	-2.86	-2.85	-2.83
23	-2.96	-2.93	-2.92	-2.90	-2.88	-2.86	-2.85	-2.83	-2.82
24	-2.94	-2.92	-2.90	-2.88	-2.87	-2.85	-2.84	-2.82	-2.81
25	-2.93	-2.91	-2.89	-2.87	-2.85	-2.84	-2.83	-2.81	-2.80
26	-2.91	-2.89	-2.88	-2.86	-2.84	-2.83	-2.82	-2.80	-2.79
27	-2.90	-2.88	-2.87	-2.85	-2.83	-2.82	-2.81	-2.79	-2.78
28	-2.89	-2.87	-2.86	-2.84	-2.82	-2.81	-2.80	-2.78	-2.77
29	-2.88	-2.86	-2.85	-2.83	-2.82	-2.80	-2.79	-2.78	-2.77
30	-2.87	-2.85	-2.84	-2.82	-2.81	-2.80	-2.78	-2.77	-2.76
31	-2.86	-2.85	-2.83	-2.82	-2.80	-2.79	-2.78	-2.76	-2.75
32	-2.86	-2.84	-2.82	-2.81	-2.79	-2.78	-2.77	-2.76	-2.75
33	-2.85	-2.83	-2.82	-2.80	-2.79	-2.78	-2.76	-2.75	-2.74
34	-2.84	-2.82	-2.81	-2.80	-2.78	-2.77	-2.76	-2.75	-2.74
35	-2.83	-2.82	-2.80	-2.79	-2.78	-2.76	-2.75	-2.74	-2.73
36	-2.83	-2.81	-2.80	-2.78	-2.77	-2.76	-2.75	-2.74	-2.73
37	-2.82	-2.81	-2.79	-2.78	-2.77	-2.75	-2.74	-2.73	-2.72
38	-2.82	-2.80	-2.79	-2.77	-2.76	-2.75	-2.74	-2.73	-2.72
39	-2.81	-2.80	-2.78	-2.77	-2.76	-2.75	-2.73	-2.72	-2.71
40	-2.81	-2.79	-2.78	-2.77	-2.75	-2.74	-2.73	-2.72	-2.71
48	-2.77	-2.76	-2.75	-2.74	-2.73	-2.72	-2.71	-2.70	-2.69
60	-2.74	-2.73	-2.72	-2.71	-2.70	-2.69	-2.68	-2.67	-2.67
80	-2.71	-2.70	-2.69	-2.68	-2.67	-2.67	-2.66	-2.65	-2.65
120	-2.67	-2.67	-2.66	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62
240	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60	-2.60	-2.60
∞	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-60.9	-60.2	-59.5	-58.8	-58.2	-57.7	-57.1	-56.6	-56.2
3		-10.0	-9.89	-9.79	-9.69	-9.60	-9.51	-9.43	-9.35	-9.27
4		-5.70	-5.64	-5.59	-5.54	-5.49	-5.44	-5.40	-5.36	-5.32
5		-4.55	-4.51	-4.47	-4.43	-4.39	-4.36	-4.33	-4.30	-4.27
6		-3.96	-3.93	-3.90	-3.87	-3.84	-3.81	-3.79	-3.77	-3.74
7		-3.67	-3.64	-3.61	-3.58	-3.56	-3.54	-3.51	-3.49	-3.47
8		-3.47	-3.44	-3.42	-3.40	-3.37	-3.35	-3.33	-3.32	-3.30
9		-3.33	-3.31	-3.29	-3.27	-3.25	-3.23	-3.21	-3.19	-3.18
10		-3.23	-3.21	-3.19	-3.17	-3.15	-3.13	-3.12	-3.10	-3.09
11		-3.15	-3.13	-3.11	-3.09	-3.08	-3.06	-3.05	-3.03	-3.02
12		-3.09	-3.07	-3.05	-3.04	-3.02	-3.00	-2.99	-2.98	-2.96
13		-3.04	-3.02	-3.00	-2.99	-2.97	-2.96	-2.94	-2.93	-2.92
14		-3.00	-2.98	-2.96	-2.95	-2.93	-2.92	-2.91	-2.90	-2.88
15		-2.96	-2.95	-2.93	-2.92	-2.90	-2.89	-2.88	-2.87	-2.85
16		-2.93	-2.92	-2.90	-2.89	-2.88	-2.86	-2.85	-2.84	-2.83
17		-2.91	-2.89	-2.88	-2.87	-2.85	-2.84	-2.83	-2.82	-2.81
18		-2.89	-2.87	-2.86	-2.84	-2.83	-2.82	-2.81	-2.80	-2.79
19		-2.87	-2.85	-2.84	-2.83	-2.82	-2.80	-2.79	-2.78	-2.77
20		-2.85	-2.84	-2.82	-2.81	-2.80	-2.79	-2.78	-2.77	-2.76
21		-2.83	-2.82	-2.81	-2.80	-2.79	-2.78	-2.77	-2.76	-2.75
22		-2.82	-2.81	-2.80	-2.78	-2.77	-2.76	-2.75	-2.74	-2.74
23		-2.81	-2.80	-2.78	-2.77	-2.76	-2.75	-2.74	-2.73	-2.73
24		-2.80	-2.79	-2.77	-2.76	-2.75	-2.74	-2.73	-2.73	-2.72
25		-2.79	-2.78	-2.76	-2.75	-2.74	-2.73	-2.73	-2.72	-2.71
26		-2.78	-2.77	-2.76	-2.75	-2.74	-2.73	-2.72	-2.71	-2.70
27		-2.77	-2.76	-2.75	-2.74	-2.73	-2.72	-2.71	-2.70	-2.70
28		-2.76	-2.75	-2.74	-2.73	-2.72	-2.71	-2.70	-2.70	-2.69
29		-2.75	-2.74	-2.73	-2.72	-2.72	-2.71	-2.70	-2.69	-2.68
30		-2.75	-2.74	-2.73	-2.72	-2.71	-2.70	-2.69	-2.69	-2.68
31		-2.74	-2.73	-2.72	-2.71	-2.70	-2.70	-2.69	-2.68	-2.67
32		-2.74	-2.73	-2.72	-2.71	-2.70	-2.69	-2.68	-2.68	-2.67
33		-2.73	-2.72	-2.71	-2.70	-2.70	-2.69	-2.68	-2.67	-2.67
34		-2.73	-2.72	-2.71	-2.70	-2.69	-2.68	-2.68	-2.67	-2.66
35		-2.72	-2.71	-2.70	-2.69	-2.69	-2.68	-2.67	-2.66	-2.66
36		-2.72	-2.71	-2.70	-2.69	-2.68	-2.68	-2.67	-2.66	-2.65
37		-2.71	-2.70	-2.70	-2.69	-2.68	-2.67	-2.66	-2.66	-2.65
38		-2.71	-2.70	-2.69	-2.68	-2.68	-2.67	-2.66	-2.66	-2.65
39		-2.71	-2.70	-2.69	-2.68	-2.67	-2.67	-2.66	-2.65	-2.65
40		-2.70	-2.69	-2.69	-2.68	-2.67	-2.66	-2.66	-2.65	-2.64
48		-2.68	-2.67	-2.67	-2.66	-2.65	-2.65	-2.64	-2.63	-2.63
60		-2.66	-2.65	-2.65	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61
80		-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60	-2.60
120		-2.62	-2.61	-2.61	-2.60	-2.60	-2.60	-2.59	-2.59	-2.59
240		-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.58	-2.58	-2.57
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-55.8	-55.3	-55.0	-54.6	-54.3	-54.0	-53.7	-53.4	-53.2
3		-9.20	-9.14	-9.07	-9.01	-8.96	-8.90	-8.85	-8.80	-8.76
4		-5.29	-5.26	-5.23	-5.20	-5.17	-5.15	-5.12	-5.10	-5.08
5		-4.24	-4.22	-4.20	-4.17	-4.15	-4.13	-4.11	-4.09	-4.08
6		-3.72	-3.70	-3.68	-3.67	-3.65	-3.63	-3.62	-3.60	-3.59
7		-3.46	-3.44	-3.42	-3.41	-3.39	-3.38	-3.36	-3.35	-3.34
8		-3.28	-3.27	-3.25	-3.24	-3.22	-3.21	-3.20	-3.19	-3.18
9		-3.16	-3.15	-3.13	-3.12	-3.11	-3.09	-3.08	-3.07	-3.06
10		-3.07	-3.06	-3.05	-3.03	-3.02	-3.01	-3.00	-2.99	-2.98
11		-3.00	-2.99	-2.98	-2.97	-2.96	-2.95	-2.94	-2.93	-2.92
12		-2.95	-2.94	-2.93	-2.92	-2.91	-2.90	-2.89	-2.88	-2.87
13		-2.91	-2.90	-2.89	-2.88	-2.87	-2.86	-2.85	-2.84	-2.83
14		-2.87	-2.86	-2.85	-2.84	-2.83	-2.82	-2.82	-2.81	-2.80
15		-2.84	-2.83	-2.82	-2.81	-2.81	-2.80	-2.79	-2.78	-2.77
16		-2.82	-2.81	-2.80	-2.79	-2.78	-2.77	-2.77	-2.76	-2.75
17		-2.80	-2.79	-2.78	-2.77	-2.76	-2.75	-2.75	-2.74	-2.73
18		-2.78	-2.77	-2.76	-2.75	-2.75	-2.74	-2.73	-2.72	-2.72
19		-2.76	-2.76	-2.75	-2.74	-2.73	-2.72	-2.72	-2.71	-2.70
20		-2.75	-2.74	-2.73	-2.73	-2.72	-2.71	-2.70	-2.70	-2.69
21		-2.74	-2.73	-2.72	-2.71	-2.71	-2.70	-2.69	-2.69	-2.68
22		-2.73	-2.72	-2.71	-2.70	-2.70	-2.69	-2.68	-2.68	-2.67
23		-2.72	-2.71	-2.70	-2.70	-2.69	-2.68	-2.68	-2.67	-2.66
24		-2.71	-2.70	-2.69	-2.69	-2.68	-2.67	-2.67	-2.66	-2.66
25		-2.70	-2.69	-2.69	-2.68	-2.67	-2.67	-2.66	-2.66	-2.65
26		-2.69	-2.69	-2.68	-2.67	-2.67	-2.66	-2.65	-2.65	-2.64
27		-2.69	-2.68	-2.67	-2.67	-2.66	-2.65	-2.65	-2.64	-2.64
28		-2.68	-2.67	-2.67	-2.66	-2.66	-2.65	-2.64	-2.64	-2.63
29		-2.68	-2.67	-2.66	-2.66	-2.65	-2.64	-2.64	-2.63	-2.63
30		-2.67	-2.66	-2.66	-2.65	-2.65	-2.64	-2.63	-2.63	-2.62
31		-2.67	-2.66	-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62
32		-2.66	-2.66	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62	-2.62
33		-2.66	-2.65	-2.65	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61
34		-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61
35		-2.65	-2.65	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61
36		-2.65	-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61
37		-2.65	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60
38		-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60
39		-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60	-2.60
40		-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60	-2.60
48		-2.62	-2.62	-2.61	-2.61	-2.60	-2.60	-2.59	-2.59	-2.59
60		-2.61	-2.60	-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58
80		-2.60	-2.59	-2.59	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57
120		-2.58	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.56	-2.56
240		-2.58	-2.57	-2.57	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-52.9	-52.7	-52.5	-52.3	-52.1	-52.0	-51.8	-51.7	-51.6
3		-8.71	-8.67	-8.63	-8.59	-8.56	-8.52	-8.49	-8.46	-8.43
4		-5.06	-5.04	-5.03	-5.01	-5.00	-4.98	-4.97	-4.96	-4.95
5		-4.06	-4.05	-4.03	-4.02	-4.01	-3.99	-3.98	-3.97	-3.96
6		-3.58	-3.56	-3.55	-3.54	-3.53	-3.52	-3.51	-3.50	-3.50
7		-3.33	-3.32	-3.30	-3.30	-3.29	-3.28	-3.27	-3.26	-3.25
8		-3.16	-3.15	-3.15	-3.14	-3.13	-3.12	-3.11	-3.10	-3.10
9		-3.05	-3.04	-3.03	-3.03	-3.02	-3.01	-3.00	-3.00	-2.99
10		-2.97	-2.96	-2.95	-2.95	-2.94	-2.93	-2.92	-2.92	-2.91
11		-2.91	-2.90	-2.89	-2.89	-2.88	-2.87	-2.87	-2.86	-2.85
12		-2.86	-2.85	-2.85	-2.84	-2.83	-2.83	-2.82	-2.81	-2.81
13		-2.82	-2.82	-2.81	-2.80	-2.80	-2.79	-2.78	-2.78	-2.77
14		-2.79	-2.78	-2.78	-2.77	-2.77	-2.76	-2.75	-2.75	-2.74
15		-2.77	-2.76	-2.75	-2.75	-2.74	-2.73	-2.73	-2.72	-2.72
16		-2.74	-2.74	-2.73	-2.73	-2.72	-2.71	-2.71	-2.70	-2.70
17		-2.73	-2.72	-2.71	-2.71	-2.70	-2.70	-2.69	-2.69	-2.68
18		-2.71	-2.70	-2.70	-2.69	-2.69	-2.68	-2.68	-2.67	-2.67
19		-2.70	-2.69	-2.69	-2.68	-2.67	-2.67	-2.66	-2.66	-2.65
20		-2.69	-2.68	-2.67	-2.67	-2.66	-2.66	-2.65	-2.65	-2.64
21		-2.68	-2.67	-2.66	-2.66	-2.65	-2.65	-2.64	-2.64	-2.64
22		-2.67	-2.66	-2.66	-2.65	-2.64	-2.64	-2.64	-2.63	-2.63
23		-2.66	-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62	-2.62
24		-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61
25		-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.62	-2.61	-2.61
26		-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.61	-2.60
27		-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.61	-2.60	-2.60
28		-2.63	-2.62	-2.62	-2.61	-2.61	-2.61	-2.60	-2.60	-2.59
29		-2.62	-2.62	-2.61	-2.61	-2.61	-2.60	-2.60	-2.59	-2.59
30		-2.62	-2.61	-2.61	-2.61	-2.60	-2.60	-2.59	-2.59	-2.59
31		-2.62	-2.61	-2.61	-2.60	-2.60	-2.59	-2.59	-2.59	-2.58
32		-2.61	-2.61	-2.60	-2.60	-2.60	-2.59	-2.59	-2.58	-2.58
33		-2.61	-2.61	-2.60	-2.60	-2.59	-2.59	-2.58	-2.58	-2.58
34		-2.61	-2.60	-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58
35		-2.60	-2.60	-2.60	-2.59	-2.59	-2.58	-2.58	-2.58	-2.57
36		-2.60	-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.57	-2.57
37		-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.57	-2.57
38		-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.57	-2.57	-2.57
39		-2.60	-2.59	-2.59	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57
40		-2.59	-2.59	-2.59	-2.58	-2.58	-2.57	-2.57	-2.57	-2.56
48		-2.58	-2.58	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56
60		-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55
80		-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.54
120		-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54
240		-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.55	-2.55	-2.54
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-51.4	-51.3	-51.2	-51.2	-51.1	-51.0	-50.9	-50.9	-50.8
3		-8.40	-8.38	-8.35	-8.33	-8.31	-8.28	-8.26	-8.24	-8.23
4		-4.94	-4.93	-4.92	-4.91	-4.91	-4.90	-4.89	-4.89	-4.88
5		-3.95	-3.94	-3.93	-3.93	-3.92	-3.91	-3.90	-3.90	-3.89
6		-3.49	-3.48	-3.47	-3.47	-3.46	-3.45	-3.45	-3.44	-3.44
7		-3.25	-3.24	-3.23	-3.23	-3.22	-3.21	-3.21	-3.20	-3.20
8		-3.09	-3.08	-3.08	-3.07	-3.07	-3.06	-3.05	-3.05	-3.05
9		-2.98	-2.98	-2.97	-2.96	-2.96	-2.95	-2.95	-2.94	-2.94
10		-2.91	-2.90	-2.89	-2.89	-2.88	-2.88	-2.87	-2.87	-2.86
11		-2.85	-2.84	-2.84	-2.83	-2.83	-2.82	-2.82	-2.81	-2.81
12		-2.80	-2.80	-2.79	-2.79	-2.78	-2.78	-2.77	-2.77	-2.76
13		-2.77	-2.76	-2.76	-2.75	-2.75	-2.74	-2.74	-2.73	-2.73
14		-2.74	-2.73	-2.73	-2.72	-2.72	-2.71	-2.71	-2.71	-2.70
15		-2.71	-2.71	-2.70	-2.70	-2.70	-2.69	-2.69	-2.68	-2.68
16		-2.69	-2.69	-2.68	-2.68	-2.68	-2.67	-2.67	-2.66	-2.66
17		-2.68	-2.67	-2.67	-2.66	-2.66	-2.66	-2.65	-2.65	-2.65
18		-2.66	-2.66	-2.65	-2.65	-2.65	-2.64	-2.64	-2.64	-2.63
19		-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.63	-2.62	-2.62
20		-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.62	-2.61	-2.61
21		-2.63	-2.63	-2.62	-2.62	-2.62	-2.61	-2.61	-2.61	-2.60
22		-2.62	-2.62	-2.62	-2.61	-2.61	-2.60	-2.60	-2.60	-2.59
23		-2.62	-2.61	-2.61	-2.60	-2.60	-2.60	-2.59	-2.59	-2.59
24		-2.61	-2.61	-2.60	-2.60	-2.59	-2.59	-2.59	-2.59	-2.58
25		-2.60	-2.60	-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58
26		-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.58	-2.57
27		-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57
28		-2.59	-2.59	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.56
29		-2.59	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.56	-2.56
30		-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56
31		-2.58	-2.58	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56
32		-2.58	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56	-2.55
33		-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56	-2.55	-2.55
34		-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55
35		-2.57	-2.57	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55
36		-2.57	-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55
37		-2.57	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.54
38		-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.54	-2.54
39		-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54
40		-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54
48		-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53
60		-2.55	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53
80		-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52
120		-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53
240		-2.54	-2.54	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-50.8	-50.8	-50.7	-50.7	-50.7	-50.7	-50.7	-50.7	-50.7
3		-8.21	-8.19	-8.18	-8.16	-8.15	-8.13	-8.12	-8.11	-8.10
4		-4.88	-4.88	-4.87	-4.87	-4.87	-4.87	-4.87	-4.86	-4.86
5		-3.89	-3.88	-3.88	-3.87	-3.87	-3.86	-3.86	-3.86	-3.85
6		-3.43	-3.43	-3.43	-3.42	-3.42	-3.41	-3.41	-3.41	-3.41
7		-3.19	-3.19	-3.19	-3.18	-3.18	-3.17	-3.17	-3.17	-3.17
8		-3.04	-3.04	-3.03	-3.03	-3.03	-3.02	-3.02	-3.02	-3.01
9		-2.94	-2.93	-2.93	-2.92	-2.92	-2.92	-2.91	-2.91	-2.91
10		-2.86	-2.86	-2.85	-2.85	-2.85	-2.84	-2.84	-2.84	-2.83
11		-2.80	-2.80	-2.80	-2.79	-2.79	-2.79	-2.78	-2.78	-2.78
12		-2.76	-2.76	-2.75	-2.75	-2.75	-2.74	-2.74	-2.74	-2.74
13		-2.73	-2.72	-2.72	-2.72	-2.71	-2.71	-2.71	-2.70	-2.70
14		-2.70	-2.70	-2.69	-2.69	-2.69	-2.68	-2.68	-2.68	-2.67
15		-2.68	-2.67	-2.67	-2.67	-2.66	-2.66	-2.66	-2.66	-2.65
16		-2.66	-2.65	-2.65	-2.65	-2.64	-2.64	-2.64	-2.64	-2.63
17		-2.64	-2.64	-2.64	-2.63	-2.63	-2.63	-2.62	-2.62	-2.62
18		-2.63	-2.63	-2.62	-2.62	-2.62	-2.61	-2.61	-2.61	-2.61
19		-2.62	-2.61	-2.61	-2.61	-2.61	-2.60	-2.60	-2.60	-2.60
20		-2.61	-2.60	-2.60	-2.60	-2.60	-2.59	-2.59	-2.59	-2.59
21		-2.60	-2.60	-2.59	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58
22		-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.58	-2.57	-2.57
23		-2.58	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.57	-2.56
24		-2.58	-2.58	-2.57	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56
25		-2.57	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56	-2.55
26		-2.57	-2.57	-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55
27		-2.57	-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55
28		-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54
29		-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54
30		-2.56	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54
31		-2.55	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.53
32		-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53
33		-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53
34		-2.55	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53
35		-2.54	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53
36		-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53
37		-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52
38		-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52
39		-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52
40		-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52
48		-2.53	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51
60		-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51
80		-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51
120		-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51
240		-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M 8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	-50.7	-50.7	-50.7	-50.7	-50.8	-50.8	-50.8	-50.8	-50.9
3	-8.09	-8.08	-8.07	-8.06	-8.05	-8.05	-8.04	-8.03	-8.03
4	-4.86	-4.86	-4.86	-4.87	-4.87	-4.87	-4.87	-4.87	-4.88
5	-3.85	-3.85	-3.85	-3.84	-3.84	-3.84	-3.84	-3.84	-3.84
6	-3.40	-3.40	-3.40	-3.40	-3.40	-3.39	-3.39	-3.39	-3.39
7	-3.16	-3.16	-3.16	-3.16	-3.15	-3.15	-3.15	-3.15	-3.15
8	-3.01	-3.01	-3.01	-3.00	-3.00	-3.00	-3.00	-3.00	-2.99
9	-2.91	-2.90	-2.90	-2.90	-2.90	-2.89	-2.89	-2.89	-2.89
10	-2.83	-2.83	-2.83	-2.82	-2.82	-2.82	-2.82	-2.82	-2.81
11	-2.78	-2.77	-2.77	-2.77	-2.77	-2.76	-2.76	-2.76	-2.76
12	-2.73	-2.73	-2.73	-2.73	-2.72	-2.72	-2.72	-2.72	-2.72
13	-2.70	-2.70	-2.69	-2.69	-2.69	-2.69	-2.69	-2.68	-2.68
14	-2.67	-2.67	-2.67	-2.66	-2.66	-2.66	-2.66	-2.66	-2.65
15	-2.65	-2.65	-2.65	-2.64	-2.64	-2.64	-2.64	-2.63	-2.63
16	-2.63	-2.63	-2.63	-2.62	-2.62	-2.62	-2.62	-2.62	-2.62
17	-2.62	-2.61	-2.61	-2.61	-2.61	-2.61	-2.60	-2.60	-2.60
18	-2.60	-2.60	-2.60	-2.60	-2.60	-2.59	-2.59	-2.59	-2.59
19	-2.59	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.58	-2.58
20	-2.58	-2.58	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.57
21	-2.58	-2.57	-2.57	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56
22	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56	-2.56	-2.55	-2.55
23	-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.55
24	-2.56	-2.55	-2.55	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54
25	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.54
26	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53
27	-2.54	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53
28	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53
29	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52
30	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52
31	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52
32	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52
33	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51
34	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51
35	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51
36	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51
37	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51
38	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51
39	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51
40	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51
48	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50
60	-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50
80	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50
120	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50
240	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51
∞	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M 9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	-50.9	-51.0	-51.0	-51.1	-51.1	-51.2	-51.3	-51.3	-51.4
3	-8.02	-8.02	-8.01	-8.01	-8.01	-8.00	-8.00	-8.00	-8.00
4	-4.88	-4.88	-4.88	-4.89	-4.89	-4.89	-4.90	-4.90	-4.91
5	-3.84	-3.84	-3.84	-3.84	-3.84	-3.84	-3.84	-3.84	-3.84
6	-3.39	-3.39	-3.39	-3.39	-3.39	-3.39	-3.39	-3.39	-3.39
7	-3.15	-3.15	-3.14	-3.14	-3.14	-3.14	-3.14	-3.14	-3.14
8	-2.99	-2.99	-2.99	-2.99	-2.99	-2.99	-2.99	-2.98	-2.98
9	-2.89	-2.89	-2.88	-2.88	-2.88	-2.88	-2.88	-2.88	-2.88
10	-2.81	-2.81	-2.81	-2.81	-2.81	-2.80	-2.80	-2.80	-2.80
11	-2.76	-2.75	-2.75	-2.75	-2.75	-2.75	-2.75	-2.75	-2.75
12	-2.71	-2.71	-2.71	-2.71	-2.71	-2.71	-2.70	-2.70	-2.70
13	-2.68	-2.68	-2.68	-2.68	-2.67	-2.67	-2.67	-2.67	-2.67
14	-2.65	-2.65	-2.65	-2.65	-2.65	-2.65	-2.64	-2.64	-2.64
15	-2.63	-2.63	-2.63	-2.63	-2.62	-2.62	-2.62	-2.62	-2.62
16	-2.61	-2.61	-2.61	-2.61	-2.61	-2.61	-2.60	-2.60	-2.60
17	-2.60	-2.60	-2.60	-2.59	-2.59	-2.59	-2.59	-2.59	-2.59
18	-2.59	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.57
19	-2.58	-2.57	-2.57	-2.57	-2.57	-2.57	-2.57	-2.56	-2.56
20	-2.57	-2.56	-2.56	-2.56	-2.56	-2.56	-2.56	-2.56	-2.55
21	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.55	-2.55
22	-2.55	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54
23	-2.55	-2.54	-2.54	-2.54	-2.54	-2.54	-2.54	-2.54	-2.53
24	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53
25	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52
26	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52
27	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52
28	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51
29	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51
30	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51
31	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51
32	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.50
33	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50
34	-2.51	-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50
35	-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50
36	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50
37	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50
38	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50
39	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.49
40	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.49
48	-2.50	-2.50	-2.50	-2.50	-2.49	-2.49	-2.49	-2.49	-2.49
60	-2.50	-2.50	-2.49	-2.49	-2.49	-2.49	-2.49	-2.49	-2.49
80	-2.50	-2.50	-2.50	-2.49	-2.49	-2.49	-2.49	-2.49	-2.49
120	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.49	-2.49
240	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51
∞	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		-93.9	-82.0	-73.6	-67.2	-62.2	-58.0	-54.6	-51.7	-49.2
3		-18.1	-16.1	-14.6	-13.6	-12.7	-12.0	-11.4	-10.9	-10.4
4		-11.4	-10.2	-9.25	-8.56	-8.01	-7.57	-7.19	-6.88	-6.60
5		-8.56	-7.70	-7.07	-6.60	-6.22	-5.91	-5.65	-5.43	-5.24
6		-7.16	-6.47	-5.97	-5.60	-5.30	-5.05	-4.85	-4.67	-4.52
7		-6.36	-5.78	-5.37	-5.05	-4.80	-4.59	-4.42	-4.27	-4.14
8		-5.81	-5.31	-4.95	-4.68	-4.46	-4.28	-4.12	-3.99	-3.88
9		-5.41	-4.97	-4.65	-4.40	-4.21	-4.04	-3.91	-3.79	-3.69
10		-5.10	-4.70	-4.41	-4.19	-4.01	-3.87	-3.75	-3.64	-3.55
11		-4.86	-4.49	-4.23	-4.02	-3.86	-3.73	-3.62	-3.52	-3.44
12		-4.66	-4.32	-4.08	-3.89	-3.74	-3.62	-3.51	-3.42	-3.34
13		-4.49	-4.18	-3.95	-3.78	-3.64	-3.52	-3.42	-3.34	-3.27
14		-4.35	-4.06	-3.85	-3.68	-3.55	-3.44	-3.35	-3.27	-3.20
15		-4.24	-3.96	-3.76	-3.60	-3.48	-3.38	-3.29	-3.21	-3.15
16		-4.13	-3.87	-3.68	-3.53	-3.41	-3.32	-3.23	-3.16	-3.10
17		-4.04	-3.79	-3.61	-3.47	-3.36	-3.27	-3.19	-3.12	-3.06
18		-3.96	-3.72	-3.55	-3.42	-3.31	-3.22	-3.15	-3.08	-3.03
19		-3.89	-3.66	-3.50	-3.37	-3.27	-3.18	-3.11	-3.05	-2.99
20		-3.83	-3.61	-3.45	-3.32	-3.23	-3.14	-3.08	-3.02	-2.96
21		-3.77	-3.56	-3.40	-3.29	-3.19	-3.11	-3.05	-2.99	-2.94
22		-3.72	-3.51	-3.36	-3.25	-3.16	-3.08	-3.02	-2.96	-2.92
23		-3.67	-3.47	-3.33	-3.22	-3.13	-3.06	-2.99	-2.94	-2.89
24		-3.63	-3.43	-3.30	-3.19	-3.10	-3.03	-2.97	-2.92	-2.87
25		-3.59	-3.40	-3.27	-3.16	-3.08	-3.01	-2.95	-2.90	-2.86
26		-3.55	-3.37	-3.24	-3.14	-3.06	-2.99	-2.93	-2.88	-2.84
27		-3.51	-3.34	-3.21	-3.11	-3.04	-2.97	-2.91	-2.87	-2.82
28		-3.48	-3.31	-3.19	-3.09	-3.02	-2.95	-2.90	-2.85	-2.81
29		-3.45	-3.29	-3.17	-3.07	-3.00	-2.94	-2.88	-2.84	-2.80
30		-3.42	-3.26	-3.14	-3.05	-2.98	-2.92	-2.87	-2.82	-2.79
31		-3.40	-3.24	-3.13	-3.04	-2.96	-2.91	-2.86	-2.81	-2.77
32		-3.37	-3.22	-3.11	-3.02	-2.95	-2.89	-2.84	-2.80	-2.76
33		-3.35	-3.20	-3.09	-3.00	-2.94	-2.88	-2.83	-2.79	-2.75
34		-3.33	-3.18	-3.07	-2.99	-2.92	-2.87	-2.82	-2.78	-2.74
35		-3.31	-3.16	-3.06	-2.98	-2.91	-2.86	-2.81	-2.77	-2.73
36		-3.29	-3.15	-3.04	-2.96	-2.90	-2.84	-2.80	-2.76	-2.73
37		-3.27	-3.13	-3.03	-2.95	-2.89	-2.83	-2.79	-2.75	-2.72
38		-3.25	-3.12	-3.02	-2.94	-2.88	-2.83	-2.78	-2.74	-2.71
39		-3.24	-3.10	-3.00	-2.93	-2.87	-2.82	-2.77	-2.74	-2.70
40		-3.22	-3.09	-2.99	-2.92	-2.86	-2.81	-2.76	-2.73	-2.70
48		-3.12	-3.00	-2.91	-2.85	-2.79	-2.75	-2.71	-2.68	-2.65
60		-3.01	-2.91	-2.84	-2.78	-2.73	-2.69	-2.66	-2.63	-2.61
80		-2.90	-2.82	-2.75	-2.70	-2.66	-2.63	-2.60	-2.58	-2.56
120		-2.78	-2.72	-2.67	-2.63	-2.59	-2.57	-2.55	-2.53	-2.51
240		-2.65	-2.60	-2.56	-2.53	-2.51	-2.49	-2.47	-2.46	-2.45
∞		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	-47.0	-45.1	-43.4	-41.9	-40.5	-39.3	-38.2	-37.2	-36.3
3	-10.0	-9.69	-9.39	-9.12	-8.87	-8.65	-8.45	-8.27	-8.10
4	-6.36	-6.15	-5.96	-5.79	-5.64	-5.51	-5.38	-5.27	-5.17
5	-5.07	-4.93	-4.79	-4.67	-4.57	-4.47	-4.38	-4.30	-4.23
6	-4.38	-4.27	-4.16	-4.07	-3.98	-3.91	-3.84	-3.77	-3.71
7	-4.03	-3.93	-3.84	-3.76	-3.69	-3.62	-3.56	-3.51	-3.46
8	-3.78	-3.70	-3.62	-3.55	-3.48	-3.43	-3.37	-3.33	-3.28
9	-3.61	-3.53	-3.46	-3.39	-3.34	-3.29	-3.24	-3.19	-3.15
10	-3.47	-3.40	-3.33	-3.28	-3.23	-3.18	-3.14	-3.10	-3.06
11	-3.36	-3.30	-3.24	-3.19	-3.14	-3.09	-3.05	-3.02	-2.98
12	-3.28	-3.22	-3.16	-3.11	-3.07	-3.03	-2.99	-2.96	-2.92
13	-3.20	-3.15	-3.10	-3.05	-3.01	-2.97	-2.94	-2.90	-2.87
14	-3.14	-3.09	-3.04	-3.00	-2.96	-2.92	-2.89	-2.86	-2.83
15	-3.09	-3.04	-3.00	-2.96	-2.92	-2.88	-2.85	-2.82	-2.80
16	-3.05	-3.00	-2.96	-2.92	-2.88	-2.85	-2.82	-2.79	-2.77
17	-3.01	-2.96	-2.92	-2.89	-2.85	-2.82	-2.79	-2.77	-2.74
18	-2.98	-2.93	-2.89	-2.86	-2.82	-2.79	-2.77	-2.74	-2.72
19	-2.95	-2.90	-2.87	-2.83	-2.80	-2.77	-2.75	-2.72	-2.70
20	-2.92	-2.88	-2.84	-2.81	-2.78	-2.75	-2.73	-2.70	-2.68
21	-2.89	-2.86	-2.82	-2.79	-2.76	-2.73	-2.71	-2.69	-2.66
22	-2.87	-2.83	-2.80	-2.77	-2.74	-2.72	-2.69	-2.67	-2.65
23	-2.85	-2.82	-2.78	-2.75	-2.73	-2.70	-2.68	-2.66	-2.64
24	-2.83	-2.80	-2.77	-2.74	-2.71	-2.69	-2.66	-2.64	-2.63
25	-2.82	-2.78	-2.75	-2.72	-2.70	-2.67	-2.65	-2.63	-2.61
26	-2.80	-2.77	-2.74	-2.71	-2.69	-2.66	-2.64	-2.62	-2.60
27	-2.79	-2.75	-2.73	-2.70	-2.67	-2.65	-2.63	-2.61	-2.59
28	-2.77	-2.74	-2.71	-2.69	-2.66	-2.64	-2.62	-2.60	-2.59
29	-2.76	-2.73	-2.70	-2.68	-2.65	-2.63	-2.61	-2.59	-2.58
30	-2.75	-2.72	-2.69	-2.67	-2.64	-2.62	-2.60	-2.59	-2.57
31	-2.74	-2.71	-2.68	-2.66	-2.64	-2.62	-2.60	-2.58	-2.56
32	-2.73	-2.70	-2.67	-2.65	-2.63	-2.61	-2.59	-2.57	-2.56
33	-2.72	-2.69	-2.67	-2.64	-2.62	-2.60	-2.58	-2.57	-2.55
34	-2.71	-2.68	-2.66	-2.64	-2.61	-2.59	-2.58	-2.56	-2.55
35	-2.70	-2.68	-2.65	-2.63	-2.61	-2.59	-2.57	-2.56	-2.54
36	-2.70	-2.67	-2.64	-2.62	-2.60	-2.58	-2.57	-2.55	-2.54
37	-2.69	-2.66	-2.64	-2.62	-2.60	-2.58	-2.56	-2.54	-2.53
38	-2.68	-2.65	-2.63	-2.61	-2.59	-2.57	-2.56	-2.54	-2.53
39	-2.67	-2.65	-2.63	-2.60	-2.58	-2.57	-2.55	-2.54	-2.52
40	-2.67	-2.64	-2.62	-2.60	-2.58	-2.56	-2.55	-2.53	-2.52
48	-2.63	-2.60	-2.58	-2.56	-2.55	-2.53	-2.52	-2.50	-2.49
60	-2.58	-2.56	-2.55	-2.53	-2.51	-2.50	-2.49	-2.48	-2.47
80	-2.54	-2.52	-2.51	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44
120	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44	-2.43	-2.42	-2.41
240	-2.43	-2.42	-2.42	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38
∞	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M 2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	-35.4	-34.7	-34.0	-33.3	-32.7	-32.1	-31.6	-31.1	-30.7
3	-7.94	-7.80	-7.66	-7.54	-7.43	-7.32	-7.22	-7.13	-7.04
4	-5.07	-4.98	-4.90	-4.83	-4.76	-4.69	-4.63	-4.58	-4.53
5	-4.16	-4.10	-4.04	-3.98	-3.93	-3.88	-3.84	-3.80	-3.76
6	-3.66	-3.61	-3.56	-3.52	-3.48	-3.44	-3.41	-3.37	-3.34
7	-3.41	-3.37	-3.33	-3.29	-3.25	-3.22	-3.19	-3.16	-3.14
8	-3.24	-3.20	-3.17	-3.13	-3.10	-3.07	-3.05	-3.02	-3.00
9	-3.12	-3.08	-3.05	-3.02	-2.99	-2.97	-2.94	-2.92	-2.90
10	-3.03	-2.99	-2.96	-2.94	-2.91	-2.89	-2.87	-2.84	-2.82
11	-2.95	-2.92	-2.90	-2.87	-2.85	-2.83	-2.81	-2.79	-2.77
12	-2.90	-2.87	-2.84	-2.82	-2.80	-2.78	-2.76	-2.74	-2.72
13	-2.85	-2.82	-2.80	-2.78	-2.76	-2.74	-2.72	-2.70	-2.68
14	-2.81	-2.78	-2.76	-2.74	-2.72	-2.70	-2.68	-2.67	-2.65
15	-2.77	-2.75	-2.73	-2.71	-2.69	-2.67	-2.66	-2.64	-2.63
16	-2.75	-2.72	-2.70	-2.68	-2.67	-2.65	-2.63	-2.62	-2.60
17	-2.72	-2.70	-2.68	-2.66	-2.64	-2.63	-2.61	-2.60	-2.59
18	-2.70	-2.68	-2.66	-2.64	-2.63	-2.61	-2.60	-2.58	-2.57
19	-2.68	-2.66	-2.64	-2.62	-2.61	-2.59	-2.58	-2.57	-2.55
20	-2.66	-2.64	-2.63	-2.61	-2.59	-2.58	-2.57	-2.55	-2.54
21	-2.65	-2.63	-2.61	-2.60	-2.58	-2.57	-2.55	-2.54	-2.53
22	-2.63	-2.61	-2.60	-2.58	-2.57	-2.55	-2.54	-2.53	-2.52
23	-2.62	-2.60	-2.59	-2.57	-2.56	-2.54	-2.53	-2.52	-2.51
24	-2.61	-2.59	-2.58	-2.56	-2.55	-2.53	-2.52	-2.51	-2.50
25	-2.60	-2.58	-2.57	-2.55	-2.54	-2.53	-2.51	-2.50	-2.49
26	-2.59	-2.57	-2.56	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49
27	-2.58	-2.56	-2.55	-2.54	-2.52	-2.51	-2.50	-2.49	-2.48
28	-2.57	-2.56	-2.54	-2.53	-2.52	-2.50	-2.49	-2.48	-2.47
29	-2.56	-2.55	-2.53	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47
30	-2.56	-2.54	-2.53	-2.52	-2.50	-2.49	-2.48	-2.47	-2.46
31	-2.55	-2.54	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46
32	-2.54	-2.53	-2.52	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45
33	-2.54	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45
34	-2.53	-2.52	-2.51	-2.49	-2.48	-2.47	-2.46	-2.45	-2.45
35	-2.53	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44
36	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44
37	-2.52	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44	-2.44
38	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44	-2.43
39	-2.51	-2.50	-2.49	-2.47	-2.46	-2.46	-2.45	-2.44	-2.43
40	-2.51	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44	-2.44	-2.43
48	-2.48	-2.47	-2.46	-2.45	-2.44	-2.43	-2.43	-2.42	-2.41
60	-2.46	-2.45	-2.44	-2.43	-2.42	-2.41	-2.41	-2.40	-2.39
80	-2.43	-2.42	-2.42	-2.41	-2.40	-2.40	-2.39	-2.38	-2.38
120	-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.37	-2.37	-2.36
240	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35	-2.35	-2.35
∞	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	-30.2	-29.9	-29.5	-29.2	-28.8	-28.5	-28.3	-28.0	-27.8
3	-6.96	-6.88	-6.81	-6.74	-6.68	-6.62	-6.56	-6.51	-6.45
4	-4.48	-4.43	-4.39	-4.35	-4.31	-4.28	-4.24	-4.21	-4.18
5	-3.72	-3.69	-3.66	-3.63	-3.60	-3.57	-3.55	-3.52	-3.50
6	-3.31	-3.29	-3.26	-3.24	-3.22	-3.19	-3.17	-3.15	-3.14
7	-3.11	-3.09	-3.07	-3.04	-3.03	-3.01	-2.99	-2.97	-2.96
8	-2.98	-2.95	-2.94	-2.92	-2.90	-2.88	-2.87	-2.85	-2.84
9	-2.88	-2.86	-2.84	-2.82	-2.81	-2.79	-2.78	-2.76	-2.75
10	-2.81	-2.79	-2.77	-2.76	-2.74	-2.73	-2.71	-2.70	-2.69
11	-2.75	-2.73	-2.72	-2.70	-2.69	-2.68	-2.66	-2.65	-2.64
12	-2.71	-2.69	-2.68	-2.66	-2.65	-2.64	-2.62	-2.61	-2.60
13	-2.67	-2.65	-2.64	-2.63	-2.62	-2.60	-2.59	-2.58	-2.57
14	-2.64	-2.62	-2.61	-2.60	-2.59	-2.58	-2.57	-2.56	-2.55
15	-2.61	-2.60	-2.59	-2.58	-2.56	-2.55	-2.54	-2.53	-2.52
16	-2.59	-2.58	-2.57	-2.56	-2.54	-2.53	-2.52	-2.52	-2.51
17	-2.57	-2.56	-2.55	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49
18	-2.56	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49	-2.49	-2.48
19	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.47
20	-2.53	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.46
21	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.45
22	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44
23	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44	-2.43
24	-2.49	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44	-2.43	-2.43
25	-2.48	-2.47	-2.46	-2.46	-2.45	-2.44	-2.43	-2.43	-2.42
26	-2.48	-2.47	-2.46	-2.45	-2.44	-2.43	-2.43	-2.42	-2.41
27	-2.47	-2.46	-2.45	-2.44	-2.44	-2.43	-2.42	-2.42	-2.41
28	-2.46	-2.46	-2.45	-2.44	-2.43	-2.42	-2.42	-2.41	-2.40
29	-2.46	-2.45	-2.44	-2.43	-2.43	-2.42	-2.41	-2.41	-2.40
30	-2.45	-2.45	-2.44	-2.43	-2.42	-2.42	-2.41	-2.40	-2.40
31	-2.45	-2.44	-2.43	-2.43	-2.42	-2.41	-2.41	-2.40	-2.39
32	-2.45	-2.44	-2.43	-2.42	-2.42	-2.41	-2.40	-2.40	-2.39
33	-2.44	-2.43	-2.43	-2.42	-2.41	-2.41	-2.40	-2.39	-2.39
34	-2.44	-2.43	-2.42	-2.42	-2.41	-2.40	-2.40	-2.39	-2.38
35	-2.43	-2.43	-2.42	-2.41	-2.41	-2.40	-2.39	-2.39	-2.38
36	-2.43	-2.42	-2.42	-2.41	-2.40	-2.40	-2.39	-2.39	-2.38
37	-2.43	-2.42	-2.41	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38
38	-2.43	-2.42	-2.41	-2.40	-2.40	-2.39	-2.39	-2.38	-2.38
39	-2.42	-2.42	-2.41	-2.40	-2.40	-2.39	-2.38	-2.38	-2.37
40	-2.42	-2.41	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38	-2.37
48	-2.40	-2.40	-2.39	-2.39	-2.38	-2.37	-2.37	-2.36	-2.36
60	-2.39	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35
80	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34
120	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33
240	-2.34	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.33	-2.33
∞	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-27.5	-27.3	-27.1	-26.9	-26.8	-26.6	-26.4	-26.3	-26.2
3		-6.41	-6.36	-6.32	-6.28	-6.24	-6.20	-6.17	-6.14	-6.10
4		-4.15	-4.13	-4.10	-4.08	-4.06	-4.04	-4.02	-4.00	-3.98
5		-3.48	-3.46	-3.44	-3.42	-3.40	-3.39	-3.37	-3.36	-3.34
6		-3.12	-3.10	-3.09	-3.07	-3.06	-3.05	-3.03	-3.02	-3.01
7		-2.94	-2.93	-2.91	-2.90	-2.89	-2.88	-2.87	-2.85	-2.84
8		-2.82	-2.81	-2.80	-2.79	-2.78	-2.76	-2.75	-2.74	-2.74
9		-2.74	-2.73	-2.72	-2.71	-2.70	-2.69	-2.68	-2.67	-2.66
10		-2.68	-2.67	-2.66	-2.65	-2.64	-2.63	-2.62	-2.61	-2.60
11		-2.63	-2.62	-2.61	-2.60	-2.59	-2.58	-2.57	-2.57	-2.56
12		-2.59	-2.58	-2.57	-2.56	-2.56	-2.55	-2.54	-2.53	-2.53
13		-2.56	-2.55	-2.54	-2.54	-2.53	-2.52	-2.51	-2.51	-2.50
14		-2.54	-2.53	-2.52	-2.51	-2.50	-2.50	-2.49	-2.48	-2.48
15		-2.52	-2.51	-2.50	-2.49	-2.48	-2.48	-2.47	-2.46	-2.46
16		-2.50	-2.49	-2.48	-2.47	-2.47	-2.46	-2.45	-2.45	-2.44
17		-2.48	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44	-2.44	-2.43
18		-2.47	-2.46	-2.46	-2.45	-2.44	-2.44	-2.43	-2.42	-2.42
19		-2.46	-2.45	-2.44	-2.44	-2.43	-2.43	-2.42	-2.41	-2.41
20		-2.45	-2.44	-2.43	-2.43	-2.42	-2.42	-2.41	-2.40	-2.40
21		-2.44	-2.43	-2.43	-2.42	-2.41	-2.41	-2.40	-2.40	-2.39
22		-2.43	-2.43	-2.42	-2.41	-2.41	-2.40	-2.40	-2.39	-2.39
23		-2.42	-2.42	-2.41	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38
24		-2.42	-2.41	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38	-2.37
25		-2.41	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38	-2.37	-2.37
26		-2.41	-2.40	-2.40	-2.39	-2.38	-2.38	-2.37	-2.37	-2.37
27		-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.37	-2.37	-2.36
28		-2.40	-2.39	-2.39	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36
29		-2.39	-2.39	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.35
30		-2.39	-2.39	-2.38	-2.37	-2.37	-2.37	-2.36	-2.36	-2.35
31		-2.39	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35
32		-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35
33		-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.34
34		-2.38	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34
35		-2.38	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34
36		-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34
37		-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34
38		-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34	-2.34
39		-2.37	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34	-2.33
40		-2.37	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33
48		-2.36	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33
60		-2.35	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32
80		-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31
120		-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31
240		-2.32	-2.32	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31
∞		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-26.0	-25.9	-25.8	-25.7	-25.6	-25.5	-25.4	-25.4	-25.3
3		-6.07	-6.05	-6.02	-5.99	-5.97	-5.95	-5.93	-5.91	-5.89
4		-3.96	-3.95	-3.93	-3.92	-3.91	-3.90	-3.88	-3.87	-3.86
5		-3.33	-3.32	-3.30	-3.29	-3.28	-3.27	-3.26	-3.25	-3.24
6		-3.00	-2.99	-2.98	-2.97	-2.96	-2.95	-2.95	-2.94	-2.93
7		-2.83	-2.83	-2.82	-2.81	-2.80	-2.79	-2.79	-2.78	-2.77
8		-2.73	-2.72	-2.71	-2.70	-2.70	-2.69	-2.68	-2.68	-2.67
9		-2.65	-2.64	-2.64	-2.63	-2.62	-2.61	-2.61	-2.60	-2.60
10		-2.59	-2.59	-2.58	-2.57	-2.57	-2.56	-2.56	-2.55	-2.54
11		-2.55	-2.54	-2.54	-2.53	-2.53	-2.52	-2.51	-2.51	-2.50
12		-2.52	-2.51	-2.51	-2.50	-2.49	-2.49	-2.48	-2.48	-2.47
13		-2.49	-2.49	-2.48	-2.47	-2.47	-2.46	-2.46	-2.45	-2.45
14		-2.47	-2.46	-2.46	-2.45	-2.45	-2.44	-2.44	-2.43	-2.43
15		-2.45	-2.45	-2.44	-2.44	-2.43	-2.43	-2.42	-2.42	-2.41
16		-2.44	-2.43	-2.43	-2.42	-2.42	-2.41	-2.41	-2.40	-2.40
17		-2.42	-2.42	-2.41	-2.41	-2.40	-2.40	-2.39	-2.39	-2.39
18		-2.41	-2.41	-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.38
19		-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.38	-2.37	-2.37
20		-2.39	-2.39	-2.38	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36
21		-2.39	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35
22		-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35
23		-2.37	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34
24		-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34
25		-2.37	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33
26		-2.36	-2.36	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33	-2.33
27		-2.36	-2.35	-2.35	-2.35	-2.34	-2.34	-2.33	-2.33	-2.33
28		-2.35	-2.35	-2.35	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32
29		-2.35	-2.35	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32
30		-2.35	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32
31		-2.35	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32
32		-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32
33		-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.31
34		-2.34	-2.34	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31
35		-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31
36		-2.34	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31
37		-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31
38		-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31
39		-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31
40		-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31
48		-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30
60		-2.32	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30
80		-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.30	-2.29
120		-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.30	-2.30
240		-2.31	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30
∞		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M 6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	N
2	-25.2	-25.2	-25.1	-25.1	-25.0	-25.0	-25.0	-24.9	-24.9	2
3	-5.87	-5.85	-5.84	-5.82	-5.81	-5.79	-5.78	-5.77	-5.75	3
4	-3.85	-3.84	-3.84	-3.83	-3.82	-3.81	-3.81	-3.80	-3.80	4
5	-3.23	-3.23	-3.22	-3.21	-3.20	-3.20	-3.19	-3.19	-3.18	5
6	-2.92	-2.92	-2.91	-2.91	-2.90	-2.90	-2.89	-2.89	-2.88	6
7	-2.77	-2.76	-2.76	-2.75	-2.74	-2.74	-2.73	-2.73	-2.73	7
8	-2.66	-2.66	-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.63	8
9	-2.59	-2.59	-2.58	-2.58	-2.57	-2.57	-2.56	-2.56	-2.56	9
10	-2.54	-2.53	-2.53	-2.52	-2.52	-2.52	-2.51	-2.51	-2.50	10
11	-2.50	-2.49	-2.49	-2.49	-2.48	-2.48	-2.47	-2.47	-2.47	11
12	-2.47	-2.46	-2.46	-2.45	-2.45	-2.45	-2.44	-2.44	-2.44	12
13	-2.44	-2.44	-2.43	-2.43	-2.43	-2.42	-2.42	-2.42	-2.41	13
14	-2.42	-2.42	-2.42	-2.41	-2.41	-2.40	-2.40	-2.40	-2.39	14
15	-2.41	-2.40	-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.38	15
16	-2.39	-2.39	-2.39	-2.38	-2.38	-2.37	-2.37	-2.37	-2.37	16
17	-2.38	-2.38	-2.37	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	17
18	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35	-2.35	-2.35	18
19	-2.36	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	19
20	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33	-2.33	20
21	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.33	21
22	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.33	-2.32	-2.32	22
23	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	23
24	-2.33	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31	24
25	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	25
26	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31	26
27	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.30	-2.30	27
28	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	28
29	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	29
30	-2.32	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	30
31	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	31
32	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	32
33	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	33
34	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	34
35	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	35
36	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	36
37	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	37
38	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	38
39	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	39
40	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.28	40
48	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	48
60	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	60
80	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	80
120	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	120
240	-2.30	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	240
∞	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	∞

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M 7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	-24.9	-24.8	-24.8	-24.8	-24.8	-24.8	-24.8	-24.8	-24.8
3	-5.74	-5.73	-5.72	-5.72	-5.71	-5.70	-5.69	-5.68	-5.68
4	-3.79	-3.79	-3.78	-3.78	-3.78	-3.77	-3.77	-3.77	-3.76
5	-3.17	-3.17	-3.16	-3.16	-3.16	-3.15	-3.15	-3.14	-3.14
6	-2.88	-2.87	-2.87	-2.87	-2.86	-2.86	-2.86	-2.85	-2.85
7	-2.72	-2.72	-2.72	-2.71	-2.71	-2.70	-2.70	-2.70	-2.70
8	-2.62	-2.62	-2.61	-2.61	-2.61	-2.60	-2.60	-2.60	-2.60
9	-2.55	-2.55	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53
10	-2.50	-2.50	-2.49	-2.49	-2.49	-2.48	-2.48	-2.48	-2.48
11	-2.46	-2.46	-2.46	-2.45	-2.45	-2.45	-2.44	-2.44	-2.44
12	-2.43	-2.43	-2.43	-2.42	-2.42	-2.42	-2.41	-2.41	-2.41
13	-2.41	-2.41	-2.40	-2.40	-2.40	-2.39	-2.39	-2.39	-2.39
14	-2.39	-2.39	-2.38	-2.38	-2.38	-2.38	-2.37	-2.37	-2.37
15	-2.38	-2.37	-2.37	-2.37	-2.36	-2.36	-2.36	-2.36	-2.35
16	-2.36	-2.36	-2.36	-2.35	-2.35	-2.35	-2.35	-2.34	-2.34
17	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	-2.33	-2.33
18	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.33	-2.33	-2.32
19	-2.33	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.32
20	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31
21	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31	-2.31	-2.30
22	-2.32	-2.31	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30
23	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.30
24	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29
25	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29
26	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29
27	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28
28	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28
29	-2.30	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28
30	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28
31	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28
32	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27
33	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27
34	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27
35	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27
36	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27
37	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27
38	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27
39	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27
40	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27
48	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27
60	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27
80	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27
120	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27
240	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28
∞	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-24.8	-24.8	-24.8	-24.8	-24.8	-24.8	-24.8	-24.9	-24.9
3		-5.67	-5.67	-5.66	-5.66	-5.65	-5.65	-5.65	-5.64	-5.64
4		-3.76	-3.76	-3.76	-3.76	-3.76	-3.76	-3.76	-3.75	-3.75
5		-3.14	-3.14	-3.13	-3.13	-3.13	-3.13	-3.12	-3.12	-3.12
6		-2.85	-2.85	-2.85	-2.84	-2.84	-2.84	-2.84	-2.84	-2.84
7		-2.69	-2.69	-2.69	-2.69	-2.69	-2.68	-2.68	-2.68	-2.68
8		-2.59	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.58	-2.58
9		-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51
10		-2.47	-2.47	-2.47	-2.47	-2.47	-2.46	-2.46	-2.46	-2.46
11		-2.44	-2.43	-2.43	-2.43	-2.43	-2.43	-2.42	-2.42	-2.42
12		-2.41	-2.41	-2.40	-2.40	-2.40	-2.40	-2.40	-2.39	-2.39
13		-2.38	-2.38	-2.38	-2.38	-2.38	-2.37	-2.37	-2.37	-2.37
14		-2.37	-2.36	-2.36	-2.36	-2.36	-2.36	-2.35	-2.35	-2.35
15		-2.35	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	-2.34
16		-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.33	-2.33	-2.32
17		-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.32	-2.31
18		-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31	-2.31	-2.31
19		-2.31	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30
20		-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29
21		-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29
22		-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28
23		-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28
24		-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28
25		-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27
26		-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27
27		-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27
28		-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27
29		-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26
30		-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26	-2.26
31		-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26	-2.26
32		-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26
33		-2.27	-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26
34		-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26
35		-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26
36		-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
37		-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
38		-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
39		-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
40		-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
48		-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.25
60		-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.25
80		-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
120		-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26
240		-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28
∞		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M 9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	-24.9	-24.9	-25.0	-25.0	-25.0	-25.0	-25.1	-25.1	-25.1
3	-5.64	-5.64	-5.63	-5.63	-5.63	-5.63	-5.63	-5.63	-5.63
4	-3.75	-3.75	-3.76	-3.76	-3.76	-3.76	-3.76	-3.76	-3.76
5	-3.12	-3.12	-3.12	-3.12	-3.11	-3.11	-3.11	-3.11	-3.11
6	-2.83	-2.83	-2.83	-2.83	-2.83	-2.83	-2.83	-2.83	-2.83
7	-2.68	-2.68	-2.67	-2.67	-2.67	-2.67	-2.67	-2.67	-2.67
8	-2.58	-2.57	-2.57	-2.57	-2.57	-2.57	-2.57	-2.57	-2.57
9	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50
10	-2.46	-2.45	-2.45	-2.45	-2.45	-2.45	-2.45	-2.45	-2.44
11	-2.42	-2.42	-2.42	-2.41	-2.41	-2.41	-2.41	-2.41	-2.41
12	-2.39	-2.39	-2.39	-2.39	-2.38	-2.38	-2.38	-2.38	-2.38
13	-2.37	-2.37	-2.36	-2.36	-2.36	-2.36	-2.36	-2.36	-2.36
14	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	-2.34	-2.34
15	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.32	-2.32
16	-2.32	-2.32	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31
17	-2.31	-2.31	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30
18	-2.30	-2.30	-2.30	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29
19	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29
20	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28
21	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28
22	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27
23	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27
24	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26
25	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26
26	-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26
27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
28	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
29	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.25	-2.25
30	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.25	-2.25	-2.25
31	-2.26	-2.26	-2.26	-2.26	-2.26	-2.25	-2.25	-2.25	-2.25
32	-2.26	-2.26	-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25
33	-2.26	-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
34	-2.26	-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
35	-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
36	-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
37	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
38	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
39	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
40	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
48	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.24
60	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
80	-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
120	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
240	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27
∞	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M 1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-36.7	-32.2	-29.0	-26.6	-24.7	-23.1	-21.8	-20.7	-19.7
3	-10.6	-9.48	-8.66	-8.04	-7.54	-7.14	-6.80	-6.51	-6.26
4	-7.21	-6.49	-5.97	-5.57	-5.25	-5.00	-4.78	-4.59	-4.43
5	-5.89	-5.33	-4.92	-4.61	-4.37	-4.17	-4.00	-3.85	-3.73
6	-5.06	-4.61	-4.29	-4.04	-3.84	-3.68	-3.55	-3.43	-3.33
7	-4.58	-4.20	-3.93	-3.72	-3.55	-3.41	-3.29	-3.20	-3.11
8	-4.25	-3.91	-3.67	-3.49	-3.34	-3.22	-3.12	-3.03	-2.96
9	-4.00	-3.70	-3.49	-3.32	-3.19	-3.08	-2.99	-2.91	-2.84
10	-3.81	-3.54	-3.34	-3.19	-3.07	-2.97	-2.89	-2.82	-2.75
11	-3.65	-3.40	-3.22	-3.09	-2.98	-2.89	-2.81	-2.74	-2.69
12	-3.53	-3.30	-3.13	-3.00	-2.90	-2.81	-2.74	-2.68	-2.63
13	-3.42	-3.21	-3.05	-2.93	-2.84	-2.76	-2.69	-2.63	-2.58
14	-3.33	-3.13	-2.98	-2.87	-2.78	-2.71	-2.64	-2.59	-2.54
15	-3.26	-3.06	-2.93	-2.82	-2.73	-2.66	-2.60	-2.55	-2.51
16	-3.19	-3.01	-2.88	-2.77	-2.69	-2.63	-2.57	-2.52	-2.48
17	-3.13	-2.96	-2.83	-2.74	-2.66	-2.59	-2.54	-2.49	-2.45
18	-3.08	-2.91	-2.79	-2.70	-2.63	-2.56	-2.51	-2.47	-2.43
19	-3.03	-2.87	-2.76	-2.67	-2.60	-2.54	-2.49	-2.45	-2.41
20	-2.99	-2.84	-2.73	-2.64	-2.57	-2.52	-2.47	-2.43	-2.39
21	-2.95	-2.81	-2.70	-2.62	-2.55	-2.49	-2.45	-2.41	-2.37
22	-2.92	-2.78	-2.67	-2.59	-2.53	-2.48	-2.43	-2.39	-2.36
23	-2.89	-2.75	-2.65	-2.57	-2.51	-2.46	-2.41	-2.38	-2.34
24	-2.86	-2.72	-2.63	-2.55	-2.49	-2.44	-2.40	-2.36	-2.33
25	-2.83	-2.70	-2.61	-2.53	-2.48	-2.43	-2.39	-2.35	-2.32
26	-2.81	-2.68	-2.59	-2.52	-2.46	-2.41	-2.37	-2.34	-2.31
27	-2.78	-2.66	-2.57	-2.50	-2.45	-2.40	-2.36	-2.33	-2.30
28	-2.76	-2.64	-2.56	-2.49	-2.43	-2.39	-2.35	-2.32	-2.29
29	-2.74	-2.63	-2.54	-2.48	-2.42	-2.38	-2.34	-2.31	-2.28
30	-2.72	-2.61	-2.53	-2.46	-2.41	-2.37	-2.33	-2.30	-2.27
31	-2.71	-2.60	-2.51	-2.45	-2.40	-2.36	-2.32	-2.29	-2.27
32	-2.69	-2.58	-2.50	-2.44	-2.39	-2.35	-2.32	-2.29	-2.26
33	-2.67	-2.57	-2.49	-2.43	-2.38	-2.34	-2.31	-2.28	-2.25
34	-2.66	-2.56	-2.48	-2.42	-2.37	-2.33	-2.30	-2.27	-2.25
35	-2.65	-2.54	-2.47	-2.41	-2.36	-2.33	-2.29	-2.26	-2.24
36	-2.63	-2.53	-2.46	-2.40	-2.36	-2.32	-2.29	-2.26	-2.23
37	-2.62	-2.52	-2.45	-2.39	-2.35	-2.31	-2.28	-2.25	-2.23
38	-2.61	-2.51	-2.44	-2.39	-2.34	-2.31	-2.27	-2.25	-2.22
39	-2.60	-2.50	-2.43	-2.38	-2.34	-2.30	-2.27	-2.24	-2.22
40	-2.59	-2.49	-2.42	-2.37	-2.33	-2.29	-2.26	-2.24	-2.21
48	-2.52	-2.43	-2.37	-2.33	-2.29	-2.26	-2.23	-2.21	-2.18
60	-2.44	-2.37	-2.32	-2.28	-2.24	-2.22	-2.19	-2.17	-2.15
80	-2.36	-2.31	-2.26	-2.23	-2.20	-2.17	-2.15	-2.14	-2.12
120	-2.27	-2.23	-2.20	-2.17	-2.15	-2.13	-2.11	-2.10	-2.09
240	-2.17	-2.14	-2.12	-2.10	-2.08	-2.07	-2.06	-2.05	-2.04
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	-18.9	-18.1	-17.5	-16.9	-16.4	-15.9	-15.5	-15.1	-14.7
3	-6.04	-5.84	-5.67	-5.51	-5.37	-5.24	-5.13	-5.02	-4.92
4	-4.29	-4.17	-4.06	-3.96	-3.87	-3.78	-3.71	-3.64	-3.58
5	-3.62	-3.52	-3.44	-3.36	-3.29	-3.23	-3.17	-3.12	-3.07
6	-3.24	-3.16	-3.10	-3.03	-2.98	-2.93	-2.88	-2.84	-2.80
7	-3.03	-2.97	-2.91	-2.85	-2.81	-2.76	-2.72	-2.68	-2.65
8	-2.89	-2.83	-2.78	-2.73	-2.69	-2.65	-2.61	-2.58	-2.55
9	-2.78	-2.73	-2.68	-2.64	-2.60	-2.56	-2.53	-2.50	-2.48
10	-2.70	-2.65	-2.61	-2.57	-2.53	-2.50	-2.47	-2.44	-2.42
11	-2.63	-2.59	-2.55	-2.51	-2.48	-2.45	-2.42	-2.40	-2.37
12	-2.58	-2.54	-2.50	-2.47	-2.44	-2.41	-2.38	-2.36	-2.34
13	-2.54	-2.50	-2.46	-2.43	-2.40	-2.38	-2.35	-2.33	-2.31
14	-2.50	-2.46	-2.43	-2.40	-2.37	-2.35	-2.32	-2.30	-2.28
15	-2.47	-2.43	-2.40	-2.37	-2.35	-2.32	-2.30	-2.28	-2.26
16	-2.44	-2.41	-2.38	-2.35	-2.32	-2.30	-2.28	-2.26	-2.24
17	-2.42	-2.38	-2.36	-2.33	-2.31	-2.28	-2.26	-2.25	-2.23
18	-2.39	-2.36	-2.34	-2.31	-2.29	-2.27	-2.25	-2.23	-2.21
19	-2.38	-2.35	-2.32	-2.29	-2.27	-2.25	-2.23	-2.22	-2.20
20	-2.36	-2.33	-2.30	-2.28	-2.26	-2.24	-2.22	-2.21	-2.19
21	-2.34	-2.31	-2.29	-2.27	-2.25	-2.23	-2.21	-2.20	-2.18
22	-2.33	-2.30	-2.28	-2.26	-2.24	-2.22	-2.20	-2.19	-2.17
23	-2.32	-2.29	-2.27	-2.25	-2.23	-2.21	-2.19	-2.18	-2.16
24	-2.30	-2.28	-2.26	-2.24	-2.22	-2.20	-2.18	-2.17	-2.16
25	-2.29	-2.27	-2.25	-2.23	-2.21	-2.19	-2.18	-2.16	-2.15
26	-2.28	-2.26	-2.24	-2.22	-2.20	-2.18	-2.17	-2.16	-2.14
27	-2.27	-2.25	-2.23	-2.21	-2.19	-2.18	-2.16	-2.15	-2.14
28	-2.26	-2.24	-2.22	-2.20	-2.19	-2.17	-2.16	-2.14	-2.13
29	-2.26	-2.23	-2.21	-2.20	-2.18	-2.17	-2.15	-2.14	-2.13
30	-2.25	-2.23	-2.21	-2.19	-2.17	-2.16	-2.15	-2.13	-2.12
31	-2.24	-2.22	-2.20	-2.18	-2.17	-2.15	-2.14	-2.13	-2.12
32	-2.24	-2.22	-2.20	-2.18	-2.16	-2.15	-2.14	-2.12	-2.11
33	-2.23	-2.21	-2.19	-2.17	-2.16	-2.15	-2.13	-2.12	-2.11
34	-2.22	-2.20	-2.19	-2.17	-2.15	-2.14	-2.13	-2.12	-2.11
35	-2.22	-2.20	-2.18	-2.16	-2.15	-2.14	-2.12	-2.11	-2.10
36	-2.21	-2.19	-2.18	-2.16	-2.15	-2.13	-2.12	-2.11	-2.10
37	-2.21	-2.19	-2.17	-2.16	-2.14	-2.13	-2.12	-2.11	-2.10
38	-2.20	-2.18	-2.17	-2.15	-2.14	-2.13	-2.11	-2.10	-2.09
39	-2.20	-2.18	-2.16	-2.15	-2.14	-2.12	-2.11	-2.10	-2.09
40	-2.19	-2.18	-2.16	-2.15	-2.13	-2.12	-2.11	-2.10	-2.09
48	-2.17	-2.15	-2.14	-2.12	-2.11	-2.10	-2.09	-2.08	-2.07
60	-2.14	-2.12	-2.11	-2.10	-2.09	-2.08	-2.07	-2.06	-2.05
80	-2.11	-2.10	-2.09	-2.08	-2.07	-2.06	-2.05	-2.04	-2.04
120	-2.08	-2.07	-2.06	-2.05	-2.04	-2.04	-2.03	-2.02	-2.02
240	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M 2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	-14.4	-14.1	-13.8	-13.5	-13.3	-13.1	-12.8	-12.6	-12.5
3	-4.83	-4.75	-4.67	-4.60	-4.54	-4.48	-4.42	-4.36	-4.31
4	-3.52	-3.47	-3.42	-3.37	-3.33	-3.29	-3.25	-3.22	-3.18
5	-3.02	-2.98	-2.94	-2.91	-2.88	-2.84	-2.82	-2.79	-2.76
6	-2.76	-2.73	-2.70	-2.67	-2.64	-2.62	-2.59	-2.57	-2.55
7	-2.62	-2.59	-2.56	-2.54	-2.51	-2.49	-2.47	-2.45	-2.43
8	-2.52	-2.50	-2.47	-2.45	-2.43	-2.41	-2.39	-2.37	-2.36
9	-2.45	-2.43	-2.40	-2.38	-2.37	-2.35	-2.33	-2.32	-2.30
10	-2.40	-2.37	-2.35	-2.34	-2.32	-2.30	-2.29	-2.27	-2.26
11	-2.35	-2.33	-2.31	-2.30	-2.28	-2.27	-2.25	-2.24	-2.22
12	-2.32	-2.30	-2.28	-2.27	-2.25	-2.24	-2.22	-2.21	-2.20
13	-2.29	-2.27	-2.26	-2.24	-2.23	-2.21	-2.20	-2.19	-2.18
14	-2.27	-2.25	-2.23	-2.22	-2.21	-2.19	-2.18	-2.17	-2.16
15	-2.25	-2.23	-2.21	-2.20	-2.19	-2.18	-2.16	-2.15	-2.14
16	-2.23	-2.21	-2.20	-2.19	-2.17	-2.16	-2.15	-2.14	-2.13
17	-2.21	-2.20	-2.18	-2.17	-2.16	-2.15	-2.14	-2.13	-2.12
18	-2.20	-2.19	-2.17	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11
19	-2.19	-2.17	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10
20	-2.18	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.09
21	-2.17	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.09	-2.08
22	-2.16	-2.15	-2.13	-2.12	-2.11	-2.10	-2.10	-2.09	-2.08
23	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.09	-2.08	-2.07
24	-2.14	-2.13	-2.12	-2.11	-2.10	-2.09	-2.08	-2.08	-2.07
25	-2.14	-2.13	-2.11	-2.10	-2.10	-2.09	-2.08	-2.07	-2.06
26	-2.13	-2.12	-2.11	-2.10	-2.09	-2.08	-2.07	-2.07	-2.06
27	-2.13	-2.11	-2.10	-2.09	-2.09	-2.08	-2.07	-2.06	-2.05
28	-2.12	-2.11	-2.10	-2.09	-2.08	-2.07	-2.07	-2.06	-2.05
29	-2.12	-2.10	-2.10	-2.09	-2.08	-2.07	-2.06	-2.05	-2.05
30	-2.11	-2.10	-2.09	-2.08	-2.07	-2.07	-2.06	-2.05	-2.04
31	-2.11	-2.10	-2.09	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04
32	-2.10	-2.09	-2.08	-2.08	-2.07	-2.06	-2.05	-2.05	-2.04
33	-2.10	-2.09	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04
34	-2.10	-2.09	-2.08	-2.07	-2.06	-2.05	-2.05	-2.04	-2.03
35	-2.09	-2.08	-2.07	-2.07	-2.06	-2.05	-2.04	-2.04	-2.03
36	-2.09	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04	-2.03
37	-2.09	-2.08	-2.07	-2.06	-2.05	-2.05	-2.04	-2.03	-2.03
38	-2.08	-2.07	-2.07	-2.06	-2.05	-2.04	-2.04	-2.03	-2.03
39	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04	-2.03	-2.02
40	-2.08	-2.07	-2.06	-2.05	-2.05	-2.04	-2.03	-2.03	-2.02
48	-2.06	-2.05	-2.05	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01
60	-2.05	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00
80	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99
120	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98
240	-1.99	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98	-1.97
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	-12.3	-12.1	-12.0	-11.8	-11.7	-11.6	-11.5	-11.4	-11.3
3	-4.26	-4.22	-4.18	-4.14	-4.10	-4.06	-4.03	-4.00	-3.97
4	-3.15	-3.12	-3.10	-3.07	-3.05	-3.02	-3.00	-2.98	-2.96
5	-2.74	-2.72	-2.70	-2.68	-2.66	-2.64	-2.62	-2.61	-2.59
6	-2.53	-2.51	-2.49	-2.48	-2.46	-2.45	-2.43	-2.42	-2.41
7	-2.42	-2.40	-2.39	-2.37	-2.36	-2.35	-2.33	-2.32	-2.31
8	-2.34	-2.33	-2.31	-2.30	-2.29	-2.28	-2.27	-2.26	-2.25
9	-2.29	-2.27	-2.26	-2.25	-2.24	-2.23	-2.22	-2.21	-2.20
10	-2.25	-2.23	-2.22	-2.21	-2.20	-2.19	-2.18	-2.17	-2.16
11	-2.21	-2.20	-2.19	-2.18	-2.17	-2.16	-2.15	-2.14	-2.14
12	-2.19	-2.18	-2.17	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11
13	-2.17	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.10
14	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.10	-2.09	-2.08
15	-2.13	-2.12	-2.11	-2.11	-2.10	-2.09	-2.08	-2.08	-2.07
16	-2.12	-2.11	-2.10	-2.09	-2.09	-2.08	-2.07	-2.07	-2.06
17	-2.11	-2.10	-2.09	-2.08	-2.08	-2.07	-2.06	-2.06	-2.05
18	-2.10	-2.09	-2.08	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04
19	-2.09	-2.08	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04
20	-2.08	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04	-2.03
21	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04	-2.03	-2.03
22	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04	-2.03	-2.03	-2.02
23	-2.07	-2.06	-2.05	-2.05	-2.04	-2.03	-2.03	-2.02	-2.02
24	-2.06	-2.05	-2.05	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01
25	-2.06	-2.05	-2.04	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01
26	-2.05	-2.05	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01
27	-2.05	-2.04	-2.04	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00
28	-2.04	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00
29	-2.04	-2.04	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00
30	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00
31	-2.04	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00
32	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99
33	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99
34	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99
35	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99
36	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99
37	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.99
38	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.98
39	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99	-1.98
40	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98
48	-2.01	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98
60	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97
80	-1.99	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96
120	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96
240	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-11.2	-11.1	-11.0	-10.9	-10.8	-10.8	-10.7	-10.6	-10.5
3		-3.94	-3.92	-3.89	-3.87	-3.84	-3.82	-3.80	-3.78	-3.76
4		-2.94	-2.93	-2.91	-2.89	-2.88	-2.86	-2.85	-2.84	-2.83
5		-2.58	-2.56	-2.55	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49
6		-2.40	-2.39	-2.38	-2.37	-2.36	-2.35	-2.34	-2.33	-2.32
7		-2.30	-2.29	-2.28	-2.27	-2.26	-2.26	-2.25	-2.24	-2.23
8		-2.24	-2.23	-2.22	-2.21	-2.20	-2.20	-2.19	-2.18	-2.17
9		-2.19	-2.18	-2.17	-2.17	-2.16	-2.15	-2.15	-2.14	-2.13
10		-2.16	-2.15	-2.14	-2.13	-2.13	-2.12	-2.11	-2.11	-2.10
11		-2.13	-2.12	-2.11	-2.11	-2.10	-2.10	-2.09	-2.08	-2.08
12		-2.11	-2.10	-2.09	-2.09	-2.08	-2.08	-2.07	-2.07	-2.06
13		-2.09	-2.08	-2.08	-2.07	-2.07	-2.06	-2.06	-2.05	-2.05
14		-2.08	-2.07	-2.06	-2.06	-2.05	-2.05	-2.04	-2.04	-2.03
15		-2.06	-2.06	-2.05	-2.05	-2.04	-2.04	-2.03	-2.03	-2.02
16		-2.05	-2.05	-2.04	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01
17		-2.05	-2.04	-2.03	-2.03	-2.02	-2.02	-2.02	-2.01	-2.01
18		-2.04	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.01	-2.00
19		-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00
20		-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99
21		-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.99
22		-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98
23		-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98
24		-2.01	-2.00	-2.00	-2.00	-1.99	-1.99	-1.98	-1.98	-1.98
25		-2.01	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.97
26		-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.97
27		-2.00	-2.00	-1.99	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97
28		-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.97	-1.97	-1.97
29		-2.00	-1.99	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97
30		-1.99	-1.99	-1.99	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96
31		-1.99	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96
32		-1.99	-1.99	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	-1.96
33		-1.99	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96
34		-1.99	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96
35		-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96
36		-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96
37		-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96
38		-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96
39		-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96
40		-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.95
48		-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95
60		-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95
80		-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94
120		-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94
240		-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94
∞		-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M 5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	-10.5	-10.5	-10.4	-10.4	-10.3	-10.3	-10.3	-10.2	-10.2
3	-3.74	-3.73	-3.71	-3.70	-3.68	-3.67	-3.66	-3.64	-3.63
4	-2.81	-2.80	-2.79	-2.78	-2.77	-2.76	-2.75	-2.75	-2.74
5	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44	-2.43	-2.43	-2.42
6	-2.32	-2.31	-2.30	-2.30	-2.29	-2.28	-2.28	-2.27	-2.27
7	-2.23	-2.22	-2.21	-2.21	-2.20	-2.20	-2.19	-2.19	-2.18
8	-2.17	-2.16	-2.16	-2.15	-2.15	-2.14	-2.14	-2.13	-2.13
9	-2.13	-2.12	-2.12	-2.11	-2.11	-2.10	-2.10	-2.09	-2.09
10	-2.10	-2.09	-2.09	-2.08	-2.08	-2.07	-2.07	-2.06	-2.06
11	-2.07	-2.07	-2.06	-2.06	-2.06	-2.05	-2.05	-2.04	-2.04
12	-2.06	-2.05	-2.05	-2.04	-2.04	-2.03	-2.03	-2.03	-2.02
13	-2.04	-2.04	-2.03	-2.03	-2.02	-2.02	-2.02	-2.01	-2.01
14	-2.03	-2.02	-2.02	-2.02	-2.01	-2.01	-2.01	-2.00	-2.00
15	-2.02	-2.01	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99
16	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98
17	-2.00	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98
18	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97
19	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97
20	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	-1.96
21	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96
22	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96
23	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95
24	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95
25	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95
26	-1.97	-1.97	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95
27	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95
28	-1.97	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94
29	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94
30	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94
31	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94
32	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94
33	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94
34	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94
35	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94
36	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94
37	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94
38	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94
39	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.93
40	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93
48	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93
60	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93
80	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93
120	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93
240	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	-10.2	-10.1	-10.1	-10.1	-10.0	-10.0	-10.0	-9.99	-9.97
3	-3.62	-3.61	-3.60	-3.59	-3.58	-3.57	-3.56	-3.56	-3.55
4	-2.73	-2.72	-2.72	-2.71	-2.70	-2.70	-2.69	-2.69	-2.68
5	-2.41	-2.41	-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.38
6	-2.26	-2.26	-2.25	-2.25	-2.25	-2.24	-2.24	-2.24	-2.23
7	-2.18	-2.17	-2.17	-2.17	-2.16	-2.16	-2.16	-2.15	-2.15
8	-2.12	-2.12	-2.12	-2.11	-2.11	-2.11	-2.10	-2.10	-2.10
9	-2.09	-2.08	-2.08	-2.07	-2.07	-2.07	-2.06	-2.06	-2.06
10	-2.06	-2.05	-2.05	-2.05	-2.04	-2.04	-2.04	-2.03	-2.03
11	-2.04	-2.03	-2.03	-2.03	-2.02	-2.02	-2.02	-2.01	-2.01
12	-2.02	-2.02	-2.01	-2.01	-2.01	-2.00	-2.00	-2.00	-2.00
13	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99	-1.99	-1.99	-1.98
14	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98	-1.97
15	-1.99	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97
16	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96
17	-1.97	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95
18	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95
19	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94
20	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94
21	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94
22	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94
23	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93
24	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93
25	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93
26	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93
27	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93
28	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93
29	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92
30	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92
31	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92
32	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92
33	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92
34	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92
35	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92
36	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92
37	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92
38	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92
39	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92
40	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92
48	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92
60	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92
80	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92
120	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92
240	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-9.96	-9.94	-9.93	-9.92	-9.91	-9.90	-9.89	-9.88	-9.87
3		-3.54	-3.54	-3.53	-3.52	-3.52	-3.51	-3.51	-3.50	-3.50
4		-2.68	-2.67	-2.67	-2.67	-2.66	-2.66	-2.65	-2.65	-2.65
5		-2.37	-2.37	-2.37	-2.36	-2.36	-2.36	-2.36	-2.35	-2.35
6		-2.23	-2.23	-2.22	-2.22	-2.22	-2.22	-2.21	-2.21	-2.21
7		-2.15	-2.14	-2.14	-2.14	-2.14	-2.13	-2.13	-2.13	-2.13
8		-2.09	-2.09	-2.09	-2.09	-2.08	-2.08	-2.08	-2.08	-2.07
9		-2.06	-2.05	-2.05	-2.05	-2.05	-2.04	-2.04	-2.04	-2.04
10		-2.03	-2.03	-2.02	-2.02	-2.02	-2.02	-2.02	-2.01	-2.01
11		-2.01	-2.01	-2.00	-2.00	-2.00	-2.00	-2.00	-1.99	-1.99
12		-1.99	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98	-1.98
13		-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	-1.97	-1.96
14		-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96
15		-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.95
16		-1.96	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94
17		-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94
18		-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93
19		-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93
20		-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93
21		-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92
22		-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92
23		-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92
24		-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92
25		-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92
26		-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91
27		-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91
28		-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91
29		-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91
30		-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91
31		-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91
32		-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91
33		-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91
34		-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91
35		-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
36		-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
37		-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
38		-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
39		-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
40		-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
48		-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
60		-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
80		-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
120		-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91
240		-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92
∞		-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M 8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	-9.87	-9.86	-9.86	-9.86	-9.85	-9.85	-9.85	-9.85	-9.85
3	-3.49	-3.49	-3.49	-3.48	-3.48	-3.48	-3.48	-3.47	-3.47
4	-2.65	-2.64	-2.64	-2.64	-2.64	-2.63	-2.63	-2.63	-2.63
5	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	-2.34	-2.34	-2.34
6	-2.21	-2.21	-2.20	-2.20	-2.20	-2.20	-2.20	-2.20	-2.20
7	-2.13	-2.12	-2.12	-2.12	-2.12	-2.12	-2.12	-2.11	-2.11
8	-2.07	-2.07	-2.07	-2.07	-2.07	-2.06	-2.06	-2.06	-2.06
9	-2.04	-2.03	-2.03	-2.03	-2.03	-2.03	-2.03	-2.02	-2.02
10	-2.01	-2.01	-2.01	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00
11	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98
12	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.96	-1.96
13	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95
14	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94
15	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93
16	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93
17	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92
18	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92
19	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92
20	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91
21	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91
22	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
23	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
24	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
25	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90
26	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90
27	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90
28	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90
29	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90
30	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90
31	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
32	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
33	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
34	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
35	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
36	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
37	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
38	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
39	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
40	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
48	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
60	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
90	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90
120	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
240	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-9.85	-9.86	-9.86	-9.86	-9.87	-9.87	-9.88	-9.88	-9.89
3		-3.47	-3.47	-3.47	-3.46	-3.46	-3.46	-3.46	-3.46	-3.46
4		-2.63	-2.63	-2.63	-2.62	-2.62	-2.62	-2.62	-2.62	-2.62
5		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33
6		-2.19	-2.19	-2.19	-2.19	-2.19	-2.19	-2.19	-2.19	-2.19
7		-2.11	-2.11	-2.11	-2.11	-2.11	-2.11	-2.11	-2.11	-2.10
8		-2.06	-2.06	-2.06	-2.06	-2.05	-2.05	-2.05	-2.05	-2.05
9		-2.02	-2.02	-2.02	-2.02	-2.02	-2.02	-2.02	-2.01	-2.01
10		-2.00	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99
11		-1.98	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97
12		-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95
13		-1.95	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94
14		-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93
15		-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92
16		-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92
17		-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91
18		-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
19		-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
20		-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90
21		-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90
22		-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
23		-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
24		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
25		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
26		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.89
27		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.89	-1.89
28		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89
29		-1.90	-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89
30		-1.90	-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89
31		-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89
32		-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89
33		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
34		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
35		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
36		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
37		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
38		-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
39		-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
40		-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
48		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
60		-1.90	-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89
80		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
120		-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90
240		-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91
∞		-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M 1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-17.2	-15.3	-13.8	-12.8	-11.9	-11.2	-10.6	-10.1	-9.67
3	-6.90	-6.18	-5.67	-5.27	-4.96	-4.70	-4.49	-4.30	-4.14
4	-5.10	-4.60	-4.24	-3.97	-3.75	-3.57	-3.42	-3.30	-3.19
5	-4.18	-3.81	-3.55	-3.34	-3.18	-3.05	-2.94	-2.84	-2.76
6	-3.72	-3.42	-3.20	-3.03	-2.90	-2.79	-2.69	-2.62	-2.55
7	-3.42	-3.16	-2.97	-2.83	-2.71	-2.62	-2.54	-2.47	-2.41
8	-3.21	-2.98	-2.81	-2.68	-2.58	-2.49	-2.42	-2.36	-2.31
9	-3.05	-2.84	-2.69	-2.57	-2.48	-2.40	-2.34	-2.29	-2.24
10	-2.92	-2.73	-2.59	-2.49	-2.40	-2.33	-2.28	-2.22	-2.18
11	-2.82	-2.64	-2.52	-2.42	-2.34	-2.28	-2.22	-2.18	-2.14
12	-2.74	-2.57	-2.46	-2.36	-2.29	-2.23	-2.18	-2.14	-2.10
13	-2.67	-2.51	-2.40	-2.32	-2.25	-2.19	-2.14	-2.10	-2.07
14	-2.61	-2.46	-2.36	-2.28	-2.21	-2.16	-2.11	-2.08	-2.04
15	-2.56	-2.42	-2.32	-2.24	-2.18	-2.13	-2.09	-2.05	-2.02
16	-2.51	-2.38	-2.29	-2.21	-2.15	-2.11	-2.07	-2.03	-2.00
17	-2.47	-2.35	-2.26	-2.19	-2.13	-2.08	-2.05	-2.01	-1.98
18	-2.44	-2.32	-2.23	-2.16	-2.11	-2.07	-2.03	-2.00	-1.97
19	-2.40	-2.29	-2.21	-2.14	-2.09	-2.05	-2.01	-1.98	-1.95
20	-2.38	-2.27	-2.19	-2.12	-2.07	-2.03	-2.00	-1.97	-1.94
21	-2.35	-2.24	-2.17	-2.11	-2.06	-2.02	-1.98	-1.96	-1.93
22	-2.33	-2.22	-2.15	-2.09	-2.04	-2.01	-1.97	-1.94	-1.92
23	-2.30	-2.20	-2.13	-2.08	-2.03	-1.99	-1.96	-1.93	-1.91
24	-2.28	-2.19	-2.12	-2.06	-2.02	-1.98	-1.95	-1.93	-1.90
25	-2.27	-2.17	-2.10	-2.05	-2.01	-1.97	-1.94	-1.92	-1.89
26	-2.25	-2.16	-2.09	-2.04	-2.00	-1.96	-1.93	-1.91	-1.89
27	-2.23	-2.14	-2.08	-2.03	-1.99	-1.95	-1.93	-1.90	-1.88
28	-2.22	-2.13	-2.07	-2.02	-1.98	-1.95	-1.92	-1.90	-1.87
29	-2.20	-2.12	-2.06	-2.01	-1.97	-1.94	-1.91	-1.89	-1.87
30	-2.19	-2.11	-2.05	-2.00	-1.96	-1.93	-1.91	-1.88	-1.86
31	-2.18	-2.10	-2.04	-1.99	-1.96	-1.93	-1.90	-1.88	-1.86
32	-2.17	-2.09	-2.03	-1.99	-1.95	-1.92	-1.89	-1.87	-1.85
33	-2.16	-2.08	-2.02	-1.98	-1.94	-1.91	-1.89	-1.87	-1.85
34	-2.15	-2.07	-2.01	-1.97	-1.94	-1.91	-1.88	-1.86	-1.84
35	-2.14	-2.06	-2.01	-1.97	-1.93	-1.90	-1.88	-1.86	-1.84
36	-2.13	-2.05	-2.00	-1.96	-1.93	-1.90	-1.87	-1.85	-1.84
37	-2.12	-2.05	-1.99	-1.95	-1.92	-1.89	-1.87	-1.85	-1.83
38	-2.11	-2.04	-1.99	-1.95	-1.92	-1.89	-1.87	-1.85	-1.83
39	-2.10	-2.03	-1.98	-1.94	-1.91	-1.88	-1.86	-1.84	-1.83
40	-2.09	-2.03	-1.98	-1.94	-1.91	-1.88	-1.86	-1.84	-1.82
48	-2.04	-1.98	-1.94	-1.90	-1.88	-1.85	-1.83	-1.82	-1.80
60	-1.99	-1.94	-1.90	-1.87	-1.85	-1.83	-1.81	-1.79	-1.78
80	-1.93	-1.89	-1.86	-1.83	-1.81	-1.80	-1.78	-1.77	-1.76
120	-1.87	-1.84	-1.81	-1.79	-1.78	-1.77	-1.75	-1.74	-1.74
240	-1.80	-1.78	-1.76	-1.75	-1.74	-1.73	-1.72	-1.71	-1.71
∞	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	-9.29	-9.95	-8.65	-8.38	-8.13	-7.91	-7.71	-7.53	-7.36
3	-4.01	-3.88	-3.77	-3.67	-3.59	-3.50	-3.43	-3.36	-3.30
4	-3.09	-3.00	-2.93	-2.86	-2.80	-2.74	-2.69	-2.65	-2.60
5	-2.69	-2.63	-2.57	-2.52	-2.47	-2.43	-2.39	-2.36	-2.32
6	-2.49	-2.43	-2.39	-2.34	-2.30	-2.27	-2.24	-2.21	-2.18
7	-2.36	-2.31	-2.27	-2.23	-2.20	-2.17	-2.14	-2.11	-2.09
8	-2.26	-2.22	-2.19	-2.15	-2.12	-2.09	-2.07	-2.05	-2.02
9	-2.20	-2.16	-2.12	-2.09	-2.07	-2.04	-2.02	-2.00	-1.98
10	-2.14	-2.11	-2.08	-2.05	-2.02	-2.00	-1.98	-1.96	-1.94
11	-2.10	-2.07	-2.04	-2.01	-1.99	-1.97	-1.95	-1.93	-1.91
12	-2.07	-2.04	-2.01	-1.98	-1.96	-1.94	-1.92	-1.91	-1.89
13	-2.04	-2.01	-1.98	-1.96	-1.94	-1.92	-1.90	-1.89	-1.87
14	-2.01	-1.99	-1.96	-1.94	-1.92	-1.90	-1.89	-1.87	-1.86
15	-1.99	-1.97	-1.94	-1.92	-1.90	-1.89	-1.87	-1.86	-1.84
16	-1.97	-1.95	-1.93	-1.91	-1.89	-1.87	-1.86	-1.84	-1.83
17	-1.96	-1.93	-1.91	-1.89	-1.88	-1.86	-1.85	-1.83	-1.82
18	-1.94	-1.92	-1.90	-1.88	-1.87	-1.85	-1.84	-1.82	-1.81
19	-1.93	-1.91	-1.89	-1.87	-1.86	-1.84	-1.83	-1.82	-1.80
20	-1.92	-1.90	-1.88	-1.86	-1.85	-1.83	-1.82	-1.81	-1.80
21	-1.91	-1.89	-1.87	-1.85	-1.84	-1.83	-1.81	-1.80	-1.79
22	-1.90	-1.88	-1.86	-1.85	-1.83	-1.82	-1.81	-1.80	-1.78
23	-1.89	-1.87	-1.85	-1.84	-1.82	-1.81	-1.80	-1.79	-1.78
24	-1.88	-1.86	-1.85	-1.83	-1.82	-1.81	-1.80	-1.78	-1.77
25	-1.87	-1.86	-1.84	-1.83	-1.81	-1.80	-1.79	-1.78	-1.77
26	-1.87	-1.85	-1.84	-1.82	-1.81	-1.80	-1.79	-1.78	-1.77
27	-1.86	-1.84	-1.83	-1.82	-1.80	-1.79	-1.78	-1.77	-1.76
28	-1.86	-1.84	-1.82	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76
29	-1.85	-1.83	-1.82	-1.81	-1.79	-1.78	-1.77	-1.76	-1.76
30	-1.85	-1.83	-1.82	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75
31	-1.84	-1.83	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75
32	-1.84	-1.82	-1.81	-1.80	-1.78	-1.77	-1.76	-1.76	-1.75
33	-1.83	-1.82	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74
34	-1.83	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74
35	-1.82	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74
36	-1.82	-1.81	-1.79	-1.78	-1.77	-1.76	-1.75	-1.75	-1.74
37	-1.82	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74	-1.74
38	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74	-1.73
39	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74	-1.73
40	-1.81	-1.80	-1.78	-1.77	-1.76	-1.75	-1.75	-1.74	-1.73
48	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74	-1.73	-1.73	-1.72
60	-1.77	-1.76	-1.75	-1.74	-1.73	-1.73	-1.72	-1.71	-1.71
80	-1.75	-1.74	-1.73	-1.73	-1.72	-1.71	-1.71	-1.70	-1.70
120	-1.73	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69
240	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67
∞	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M 2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	-7.20	-7.06	-6.93	-6.80	-6.69	-6.58	-6.48	-6.39	-6.30
3	-3.25	-3.19	-3.14	-3.10	-3.06	-3.02	-2.98	-2.95	-2.91
4	-2.56	-2.53	-2.49	-2.46	-2.43	-2.41	-2.38	-2.36	-2.34
5	-2.29	-2.27	-2.24	-2.22	-2.19	-2.17	-2.15	-2.13	-2.12
6	-2.15	-2.13	-2.11	-2.09	-2.07	-2.05	-2.04	-2.02	-2.01
7	-2.07	-2.05	-2.03	-2.01	-1.99	-1.98	-1.96	-1.95	-1.94
8	-2.01	-1.99	-1.97	-1.95	-1.94	-1.93	-1.91	-1.90	-1.89
9	-1.96	-1.94	-1.93	-1.91	-1.90	-1.89	-1.88	-1.86	-1.85
10	-1.93	-1.91	-1.90	-1.88	-1.87	-1.86	-1.85	-1.84	-1.83
11	-1.90	-1.88	-1.87	-1.86	-1.85	-1.84	-1.83	-1.82	-1.81
12	-1.88	-1.86	-1.85	-1.84	-1.83	-1.82	-1.81	-1.80	-1.79
13	-1.86	-1.85	-1.83	-1.82	-1.81	-1.80	-1.79	-1.79	-1.78
14	-1.84	-1.83	-1.82	-1.81	-1.80	-1.79	-1.78	-1.77	-1.77
15	-1.83	-1.82	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.76
16	-1.82	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.76	-1.75
17	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.76	-1.75	-1.74
18	-1.80	-1.79	-1.78	-1.77	-1.76	-1.76	-1.75	-1.74	-1.74
19	-1.79	-1.78	-1.77	-1.77	-1.76	-1.75	-1.74	-1.74	-1.73
20	-1.79	-1.78	-1.77	-1.76	-1.75	-1.75	-1.74	-1.73	-1.73
21	-1.78	-1.77	-1.76	-1.75	-1.75	-1.74	-1.73	-1.73	-1.72
22	-1.78	-1.77	-1.76	-1.75	-1.74	-1.74	-1.73	-1.72	-1.72
23	-1.77	-1.76	-1.75	-1.75	-1.74	-1.73	-1.73	-1.72	-1.71
24	-1.77	-1.76	-1.75	-1.74	-1.73	-1.73	-1.72	-1.72	-1.71
25	-1.76	-1.75	-1.75	-1.74	-1.73	-1.73	-1.72	-1.71	-1.71
26	-1.76	-1.75	-1.74	-1.73	-1.73	-1.72	-1.72	-1.71	-1.71
27	-1.75	-1.75	-1.74	-1.73	-1.73	-1.72	-1.71	-1.71	-1.70
28	-1.75	-1.74	-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70
29	-1.75	-1.74	-1.73	-1.73	-1.72	-1.71	-1.71	-1.70	-1.70
30	-1.74	-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70
31	-1.74	-1.74	-1.73	-1.72	-1.72	-1.71	-1.70	-1.70	-1.70
32	-1.74	-1.73	-1.73	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69
33	-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69
34	-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69
35	-1.73	-1.73	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69
36	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69
37	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69
38	-1.73	-1.72	-1.72	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69
39	-1.73	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.68
40	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.68
48	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68	-1.68
60	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67
80	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67
120	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.67	-1.66	-1.66
240	-1.67	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.66
∞	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	-6.22	-6.14	-6.07	-6.00	-5.94	-5.88	-5.82	-5.76	-5.71
3	-2.88	-2.85	-2.83	-2.80	-2.78	-2.76	-2.74	-2.72	-2.70
4	-2.31	-2.30	-2.28	-2.26	-2.24	-2.23	-2.21	-2.20	-2.19
5	-2.10	-2.09	-2.07	-2.06	-2.04	-2.03	-2.02	-2.01	-2.00
6	-1.99	-1.98	-1.97	-1.95	-1.94	-1.93	-1.92	-1.91	-1.91
7	-1.92	-1.91	-1.90	-1.89	-1.88	-1.87	-1.86	-1.86	-1.85
8	-1.88	-1.87	-1.86	-1.85	-1.84	-1.83	-1.82	-1.82	-1.81
9	-1.84	-1.83	-1.83	-1.82	-1.81	-1.80	-1.79	-1.79	-1.78
10	-1.82	-1.81	-1.80	-1.79	-1.79	-1.78	-1.77	-1.77	-1.76
11	-1.80	-1.79	-1.78	-1.77	-1.77	-1.76	-1.75	-1.75	-1.74
12	-1.78	-1.77	-1.77	-1.76	-1.75	-1.75	-1.74	-1.74	-1.73
13	-1.77	-1.76	-1.76	-1.75	-1.74	-1.74	-1.73	-1.73	-1.72
14	-1.76	-1.75	-1.75	-1.74	-1.73	-1.73	-1.72	-1.72	-1.71
15	-1.75	-1.74	-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70
16	-1.74	-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70
17	-1.73	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69
18	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69
19	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69
20	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68
21	-1.72	-1.71	-1.70	-1.70	-1.70	-1.69	-1.69	-1.68	-1.68
22	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.68	-1.68	-1.68
23	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68	-1.68	-1.67
24	-1.71	-1.70	-1.70	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67
25	-1.70	-1.70	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67
26	-1.70	-1.70	-1.69	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67
27	-1.70	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67
28	-1.70	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.66
29	-1.69	-1.69	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66
30	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66
31	-1.69	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66
32	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66
33	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66
34	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
35	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
36	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
37	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
38	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66
39	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66
40	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.65
48	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65
60	-1.67	-1.67	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65
80	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.65
120	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.64
240	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64
∞	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-5.66	-5.62	-5.57	-5.53	-5.49	-5.46	-5.42	-5.39	-5.35
3		-2.68	-2.66	-2.64	-2.63	-2.61	-2.60	-2.59	-2.58	-2.56
4		-2.17	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.10
5		-1.99	-1.98	-1.97	-1.96	-1.96	-1.95	-1.94	-1.93	-1.93
6		-1.90	-1.89	-1.88	-1.87	-1.87	-1.86	-1.85	-1.85	-1.84
7		-1.84	-1.83	-1.83	-1.82	-1.81	-1.81	-1.80	-1.80	-1.79
8		-1.80	-1.79	-1.79	-1.78	-1.78	-1.77	-1.77	-1.76	-1.76
9		-1.77	-1.77	-1.76	-1.76	-1.75	-1.75	-1.74	-1.74	-1.73
10		-1.75	-1.75	-1.74	-1.74	-1.73	-1.73	-1.72	-1.72	-1.71
11		-1.74	-1.73	-1.73	-1.72	-1.72	-1.71	-1.71	-1.71	-1.70
12		-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69
13		-1.71	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68
14		-1.71	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68
15		-1.70	-1.70	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67
16		-1.69	-1.69	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.67
17		-1.69	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66
18		-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
19		-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.65
20		-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.65
21		-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65
22		-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65
23		-1.67	-1.67	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65
24		-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65
25		-1.67	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64
26		-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.64	-1.64
27		-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64
28		-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64
29		-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64
30		-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64
31		-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64
32		-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64
33		-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64
34		-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64
35		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64
36		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64
37		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64
38		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64
39		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.63
40		-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63
48		-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63
60		-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63
80		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63
120		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63
240		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63
∞		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M 5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	-5.32	-5.30	-5.27	-5.24	-5.22	-5.19	-5.17	-5.15	-5.13
3	-2.55	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49	-2.49	-2.48
4	-2.09	-2.08	-2.07	-2.07	-2.06	-2.06	-2.05	-2.05	-2.04
5	-1.92	-1.91	-1.91	-1.90	-1.90	-1.89	-1.89	-1.88	-1.88
6	-1.84	-1.83	-1.83	-1.82	-1.82	-1.81	-1.81	-1.80	-1.80
7	-1.79	-1.78	-1.78	-1.77	-1.77	-1.76	-1.76	-1.76	-1.75
8	-1.75	-1.75	-1.74	-1.74	-1.74	-1.73	-1.73	-1.73	-1.72
9	-1.73	-1.72	-1.72	-1.72	-1.71	-1.71	-1.71	-1.70	-1.70
10	-1.71	-1.71	-1.70	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68
11	-1.70	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68	-1.68	-1.67
12	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.67	-1.66
13	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66
14	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65
15	-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65
16	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64
17	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64
18	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64
19	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63
20	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63
21	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63
22	-1.65	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63
23	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63
24	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63
25	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63
26	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62
27	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62
28	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62
29	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62
30	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62
31	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62
32	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62
33	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62
34	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62
35	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
36	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
37	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
38	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
39	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
40	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
48	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62
60	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62
80	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62
120	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62
240	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63
∞	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-5.11	-5.09	-5.08	-5.06	-5.05	-5.03	-5.02	-5.00	-4.99
3		-2.47	-2.47	-2.46	-2.45	-2.45	-2.44	-2.44	-2.43	-2.43
4		-2.04	-2.03	-2.03	-2.02	-2.02	-2.02	-2.01	-2.01	-2.01
5		-1.88	-1.87	-1.87	-1.86	-1.86	-1.86	-1.85	-1.85	-1.85
6		-1.80	-1.79	-1.79	-1.79	-1.78	-1.78	-1.78	-1.78	-1.77
7		-1.75	-1.75	-1.74	-1.74	-1.74	-1.73	-1.73	-1.73	-1.73
8		-1.72	-1.72	-1.71	-1.71	-1.71	-1.70	-1.70	-1.70	-1.70
9		-1.70	-1.69	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68	-1.68
10		-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.67	-1.67	-1.66
11		-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65
12		-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.65	-1.64
13		-1.65	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64
14		-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63
15		-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63
16		-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62
17		-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62
18		-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
19		-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62
20		-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
21		-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
22		-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.61
23		-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61
24		-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61
25		-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61
26		-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61
27		-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61
28		-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61
29		-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
30		-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
31		-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
32		-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
33		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
34		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
35		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
36		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
37		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
38		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
39		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
40		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
48		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
60		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
80		-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61
120		-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
240		-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
∞		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-4.98	-4.97	-4.96	-4.95	-4.94	-4.93	-4.92	-4.92	-4.91
3		-2.42	-2.42	-2.41	-2.41	-2.41	-2.40	-2.40	-2.40	-2.39
4		-2.00	-2.00	-2.00	-1.99	-1.99	-1.99	-1.99	-1.99	-1.98
5		-1.85	-1.84	-1.84	-1.84	-1.84	-1.83	-1.83	-1.83	-1.83
6		-1.77	-1.77	-1.77	-1.76	-1.76	-1.76	-1.76	-1.76	-1.75
7		-1.72	-1.72	-1.72	-1.72	-1.72	-1.71	-1.71	-1.71	-1.71
8		-1.70	-1.69	-1.69	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68
9		-1.68	-1.67	-1.67	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
10		-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.65
11		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64
12		-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63
13		-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62
14		-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62
15		-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
16		-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61
17		-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
18		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
19		-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
20		-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60
21		-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60
22		-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60
23		-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60
24		-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60
25		-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60
26		-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60
27		-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60
28		-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60
29		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
30		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
31		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
32		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
33		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
34		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
35		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
36		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
37		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
38		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
39		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
40		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
48		-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
60		-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60
80		-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
120		-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
240		-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
∞		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M 8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	-4.90	-4.90	-4.89	-4.88	-4.88	-4.88	-4.87	-4.87	-4.86
3	-2.39	-2.39	-2.39	-2.38	-2.38	-2.38	-2.38	-2.38	-2.38
4	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97
5	-1.83	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82
6	-1.75	-1.75	-1.75	-1.75	-1.75	-1.74	-1.74	-1.74	-1.74
7	-1.71	-1.71	-1.70	-1.70	-1.70	-1.70	-1.70	-1.70	-1.70
8	-1.68	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.67	-1.67
9	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.65
10	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64
11	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63
12	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
13	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61
14	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
15	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
16	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60
17	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60
18	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
19	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
20	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
21	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59
22	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59
23	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59
24	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59
25	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59
26	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
27	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
28	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
29	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
30	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
31	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
32	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
33	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
34	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
35	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
36	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
37	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
38	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
39	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
40	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
48	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59
60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
80	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
120	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60
240	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
∞	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-4.86	-4.86	-4.86	-4.85	-4.85	-4.85	-4.85	-4.85	-4.85
3		-2.37	-2.37	-2.37	-2.37	-2.37	-2.37	-2.37	-2.37	-2.37
4		-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97
5		-1.81	-1.81	-1.81	-1.81	-1.81	-1.81	-1.81	-1.81	-1.81
6		-1.74	-1.74	-1.74	-1.74	-1.74	-1.73	-1.73	-1.73	-1.73
7		-1.70	-1.69	-1.69	-1.69	-1.69	-1.69	-1.69	-1.69	-1.69
8		-1.67	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.66
9		-1.65	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64
10		-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63
11		-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
12		-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
13		-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
14		-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60
15		-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
16		-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
17		-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59
18		-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
19		-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
20		-1.60	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
21		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
22		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
23		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
24		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
25		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
26		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
27		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
28		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
29		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
30		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
31		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
32		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
33		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
34		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
35		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
36		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
37		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
38		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
39		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
40		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
48		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
60		-1.60	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
80		-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59
120		-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
240		-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
∞		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M 1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-8.14	-7.23	-6.58	-6.08	-5.68	-5.35	-5.08	-4.84	-4.64
3	-4.11	-3.71	-3.42	-3.20	-3.03	-2.88	-2.76	-2.66	-2.57
4	-3.27	-2.97	-2.76	-2.59	-2.46	-2.36	-2.27	-2.19	-2.13
5	-2.82	-2.59	-2.42	-2.29	-2.19	-2.11	-2.04	-1.98	-1.93
6	-2.55	-2.36	-2.22	-2.11	-2.03	-1.96	-1.90	-1.85	-1.81
7	-2.37	-2.21	-2.09	-2.00	-1.92	-1.86	-1.81	-1.77	-1.73
8	-2.25	-2.10	-1.99	-1.91	-1.85	-1.79	-1.75	-1.71	-1.68
9	-2.15	-2.02	-1.92	-1.85	-1.79	-1.74	-1.70	-1.66	-1.63
10	-2.07	-1.95	-1.86	-1.80	-1.74	-1.70	-1.66	-1.63	-1.60
11	-2.01	-1.90	-1.82	-1.76	-1.71	-1.67	-1.63	-1.60	-1.58
12	-1.96	-1.86	-1.78	-1.72	-1.68	-1.64	-1.61	-1.58	-1.55
13	-1.92	-1.82	-1.75	-1.70	-1.65	-1.62	-1.59	-1.56	-1.54
14	-1.88	-1.79	-1.72	-1.67	-1.63	-1.60	-1.57	-1.54	-1.52
15	-1.85	-1.76	-1.70	-1.65	-1.61	-1.58	-1.55	-1.53	-1.51
16	-1.82	-1.74	-1.68	-1.63	-1.60	-1.57	-1.54	-1.52	-1.50
17	-1.80	-1.72	-1.66	-1.62	-1.58	-1.55	-1.53	-1.51	-1.49
18	-1.78	-1.70	-1.65	-1.60	-1.57	-1.54	-1.52	-1.50	-1.48
19	-1.76	-1.68	-1.63	-1.59	-1.56	-1.53	-1.51	-1.49	-1.47
20	-1.74	-1.67	-1.62	-1.58	-1.55	-1.52	-1.50	-1.48	-1.46
21	-1.72	-1.66	-1.61	-1.57	-1.54	-1.51	-1.49	-1.47	-1.46
22	-1.71	-1.64	-1.60	-1.56	-1.53	-1.51	-1.48	-1.47	-1.45
23	-1.70	-1.63	-1.59	-1.55	-1.52	-1.50	-1.48	-1.46	-1.45
24	-1.68	-1.62	-1.58	-1.54	-1.51	-1.49	-1.47	-1.45	-1.44
25	-1.67	-1.61	-1.57	-1.54	-1.51	-1.49	-1.47	-1.45	-1.44
26	-1.66	-1.60	-1.56	-1.53	-1.50	-1.48	-1.46	-1.45	-1.43
27	-1.65	-1.60	-1.55	-1.52	-1.50	-1.48	-1.46	-1.44	-1.43
28	-1.64	-1.59	-1.55	-1.52	-1.49	-1.47	-1.45	-1.44	-1.42
29	-1.63	-1.58	-1.54	-1.51	-1.49	-1.47	-1.45	-1.43	-1.42
30	-1.63	-1.57	-1.54	-1.51	-1.48	-1.46	-1.44	-1.43	-1.42
31	-1.62	-1.57	-1.53	-1.50	-1.48	-1.46	-1.44	-1.43	-1.41
32	-1.61	-1.56	-1.52	-1.50	-1.47	-1.45	-1.44	-1.42	-1.41
33	-1.61	-1.56	-1.52	-1.49	-1.47	-1.45	-1.43	-1.42	-1.41
34	-1.60	-1.55	-1.52	-1.49	-1.47	-1.45	-1.43	-1.42	-1.41
35	-1.59	-1.55	-1.51	-1.48	-1.46	-1.44	-1.43	-1.42	-1.40
36	-1.59	-1.54	-1.51	-1.48	-1.46	-1.44	-1.43	-1.41	-1.40
37	-1.58	-1.54	-1.50	-1.48	-1.46	-1.44	-1.42	-1.41	-1.40
38	-1.58	-1.53	-1.50	-1.47	-1.45	-1.44	-1.42	-1.41	-1.40
39	-1.57	-1.53	-1.50	-1.47	-1.45	-1.43	-1.42	-1.41	-1.40
40	-1.57	-1.52	-1.49	-1.47	-1.45	-1.43	-1.42	-1.40	-1.39
48	-1.54	-1.50	-1.47	-1.45	-1.43	-1.41	-1.40	-1.39	-1.38
60	-1.50	-1.47	-1.45	-1.43	-1.41	-1.40	-1.39	-1.38	-1.37
80	-1.47	-1.44	-1.42	-1.41	-1.39	-1.38	-1.37	-1.36	-1.36
120	-1.43	-1.41	-1.39	-1.38	-1.37	-1.36	-1.36	-1.35	-1.34
240	-1.39	-1.37	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33
∞	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	-4.46	-4.31	-4.17	-4.04	-3.93	-3.82	-3.73	-3.64	-3.56
3	-2.49	-2.42	-2.36	-2.30	-2.25	-2.21	-2.17	-2.13	-2.09
4	-2.07	-2.02	-1.97	-1.93	-1.90	-1.86	-1.83	-1.80	-1.78
5	-1.88	-1.84	-1.80	-1.77	-1.74	-1.72	-1.69	-1.67	-1.65
6	-1.77	-1.74	-1.71	-1.68	-1.65	-1.63	-1.61	-1.59	-1.58
7	-1.70	-1.67	-1.64	-1.62	-1.60	-1.58	-1.56	-1.54	-1.53
8	-1.65	-1.62	-1.60	-1.57	-1.56	-1.54	-1.52	-1.51	-1.49
9	-1.61	-1.58	-1.56	-1.54	-1.53	-1.51	-1.49	-1.48	-1.47
10	-1.58	-1.56	-1.54	-1.52	-1.50	-1.49	-1.47	-1.46	-1.45
11	-1.55	-1.53	-1.51	-1.50	-1.48	-1.47	-1.46	-1.45	-1.43
12	-1.53	-1.51	-1.50	-1.48	-1.47	-1.45	-1.44	-1.43	-1.42
13	-1.52	-1.50	-1.48	-1.47	-1.45	-1.44	-1.43	-1.42	-1.41
14	-1.50	-1.49	-1.47	-1.46	-1.44	-1.43	-1.42	-1.41	-1.40
15	-1.49	-1.47	-1.46	-1.45	-1.43	-1.42	-1.41	-1.40	-1.40
16	-1.48	-1.46	-1.45	-1.44	-1.43	-1.42	-1.41	-1.40	-1.39
17	-1.47	-1.46	-1.44	-1.43	-1.42	-1.41	-1.40	-1.39	-1.38
18	-1.46	-1.45	-1.43	-1.42	-1.41	-1.40	-1.39	-1.39	-1.38
19	-1.45	-1.44	-1.43	-1.42	-1.41	-1.40	-1.39	-1.38	-1.37
20	-1.45	-1.43	-1.42	-1.41	-1.40	-1.39	-1.38	-1.38	-1.37
21	-1.44	-1.43	-1.42	-1.41	-1.40	-1.39	-1.38	-1.37	-1.37
22	-1.44	-1.42	-1.41	-1.40	-1.39	-1.39	-1.38	-1.37	-1.36
23	-1.43	-1.42	-1.41	-1.40	-1.39	-1.38	-1.37	-1.37	-1.36
24	-1.43	-1.42	-1.40	-1.40	-1.39	-1.38	-1.37	-1.36	-1.36
25	-1.42	-1.41	-1.40	-1.39	-1.38	-1.38	-1.37	-1.36	-1.36
26	-1.42	-1.41	-1.40	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35
27	-1.42	-1.40	-1.39	-1.39	-1.38	-1.37	-1.36	-1.36	-1.35
28	-1.41	-1.40	-1.39	-1.38	-1.38	-1.37	-1.36	-1.36	-1.35
29	-1.41	-1.40	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35
30	-1.41	-1.40	-1.39	-1.38	-1.37	-1.36	-1.36	-1.35	-1.35
31	-1.40	-1.39	-1.38	-1.38	-1.37	-1.36	-1.36	-1.35	-1.34
32	-1.40	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35	-1.34
33	-1.40	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35	-1.34
34	-1.40	-1.39	-1.38	-1.37	-1.36	-1.36	-1.35	-1.35	-1.34
35	-1.39	-1.38	-1.38	-1.37	-1.36	-1.36	-1.35	-1.34	-1.34
36	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35	-1.34	-1.34
37	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35	-1.34	-1.34
38	-1.39	-1.38	-1.37	-1.36	-1.36	-1.35	-1.35	-1.34	-1.34
39	-1.39	-1.38	-1.37	-1.36	-1.36	-1.35	-1.34	-1.34	-1.34
40	-1.38	-1.38	-1.37	-1.36	-1.36	-1.35	-1.34	-1.34	-1.33
48	-1.37	-1.37	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33
60	-1.36	-1.36	-1.35	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32
80	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32
120	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
240	-1.32	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.31
∞	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M 2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	-3.49	-3.42	-3.36	-3.30	-3.25	-3.20	-3.15	-3.11	-3.06
3	-2.06	-2.03	-2.00	-1.98	-1.95	-1.93	-1.91	-1.89	-1.87
4	-1.76	-1.73	-1.71	-1.69	-1.68	-1.66	-1.65	-1.63	-1.62
5	-1.63	-1.61	-1.60	-1.58	-1.57	-1.56	-1.54	-1.53	-1.52
6	-1.56	-1.55	-1.53	-1.52	-1.51	-1.50	-1.48	-1.48	-1.47
7	-1.51	-1.50	-1.49	-1.48	-1.47	-1.46	-1.45	-1.44	-1.43
8	-1.48	-1.47	-1.46	-1.45	-1.44	-1.43	-1.42	-1.41	-1.41
9	-1.46	-1.45	-1.44	-1.43	-1.42	-1.41	-1.40	-1.40	-1.39
10	-1.44	-1.43	-1.42	-1.41	-1.40	-1.40	-1.39	-1.38	-1.38
11	-1.42	-1.42	-1.41	-1.40	-1.39	-1.38	-1.38	-1.37	-1.37
12	-1.41	-1.40	-1.40	-1.39	-1.38	-1.37	-1.37	-1.36	-1.36
13	-1.40	-1.39	-1.39	-1.38	-1.37	-1.37	-1.36	-1.36	-1.35
14	-1.39	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35	-1.34
15	-1.39	-1.38	-1.37	-1.37	-1.36	-1.36	-1.35	-1.34	-1.34
16	-1.38	-1.37	-1.37	-1.36	-1.36	-1.35	-1.35	-1.34	-1.34
17	-1.38	-1.37	-1.36	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33
18	-1.37	-1.36	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33
19	-1.37	-1.36	-1.36	-1.35	-1.34	-1.34	-1.33	-1.33	-1.33
20	-1.36	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.32
21	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32
22	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32
23	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32
24	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32
25	-1.35	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32
26	-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31
27	-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31
28	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.31	-1.31
29	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
30	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
31	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
32	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.31	-1.31	-1.31
33	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31
34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31
35	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31
36	-1.33	-1.33	-1.33	-1.32	-1.32	-1.31	-1.31	-1.31	-1.31
37	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
38	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
39	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
40	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
48	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.30	-1.30
60	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30
80	-1.31	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.30
120	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.30	-1.30	-1.29
240	-1.30	-1.30	-1.30	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29
∞	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-3.03	-2.99	-2.95	-2.92	-2.89	-2.86	-2.83	-2.81	-2.78
3		-1.85	-1.84	-1.82	-1.81	-1.79	-1.78	-1.77	-1.76	-1.75
4		-1.61	-1.59	-1.58	-1.57	-1.56	-1.55	-1.54	-1.54	-1.53
5		-1.51	-1.50	-1.49	-1.48	-1.48	-1.47	-1.46	-1.45	-1.45
6		-1.46	-1.45	-1.44	-1.43	-1.43	-1.42	-1.41	-1.41	-1.40
7		-1.42	-1.42	-1.41	-1.40	-1.40	-1.39	-1.38	-1.38	-1.37
8		-1.40	-1.39	-1.39	-1.38	-1.38	-1.37	-1.37	-1.36	-1.36
9		-1.38	-1.38	-1.37	-1.37	-1.36	-1.36	-1.35	-1.35	-1.34
10		-1.37	-1.36	-1.36	-1.35	-1.35	-1.34	-1.34	-1.34	-1.33
11		-1.36	-1.35	-1.35	-1.34	-1.34	-1.34	-1.33	-1.33	-1.32
12		-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32
13		-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31
14		-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
15		-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31
16		-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
17		-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30	-1.30
18		-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30
19		-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30
20		-1.32	-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30
21		-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29
22		-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29
23		-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29
24		-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29
25		-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29
26		-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29
27		-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29
28		-1.31	-1.31	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
29		-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
30		-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
31		-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
32		-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29
33		-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29
34		-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29
35		-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29
36		-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.28
37		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
38		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
39		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
40		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
48		-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28
60		-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28
80		-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28
120		-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28
240		-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-2.76	-2.74	-2.72	-2.70	-2.68	-2.66	-2.64	-2.63	-2.61
3		-1.73	-1.72	-1.72	-1.71	-1.70	-1.69	-1.68	-1.67	-1.67
4		-1.52	-1.51	-1.51	-1.50	-1.49	-1.49	-1.48	-1.48	-1.47
5		-1.44	-1.43	-1.43	-1.42	-1.42	-1.41	-1.41	-1.41	-1.40
6		-1.40	-1.39	-1.39	-1.38	-1.38	-1.37	-1.37	-1.37	-1.36
7		-1.37	-1.37	-1.36	-1.36	-1.35	-1.35	-1.35	-1.34	-1.34
8		-1.35	-1.35	-1.34	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32
9		-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
10		-1.33	-1.32	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
11		-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30
12		-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29
13		-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29
14		-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
15		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
16		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28
17		-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28
18		-1.30	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28
19		-1.29	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28
20		-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28
21		-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28
22		-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27
23		-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27
24		-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27
25		-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
26		-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
27		-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
28		-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
29		-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
30		-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
31		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
32		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
33		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
34		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
35		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
36		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
37		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
38		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
39		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
40		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
48		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
60		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
80		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
120		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
240		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M 5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	-2.59	-2.58	-2.57	-2.55	-2.54	-2.53	-2.52	-2.51	-2.50
3	-1.66	-1.65	-1.65	-1.64	-1.64	-1.63	-1.63	-1.62	-1.62
4	-1.47	-1.46	-1.46	-1.45	-1.45	-1.45	-1.44	-1.44	-1.44
5	-1.40	-1.39	-1.39	-1.39	-1.38	-1.38	-1.38	-1.37	-1.37
6	-1.36	-1.36	-1.35	-1.35	-1.35	-1.34	-1.34	-1.34	-1.34
7	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.32	-1.32
8	-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.31	-1.30	-1.30
9	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29
10	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
11	-1.30	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28
12	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28
13	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
14	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
15	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27	-1.27
16	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
17	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
18	-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26
19	-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26
20	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26
21	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26
22	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26
23	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26
24	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
25	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
26	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
29	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
30	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
31	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
32	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
33	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
34	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
35	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
36	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
37	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
38	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
39	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
40	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
48	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
60	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26
80	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26
120	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
240	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
∞	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M: 6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	-2.49	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44	-2.43	-2.42
3	-1.61	-1.61	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.58
4	-1.43	-1.43	-1.43	-1.43	-1.42	-1.42	-1.42	-1.42	-1.42
5	-1.37	-1.37	-1.36	-1.36	-1.36	-1.36	-1.36	-1.35	-1.35
6	-1.33	-1.33	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.32
7	-1.31	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.30
8	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29
9	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28
10	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
11	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
12	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26
13	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
14	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
15	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
16	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
17	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25
18	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25
19	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
20	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
21	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
22	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
23	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
24	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
25	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
27	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
28	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
29	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
30	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
31	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
32	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
33	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
34	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
35	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
36	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
37	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
38	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
39	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
40	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
48	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25
60	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
80	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
120	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
240	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
∞	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M 7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	-2.42	-2.41	-2.41	-2.40	-2.40	-2.39	-2.39	-2.39	-2.38
3	-1.58	-1.58	-1.58	-1.57	-1.57	-1.57	-1.57	-1.56	-1.56
4	-1.41	-1.41	-1.41	-1.41	-1.41	-1.41	-1.40	-1.40	-1.40
5	-1.35	-1.35	-1.35	-1.35	-1.34	-1.34	-1.34	-1.34	-1.34
6	-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.31	-1.31	-1.31
7	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29
8	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27
9	-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
10	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
11	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
12	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
13	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25	-1.25
14	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
15	-1.26	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
16	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
17	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
18	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
19	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
20	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
21	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
22	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
23	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
24	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
26	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
27	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
28	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
29	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
30	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
31	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
32	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
33	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
34	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
35	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
36	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
37	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
38	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
39	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
40	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
48	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
60	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
80	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25
120	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
240	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
∞	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-2.38	-2.37	-2.37	-2.37	-2.36	-2.36	-2.36	-2.36	-2.35
3		-1.56	-1.56	-1.56	-1.56	-1.55	-1.55	-1.55	-1.55	-1.55
4		-1.40	-1.40	-1.40	-1.40	-1.40	-1.40	-1.39	-1.39	-1.39
5		-1.34	-1.34	-1.34	-1.33	-1.33	-1.33	-1.33	-1.33	-1.33
6		-1.31	-1.30	-1.30	-1.30	-1.30	-1.30	-1.30	-1.30	-1.30
7		-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28
8		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
9		-1.27	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
10		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
11		-1.26	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
12		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
13		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24	-1.24
14		-1.25	-1.25	-1.25	-1.25	-1.25	-1.24	-1.24	-1.24	-1.24
15		-1.25	-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
16		-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
17		-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
18		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
19		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
20		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
21		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
22		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
23		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
24		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
25		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
26		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
27		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
28		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
29		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
30		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
31		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
32		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
33		-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
34		-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
35		-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
36		-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
37		-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
38		-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
39		-1.25	-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
40		-1.25	-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
48		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24	-1.24
60		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
80		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
120		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
240		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-2.35	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	-2.34
3		-1.55	-1.55	-1.55	-1.54	-1.54	-1.54	-1.54	-1.54	-1.54
4		-1.39	-1.39	-1.39	-1.39	-1.39	-1.39	-1.39	-1.39	-1.39
5		-1.33	-1.33	-1.33	-1.33	-1.33	-1.33	-1.33	-1.33	-1.33
6		-1.30	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
7		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
8		-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
9		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
10		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
11		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24	-1.24
12		-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
13		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
14		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
15		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
16		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
17		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23
18		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23
19		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
20		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
21		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
22		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
23		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
24		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
25		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
26		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23
27		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23
28		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
29		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
30		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
31		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
32		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
33		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
34		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
35		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
36		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
37		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
38		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
39		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
40		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
48		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
60		-1.25	-1.25	-1.25	-1.25	-1.25	-1.24	-1.24	-1.24	-1.24
80		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
120		-1.26	-1.26	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
240		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M 1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-2.39	-2.14	-1.95	-1.81	-1.70	-1.61	-1.53	-1.47	-1.41
3	-1.59	-1.45	-1.34	-1.27	-1.20	-1.15	-1.11	-1.07	-1.04
4	-1.37	-1.26	-1.18	-1.12	-1.07	-1.03	-0.99	-0.96	-0.94
5	-1.23	-1.14	-1.08	-1.03	-0.99	-0.96	-0.93	-0.91	-0.88
6	-1.15	-1.07	-1.02	-0.97	-0.94	-0.91	-0.89	-0.87	-0.85
7	-1.09	-1.02	-0.97	-0.94	-0.91	-0.88	-0.86	-0.84	-0.83
8	-1.04	-0.98	-0.94	-0.91	-0.88	-0.86	-0.84	-0.83	-0.81
9	-1.01	-0.95	-0.92	-0.89	-0.86	-0.84	-0.83	-0.81	-0.80
10	-0.98	-0.93	-0.90	-0.87	-0.85	-0.83	-0.81	-0.80	-0.79
11	-0.96	-0.91	-0.88	-0.86	-0.84	-0.82	-0.80	-0.79	-0.78
12	-0.94	-0.90	-0.87	-0.84	-0.83	-0.81	-0.80	-0.78	-0.77
13	-0.93	-0.89	-0.86	-0.83	-0.82	-0.80	-0.79	-0.78	-0.77
14	-0.91	-0.87	-0.85	-0.83	-0.81	-0.79	-0.78	-0.77	-0.76
15	-0.90	-0.86	-0.84	-0.82	-0.80	-0.79	-0.78	-0.77	-0.76
16	-0.89	-0.86	-0.83	-0.81	-0.80	-0.78	-0.77	-0.76	-0.76
17	-0.88	-0.85	-0.82	-0.81	-0.79	-0.78	-0.77	-0.76	-0.75
18	-0.87	-0.84	-0.82	-0.80	-0.79	-0.78	-0.77	-0.76	-0.75
19	-0.87	-0.84	-0.81	-0.80	-0.78	-0.77	-0.76	-0.75	-0.75
20	-0.86	-0.83	-0.81	-0.79	-0.78	-0.77	-0.76	-0.75	-0.74
21	-0.85	-0.82	-0.80	-0.79	-0.78	-0.77	-0.76	-0.75	-0.74
22	-0.85	-0.82	-0.80	-0.79	-0.77	-0.76	-0.75	-0.75	-0.74
23	-0.84	-0.82	-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.74
24	-0.84	-0.81	-0.79	-0.78	-0.77	-0.76	-0.75	-0.74	-0.74
25	-0.83	-0.81	-0.79	-0.78	-0.76	-0.76	-0.75	-0.74	-0.73
26	-0.83	-0.80	-0.79	-0.77	-0.76	-0.75	-0.75	-0.74	-0.73
27	-0.83	-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.74	-0.73
28	-0.82	-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.74	-0.73
29	-0.82	-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.73	-0.73
30	-0.82	-0.79	-0.78	-0.76	-0.75	-0.75	-0.74	-0.73	-0.73
31	-0.81	-0.79	-0.78	-0.76	-0.75	-0.75	-0.74	-0.73	-0.73
32	-0.81	-0.79	-0.77	-0.76	-0.75	-0.74	-0.74	-0.73	-0.73
33	-0.81	-0.79	-0.77	-0.76	-0.75	-0.74	-0.74	-0.73	-0.72
34	-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.73	-0.73	-0.72
35	-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.73	-0.73	-0.72
36	-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.73	-0.73	-0.72
37	-0.80	-0.78	-0.76	-0.75	-0.75	-0.74	-0.73	-0.73	-0.72
38	-0.80	-0.78	-0.76	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72
39	-0.79	-0.78	-0.76	-0.75	-0.74	-0.74	-0.73	-0.72	-0.72
40	-0.79	-0.77	-0.76	-0.75	-0.74	-0.73	-0.73	-0.72	-0.72
48	-0.78	-0.76	-0.75	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71
60	-0.77	-0.75	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71
80	-0.75	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71
120	-0.74	-0.73	-0.72	-0.72	-0.71	-0.71	-0.70	-0.70	-0.70
240	-0.72	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69
∞	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	-1.36	-1.32	-1.28	-1.24	-1.21	-1.18	-1.16	-1.13	-1.11
3	-1.01	-0.99	-0.97	-0.95	-0.93	-0.91	-0.90	-0.89	-0.88
4	-0.92	-0.90	-0.88	-0.86	-0.85	-0.84	-0.83	-0.82	-0.81
5	-0.87	-0.85	-0.84	-0.82	-0.81	-0.80	-0.79	-0.79	-0.78
6	-0.84	-0.82	-0.81	-0.80	-0.79	-0.78	-0.77	-0.77	-0.76
7	-0.82	-0.80	-0.79	-0.78	-0.78	-0.77	-0.76	-0.75	-0.75
8	-0.80	-0.79	-0.78	-0.77	-0.76	-0.76	-0.75	-0.74	-0.74
9	-0.79	-0.78	-0.77	-0.76	-0.76	-0.75	-0.74	-0.74	-0.73
10	-0.78	-0.77	-0.76	-0.76	-0.75	-0.74	-0.74	-0.73	-0.73
11	-0.77	-0.76	-0.76	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72
12	-0.77	-0.76	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72
13	-0.76	-0.75	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72
14	-0.76	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71
15	-0.75	-0.75	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71
16	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71
17	-0.75	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71
18	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71
19	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71
20	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71
21	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70
22	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70
23	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.71	-0.70
24	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70
25	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70
26	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70
27	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
28	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
29	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
30	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
31	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
32	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
33	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
34	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
35	-0.72	-0.71	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
36	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.70
37	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.70
38	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69
39	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69
40	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69
48	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69
60	-0.71	-0.70	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69
80	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69
120	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69
240	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
∞	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	-1.09	-1.07	-1.05	-1.04	-1.02	-1.01	-1.00	-0.98	-0.97
3	-0.86	-0.85	-0.84	-0.83	-0.83	-0.82	-0.81	-0.80	-0.80
4	-0.80	-0.79	-0.78	-0.78	-0.77	-0.76	-0.76	-0.75	-0.75
5	-0.77	-0.76	-0.76	-0.75	-0.75	-0.74	-0.74	-0.73	-0.73
6	-0.75	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72
7	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71
8	-0.73	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70
9	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70
10	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
11	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
12	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69
13	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69
14	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69
15	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69
16	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69
17	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69
18	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69
19	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69
20	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69
21	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69
22	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
23	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
24	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
25	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
26	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
27	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
28	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
29	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
30	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
31	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
32	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
33	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
34	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
35	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
36	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
37	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
38	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
39	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68
40	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68
48	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68
60	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
80	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
120	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
240	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
∞	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

N M
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TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M 3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	-0.96	-0.95	-0.94	-0.93	-0.92	-0.92	-0.91	-0.90	-0.89
3	-0.79	-0.79	-0.78	-0.78	-0.77	-0.77	-0.76	-0.76	-0.75
4	-0.74	-0.74	-0.73	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71
5	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
6	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69
7	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69
8	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
9	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
10	-0.70	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68
11	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68
12	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68
13	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
14	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
15	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
16	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67
17	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67
18	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67
19	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67
20	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
21	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
22	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
23	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
24	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
25	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
26	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
27	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
28	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
29	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
30	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
31	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
32	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
33	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
34	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
35	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
36	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
37	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
38	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
39	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
40	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
48	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
60	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
80	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
120	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
240	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
∞	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M 4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	-0.89	-0.88	-0.88	-0.87	-0.86	-0.86	-0.86	-0.85	-0.85
3	-0.75	-0.75	-0.74	-0.74	-0.74	-0.73	-0.73	-0.73	-0.73
4	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.70	-0.69
5	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
6	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
7	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
8	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67	-0.67
9	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67	-0.67	-0.67
10	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
11	-0.68	-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
12	-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
13	-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
14	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
15	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
16	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
17	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
18	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
19	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
20	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
21	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
22	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
23	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
24	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
25	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
26	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
27	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
28	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
29	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
30	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
31	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
32	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
33	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
34	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
35	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
36	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
37	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
38	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
39	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
40	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
48	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
60	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
80	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
120	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
240	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
∞	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-0.84	-0.84	-0.83	-0.83	-0.83	-0.82	-0.82	-0.82	-0.82
3		-0.73	-0.72	-0.72	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71
4		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
5		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
6		-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
7		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.66	-0.66
8		-0.67	-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66
9		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
10		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
11		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
12		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
13		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
14		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
15		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
16		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
17		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
18		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
19		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
20		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
21		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
22		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
23		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
24		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
25		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
26		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
27		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
28		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
29		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
30		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
31		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
32		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
33		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
34		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
35		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
36		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
37		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
38		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
39		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
40		-0.67	-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66
48		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.66	-0.66	-0.66
60		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.66
80		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
120		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
240		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
∞		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-0.81	-0.81	-0.81	-0.81	-0.80	-0.80	-0.80	-0.80	-0.80
3		-0.71	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.70
4		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
5		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.66
6		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
7		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
8		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
9		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65
10		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
11		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
12		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
13		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
14		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
15		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
16		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65
17		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65
18		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65
19		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65
20		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
21		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
22		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
23		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
24		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
25		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
26		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
27		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
28		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
29		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
30		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
31		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
32		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
33		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
34		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
35		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
36		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
37		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
38		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
39		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
40		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
48		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
60		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
80		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.66	-0.66	-0.66
120		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
240		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
∞		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M 7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	-0.80	-0.79	-0.79	-0.79	-0.79	-0.79	-0.79	-0.79	-0.79
3	-0.70	-0.70	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69
4	-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
5	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
6	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
7	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
8	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
9	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
10	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
11	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
12	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
13	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
14	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
15	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
16	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
17	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
18	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
19	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
20	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
21	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
22	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
23	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
24	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
25	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
26	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65
27	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65
28	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
29	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
30	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65
31	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
32	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
33	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
34	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
35	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
36	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
37	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
38	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
39	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
40	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
48	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
60	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
80	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
120	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
240	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
∞	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M 8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78
3	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69
4	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
5	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
6	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
7	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
8	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
9	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
10	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
11	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
12	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
13	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
14	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
15	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
16	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
17	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
18	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
19	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
20	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
21	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
22	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
23	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
24	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
25	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
26	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
27	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
28	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
29	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
30	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
31	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
32	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
33	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
34	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
35	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
36	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65
37	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65
38	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
39	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65
40	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65
48	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
60	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
80	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
120	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
240	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
∞	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78
3		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69
4		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
5		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
6		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
7		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
8		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
9		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64
10		-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64	-0.64	-0.64
11		-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64	-0.64	-0.64
12		-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64	-0.64	-0.64
13		-0.65	-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64	-0.64
14		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64
15		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.64
16		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
17		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
18		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
19		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
20		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
21		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
22		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
23		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
24		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
25		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
26		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
27		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
28		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
29		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
30		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
31		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
32		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
33		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
34		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
35		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
36		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
37		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
38		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
39		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
40		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
48		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65
60		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
80		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
120		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
240		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
∞		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	0.47	0.53	0.58	0.62	0.66	0.69	0.72	0.74	0.77
3	0.50	0.53	0.56	0.58	0.60	0.62	0.64	0.65	0.66
4	0.51	0.54	0.56	0.58	0.59	0.61	0.62	0.63	0.65
5	0.52	0.54	0.56	0.58	0.60	0.61	0.62	0.63	0.64
6	0.53	0.55	0.57	0.58	0.60	0.61	0.62	0.63	0.64
7	0.54	0.56	0.57	0.59	0.60	0.61	0.62	0.63	0.64
8	0.54	0.56	0.58	0.59	0.60	0.61	0.62	0.63	0.64
9	0.55	0.57	0.58	0.59	0.60	0.61	0.62	0.63	0.64
10	0.55	0.57	0.59	0.60	0.61	0.61	0.62	0.63	0.64
11	0.56	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.64
12	0.56	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.64
13	0.57	0.58	0.59	0.60	0.61	0.62	0.63	0.63	0.64
14	0.57	0.58	0.60	0.60	0.61	0.62	0.63	0.63	0.64
15	0.57	0.59	0.60	0.61	0.61	0.62	0.63	0.63	0.64
16	0.57	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64
17	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64
18	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.64	0.64
19	0.58	0.59	0.60	0.61	0.62	0.63	0.63	0.64	0.64
20	0.58	0.59	0.60	0.61	0.62	0.63	0.63	0.64	0.64
21	0.58	0.60	0.61	0.61	0.62	0.63	0.63	0.64	0.64
22	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64
23	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64
24	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64
25	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64
26	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64
27	0.59	0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64
28	0.59	0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64
29	0.59	0.61	0.61	0.62	0.63	0.63	0.64	0.64	0.64
30	0.59	0.61	0.61	0.62	0.63	0.63	0.64	0.64	0.64
31	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.64
32	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.64
33	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65
34	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65
35	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65
36	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65
37	0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64	0.65
38	0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64	0.65
39	0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64	0.65
40	0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64	0.65
48	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65	0.65
60	0.61	0.62	0.63	0.63	0.64	0.64	0.64	0.65	0.65
80	0.62	0.63	0.63	0.64	0.64	0.64	0.65	0.65	0.65
120	0.63	0.63	0.64	0.64	0.65	0.65	0.65	0.65	0.66
240	0.65	0.65	0.65	0.65	0.65	0.65	0.66	0.66	0.66
∞	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		0.79	0.81	0.83	0.85	0.86	0.88	0.89	0.91	0.92
3		0.68	0.69	0.70	0.71	0.72	0.73	0.74	0.75	0.76
4		0.66	0.67	0.67	0.68	0.69	0.70	0.71	0.71	0.72
5		0.65	0.66	0.66	0.67	0.68	0.68	0.69	0.70	0.70
6		0.64	0.65	0.66	0.66	0.67	0.68	0.68	0.69	0.69
7		0.64	0.65	0.65	0.66	0.67	0.67	0.68	0.68	0.68
8		0.64	0.65	0.65	0.66	0.66	0.67	0.67	0.68	0.68
9		0.64	0.65	0.65	0.66	0.66	0.67	0.67	0.67	0.68
10		0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.68
11		0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.67
12		0.64	0.65	0.65	0.65	0.66	0.66	0.67	0.67	0.67
13		0.64	0.65	0.65	0.65	0.66	0.66	0.67	0.67	0.67
14		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
15		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
16		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
17		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
18		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
19		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
20		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
21		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
22		0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
23		0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
24		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
25		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
26		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
27		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
28		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
29		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
30		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
31		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
32		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
33		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
34		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
35		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
36		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
37		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
38		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
39		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
40		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
48		0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.66	0.67
60		0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.66	0.67
80		0.65	0.66	0.66	0.66	0.66	0.66	0.66	0.67	0.67
120		0.66	0.66	0.66	0.66	0.66	0.66	0.67	0.67	0.67
240		0.66	0.66	0.66	0.66	0.66	0.67	0.67	0.67	0.67
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.02
3	0.76	0.77	0.78	0.79	0.79	0.80	0.81	0.81	0.82
4	0.72	0.73	0.74	0.74	0.75	0.75	0.76	0.76	0.77
5	0.71	0.71	0.72	0.72	0.73	0.73	0.73	0.74	0.74
6	0.70	0.70	0.70	0.71	0.71	0.72	0.72	0.72	0.73
7	0.69	0.69	0.70	0.70	0.70	0.71	0.71	0.71	0.72
8	0.68	0.69	0.69	0.69	0.70	0.70	0.70	0.71	0.71
9	0.68	0.68	0.69	0.69	0.69	0.70	0.70	0.70	0.71
10	0.68	0.68	0.69	0.69	0.69	0.69	0.70	0.70	0.70
11	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.70	0.70
12	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.70
13	0.67	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69
14	0.67	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69
15	0.67	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69
16	0.67	0.67	0.68	0.68	0.68	0.68	0.69	0.69	0.69
17	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.69	0.69
18	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.69	0.69
19	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.69
20	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.69
21	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.68
22	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.68
23	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.68
24	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68
25	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68
26	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68
27	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68
28	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68
29	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
30	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
31	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
32	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
33	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
34	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
35	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
36	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
37	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68
38	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68
39	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68
40	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68
48	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68
60	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68
80	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
120	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
240	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
∞	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	1.03	1.04	1.05	1.06	1.07	1.08	1.08	1.09	1.10
3	0.82	0.83	0.84	0.84	0.85	0.85	0.86	0.86	0.87
4	0.77	0.78	0.78	0.78	0.79	0.79	0.80	0.80	0.80
5	0.75	0.75	0.75	0.76	0.76	0.76	0.77	0.77	0.77
6	0.73	0.73	0.74	0.74	0.74	0.75	0.75	0.75	0.75
7	0.72	0.72	0.73	0.73	0.73	0.73	0.74	0.74	0.74
8	0.71	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73
9	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.73
10	0.70	0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72
11	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.72
12	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71
13	0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71
14	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71
15	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.71
16	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70
17	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70
18	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70
19	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70
20	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70
21	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70
22	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70
23	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
24	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
25	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.69
26	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.69
27	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.69
28	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69
29	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69
30	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69
31	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69
32	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69
33	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69
34	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69
35	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69
36	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69
37	0.68	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69
38	0.68	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69
39	0.68	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69
40	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.69	0.69
48	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
60	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
80	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
120	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.68	0.68
240	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68
∞	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		1.11	1.11	1.12	1.13	1.14	1.14	1.15	1.15	1.16
3		0.87	0.87	0.88	0.88	0.89	0.89	0.90	0.90	0.90
4		0.81	0.81	0.81	0.82	0.82	0.82	0.83	0.83	0.83
5		0.77	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.80
6		0.76	0.76	0.76	0.76	0.77	0.77	0.77	0.77	0.78
7		0.74	0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.76
8		0.73	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75
9		0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74
10		0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.74
11		0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73
12		0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73
13		0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72
14		0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72
15		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72
16		0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
17		0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71
18		0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71
19		0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71
20		0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71
21		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71
22		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.71
23		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
24		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
25		0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
26		0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70
27		0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70
28		0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70
29		0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70
30		0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70
31		0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70
32		0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70
33		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70
34		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70
35		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70
36		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
37		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
38		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
39		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
40		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
48		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
60		0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69
80		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.69
120		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
240		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Y (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		1.17	1.17	1.18	1.18	1.19	1.20	1.20	1.21	1.21
3		0.91	0.91	0.92	0.92	0.92	0.93	0.93	0.93	0.94
4		0.84	0.84	0.84	0.84	0.85	0.85	0.85	0.86	0.86
5		0.80	0.80	0.80	0.81	0.81	0.81	0.81	0.82	0.82
6		0.78	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.79
7		0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.78	0.78
8		0.75	0.75	0.76	0.76	0.76	0.76	0.76	0.76	0.76
9		0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.76
10		0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75
11		0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74
12		0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74
13		0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
14		0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73
15		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73
16		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
17		0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72
18		0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72
19		0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72
20		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72
21		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
22		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
23		0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
24		0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71
25		0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71
26		0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71
27		0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71
28		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71
29		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.71
30		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
31		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
32		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
33		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
34		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
35		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
36		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
37		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
38		0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
39		0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70
40		0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70
48		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70
60		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
80		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
120		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
240		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-I (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		1.22	1.22	1.23	1.23	1.24	1.24	1.25	1.25	1.26
3		0.94	0.94	0.95	0.95	0.95	0.96	0.96	0.96	0.97
4		0.86	0.86	0.87	0.87	0.87	0.87	0.87	0.88	0.88
5		0.82	0.82	0.82	0.83	0.83	0.83	0.83	0.83	0.84
6		0.80	0.80	0.80	0.80	0.80	0.80	0.81	0.81	0.81
7		0.78	0.78	0.78	0.78	0.78	0.79	0.79	0.79	0.79
8		0.77	0.77	0.77	0.77	0.77	0.77	0.78	0.78	0.78
9		0.76	0.76	0.76	0.76	0.76	0.76	0.77	0.77	0.77
10		0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.76	0.76
11		0.74	0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.75
12		0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75
13		0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
14		0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74
15		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74
16		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
17		0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73
18		0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73
19		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73
20		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
21		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
22		0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72
23		0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72
24		0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72
25		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72
26		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
27		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
28		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
29		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
30		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
31		0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
32		0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71
33		0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71
34		0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71
35		0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71
36		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71
37		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
38		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
39		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
40		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
48		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
60		0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70
80		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
120		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
240		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER P, SAMPLE SIZE N)

P=0.750

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		1.26	1.27	1.27	1.28	1.28	1.28	1.29	1.29	1.30
3		0.97	0.97	0.97	0.98	0.98	0.98	0.99	0.99	0.99
4		0.88	0.88	0.89	0.89	0.89	0.89	0.89	0.90	0.90
5		0.84	0.84	0.84	0.84	0.84	0.85	0.85	0.85	0.85
6		0.81	0.81	0.81	0.82	0.82	0.82	0.82	0.82	0.82
7		0.79	0.79	0.80	0.80	0.80	0.80	0.80	0.80	0.80
8		0.78	0.78	0.78	0.78	0.78	0.79	0.79	0.79	0.79
9		0.77	0.77	0.77	0.77	0.77	0.77	0.78	0.78	0.78
10		0.76	0.76	0.76	0.76	0.76	0.77	0.77	0.77	0.77
11		0.75	0.75	0.76	0.76	0.76	0.76	0.76	0.76	0.76
12		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.76	0.76
13		0.74	0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.75
14		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75
15		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
16		0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74
17		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74
18		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
19		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
20		0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73
21		0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73
22		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73
23		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
24		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
25		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
26		0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
27		0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72
28		0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72
29		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72
30		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
31		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
32		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
33		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
34		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
35		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
36		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
37		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
38		0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
39		0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71
40		0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71
48		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
60		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
80		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
120		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
240		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL SHAPE PARAMETER M: SAMPLE SIZE N

P=0.75

N \ M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	1.30	1.30	1.31	1.31	1.32	1.32	1.32	1.33	1.33
3	0.99	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.01
4	0.90	0.90	0.90	0.91	0.91	0.91	0.91	0.91	0.92
5	0.85	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.87
6	0.82	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.84
7	0.80	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
8	0.79	0.79	0.79	0.79	0.79	0.80	0.80	0.80	0.80
9	0.78	0.78	0.78	0.78	0.78	0.78	0.79	0.79	0.79
10	0.77	0.77	0.77	0.77	0.77	0.77	0.78	0.78	0.78
11	0.76	0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.77
12	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
13	0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.76	0.76
14	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
15	0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.75	0.75
16	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.75
17	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
18	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
19	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74
20	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
21	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
22	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
23	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73
24	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73
25	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73
26	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
27	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
28	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
29	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
30	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
31	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72
32	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72
33	0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72
34	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72
35	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
36	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
37	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
38	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
39	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
40	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
48	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71
60	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
80	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70
120	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
240	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
∞	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

~~TABLE 3 (CONTINUED)~~

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		1.34	1.34	1.34	1.35	1.35	1.35	1.36	1.36	1.36
3		1.02	1.02	1.02	1.02	1.02	1.03	1.03	1.03	1.03
4		0.92	0.92	0.92	0.92	0.92	0.93	0.93	0.93	0.93
5		0.87	0.87	0.87	0.87	0.87	0.88	0.88	0.88	0.88
6		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.85	0.85
7		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
8		0.80	0.80	0.80	0.80	0.80	0.81	0.81	0.81	0.81
9		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.80
10		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.79
11		0.77	0.77	0.77	0.77	0.77	0.78	0.78	0.78	0.78
12		0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.77	0.77
13		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
14		0.75	0.75	0.76	0.76	0.76	0.76	0.76	0.76	0.76
15		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.76
16		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
17		0.74	0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.75
18		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
19		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
20		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
21		0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74
22		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74
23		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
24		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
25		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
26		0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73
27		0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73
28		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73
29		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
30		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
31		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
32		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
33		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
34		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
35		0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
36		0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72
37		0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72
38		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72
39		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
40		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
48		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
60		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
80		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
120		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
240		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

[illegible] PERCENT POINTS OF WEIBULL-T SHAPE PARAMETER [illegible] SAMPLE SIZE N.

P=0.900

N	P	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		1.27	1.52	1.71	1.87	2.00	2.11	2.21	2.30	2.39
3		1.04	1.14	1.23	1.29	1.35	1.41	1.45	1.49	1.53
4		1.03	1.10	1.16	1.21	1.25	1.28	1.32	1.35	1.37
5		1.03	1.09	1.13	1.17	1.21	1.24	1.27	1.29	1.31
6		1.03	1.08	1.13	1.16	1.19	1.22	1.24	1.26	1.28
7		1.04	1.09	1.12	1.15	1.18	1.21	1.23	1.25	1.26
8		1.05	1.09	1.12	1.15	1.18	1.20	1.22	1.24	1.25
9		1.05	1.09	1.13	1.15	1.17	1.20	1.21	1.23	1.24
10		1.06	1.10	1.13	1.15	1.17	1.19	1.21	1.22	1.24
11		1.07	1.10	1.13	1.15	1.17	1.19	1.21	1.22	1.24
12		1.07	1.11	1.13	1.15	1.17	1.19	1.21	1.22	1.23
13		1.08	1.11	1.13	1.16	1.17	1.19	1.21	1.22	1.23
14		1.08	1.11	1.14	1.16	1.18	1.19	1.21	1.22	1.23
15		1.09	1.12	1.14	1.16	1.18	1.19	1.21	1.22	1.23
16		1.09	1.12	1.14	1.16	1.18	1.19	1.21	1.22	1.23
17		1.09	1.12	1.14	1.16	1.18	1.19	1.21	1.22	1.23
18		1.10	1.12	1.15	1.16	1.18	1.19	1.21	1.22	1.23
19		1.10	1.13	1.15	1.17	1.18	1.19	1.21	1.22	1.23
20		1.10	1.13	1.15	1.17	1.18	1.20	1.21	1.22	1.23
21		1.10	1.13	1.15	1.17	1.18	1.20	1.21	1.22	1.23
22		1.11	1.13	1.15	1.17	1.18	1.20	1.21	1.22	1.23
23		1.11	1.13	1.15	1.17	1.19	1.20	1.21	1.22	1.23
24		1.11	1.14	1.16	1.17	1.19	1.20	1.21	1.22	1.23
25		1.11	1.14	1.16	1.17	1.19	1.20	1.21	1.22	1.23
26		1.12	1.14	1.16	1.17	1.19	1.20	1.21	1.22	1.23
27		1.12	1.14	1.16	1.18	1.19	1.20	1.21	1.22	1.23
28		1.12	1.14	1.16	1.18	1.19	1.20	1.21	1.22	1.23
29		1.12	1.14	1.16	1.18	1.19	1.20	1.21	1.22	1.23
30		1.12	1.15	1.16	1.18	1.19	1.20	1.21	1.22	1.23
31		1.12	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23
32		1.13	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23
33		1.13	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23
34		1.13	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23
35		1.13	1.15	1.17	1.18	1.20	1.21	1.21	1.22	1.23
36		1.13	1.15	1.17	1.18	1.20	1.21	1.22	1.22	1.23
37		1.13	1.15	1.17	1.18	1.20	1.21	1.22	1.22	1.23
38		1.13	1.16	1.17	1.19	1.20	1.21	1.22	1.22	1.23
39		1.13	1.16	1.17	1.19	1.20	1.21	1.22	1.22	1.23
40		1.14	1.16	1.17	1.19	1.20	1.21	1.22	1.22	1.23
48		1.14	1.16	1.18	1.19	1.20	1.21	1.22	1.23	1.23
60		1.15	1.17	1.19	1.20	1.21	1.22	1.22	1.23	1.24
80		1.16	1.18	1.19	1.21	1.21	1.22	1.23	1.23	1.24
120		1.18	1.19	1.21	1.22	1.22	1.23	1.24	1.24	1.25
240		1.21	1.22	1.23	1.24	1.24	1.24	1.25	1.25	1.25
∞		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

NI

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE NI

P=0.900

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		2.46	2.53	2.59	2.65	2.71	2.76	2.81	2.85	2.90
3		1.57	1.60	1.63	1.66	1.68	1.71	1.73	1.75	1.77
4		1.40	1.42	1.44	1.46	1.48	1.50	1.52	1.53	1.55
5		1.33	1.35	1.37	1.39	1.40	1.42	1.43	1.45	1.46
6		1.30	1.32	1.33	1.35	1.36	1.37	1.39	1.40	1.41
7		1.28	1.29	1.31	1.32	1.33	1.35	1.36	1.37	1.38
8		1.27	1.28	1.29	1.31	1.32	1.33	1.34	1.35	1.36
9		1.26	1.27	1.28	1.29	1.30	1.31	1.32	1.33	1.34
10		1.25	1.26	1.27	1.29	1.29	1.30	1.31	1.32	1.33
11		1.25	1.26	1.27	1.28	1.29	1.30	1.31	1.31	1.32
12		1.24	1.26	1.26	1.27	1.28	1.29	1.30	1.31	1.31
13		1.24	1.25	1.26	1.27	1.28	1.29	1.29	1.30	1.31
14		1.24	1.25	1.26	1.27	1.28	1.28	1.29	1.30	1.30
15		1.24	1.25	1.26	1.27	1.27	1.28	1.29	1.29	1.30
16		1.24	1.25	1.26	1.26	1.27	1.28	1.28	1.29	1.30
17		1.24	1.25	1.25	1.26	1.27	1.28	1.28	1.29	1.29
18		1.24	1.25	1.25	1.26	1.27	1.27	1.28	1.29	1.29
19		1.24	1.24	1.25	1.26	1.27	1.27	1.28	1.28	1.29
20		1.24	1.24	1.25	1.26	1.26	1.27	1.28	1.28	1.29
21		1.24	1.24	1.25	1.26	1.26	1.27	1.28	1.28	1.29
22		1.24	1.24	1.25	1.26	1.26	1.27	1.27	1.28	1.29
23		1.24	1.24	1.25	1.26	1.26	1.27	1.27	1.28	1.28
24		1.24	1.24	1.25	1.26	1.26	1.27	1.27	1.28	1.28
25		1.24	1.24	1.25	1.26	1.26	1.27	1.27	1.28	1.28
26		1.24	1.24	1.25	1.26	1.26	1.27	1.27	1.28	1.28
27		1.24	1.24	1.25	1.25	1.26	1.27	1.27	1.28	1.28
28		1.24	1.24	1.25	1.25	1.26	1.27	1.27	1.28	1.28
29		1.24	1.24	1.25	1.25	1.26	1.27	1.27	1.27	1.28
30		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
31		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
32		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
33		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
34		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
35		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
36		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
37		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
38		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
39		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
40		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
48		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.27
60		1.24	1.25	1.25	1.26	1.26	1.26	1.27	1.27	1.27
80		1.25	1.25	1.25	1.26	1.26	1.26	1.27	1.27	1.27
120		1.25	1.25	1.26	1.26	1.26	1.27	1.27	1.27	1.27
240		1.26	1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27
∞		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

[illegible]

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N

P=0.900

N \ M	2.9	3.0	3.1	3.2	3.3	3.4		3.6	3.7
2	2.94	2.98	3.02	3.05	3.09	3.12	[illegible]	3.19	3.22
3	1.80	1.81	1.83	1.85	1.87	1.89		1.92	1.93
4	1.56	1.58	1.59	1.60	1.62	1.63	1.[illegible]	1.65	1.66
5	1.47	1.48	1.49	1.50	1.52	1.52	1.[illegible]	1.54	1.55
6	1.42	1.43	1.44	1.45	1.46	1.47	1.47	1.48	1.49
7	1.39	1.40	1.40	1.41	1.42	1.43	1.44	1.44	1.45
8	1.36	1.37	1.38	1.39	1.40	1.40	1.41	1.42	1.42
9	1.35	1.36	1.36	1.37	1.38	1.39	1.39	1.40	1.40
10	1.34	1.34	1.35	1.36	1.36	1.37	1.38	1.38	1.39
11	1.33	1.33	1.34	1.35	1.35	1.36	1.37	1.37	1.38
12	1.32	1.33	1.33	1.34	1.35	1.35	1.36	1.36	1.37
13	1.31	1.32	1.33	1.33	1.34	1.34	1.35	1.35	1.36
14	1.31	1.32	1.32	1.33	1.33	1.34	1.34	1.35	1.35
15	1.31	1.31	1.32	1.32	1.33	1.33	1.34	1.34	1.35
16	1.30	1.31	1.31	1.32	1.32	1.33	1.33	1.34	1.34
17	1.30	1.31	1.31	1.32	1.32	1.32	1.33	1.33	1.34
18	1.30	1.30	1.31	1.31	1.32	1.32	1.33	1.33	1.33
19	1.30	1.30	1.30	1.31	1.31	1.32	1.32	1.33	1.33
20	1.29	1.30	1.30	1.31	1.31	1.32	1.32	1.32	1.33
21	1.29	1.30	1.30	1.31	1.31	1.31	1.32	1.32	1.32
22	1.29	1.29	1.30	1.30	1.31	1.31	1.32	1.32	1.32
23	1.29	1.29	1.30	1.30	1.31	1.31	1.31	1.32	1.32
24	1.29	1.29	1.30	1.30	1.30	1.31	1.31	1.31	1.32
25	1.29	1.29	1.29	1.30	1.30	1.31	1.31	1.31	1.32
26	1.29	1.29	1.29	1.30	1.30	1.31	1.31	1.31	1.32
27	1.28	1.29	1.29	1.30	1.30	1.30	1.31	1.31	1.31
28	1.28	1.29	1.29	1.30	1.30	1.30	1.31	1.31	1.31
29	1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.31	1.31
30	1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.31	1.31
31	1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.31	1.31
32	1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.31
33	1.28	1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.31
34	1.28	1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.31
35	1.28	1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.31
36	1.28	1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.30
37	1.28	1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.30
38	1.28	1.28	1.29	1.29	1.29	1.29	1.30	1.30	1.30
39	1.28	1.28	1.29	1.29	1.29	1.29	1.30	1.30	1.30
40	1.28	1.28	1.28	1.29	1.29	1.29	1.30	1.30	1.30
48	1.28	1.28	1.28	1.29	1.29	1.29	1.29	1.30	1.30
60	1.28	1.28	1.28	1.28	1.29	1.29	1.29	1.29	1.29
80	1.27	1.28	1.28	1.28	1.28	1.29	1.29	1.29	1.29
120	1.27	1.28	1.28	1.28	1.28	1.28	1.29	1.29	1.29
240	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.29
∞	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

[illegible] PERCENT POINTS OF WEIBULL-T SHAPE PARAMETER M, SAMPLE SIZE N

P=0.900

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	3.25	3.27	3.30	3.33	3.35	3.38	3.40	3.43	3.45
3	1.95	1.96	1.97	1.99	2.00	2.01	2.03	2.04	2.05
4	1.67	1.68	1.69	1.70	1.71	1.72	1.73	1.74	1.75
5	1.56	1.57	1.58	1.59	1.59	1.60	1.61	1.62	1.62
6	1.50	1.51	1.51	1.52	1.53	1.53	1.54	1.55	1.55
7	1.46	1.47	1.47	1.48	1.48	1.49	1.50	1.50	1.51
8	1.43	1.44	1.44	1.45	1.45	1.46	1.46	1.47	1.48
9	1.41	1.42	1.42	1.43	1.43	1.44	1.44	1.45	1.45
10	1.39	1.40	1.40	1.41	1.41	1.42	1.42	1.43	1.43
11	1.38	1.39	1.39	1.40	1.40	1.41	1.41	1.41	1.42
12	1.37	1.38	1.38	1.39	1.39	1.39	1.40	1.40	1.41
13	1.36	1.37	1.37	1.38	1.38	1.38	1.39	1.39	1.40
14	1.36	1.36	1.36	1.37	1.37	1.38	1.38	1.38	1.39
15	1.35	1.35	1.36	1.36	1.37	1.37	1.37	1.38	1.38
16	1.35	1.35	1.35	1.36	1.36	1.36	1.37	1.37	1.37
17	1.34	1.35	1.35	1.35	1.36	1.36	1.36	1.37	1.37
18	1.34	1.34	1.34	1.35	1.35	1.36	1.36	1.36	1.36
19	1.33	1.34	1.34	1.34	1.35	1.35	1.35	1.36	1.36
20	1.33	1.33	1.34	1.34	1.34	1.35	1.35	1.35	1.36
21	1.33	1.33	1.33	1.34	1.34	1.34	1.35	1.35	1.35
22	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.35	1.35
23	1.32	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.35
24	1.32	1.32	1.33	1.33	1.33	1.34	1.34	1.34	1.34
25	1.32	1.32	1.33	1.33	1.33	1.33	1.34	1.34	1.34
26	1.32	1.32	1.32	1.33	1.33	1.33	1.34	1.34	1.34
27	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.34	1.34
28	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.34
29	1.31	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33
30	1.31	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33
31	1.31	1.31	1.32	1.32	1.32	1.32	1.33	1.33	1.33
32	1.31	1.31	1.32	1.32	1.32	1.32	1.33	1.33	1.33
33	1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.33	1.33
34	1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.33	1.33
35	1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.33
36	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.33
37	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32
38	1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
39	1.30	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
40	1.30	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
48	1.30	1.30	1.30	1.31	1.31	1.31	1.31	1.31	1.32
60	1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31	1.31
80	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.30
120	1.29	1.29	1.29	1.29	1.29	1.29	1.30	1.30	1.30
240	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
∞	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	3.47	3.49	3.51	3.54	3.56	3.58	3.59	3.61	3.63
3	2.06	2.07	2.08	2.09	2.10	2.11	2.12	2.13	2.14
4	1.76	1.77	1.77	1.78	1.79	1.80	1.80	1.81	1.82
5	1.63	1.64	1.64	1.65	1.66	1.66	1.67	1.68	1.68
6	1.56	1.57	1.57	1.58	1.58	1.59	1.59	1.60	1.60
7	1.51	1.52	1.52	1.53	1.53	1.54	1.54	1.55	1.55
8	1.48	1.49	1.49	1.49	1.50	1.50	1.51	1.51	1.52
9	1.46	1.46	1.47	1.47	1.47	1.48	1.48	1.49	1.49
10	1.44	1.44	1.45	1.45	1.45	1.46	1.46	1.46	1.47
11	1.42	1.43	1.43	1.43	1.44	1.44	1.44	1.45	1.45
12	1.41	1.41	1.42	1.42	1.42	1.43	1.43	1.43	1.44
13	1.40	1.40	1.41	1.41	1.41	1.42	1.42	1.42	1.43
14	1.39	1.39	1.40	1.40	1.40	1.41	1.41	1.41	1.42
15	1.38	1.39	1.39	1.39	1.40	1.40	1.40	1.41	1.41
16	1.38	1.38	1.38	1.39	1.39	1.39	1.40	1.40	1.40
17	1.37	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39
18	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.39	1.39
19	1.36	1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38
20	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.38	1.38
21	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.38
22	1.35	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37
23	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.37	1.37
24	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.37
25	1.34	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36
26	1.34	1.34	1.35	1.35	1.35	1.35	1.36	1.36	1.36
27	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.36	1.36
28	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.36
29	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
30	1.33	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35
31	1.33	1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35
32	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.35	1.35
33	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.35
34	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34
35	1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34
36	1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34
37	1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34
38	1.32	1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34
39	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.34
40	1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.34
48	1.32	1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33
60	1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32
80	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
120	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.31
240	1.29	1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30
∞	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M 5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	3.65	3.67	3.69	3.70	3.72	3.74	3.75	3.77	3.78
3	2.15	2.16	2.17	2.18	2.19	2.20	2.20	2.21	2.22
4	1.82	1.83	1.84	1.84	1.85	1.86	1.86	1.87	1.87
5	1.69	1.69	1.70	1.70	1.71	1.71	1.72	1.72	1.73
6	1.61	1.61	1.62	1.62	1.63	1.63	1.64	1.64	1.65
7	1.56	1.56	1.57	1.57	1.57	1.58	1.58	1.59	1.59
8	1.52	1.52	1.53	1.53	1.54	1.54	1.54	1.55	1.55
9	1.49	1.50	1.50	1.50	1.51	1.51	1.52	1.52	1.52
10	1.47	1.48	1.48	1.48	1.49	1.49	1.49	1.50	1.50
11	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.48	1.48
12	1.44	1.44	1.45	1.45	1.45	1.46	1.46	1.46	1.46
13	1.43	1.43	1.44	1.44	1.44	1.44	1.45	1.45	1.45
14	1.42	1.42	1.43	1.43	1.43	1.43	1.44	1.44	1.44
15	1.41	1.41	1.42	1.42	1.42	1.42	1.43	1.43	1.43
16	1.40	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42
17	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.42
18	1.39	1.39	1.40	1.40	1.40	1.40	1.41	1.41	1.41
19	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40
20	1.38	1.38	1.39	1.39	1.39	1.39	1.40	1.40	1.40
21	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
22	1.37	1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39
23	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.39
24	1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38
25	1.36	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
26	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.38
27	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37
28	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
29	1.35	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37
30	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.37
31	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36
32	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36
33	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36
34	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36
35	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36
36	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35
37	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35
38	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
39	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
40	1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35
48	1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34
60	1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33
80	1.31	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
120	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
240	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
∞	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	3.80	3.81	3.83	3.84	3.86	3.87	3.88	3.90	3.91
3	2.23	2.24	2.24	2.25	2.26	2.27	2.27	2.28	2.29
4	1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.92
5	1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.77	1.77
6	1.65	1.65	1.66	1.66	1.67	1.67	1.67	1.68	1.68
7	1.59	1.60	1.60	1.61	1.61	1.61	1.62	1.62	1.62
8	1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58
9	1.52	1.53	1.53	1.53	1.54	1.54	1.54	1.55	1.55
10	1.50	1.50	1.51	1.51	1.51	1.52	1.52	1.52	1.52
11	1.48	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
12	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.49	1.49
13	1.45	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47
14	1.44	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46
15	1.43	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
16	1.43	1.43	1.43	1.42	1.43	1.44	1.44	1.44	1.44
17	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43
18	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.43	1.43
19	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42
20	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.42
21	1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
22	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.41
23	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40
24	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40
25	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39
26	1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39
27	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39
28	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38
29	1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38
30	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
31	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38
32	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37
33	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37
34	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
35	1.36	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37
36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.37
37	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
38	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36
39	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36
40	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36
48	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
60	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34
80	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.33
120	1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
240	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
∞	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	3.92	3.94	3.95	3.96	3.97	3.99	4.00	4.01	4.02
3	2.29	2.30	2.31	2.31	2.32	2.33	2.33	2.34	2.35
4	1.93	1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97
5	1.78	1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81
6	1.69	1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71
7	1.63	1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.65
8	1.58	1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.61
9	1.55	1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.57
10	1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.55
11	1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.53
12	1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.51	1.51
13	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.49
14	1.46	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48
15	1.45	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
16	1.44	1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46
17	1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
18	1.43	1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44
19	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43	1.44
20	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43
21	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.42
22	1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42
23	1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.41
24	1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
25	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41
26	1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40
27	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40
28	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40
29	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.39
30	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
31	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39
32	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
33	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38
34	1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38
35	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
36	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38
37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
38	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37
39	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37
40	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
48	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36
60	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35
80	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
120	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
240	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
∞	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		4.03	4.05	4.06	4.07	4.08	4.09	4.10	4.11	4.12
3		2.35	2.36	2.36	2.37	2.38	2.38	2.39	2.39	2.40
4		1.97	1.98	1.98	1.98	1.99	1.99	2.00	2.00	2.01
5		1.81	1.82	1.82	1.82	1.83	1.83	1.83	1.84	1.84
6		1.72	1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.74
7		1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68
8		1.61	1.61	1.62	1.62	1.62	1.62	1.63	1.63	1.63
9		1.58	1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.60
10		1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.57	1.57
11		1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.54
12		1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.52	1.53
13		1.50	1.50	1.50	1.50	1.50	1.50	1.51	1.51	1.51
14		1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.49	1.50
15		1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.48
16		1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.47	1.47
17		1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.47
18		1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.46
19		1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
20		1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44
21		1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44
22		1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43
23		1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43
24		1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42
25		1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42
26		1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
27		1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41
28		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41	1.41
29		1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
30		1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40
31		1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40
32		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
33		1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.39
34		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
35		1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39
36		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
37		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
38		1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38
39		1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38
40		1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
48		1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.37
60		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
80		1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
120		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
240		1.30	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
∞		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		4.13	4.14	4.15	4.16	4.17	4.18	4.19	4.20	4.21
3		2.40	2.41	2.42	2.42	2.43	2.43	2.44	2.44	2.45
4		2.01	2.01	2.02	2.02	2.03	2.03	2.03	2.04	2.04
5		1.84	1.85	1.85	1.85	1.86	1.86	1.86	1.87	1.87
6		1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77
7		1.68	1.68	1.69	1.69	1.69	1.69	1.70	1.70	1.70
8		1.63	1.64	1.64	1.64	1.64	1.65	1.65	1.65	1.65
9		1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.62
10		1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58	1.59
11		1.55	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56
12		1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.54
13		1.51	1.51	1.52	1.52	1.52	1.52	1.52	1.52	1.53
14		1.50	1.50	1.50	1.50	1.50	1.51	1.51	1.51	1.51
15		1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50
16		1.48	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49
17		1.47	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48
18		1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47
19		1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46
20		1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
21		1.44	1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45
22		1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44	1.44
23		1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44
24		1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43	1.43
25		1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43
26		1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42
27		1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42
28		1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.42
29		1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
30		1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41
31		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41
32		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
33		1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40
34		1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40
35		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40
36		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
37		1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.39
38		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
39		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39
40		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
48		1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
60		1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36
80		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
120		1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33
240		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
∞		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		2.54	3.07	3.48	3.81	4.09	4.33	4.54	4.73	4.90
3		1.47	1.67	1.82	1.95	2.05	2.14	2.22	2.29	2.36
4		1.38	1.50	1.60	1.68	1.75	1.81	1.86	1.91	1.95
5		1.34	1.44	1.52	1.58	1.64	1.69	1.73	1.77	1.80
6		1.34	1.42	1.48	1.54	1.58	1.62	1.66	1.69	1.72
7		1.34	1.41	1.47	1.52	1.56	1.59	1.63	1.65	1.68
8		1.34	1.41	1.46	1.50	1.54	1.57	1.60	1.63	1.65
9		1.34	1.40	1.45	1.49	1.53	1.56	1.59	1.61	1.64
10		1.35	1.41	1.45	1.49	1.52	1.55	1.58	1.60	1.62
11		1.35	1.41	1.45	1.49	1.52	1.55	1.57	1.59	1.61
12		1.36	1.41	1.45	1.49	1.52	1.54	1.57	1.59	1.61
13		1.36	1.41	1.45	1.49	1.51	1.54	1.56	1.58	1.60
14		1.37	1.42	1.45	1.49	1.51	1.54	1.56	1.58	1.60
15		1.37	1.42	1.46	1.49	1.51	1.54	1.56	1.58	1.59
16		1.38	1.42	1.46	1.49	1.51	1.54	1.56	1.57	1.59
17		1.38	1.43	1.46	1.49	1.51	1.53	1.55	1.57	1.59
18		1.39	1.43	1.46	1.49	1.51	1.53	1.55	1.57	1.59
19		1.39	1.43	1.46	1.49	1.51	1.53	1.55	1.57	1.58
20		1.39	1.43	1.47	1.49	1.51	1.53	1.55	1.57	1.58
21		1.40	1.44	1.47	1.49	1.52	1.53	1.55	1.57	1.58
22		1.40	1.44	1.47	1.49	1.52	1.54	1.55	1.57	1.58
23		1.40	1.44	1.47	1.50	1.52	1.54	1.55	1.57	1.58
24		1.41	1.44	1.47	1.50	1.52	1.54	1.55	1.57	1.58
25		1.41	1.45	1.47	1.50	1.52	1.54	1.55	1.57	1.58
26		1.41	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58
27		1.41	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58
28		1.42	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58
29		1.42	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58
30		1.42	1.46	1.48	1.50	1.52	1.54	1.55	1.57	1.58
31		1.42	1.46	1.48	1.51	1.52	1.54	1.55	1.57	1.58
32		1.43	1.46	1.49	1.51	1.53	1.54	1.55	1.57	1.58
33		1.43	1.46	1.49	1.51	1.53	1.54	1.56	1.57	1.58
34		1.43	1.46	1.49	1.51	1.53	1.54	1.56	1.57	1.58
35		1.43	1.46	1.49	1.51	1.53	1.54	1.56	1.57	1.58
36		1.43	1.47	1.49	1.51	1.53	1.54	1.56	1.57	1.58
37		1.44	1.47	1.49	1.51	1.53	1.54	1.56	1.57	1.58
38		1.44	1.47	1.49	1.51	1.53	1.54	1.56	1.57	1.58
39		1.44	1.47	1.49	1.51	1.53	1.55	1.56	1.57	1.58
40		1.44	1.47	1.50	1.51	1.53	1.55	1.56	1.57	1.58
48		1.45	1.48	1.50	1.52	1.54	1.55	1.56	1.57	1.58
60		1.47	1.49	1.51	1.53	1.54	1.56	1.57	1.58	1.58
80		1.48	1.51	1.53	1.54	1.55	1.56	1.57	1.58	1.59
120		1.51	1.53	1.54	1.55	1.56	1.57	1.58	1.59	1.59
240		1.55	1.56	1.57	1.58	1.58	1.59	1.59	1.60	1.60
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	5.06	5.20	5.34	5.46	5.58	5.68	5.78	5.88	5.97
3	2.42	2.47	2.53	2.57	2.62	2.66	2.70	2.74	2.77
4	1.99	2.03	2.07	2.10	2.13	2.16	2.18	2.21	2.24
5	1.83	1.86	1.89	1.92	1.94	1.97	1.99	2.01	2.03
6	1.75	1.78	1.80	1.82	1.84	1.86	1.88	1.90	1.91
7	1.71	1.73	1.75	1.77	1.79	1.81	1.82	1.84	1.85
8	1.68	1.70	1.72	1.73	1.75	1.77	1.78	1.80	1.81
9	1.66	1.68	1.69	1.71	1.73	1.74	1.76	1.77	1.78
10	1.64	1.66	1.68	1.69	1.71	1.72	1.73	1.75	1.76
11	1.63	1.65	1.66	1.68	1.69	1.71	1.72	1.73	1.74
12	1.62	1.64	1.65	1.67	1.68	1.69	1.71	1.72	1.73
13	1.62	1.63	1.65	1.66	1.67	1.68	1.70	1.71	1.72
14	1.61	1.63	1.64	1.65	1.67	1.68	1.69	1.70	1.71
15	1.61	1.62	1.63	1.65	1.66	1.67	1.68	1.69	1.70
16	1.60	1.62	1.63	1.64	1.65	1.66	1.67	1.68	1.69
17	1.60	1.61	1.63	1.64	1.65	1.66	1.67	1.68	1.69
18	1.60	1.61	1.62	1.64	1.65	1.66	1.67	1.67	1.68
19	1.60	1.61	1.62	1.63	1.64	1.65	1.66	1.67	1.68
20	1.60	1.61	1.62	1.63	1.64	1.65	1.66	1.67	1.68
21	1.59	1.61	1.62	1.63	1.64	1.65	1.66	1.66	1.67
22	1.59	1.61	1.62	1.63	1.64	1.64	1.65	1.66	1.67
23	1.59	1.60	1.61	1.62	1.63	1.64	1.65	1.66	1.67
24	1.59	1.60	1.61	1.62	1.63	1.64	1.65	1.66	1.66
25	1.59	1.60	1.61	1.62	1.63	1.64	1.65	1.65	1.66
26	1.59	1.60	1.61	1.62	1.63	1.64	1.65	1.65	1.66
27	1.59	1.60	1.61	1.62	1.63	1.64	1.64	1.65	1.66
28	1.59	1.60	1.61	1.62	1.63	1.63	1.64	1.65	1.66
29	1.59	1.60	1.61	1.62	1.63	1.63	1.64	1.65	1.65
30	1.59	1.60	1.61	1.62	1.63	1.63	1.64	1.65	1.65
31	1.59	1.60	1.61	1.62	1.62	1.63	1.64	1.65	1.65
32	1.59	1.60	1.61	1.62	1.62	1.63	1.64	1.64	1.65
33	1.59	1.60	1.61	1.62	1.62	1.63	1.64	1.64	1.65
34	1.59	1.60	1.61	1.61	1.62	1.63	1.64	1.64	1.65
35	1.59	1.60	1.61	1.61	1.62	1.63	1.64	1.64	1.65
36	1.59	1.60	1.61	1.61	1.62	1.63	1.64	1.64	1.65
37	1.59	1.60	1.61	1.61	1.62	1.63	1.63	1.64	1.65
38	1.59	1.60	1.61	1.61	1.62	1.63	1.63	1.64	1.65
39	1.59	1.60	1.61	1.61	1.62	1.63	1.63	1.64	1.64
40	1.59	1.60	1.61	1.61	1.62	1.63	1.63	1.64	1.64
48	1.59	1.60	1.61	1.61	1.62	1.62	1.63	1.64	1.64
60	1.59	1.60	1.61	1.61	1.62	1.62	1.63	1.63	1.64
80	1.59	1.60	1.61	1.61	1.62	1.62	1.63	1.63	1.63
120	1.60	1.61	1.61	1.61	1.62	1.62	1.63	1.63	1.63
240	1.61	1.61	1.62	1.62	1.62	1.63	1.63	1.63	1.63
∞	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N

P=0.950

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6
2		6.06	6.14	6.22	6.30	6.37	6.44	6.50	6.57
3		2.80	2.84	2.87	2.90	2.92	2.95	2.98	3.00
4		2.26	2.28	2.30	2.32	2.34	2.36	2.38	2.40
5		2.05	2.07	2.08	2.10	2.12	2.13	2.15	2.16
6		1.93	1.95	1.96	1.98	1.99	2.00	2.01	2.03
7		1.87	1.88	1.90	1.91	1.92	1.93	1.94	1.95
8		1.83	1.84	1.85	1.86	1.87	1.88	1.89	1.90
9		1.79	1.81	1.82	1.83	1.84	1.85	1.86	1.87
10		1.77	1.78	1.79	1.80	1.81	1.82	1.83	1.84
11		1.75	1.76	1.77	1.78	1.79	1.80	1.81	1.82
12		1.74	1.75	1.76	1.77	1.78	1.78	1.79	1.80
13		1.73	1.74	1.75	1.75	1.76	1.77	1.78	1.79
14		1.72	1.73	1.74	1.74	1.75	1.76	1.77	1.77
15		1.71	1.72	1.73	1.73	1.74	1.75	1.76	1.76
16		1.70	1.71	1.72	1.73	1.73	1.74	1.75	1.75
17		1.70	1.70	1.71	1.72	1.73	1.73	1.74	1.75
18		1.69	1.70	1.71	1.71	1.72	1.73	1.73	1.74
19		1.69	1.69	1.70	1.71	1.72	1.72	1.73	1.73
20		1.68	1.69	1.70	1.70	1.71	1.72	1.72	1.73
21		1.68	1.69	1.69	1.70	1.71	1.71	1.72	1.72
22		1.68	1.68	1.69	1.70	1.70	1.71	1.71	1.72
23		1.67	1.68	1.69	1.69	1.70	1.70	1.71	1.72
24		1.67	1.68	1.68	1.69	1.70	1.70	1.71	1.71
25		1.67	1.67	1.68	1.69	1.69	1.70	1.70	1.71
26		1.67	1.67	1.68	1.68	1.69	1.70	1.70	1.71
27		1.66	1.67	1.68	1.68	1.69	1.69	1.70	1.70
28		1.66	1.67	1.67	1.68	1.69	1.69	1.70	1.70
29		1.66	1.67	1.67	1.68	1.68	1.69	1.69	1.70
30		1.66	1.67	1.67	1.68	1.68	1.69	1.69	1.70
31		1.66	1.66	1.67	1.67	1.68	1.68	1.69	1.69
32		1.66	1.66	1.67	1.67	1.68	1.68	1.69	1.69
33		1.66	1.66	1.67	1.67	1.68	1.68	1.69	1.69
34		1.65	1.66	1.67	1.67	1.68	1.68	1.68	1.69
35		1.65	1.66	1.66	1.67	1.67	1.68	1.68	1.69
36		1.65	1.66	1.66	1.67	1.67	1.68	1.68	1.69
37		1.65	1.66	1.66	1.67	1.67	1.68	1.68	1.68
38		1.65	1.66	1.66	1.67	1.67	1.67	1.68	1.68
39		1.65	1.66	1.66	1.66	1.67	1.67	1.68	1.68
40		1.65	1.65	1.66	1.66	1.67	1.67	1.68	1.68
48		1.65	1.65	1.65	1.66	1.66	1.67	1.67	1.67
60		1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67
80		1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66
120		1.64	1.64	1.64	1.64	1.65	1.65	1.65	1.65
240		1.63	1.64	1.64	1.64	1.64	1.64	1.65	1.65
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	6.69	6.75	6.80	6.86	6.91	6.96	7.01	7.06	7.10
3	3.05	3.07	3.09	3.11	3.14	3.16	3.17	3.19	3.21
4	2.43	2.45	2.46	2.48	2.49	2.51	2.52	2.54	2.55
5	2.19	2.20	2.21	2.23	2.24	2.25	2.26	2.27	2.28
6	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	2.13
7	1.98	1.99	2.00	2.01	2.01	2.02	2.03	2.04	2.05
8	1.92	1.93	1.94	1.95	1.96	1.97	1.98	1.98	1.99
9	1.89	1.89	1.90	1.91	1.92	1.93	1.93	1.94	1.95
10	1.86	1.86	1.87	1.88	1.89	1.89	1.90	1.91	1.92
11	1.83	1.84	1.85	1.86	1.86	1.87	1.88	1.88	1.89
12	1.82	1.82	1.83	1.84	1.84	1.85	1.86	1.86	1.87
13	1.80	1.81	1.81	1.82	1.83	1.83	1.84	1.84	1.85
14	1.79	1.79	1.80	1.81	1.81	1.82	1.82	1.83	1.83
15	1.78	1.78	1.79	1.79	1.80	1.81	1.81	1.82	1.82
16	1.77	1.77	1.78	1.78	1.79	1.80	1.80	1.81	1.81
17	1.76	1.76	1.77	1.78	1.78	1.79	1.79	1.80	1.80
18	1.75	1.76	1.76	1.77	1.77	1.78	1.78	1.79	1.79
19	1.75	1.75	1.76	1.76	1.77	1.77	1.78	1.78	1.78
20	1.74	1.74	1.75	1.76	1.76	1.76	1.77	1.77	1.78
21	1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.77	1.77
22	1.73	1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.77
23	1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.76	1.76
24	1.72	1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.76
25	1.72	1.72	1.73	1.73	1.74	1.74	1.74	1.75	1.75
26	1.72	1.72	1.72	1.73	1.73	1.74	1.74	1.74	1.75
27	1.71	1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.74
28	1.71	1.71	1.72	1.72	1.73	1.73	1.73	1.74	1.74
29	1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
30	1.70	1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.74
31	1.70	1.71	1.71	1.71	1.72	1.72	1.73	1.73	1.73
32	1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73	1.73
33	1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.72	1.73
34	1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73
35	1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.72
36	1.69	1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72
37	1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72
38	1.69	1.69	1.70	1.70	1.71	1.71	1.71	1.71	1.72
39	1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72
40	1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.71
48	1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.70
60	1.67	1.68	1.68	1.68	1.68	1.69	1.69	1.69	1.69
80	1.66	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68
120	1.66	1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.67
240	1.65	1.65	1.65	1.65	1.65	1.66	1.66	1.66	1.66
∞	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE

P=0.950

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4
2		7.15	7.19	7.24	7.28	7.32	7.36	7.40	7.44
3		3.23	3.25	3.26	3.28	3.30	3.31	3.33	3.34
4		2.56	2.58	2.59	2.60	2.61	2.62	2.63	2.65
5		2.29	2.30	2.31	2.32	2.33	2.34	2.35	2.36
6		2.14	2.15	2.16	2.17	2.18	2.18	2.19	2.20
7		2.06	2.07	2.07	2.08	2.09	2.09	2.10	2.11
8		2.00	2.01	2.01	2.02	2.03	2.03	2.04	2.05
9		1.95	1.96	1.97	1.97	1.98	1.99	1.99	2.00
10		1.92	1.93	1.93	1.94	1.95	1.95	1.96	1.96
11		1.89	1.90	1.91	1.91	1.92	1.92	1.93	1.93
12		1.87	1.88	1.88	1.89	1.90	1.90	1.91	1.91
13		1.86	1.86	1.87	1.87	1.88	1.88	1.89	1.89
14		1.84	1.85	1.85	1.86	1.86	1.86	1.87	1.87
15		1.83	1.83	1.84	1.84	1.85	1.85	1.85	1.86
16		1.82	1.82	1.83	1.83	1.83	1.84	1.84	1.85
17		1.81	1.81	1.81	1.82	1.82	1.83	1.83	1.84
18		1.80	1.80	1.81	1.81	1.81	1.82	1.82	1.83
19		1.79	1.79	1.80	1.80	1.81	1.81	1.81	1.82
20		1.78	1.79	1.79	1.79	1.80	1.80	1.81	1.81
21		1.78	1.78	1.78	1.79	1.79	1.80	1.80	1.80
22		1.77	1.77	1.78	1.78	1.79	1.79	1.79	1.80
23		1.77	1.77	1.77	1.78	1.78	1.78	1.79	1.79
24		1.76	1.76	1.77	1.77	1.77	1.78	1.78	1.78
25		1.76	1.76	1.76	1.77	1.77	1.77	1.78	1.78
26		1.75	1.76	1.76	1.76	1.77	1.77	1.77	1.78
27		1.75	1.75	1.76	1.76	1.76	1.77	1.77	1.77
28		1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.77
29		1.74	1.75	1.75	1.75	1.75	1.76	1.76	1.76
30		1.74	1.74	1.75	1.75	1.75	1.75	1.76	1.76
31		1.74	1.74	1.74	1.75	1.75	1.75	1.75	1.76
32		1.73	1.74	1.74	1.74	1.75	1.75	1.75	1.75
33		1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.75
34		1.73	1.73	1.73	1.74	1.74	1.74	1.75	1.75
35		1.73	1.73	1.73	1.74	1.74	1.74	1.74	1.75
36		1.72	1.73	1.73	1.73	1.74	1.74	1.74	1.74
37		1.72	1.73	1.73	1.73	1.73	1.74	1.74	1.74
38		1.72	1.72	1.73	1.73	1.73	1.73	1.74	1.74
39		1.72	1.72	1.72	1.73	1.73	1.73	1.73	1.74
40		1.72	1.72	1.72	1.73	1.73	1.73	1.73	1.74
48		1.71	1.71	1.71	1.71	1.72	1.72	1.72	1.72
60		1.70	1.70	1.70	1.70	1.70	1.71	1.71	1.71
80		1.68	1.69	1.69	1.69	1.69	1.69	1.69	1.70
120		1.67	1.67	1.67	1.68	1.68	1.68	1.68	1.68
240		1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.67
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		7.51	7.55	7.58	7.62	7.65	7.68	7.72	7.75	7.78
3		3.37	3.39	3.40	3.41	3.43	3.44	3.45	3.47	3.48
4		2.67	2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75
5		2.38	2.38	2.39	2.40	2.41	2.42	2.42	2.43	2.44
6		2.21	2.22	2.23	2.24	2.24	2.25	2.26	2.26	2.27
7		2.12	2.13	2.14	2.14	2.15	2.15	2.16	2.17	2.17
8		2.06	2.06	2.07	2.08	2.08	2.09	2.09	2.10	2.10
9		2.01	2.02	2.02	2.03	2.03	2.04	2.04	2.05	2.05
10		1.97	1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01
11		1.94	1.95	1.95	1.96	1.96	1.97	1.97	1.98	1.98
12		1.92	1.92	1.93	1.93	1.94	1.94	1.95	1.95	1.95
13		1.90	1.90	1.91	1.91	1.92	1.92	1.92	1.93	1.93
14		1.88	1.89	1.89	1.89	1.90	1.90	1.91	1.91	1.91
15		1.87	1.87	1.88	1.88	1.88	1.89	1.89	1.89	1.90
16		1.85	1.86	1.86	1.87	1.87	1.87	1.88	1.88	1.88
17		1.84	1.85	1.85	1.85	1.86	1.86	1.87	1.87	1.87
18		1.83	1.84	1.84	1.84	1.85	1.85	1.85	1.86	1.86
19		1.82	1.83	1.83	1.84	1.84	1.84	1.84	1.85	1.85
20		1.82	1.82	1.82	1.83	1.83	1.83	1.84	1.84	1.84
21		1.81	1.81	1.82	1.82	1.82	1.83	1.83	1.83	1.83
22		1.80	1.81	1.81	1.81	1.82	1.82	1.82	1.82	1.83
23		1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.82	1.82
24		1.79	1.79	1.80	1.80	1.80	1.81	1.81	1.81	1.81
25		1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.81	1.81
26		1.78	1.78	1.79	1.79	1.79	1.80	1.80	1.80	1.80
27		1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.80	1.80
28		1.77	1.78	1.78	1.78	1.78	1.79	1.79	1.79	1.79
29		1.77	1.77	1.77	1.78	1.78	1.78	1.79	1.79	1.79
30		1.77	1.77	1.77	1.77	1.78	1.78	1.78	1.78	1.79
31		1.76	1.77	1.77	1.77	1.77	1.78	1.78	1.78	1.78
32		1.76	1.76	1.76	1.77	1.77	1.77	1.77	1.78	1.78
33		1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77	1.78
34		1.75	1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77
35		1.75	1.75	1.76	1.76	1.76	1.76	1.77	1.77	1.77
36		1.75	1.75	1.75	1.76	1.76	1.76	1.76	1.76	1.77
37		1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.76	1.76
38		1.74	1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.76
39		1.74	1.74	1.75	1.75	1.75	1.75	1.76	1.76	1.76
40		1.74	1.74	1.74	1.75	1.75	1.75	1.75	1.75	1.76
48		1.73	1.73	1.73	1.73	1.73	1.74	1.74	1.74	1.74
60		1.71	1.71	1.72	1.72	1.72	1.72	1.72	1.72	1.73
80		1.70	1.70	1.70	1.70	1.70	1.71	1.71	1.71	1.71
120		1.68	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69
240		1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	7.81	7.84	7.87	7.90	7.93	7.96	7.98	8.01	8.04
3	3.49	3.50	3.52	3.53	3.54	3.55	3.56	3.57	3.58
4	2.75	2.76	2.77	2.78	2.79	2.80	2.81	2.81	2.82
5	2.45	2.45	2.46	2.47	2.47	2.48	2.49	2.49	2.50
6	2.28	2.28	2.29	2.29	2.30	2.31	2.31	2.32	2.32
7	2.18	2.18	2.19	2.19	2.20	2.20	2.21	2.22	2.22
8	2.11	2.11	2.12	2.12	2.13	2.13	2.14	2.14	2.15
9	2.06	2.06	2.07	2.07	2.08	2.08	2.08	2.09	2.09
10	2.02	2.02	2.03	2.03	2.03	2.04	2.04	2.05	2.05
11	1.99	1.99	1.99	2.00	2.00	2.01	2.01	2.01	2.02
12	1.96	1.96	1.97	1.97	1.97	1.98	1.98	1.99	1.99
13	1.94	1.94	1.94	1.95	1.95	1.95	1.96	1.96	1.97
14	1.92	1.92	1.92	1.93	1.93	1.94	1.94	1.94	1.95
15	1.90	1.91	1.91	1.91	1.92	1.92	1.92	1.92	1.93
16	1.89	1.89	1.89	1.90	1.90	1.90	1.91	1.91	1.91
17	1.88	1.88	1.88	1.88	1.89	1.89	1.89	1.90	1.90
18	1.86	1.87	1.87	1.87	1.88	1.88	1.88	1.88	1.89
19	1.85	1.86	1.86	1.86	1.87	1.87	1.87	1.87	1.88
20	1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.86	1.87
21	1.84	1.84	1.84	1.85	1.85	1.85	1.85	1.86	1.86
22	1.83	1.83	1.84	1.84	1.84	1.84	1.85	1.85	1.85
23	1.82	1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84
24	1.82	1.82	1.82	1.82	1.83	1.83	1.83	1.83	1.84
25	1.81	1.81	1.82	1.82	1.82	1.82	1.83	1.83	1.83
26	1.81	1.81	1.81	1.81	1.82	1.82	1.82	1.82	1.82
27	1.80	1.80	1.81	1.81	1.81	1.81	1.82	1.82	1.82
28	1.80	1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.81
29	1.79	1.79	1.80	1.80	1.80	1.80	1.81	1.81	1.81
30	1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.80	1.81
31	1.78	1.79	1.79	1.79	1.79	1.80	1.80	1.80	1.80
32	1.78	1.78	1.79	1.79	1.79	1.79	1.79	1.80	1.80
33	1.78	1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.79
34	1.77	1.78	1.78	1.78	1.78	1.78	1.79	1.79	1.79
35	1.77	1.77	1.78	1.78	1.78	1.78	1.78	1.79	1.79
36	1.77	1.77	1.77	1.77	1.78	1.78	1.78	1.78	1.78
37	1.77	1.77	1.77	1.77	1.77	1.78	1.78	1.78	1.78
38	1.76	1.77	1.77	1.77	1.77	1.77	1.78	1.78	1.78
39	1.76	1.76	1.77	1.77	1.77	1.77	1.77	1.77	1.78
40	1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77	1.77
48	1.74	1.75	1.75	1.75	1.75	1.75	1.75	1.76	1.76
60	1.73	1.73	1.73	1.73	1.73	1.74	1.74	1.74	1.74
80	1.71	1.71	1.71	1.71	1.72	1.72	1.72	1.72	1.72
120	1.69	1.69	1.70	1.70	1.70	1.70	1.70	1.70	1.70
240	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68	1.68
∞	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	8.06	8.09	8.12	8.14	8.17	8.19	8.22	8.24	8.26
3	3.59	3.60	3.61	3.62	3.63	3.64	3.65	3.66	3.67
4	2.83	2.84	2.84	2.85	2.86	2.87	2.88	2.88	2.89
5	2.51	2.51	2.52	2.53	2.53	2.54	2.54	2.55	2.56
6	2.33	2.33	2.34	2.34	2.35	2.35	2.36	2.36	2.37
7	2.23	2.23	2.24	2.24	2.24	2.25	2.25	2.26	2.26
8	2.15	2.16	2.16	2.17	2.17	2.17	2.18	2.18	2.19
9	2.10	2.10	2.11	2.11	2.11	2.12	2.12	2.13	2.13
10	2.05	2.06	2.06	2.07	2.07	2.07	2.08	2.08	2.08
11	2.02	2.02	2.03	2.03	2.03	2.04	2.04	2.05	2.05
12	1.99	2.00	2.00	2.00	2.01	2.01	2.01	2.02	2.02
13	1.97	1.97	1.98	1.98	1.98	1.98	1.99	1.99	1.99
14	1.95	1.95	1.95	1.96	1.96	1.96	1.97	1.97	1.97
15	1.93	1.93	1.94	1.94	1.94	1.95	1.95	1.95	1.95
16	1.92	1.92	1.92	1.92	1.93	1.93	1.93	1.94	1.94
17	1.90	1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.92
18	1.89	1.89	1.90	1.90	1.90	1.90	1.91	1.91	1.91
19	1.88	1.88	1.88	1.89	1.89	1.89	1.89	1.90	1.90
20	1.87	1.87	1.88	1.88	1.88	1.88	1.88	1.89	1.89
21	1.86	1.86	1.87	1.87	1.87	1.87	1.88	1.88	1.88
22	1.85	1.86	1.86	1.86	1.86	1.86	1.87	1.87	1.87
23	1.85	1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.86
24	1.84	1.84	1.84	1.85	1.85	1.85	1.85	1.85	1.86
25	1.83	1.84	1.84	1.84	1.84	1.84	1.85	1.85	1.85
26	1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84	1.84
27	1.82	1.82	1.83	1.83	1.83	1.83	1.83	1.84	1.84
28	1.82	1.82	1.82	1.82	1.82	1.83	1.83	1.83	1.83
29	1.81	1.81	1.82	1.82	1.82	1.82	1.82	1.83	1.83
30	1.81	1.81	1.81	1.81	1.82	1.82	1.82	1.82	1.82
31	1.80	1.81	1.81	1.81	1.81	1.81	1.81	1.82	1.82
32	1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.81	1.81
33	1.80	1.80	1.80	1.80	1.80	1.81	1.81	1.81	1.81
34	1.79	1.79	1.80	1.80	1.80	1.80	1.80	1.80	1.81
35	1.79	1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.80
36	1.79	1.79	1.79	1.79	1.79	1.79	1.80	1.80	1.80
37	1.78	1.78	1.79	1.79	1.79	1.79	1.79	1.79	1.80
38	1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.79	1.79
39	1.78	1.78	1.78	1.78	1.78	1.79	1.79	1.79	1.79
40	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.79	1.79
48	1.76	1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77
60	1.74	1.74	1.74	1.74	1.75	1.75	1.75	1.75	1.75
80	1.72	1.72	1.72	1.73	1.73	1.73	1.73	1.73	1.73
120	1.70	1.70	1.70	1.70	1.70	1.71	1.71	1.71	1.71
240	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
∞	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N \ M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	8.29	8.31	8.33	8.35	8.38	8.40	8.42	8.44	8.46
3	3.68	3.69	3.70	3.71	3.72	3.73	3.73	3.74	3.75
4	2.90	2.90	2.91	2.92	2.92	2.93	2.94	2.94	2.95
5	2.56	2.57	2.57	2.58	2.58	2.59	2.59	2.60	2.60
6	2.37	2.38	2.38	2.39	2.39	2.40	2.40	2.41	2.41
7	2.27	2.27	2.28	2.28	2.28	2.29	2.29	2.30	2.30
8	2.19	2.19	2.20	2.20	2.21	2.21	2.21	2.22	2.22
9	2.13	2.14	2.14	2.14	2.15	2.15	2.15	2.16	2.16
10	2.09	2.09	2.09	2.10	2.10	2.11	2.11	2.11	2.11
11	2.05	2.06	2.06	2.06	2.06	2.07	2.07	2.07	2.08
12	2.02	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.05
13	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.02	2.02
14	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	2.00
15	1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.98	1.98
16	1.94	1.94	1.95	1.95	1.95	1.95	1.96	1.96	1.96
17	1.93	1.93	1.93	1.93	1.94	1.94	1.94	1.94	1.95
18	1.91	1.92	1.92	1.92	1.92	1.93	1.93	1.93	1.93
19	1.90	1.90	1.91	1.91	1.91	1.91	1.92	1.92	1.92
20	1.89	1.89	1.90	1.90	1.90	1.90	1.90	1.91	1.91
21	1.88	1.88	1.89	1.89	1.89	1.89	1.89	1.90	1.90
22	1.87	1.88	1.88	1.88	1.88	1.88	1.89	1.89	1.89
23	1.87	1.87	1.87	1.87	1.87	1.88	1.88	1.88	1.88
24	1.86	1.86	1.86	1.86	1.87	1.87	1.87	1.87	1.87
25	1.85	1.85	1.86	1.86	1.86	1.86	1.86	1.87	1.87
26	1.85	1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.86
27	1.84	1.84	1.84	1.85	1.85	1.85	1.85	1.85	1.85
28	1.83	1.84	1.84	1.84	1.84	1.84	1.84	1.85	1.85
29	1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84	1.84
30	1.82	1.83	1.83	1.83	1.83	1.83	1.83	1.84	1.84
31	1.82	1.82	1.82	1.83	1.83	1.83	1.83	1.83	1.83
32	1.82	1.82	1.82	1.82	1.82	1.82	1.83	1.83	1.83
33	1.81	1.81	1.82	1.82	1.82	1.82	1.82	1.82	1.82
34	1.81	1.81	1.81	1.81	1.81	1.82	1.82	1.82	1.82
35	1.80	1.81	1.81	1.81	1.81	1.81	1.81	1.82	1.82
36	1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.81	1.81
37	1.80	1.80	1.80	1.80	1.80	1.81	1.81	1.81	1.81
38	1.79	1.80	1.80	1.80	1.80	1.80	1.80	1.81	1.81
39	1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.80	1.80
40	1.79	1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.80
48	1.77	1.77	1.77	1.77	1.78	1.78	1.78	1.78	1.78
60	1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.76	1.76
80	1.73	1.73	1.73	1.73	1.73	1.74	1.74	1.74	1.74
120	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71
240	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
∞	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		8.48	8.50	8.52	8.54	8.56	8.58	8.60	8.62	8.64
3		3.76	3.77	3.78	3.78	3.79	3.80	3.81	3.81	3.82
4		2.95	2.96	2.97	2.97	2.98	2.98	2.99	3.00	3.00
5		2.61	2.61	2.62	2.62	2.63	2.63	2.64	2.64	2.65
6		2.42	2.42	2.43	2.43	2.43	2.44	2.44	2.45	2.45
7		2.30	2.31	2.31	2.32	2.32	2.32	2.33	2.33	2.34
8		2.22	2.23	2.23	2.24	2.24	2.24	2.25	2.25	2.25
9		2.16	2.17	2.17	2.17	2.18	2.18	2.18	2.19	2.19
10		2.12	2.12	2.12	2.13	2.13	2.13	2.1	2.14	2.14
11		2.08	2.08	2.09	2.09	2.09	2.09	2.10	2.10	2.10
12		2.05	2.05	2.05	2.06	2.06	2.06	2.06	2.07	2.07
13		2.02	2.02	2.03	2.03	2.03	2.03	2.04	2.04	2.04
14		2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.02	2.02
15		1.98	1.98	1.98	1.99	1.99	1.99	1.99	2.00	2.00
16		1.96	1.97	1.97	1.97	1.97	1.97	1.98	1.98	1.98
17		1.95	1.95	1.95	1.95	1.96	1.96	1.96	1.96	1.96
18		1.93	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95
19		1.92	1.92	1.93	1.93	1.93	1.93	1.93	1.94	1.94
20		1.91	1.91	1.91	1.92	1.92	1.92	1.92	1.92	1.93
21		1.90	1.90	1.90	1.91	1.91	1.91	1.91	1.91	1.92
22		1.89	1.89	1.90	1.90	1.90	1.90	1.90	1.90	1.91
23		1.88	1.89	1.89	1.89	1.89	1.89	1.89	1.90	1.90
24		1.88	1.88	1.88	1.88	1.88	1.88	1.89	1.89	1.89
25		1.87	1.87	1.87	1.87	1.88	1.88	1.88	1.88	1.88
26		1.86	1.86	1.87	1.87	1.87	1.87	1.87	1.87	1.88
27		1.86	1.86	1.86	1.86	1.86	1.86	1.87	1.87	1.87
28		1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.86	1.86
29		1.84	1.85	1.85	1.85	1.85	1.85	1.85	1.86	1.86
30		1.84	1.84	1.84	1.84	1.85	1.85	1.85	1.85	1.85
31		1.83	1.84	1.84	1.84	1.84	1.84	1.84	1.85	1.85
32		1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84	1.84
33		1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.84	1.84
34		1.82	1.82	1.82	1.83	1.83	1.83	1.83	1.83	1.83
35		1.82	1.82	1.82	1.82	1.82	1.83	1.83	1.83	1.83
36		1.81	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.83
37		1.81	1.81	1.81	1.82	1.82	1.82	1.82	1.82	1.82
38		1.81	1.81	1.81	1.81	1.81	1.81	1.82	1.82	1.82
39		1.80	1.81	1.81	1.81	1.81	1.81	1.81	1.81	1.82
40		1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.81	1.81
48		1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.79	1.79
60		1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77	1.77
80		1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.75
120		1.71	1.71	1.72	1.72	1.72	1.72	1.72	1.72	1.72
240		1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	5.10	6.16	6.98	7.65	8.22	8.70	9.13	9.51	9.85
3	2.07	2.38	2.62	2.82	2.98	3.13	3.25	3.36	3.47
4	1.74	1.94	2.09	2.22	2.32	2.41	2.50	2.57	2.63
5	1.68	1.82	1.94	2.03	2.11	2.18	2.24	2.30	2.35
6	1.64	1.75	1.84	1.92	1.98	2.04	2.09	2.14	2.18
7	1.62	1.72	1.80	1.87	1.93	1.98	2.02	2.06	2.10
8	1.61	1.70	1.78	1.84	1.89	1.93	1.97	2.01	2.04
9	1.61	1.69	1.76	1.82	1.86	1.91	1.94	1.98	2.01
10	1.61	1.69	1.75	1.80	1.85	1.89	1.92	1.95	1.98
11	1.61	1.69	1.75	1.79	1.84	1.87	1.91	1.94	1.96
12	1.62	1.69	1.74	1.79	1.83	1.86	1.89	1.92	1.95
13	1.62	1.69	1.74	1.78	1.82	1.86	1.89	1.91	1.94
14	1.62	1.69	1.74	1.78	1.82	1.85	1.88	1.90	1.93
15	1.63	1.69	1.74	1.78	1.81	1.85	1.87	1.90	1.92
16	1.63	1.69	1.74	1.78	1.81	1.84	1.87	1.89	1.91
17	1.63	1.69	1.74	1.78	1.81	1.84	1.86	1.89	1.91
18	1.64	1.69	1.74	1.78	1.81	1.84	1.86	1.88	1.90
19	1.64	1.70	1.74	1.78	1.81	1.84	1.86	1.88	1.90
20	1.65	1.70	1.74	1.78	1.81	1.83	1.86	1.88	1.90
21	1.65	1.70	1.74	1.78	1.81	1.83	1.86	1.88	1.90
22	1.65	1.70	1.74	1.78	1.81	1.83	1.85	1.88	1.89
23	1.66	1.71	1.75	1.78	1.81	1.83	1.85	1.87	1.89
24	1.66	1.71	1.75	1.78	1.81	1.83	1.85	1.87	1.89
25	1.66	1.71	1.75	1.78	1.81	1.83	1.85	1.87	1.89
26	1.66	1.71	1.75	1.78	1.81	1.83	1.85	1.87	1.89
27	1.67	1.71	1.75	1.78	1.81	1.83	1.85	1.87	1.89
28	1.67	1.72	1.75	1.78	1.81	1.83	1.85	1.87	1.89
29	1.67	1.72	1.75	1.78	1.81	1.83	1.85	1.87	1.89
30	1.67	1.72	1.76	1.79	1.81	1.83	1.85	1.87	1.88
31	1.68	1.72	1.76	1.79	1.81	1.83	1.85	1.87	1.88
32	1.68	1.72	1.76	1.79	1.81	1.83	1.85	1.87	1.88
33	1.68	1.73	1.76	1.79	1.81	1.83	1.85	1.87	1.88
34	1.68	1.73	1.76	1.79	1.81	1.83	1.85	1.87	1.88
35	1.69	1.73	1.76	1.79	1.81	1.83	1.85	1.87	1.88
36	1.69	1.73	1.76	1.79	1.81	1.83	1.85	1.87	1.88
37	1.69	1.73	1.76	1.79	1.81	1.83	1.85	1.87	1.88
38	1.69	1.73	1.77	1.79	1.82	1.84	1.85	1.87	1.88
39	1.69	1.74	1.77	1.79	1.82	1.84	1.85	1.87	1.88
40	1.70	1.74	1.77	1.79	1.82	1.84	1.85	1.87	1.88
48	1.72	1.75	1.78	1.80	1.82	1.84	1.86	1.87	1.88
60	1.74	1.77	1.79	1.81	1.83	1.85	1.86	1.87	1.88
80	1.76	1.79	1.81	1.83	1.85	1.86	1.87	1.88	1.89
120	1.78	1.81	1.83	1.85	1.86	1.87	1.88	1.89	1.90
240	1.82	1.84	1.86	1.87	1.88	1.89	1.90	1.90	1.91
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	10.2	10.4	10.7	11.0	11.2	11.4	11.6	11.8	12.0
3	3.56	3.64	3.72	3.79	3.86	3.93	3.99	4.04	4.10
4	2.69	2.75	2.80	2.85	2.89	2.93	2.97	3.01	3.04
5	2.39	2.43	2.47	2.51	2.54	2.57	2.60	2.63	2.66
6	2.21	2.25	2.28	2.31	2.34	2.37	2.40	2.42	2.44
7	2.13	2.16	2.19	2.22	2.24	2.27	2.29	2.31	2.33
8	2.08	2.10	2.13	2.16	2.18	2.20	2.22	2.24	2.26
9	2.04	2.06	2.09	2.11	2.13	2.15	2.17	2.19	2.21
10	2.01	2.03	2.06	2.08	2.10	2.12	2.14	2.15	2.17
11	1.99	2.01	2.03	2.05	2.07	2.09	2.11	2.12	2.14
12	1.97	1.99	2.02	2.03	2.05	2.07	2.09	2.10	2.12
13	1.96	1.98	2.00	2.02	2.04	2.05	2.07	2.08	2.10
14	1.95	1.97	1.99	2.01	2.02	2.04	2.05	2.07	2.08
15	1.94	1.96	1.98	2.00	2.01	2.03	2.04	2.05	2.07
16	1.93	1.95	1.97	1.99	2.00	2.02	2.03	2.04	2.06
17	1.93	1.95	1.96	1.98	1.99	2.01	2.02	2.03	2.05
18	1.92	1.94	1.96	1.97	1.99	2.00	2.01	2.03	2.04
19	1.92	1.94	1.95	1.97	1.98	1.99	2.01	2.02	2.03
20	1.92	1.93	1.95	1.96	1.98	1.99	2.00	2.01	2.02
21	1.91	1.93	1.94	1.96	1.97	1.98	2.00	2.01	2.02
22	1.91	1.93	1.94	1.95	1.97	1.98	1.99	2.00	2.01
23	1.91	1.92	1.94	1.95	1.96	1.98	1.99	2.00	2.01
24	1.91	1.92	1.94	1.95	1.96	1.97	1.98	1.99	2.00
25	1.90	1.92	1.93	1.95	1.96	1.97	1.98	1.99	2.00
26	1.90	1.92	1.93	1.94	1.96	1.97	1.98	1.99	2.00
27	1.90	1.92	1.93	1.94	1.95	1.96	1.97	1.98	1.99
28	1.90	1.91	1.93	1.94	1.95	1.96	1.97	1.98	1.99
29	1.90	1.91	1.93	1.94	1.95	1.96	1.97	1.98	1.99
30	1.90	1.91	1.93	1.94	1.95	1.96	1.97	1.98	1.99
31	1.90	1.91	1.92	1.94	1.95	1.96	1.97	1.97	1.98
32	1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98
33	1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98
34	1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98
35	1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98
36	1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98
37	1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.97
38	1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.96	1.97
39	1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.96	1.97
40	1.90	1.91	1.92	1.93	1.94	1.95	1.95	1.96	1.97
48	1.89	1.91	1.92	1.92	1.93	1.94	1.95	1.96	1.96
60	1.90	1.91	1.91	1.92	1.93	1.94	1.94	1.95	1.96
80	1.90	1.91	1.91	1.92	1.93	1.94	1.94	1.95	1.95
120	1.90	1.91	1.92	1.92	1.93	1.94	1.94	1.94	1.95
240	1.92	1.92	1.93	1.93	1.93	1.94	1.94	1.95	1.95
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	12.2	12.3	12.5	12.6	12.8	12.9	13.0	13.2	13.3
3	4.15	4.20	4.24	4.29	4.33	4.37	4.41	4.45	4.48
4	3.08	3.11	3.14	3.17	3.20	3.22	3.25	3.27	3.30
5	2.69	2.71	2.73	2.76	2.78	2.80	2.82	2.84	2.86
6	2.47	2.49	2.51	2.53	2.55	2.56	2.58	2.60	2.61
7	2.35	2.37	2.39	2.41	2.43	2.44	2.46	2.47	2.49
8	2.28	2.30	2.31	2.33	2.35	2.36	2.37	2.39	2.40
9	2.23	2.24	2.26	2.27	2.29	2.30	2.31	2.33	2.34
10	2.19	2.20	2.22	2.23	2.24	2.26	2.27	2.28	2.29
11	2.15	2.17	2.18	2.20	2.21	2.22	2.23	2.24	2.25
12	2.13	2.14	2.16	2.17	2.18	2.19	2.20	2.21	2.22
13	2.11	2.12	2.13	2.15	2.16	2.17	2.18	2.19	2.20
14	2.09	2.11	2.12	2.13	2.14	2.15	2.16	2.17	2.18
15	2.08	2.09	2.10	2.11	2.12	2.13	2.14	2.15	2.16
16	2.07	2.08	2.09	2.10	2.11	2.12	2.13	2.14	2.15
17	2.06	2.07	2.08	2.09	2.10	2.11	2.12	2.13	2.13
18	2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.11	2.12
19	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.10	2.11
20	2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.10
21	2.03	2.04	2.05	2.06	2.06	2.07	2.08	2.09	2.10
22	2.02	2.03	2.04	2.05	2.06	2.07	2.07	2.08	2.09
23	2.02	2.03	2.04	2.04	2.05	2.06	2.07	2.08	2.08
24	2.01	2.02	2.03	2.04	2.05	2.05	2.06	2.07	2.08
25	2.01	2.02	2.03	2.03	2.04	2.05	2.06	2.06	2.07
26	2.01	2.01	2.02	2.03	2.04	2.05	2.05	2.06	2.07
27	2.00	2.01	2.02	2.03	2.03	2.04	2.05	2.06	2.06
28	2.00	2.01	2.02	2.02	2.03	2.04	2.04	2.05	2.06
29	2.00	2.00	2.01	2.02	2.03	2.03	2.04	2.05	2.05
30	1.99	2.00	2.01	2.02	2.02	2.03	2.04	2.04	2.05
31	1.99	2.00	2.01	2.01	2.02	2.03	2.03	2.04	2.05
32	1.99	2.00	2.00	2.01	2.02	2.03	2.03	2.04	2.04
33	1.99	2.00	2.00	2.01	2.02	2.02	2.03	2.03	2.04
34	1.99	1.99	2.00	2.01	2.01	2.02	2.03	2.03	2.04
35	1.98	1.99	2.00	2.01	2.01	2.02	2.02	2.03	2.04
36	1.98	1.99	2.00	2.00	2.01	2.02	2.02	2.03	2.03
37	1.98	1.99	2.00	2.00	2.01	2.01	2.02	2.03	2.03
38	1.98	1.99	1.99	2.00	2.01	2.01	2.02	2.02	2.03
39	1.98	1.99	1.99	2.00	2.00	2.01	2.02	2.02	2.03
40	1.98	1.98	1.99	2.00	2.00	2.01	2.01	2.02	2.02
48	1.97	1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01
60	1.96	1.97	1.97	1.98	1.98	1.99	1.99	2.00	2.00
80	1.96	1.96	1.97	1.97	1.98	1.98	1.98	1.99	1.99
120	1.95	1.96	1.96	1.96	1.97	1.97	1.97	1.98	1.98
240	1.95	1.95	1.96	1.96	1.96	1.96	1.97	1.97	1.97
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		13.4	13.5	13.6	13.8	13.9	14.0	14.1	14.2	14.2
3		4.52	4.55	4.59	4.62	4.65	4.68	4.71	4.74	4.76
4		3.32	3.34	3.37	3.39	3.41	3.43	3.45	3.46	3.48
5		2.88	2.89	2.91	2.93	2.94	2.96	2.97	2.99	3.00
6		2.63	2.65	2.66	2.67	2.69	2.70	2.72	2.73	2.74
7		2.50	2.52	2.53	2.54	2.55	2.57	2.58	2.59	2.60
8		2.41	2.43	2.44	2.45	2.46	2.47	2.49	2.50	2.51
9		2.35	2.36	2.37	2.39	2.40	2.41	2.42	2.43	2.44
10		2.30	2.31	2.32	2.33	2.34	2.35	2.36	2.37	2.38
11		2.26	2.28	2.29	2.29	2.30	2.31	2.32	2.33	2.34
12		2.23	2.24	2.25	2.26	2.27	2.28	2.29	2.30	2.31
13		2.21	2.22	2.23	2.24	2.24	2.25	2.26	2.27	2.28
14		2.19	2.20	2.21	2.21	2.22	2.23	2.24	2.25	2.25
15		2.17	2.18	2.19	2.20	2.20	2.21	2.22	2.23	2.23
16		2.16	2.16	2.17	2.18	2.19	2.19	2.20	2.21	2.22
17		2.14	2.15	2.16	2.17	2.17	2.18	2.19	2.19	2.20
18		2.13	2.14	2.15	2.15	2.16	2.17	2.17	2.18	2.19
19		2.12	2.13	2.13	2.14	2.15	2.16	2.16	2.17	2.17
20		2.11	2.12	2.13	2.13	2.14	2.15	2.15	2.16	2.16
21		2.10	2.11	2.12	2.12	2.13	2.14	2.14	2.15	2.15
22		2.10	2.10	2.11	2.12	2.12	2.13	2.13	2.14	2.15
23		2.09	2.10	2.10	2.11	2.11	2.12	2.13	2.13	2.14
24		2.08	2.09	2.10	2.10	2.11	2.11	2.12	2.12	2.13
25		2.08	2.08	2.09	2.10	2.10	2.11	2.11	2.12	2.12
26		2.07	2.08	2.08	2.09	2.10	2.10	2.11	2.11	2.12
27		2.07	2.07	2.08	2.09	2.09	2.10	2.10	2.11	2.11
28		2.06	2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.11
29		2.06	2.07	2.07	2.08	2.08	2.09	2.09	2.10	2.10
30		2.06	2.06	2.07	2.07	2.08	2.08	2.09	2.09	2.10
31		2.05	2.06	2.06	2.07	2.07	2.08	2.08	2.09	2.09
32		2.05	2.05	2.06	2.07	2.07	2.08	2.08	2.08	2.09
33		2.05	2.05	2.06	2.06	2.07	2.07	2.08	2.08	2.09
34		2.04	2.05	2.05	2.06	2.06	2.07	2.07	2.08	2.08
35		2.04	2.05	2.05	2.06	2.06	2.07	2.07	2.07	2.08
36		2.04	2.04	2.05	2.05	2.06	2.06	2.07	2.07	2.08
37		2.04	2.04	2.05	2.05	2.06	2.06	2.06	2.07	2.07
38		2.03	2.04	2.04	2.05	2.05	2.06	2.06	2.07	2.07
39		2.03	2.04	2.04	2.05	2.05	2.06	2.06	2.06	2.07
40		2.03	2.03	2.04	2.04	2.05	2.05	2.06	2.06	2.07
48		2.02	2.02	2.03	2.03	2.03	2.04	2.04	2.05	2.05
60		2.01	2.01	2.01	2.02	2.02	2.02	2.03	2.03	2.03
80		1.99	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.02
120		1.98	1.99	1.99	1.99	1.99	1.99	2.00	2.00	2.00
240		1.97	1.97	1.98	1.98	1.98	1.98	1.98	1.98	1.98
∞		1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		14.3	14.4	14.5	14.6	14.7	14.8	14.8	14.9	15.0
3		4.79	4.82	4.84	4.87	4.89	4.91	4.94	4.96	4.98
4		3.50	3.52	3.5?	3.55	3.57	3.58	3.60	3.61	3.63
5		3.02	3.03	3.0·	3.06	3.07	3.08	3.09	3.11	3.12
6		2.75	2.77	2.78	2.79	2.80	2.81	2.82	2.83	2.84
7		2.61	2.62	2.63	2.65	2.66	2.67	2.67	2.68	2.69
8		2.52	2.53	2.54	2.55	2.55	2.56	2.57	2.58	2.59
9		2.45	2.45	2.46	2.47	2.48	2.49	2.50	2.51	2.51
10		2.39	2.40	2.41	2.42	2.42	2.43	2.44	2.45	2.46
11		2.35	2.36	2.36	2.37	2.38	2.39	2.39	2.40	2.41
12		2.31	2.32	2.33	2.34	2.34	2.35	2.36	2.36	2.37
13		2.28	2.29	2.30	2.31	2.31	2.32	2.33	2.33	2.34
14		2.26	2.27	2.27	2.28	2.29	2.29	2.30	2.31	2.31
15		2.24	2.25	2.25	2.26	2.27	2.27	2.28	2.28	2.29
16		2.22	2.23	2.23	2.24	2.25	2.25	2.26	2.26	2.27
17		2.21	2.21	2.22	2.22	2.23	2.24	2.24	2.25	2.25
18		2.19	2.20	2.20	2.21	2.22	2.22	2.23	2.23	2.24
19		2.18	2.19	2.19	2.20	2.20	2.21	2.21	2.22	2.22
20		2.17	2.17	2.18	2.19	2.19	2.20	2.20	2.21	2.21
21		2.16	2.17	2.17	2.18	2.18	2.19	2.19	2.20	2.20
22		2.15	2.16	2.16	2.17	2.17	2.18	2.18	2.19	2.19
23		2.14	2.15	2.15	2.16	2.16	2.17	2.17	2.18	2.18
24		2.14	2.14	2.15	2.15	2.16	2.16	2.16	2.17	2.17
25		2.13	2.13	2.14	2.14	2.15	2.15	2.16	2.16	2.17
26		2.12	2.13	2.13	2.14	2.14	2.15	2.15	2.15	2.16
27		2.12	2.12	2.13	2.13	2.14	2.14	2.14	2.15	2.15
28		2.11	2.12	2.12	2.13	2.13	2.13	2.14	2.14	2.15
29		2.11	2.11	2.12	2.12	2.12	2.13	2.13	2.14	2.14
30		2.10	2.11	2.11	2.12	2.12	2.12	2.13	2.13	2.14
31		2.10	2.10	2.11	2.11	2.11	2.12	2.12	2.13	2.13
32		2.09	2.10	2.10	2.11	2.11	2.11	2.12	2.12	2.13
33		2.09	2.09	2.10	2.10	2.11	2.11	2.11	2.12	2.12
34		2.09	2.09	2.09	2.10	2.10	2.11	2.11	2.11	2.12
35		2.08	2.09	2.09	2.10	2.10	2.10	2.11	2.11	2.11
36		2.08	2.08	2.09	2.09	2.10	2.10	2.10	2.11	2.11
37		2.08	2.08	2.08	2.09	2.09	2.10	2.10	2.10	2.11
38		2.07	2.08	2.08	2.09	2.09	2.09	2.10	2.10	2.10
39		2.07	2.08	2.08	2.08	2.09	2.09	2.09	2.10	2.10
40		2.07	2.07	2.08	2.08	2.08	2.09	2.09	2.09	2.10
48		2.05	2.06	2.06	2.06	2.07	2.07	2.07	2.07	2.08
60		2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.06	2.06
80		2.02	2.02	2.02	2.03	2.03	2.03	2.03	2.04	2.04
120		2.00	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.02
240		1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99
∞		1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M 5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	15.1	15.1	15.2	15.3	15.4	15.4	15.5	15.5	15.6
3	5.00	5.02	5.05	5.07	5.09	5.11	5.13	5.14	5.16
4	3.64	3.66	3.67	3.68	3.70	3.71	3.72	3.73	3.75
5	3.13	3.14	3.15	3.16	3.17	3.18	3.19	3.20	3.21
6	2.85	2.86	2.87	2.88	2.89	2.90	2.91	2.92	2.93
7	2.70	2.71	2.72	2.73	2.74	2.75	2.75	2.76	2.77
8	2.60	2.61	2.61	2.62	2.63	2.64	2.65	2.65	2.66
9	2.52	2.53	2.54	2.54	2.55	2.56	2.57	2.57	2.58
10	2.46	2.47	2.48	2.48	2.49	2.50	2.50	2.51	2.52
11	2.42	2.42	2.43	2.43	2.44	2.45	2.45	2.46	2.47
12	2.38	2.38	2.39	2.40	2.40	2.41	2.41	2.42	2.42
13	2.34	2.35	2.36	2.36	2.37	2.37	2.38	2.39	2.39
14	2.32	2.32	2.33	2.34	2.34	2.35	2.35	2.36	2.36
15	2.30	2.30	2.31	2.31	2.32	2.32	2.33	2.33	2.34
16	2.28	2.28	2.29	2.29	2.30	2.30	2.31	2.31	2.32
17	2.26	2.26	2.27	2.27	2.28	2.28	2.29	2.29	2.30
18	2.24	2.25	2.25	2.26	2.26	2.27	2.27	2.28	2.28
19	2.23	2.23	2.24	2.24	2.25	2.25	2.26	2.26	2.26
20	2.22	2.22	2.23	2.23	2.23	2.24	2.24	2.25	2.25
21	2.20	2.21	2.21	2.22	2.22	2.23	2.23	2.24	2.24
22	2.19	2.20	2.20	2.21	2.21	2.22	2.22	2.22	2.23
23	2.19	2.19	2.19	2.20	2.20	2.21	2.21	2.21	2.22
24	2.18	2.18	2.19	2.19	2.19	2.20	2.20	2.21	2.21
25	2.17	2.17	2.18	2.18	2.19	2.19	2.19	2.20	2.20
26	2.16	2.17	2.17	2.17	2.18	2.18	2.19	2.19	2.19
27	2.16	2.16	2.16	2.17	2.17	2.17	2.18	2.18	2.19
28	2.15	2.15	2.16	2.16	2.16	2.17	2.17	2.18	2.18
29	2.14	2.15	2.15	2.16	2.16	2.16	2.17	2.17	2.17
30	2.14	2.14	2.15	2.15	2.15	2.16	2.16	2.16	2.17
31	2.13	2.14	2.14	2.14	2.15	2.15	2.15	2.16	2.16
32	2.13	2.13	2.14	2.14	2.14	2.15	2.15	2.15	2.16
33	2.12	2.13	2.13	2.14	2.14	2.14	2.14	2.15	2.15
34	2.12	2.12	2.13	2.13	2.13	2.14	2.14	2.14	2.15
35	2.12	2.12	2.12	2.13	2.13	2.13	2.14	2.14	2.14
36	2.11	2.12	2.12	2.12	2.13	2.13	2.13	2.13	2.14
37	2.11	2.11	2.12	2.12	2.12	2.13	2.13	2.13	2.13
38	2.11	2.11	2.11	2.12	2.12	2.12	2.12	2.13	2.13
39	2.10	2.11	2.11	2.11	2.12	2.12	2.12	2.12	2.13
40	2.10	2.10	2.11	2.11	2.11	2.12	2.12	2.12	2.12
48	2.08	2.08	2.09	2.09	2.09	2.09	2.10	2.10	2.10
60	2.06	2.06	2.07	2.07	2.07	2.07	2.07	2.08	2.08
80	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.06
120	2.02	2.02	2.02	2.02	2.02	2.03	2.03	2.03	2.03
240	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N

P=0.975

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2
2		15.7	15.7	15.8	15.8	15.9	16.0	16.0	16.1
3		5.18	5.20	5.22	5.23	5.25	5.27	5.28	5.30
4		3.76	3.77	3.78	3.79	3.81	3.02	3.83	3.84
5		3.22	3.23	3.24	3.25	3.26	3.27	3.28	3.28
6		2.94	2.95	2.95	2.96	2.97	2.98	2.99	2.99
7		2.78	2.79	2.79	2.80	2.81	2.82	2.82	2.83
8		2.67	2.67	2.68	2.69	2.69	2.70	2.71	2.71
9		2.59	2.59	2.60	2.60	2.61	2.62	2.62	2.63
10		2.52	2.53	2.53	2.54	2.55	2.55	2.56	2.56
11		2.47	2.48	2.48	2.49	2.49	2.50	2.50	2.51
12		2.43	2.44	2.44	2.45	2.45	2.46	2.46	2.47
13		2.40	2.40	2.41	2.41	2.42	2.42	2.43	2.43
14		2.37	2.37	2.38	2.38	2.39	2.39	2.40	2.40
15		2.34	2.35	2.35	2.36	2.36	2.36	2.37	2.37
16		2.32	2.32	2.33	2.33	2.34	2.34	2.35	2.35
17		2.30	2.31	2.31	2.31	2.32	2.32	2.33	2.33
18		2.28	2.29	2.29	2.30	2.30	2.30	2.31	2.31
19		2.27	2.27	2.28	2.28	2.29	2.29	2.29	2.30
20		2.26	2.26	2.26	2.27	2.27	2.27	2.28	2.28
21		2.24	2.25	2.25	2.25	2.26	2.26	2.27	2.27
22		2.23	2.24	2.24	2.24	2.25	2.25	2.25	2.26
23		2.22	2.23	2.23	2.23	2.24	2.24	2.24	2.25
24		2.21	2.22	2.22	2.22	2.23	2.23	2.23	2.24
25		2.20	2.21	2.21	2.21	2.22	2.22	2.22	2.23
26		2.20	2.20	2.20	2.21	2.21	2.21	2.22	2.22
27		2.19	2.19	2.20	2.20	2.20	2.21	2.21	2.21
28		2.18	2.19	2.19	2.19	2.19	2.20	2.20	2.20
29		2.18	2.18	2.18	2.18	2.19	2.19	2.19	2.20
30		2.17	2.17	2.18	2.18	2.18	2.18	2.19	2.19
31		2.16	2.17	2.17	2.17	2.18	2.18	2.18	2.18
32		2.16	2.16	2.16	2.17	2.17	2.17	2.18	2.18
33		2.15	2.16	2.16	2.16	2.17	2.17	2.17	2.17
34		2.15	2.15	2.15	2.16	2.16	2.16	2.17	2.17
35		2.14	2.15	2.15	2.15	2.16	2.16	2.16	2.16
36		2.14	2.14	2.15	2.15	2.15	2.15	2.16	2.16
37		2.14	2.14	2.14	2.14	2.15	2.15	2.15	2.15
38		2.13	2.14	2.14	2.14	2.14	2.15	2.15	2.15
39		2.13	2.13	2.13	2.14	2.14	2.14	2.14	2.15
40		2.13	2.13	2.13	2.13	2.14	2.14	2.14	2.14
48		2.10	2.11	2.11	2.11	2.11	2.12	2.12	2.12
60		2.08	2.08	2.08	2.09	2.09	2.09	2.09	2.09
80		2.06	2.06	2.06	2.06	2.06	2.07	2.07	2.07
120		2.03	2.03	2.03	2.04	2.04	2.04	2.04	2.04
240		2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.01
∞		1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N \ M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	16.2	16.2	16.3	16.3	16.4	16.4	16.5	16.5	16.6
3	5.33	5.35	5.36	5.38	5.39	5.40	5.42	5.43	5.45
4	3.86	3.87	3.88	3.89	3.90	3.91	3.92	3.93	3.94
5	3.30	3.31	3.32	3.33	3.33	3.34	3.35	3.36	3.36
6	3.01	3.02	3.02	3.03	3.04	3.04	3.05	3.06	3.07
7	2.84	2.85	2.86	2.86	2.87	2.88	2.88	2.89	2.89
8	2.73	2.73	2.74	2.75	2.75	2.76	2.76	2.77	2.77
9	2.64	2.65	2.65	2.66	2.66	2.67	2.67	2.68	2.68
10	2.57	2.58	2.58	2.59	2.59	2.60	2.60	2.61	2.61
11	2.52	2.53	2.53	2.54	2.54	2.54	2.55	2.55	2.56
12	2.48	2.48	2.49	2.49	2.50	2.50	2.50	2.51	2.51
13	2.44	2.44	2.45	2.45	2.46	2.46	2.47	2.47	2.47
14	2.41	2.41	2.42	2.42	2.43	2.43	2.43	2.44	2.44
15	2.38	2.39	2.39	2.39	2.40	2.40	2.41	2.41	2.41
16	2.36	2.36	2.37	2.37	2.37	2.38	2.38	2.39	2.39
17	2.34	2.34	2.35	2.35	2.35	2.36	2.36	2.36	2.37
18	2.32	2.32	2.33	2.33	2.33	2.34	2.34	2.35	2.35
19	2.30	2.31	2.31	2.31	2.32	2.32	2.32	2.33	2.33
20	2.29	2.29	2.30	2.30	2.30	2.31	2.31	2.31	2.32
21	2.28	2.28	2.28	2.29	2.29	2.29	2.30	2.30	2.30
22	2.26	2.27	2.27	2.27	2.28	2.28	2.28	2.29	2.29
23	2.25	2.26	2.26	2.26	2.27	2.27	2.27	2.27	2.28
24	2.24	2.25	2.25	2.25	2.26	2.26	2.26	2.26	2.27
25	2.23	2.24	2.24	2.24	2.25	2.25	2.25	2.25	2.26
26	2.22	2.23	2.23	2.23	2.24	2.24	2.24	2.24	2.25
27	2.22	2.22	2.22	2.23	2.23	2.23	2.23	2.24	2.24
28	2.21	2.21	2.22	2.22	2.22	2.22	2.23	2.23	2.23
29	2.20	2.21	2.21	2.21	2.21	2.22	2.22	2.22	2.22
30	2.20	2.20	2.20	2.20	2.21	2.21	2.21	2.21	2.22
31	2.19	2.19	2.20	2.20	2.20	2.20	2.21	2.21	2.21
32	2.18	2.19	2.19	2.19	2.19	2.20	2.20	2.20	2.20
33	2.18	2.18	2.18	2.19	2.19	2.19	2.19	2.20	2.20
34	2.17	2.18	2.18	2.18	2.18	2.19	2.19	2.19	2.19
35	2.17	2.17	2.17	2.18	2.18	2.18	2.18	2.19	2.19
36	2.16	2.17	2.17	2.17	2.17	2.18	2.18	2.18	2.18
37	2.16	2.16	2.16	2.17	2.17	2.17	2.17	2.18	2.18
38	2.16	2.16	2.16	2.16	2.16	2.17	2.17	2.17	2.17
39	2.15	2.15	2.16	2.16	2.16	2.16	2.17	2.17	2.17
40	2.15	2.15	2.15	2.15	2.16	2.16	2.16	2.16	2.17
48	2.12	2.13	2.13	2.13	2.13	2.13	2.14	2.14	2.14
60	2.10	2.10	2.10	2.10	2.10	2.11	2.11	2.11	2.11
80	2.07	2.07	2.07	2.08	2.08	2.08	2.08	2.08	2.08
120	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05
240	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M 8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	16.6	16.7	16.7	15.8	16.8	16.8	16.9	16.9	17.0
3	5.46	5.47	5.49	5.50	5.51	5.53	5.54	5.55	5.56
4	3.95	3.96	3.96	3.97	3.98	3.99	4.00	4.01	4.02
5	3.37	3.38	3.39	3.39	3.40	3.41	3.41	3.42	3.43
6	3.07	3.08	3.09	3.09	3.10	3.10	3.11	3.12	3.12
7	2.90	2.91	2.91	2.92	2.92	2.93	2.94	2.94	2.95
8	2.78	2.79	2.79	2.80	2.80	2.81	2.81	2.82	2.82
9	2.69	2.69	2.70	2.70	2.71	2.71	2.72	2.72	2.73
10	2.62	2.62	2.63	2.63	2.64	2.64	2.65	2.65	2.65
11	2.56	2.57	2.57	2.58	2.58	2.58	2.59	2.59	2.60
12	2.52	2.52	2.53	2.53	2.53	2.54	2.54	2.55	2.55
13	2.48	2.48	2.49	2.49	2.49	2.50	2.50	2.51	2.51
14	2.45	2.45	2.45	2.46	2.46	2.46	2.47	2.47	2.48
15	2.42	2.42	2.42	2.43	2.43	2.44	2.44	2.44	2.45
16	2.39	2.40	2.40	2.40	2.41	2.41	2.41	2.42	2.42
17	2.37	2.37	2.38	2.38	2.38	2.39	2.39	2.39	2.40
18	2.35	2.36	2.36	2.36	2.36	2.37	2.37	2.37	2.38
19	2.33	2.34	2.34	2.34	2.35	2.35	2.35	2.36	2.36
20	2.32	2.32	2.33	2.33	2.33	2.33	2.34	2.34	2.34
21	2.30	2.31	2.31	2.31	2.32	2.32	2.32	2.33	2.33
22	2.29	2.30	2.30	2.30	2.30	2.31	2.31	2.31	2.31
23	2.28	2.28	2.29	2.29	2.29	2.29	2.30	2.30	2.30
24	2.27	2.27	2.27	2.28	2.28	2.28	2.29	2.29	2.29
25	2.26	2.26	2.26	2.27	2.27	2.27	2.28	2.28	2.28
26	2.25	2.25	2.26	2.26	2.26	2.26	2.27	2.27	2.27
27	2.24	2.24	2.25	2.25	2.25	2.25	2.26	2.26	2.26
28	2.23	2.24	2.24	2.24	2.24	2.25	2.25	2.25	2.25
29	2.23	2.23	2.23	2.23	2.24	2.24	2.24	2.24	2.25
30	2.22	2.22	2.22	2.23	2.23	2.23	2.23	2.24	2.24
31	2.21	2.21	2.22	2.22	2.22	2.22	2.23	2.23	2.23
32	2.21	2.21	2.21	2.21	2.22	2.22	2.22	2.22	2.22
33	2.20	2.20	2.21	2.21	2.21	2.21	2.21	2.22	2.22
34	2.20	2.20	2.20	2.20	2.20	2.21	2.21	2.21	2.21
35	2.19	2.19	2.19	2.20	2.20	2.20	2.20	2.20	2.21
36	2.18	2.19	2.19	2.19	2.19	2.20	2.20	2.20	2.20
37	2.18	2.18	2.18	2.19	2.19	2.19	2.19	2.19	2.20
38	2.18	2.18	2.18	2.18	2.18	2.19	2.19	2.19	2.19
39	2.17	2.17	2.18	2.18	2.18	2.18	2.18	2.19	2.19
40	2.17	2.17	2.17	2.17	2.18	2.18	2.18	2.18	2.18
48	2.14	2.14	2.14	2.15	2.15	2.15	2.15	2.15	2.15
60	2.11	2.11	2.12	2.12	2.12	2.12	2.12	2.12	2.12
80	2.08	2.08	2.09	2.09	2.09	2.09	2.09	2.09	2.09
120	2.05	2.05	2.05	2.05	2.05	2.06	2.06	2.06	2.06
240	2.01	2.01	2.01	2.02	2.02	2.02	2.02	2.02	2.02
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		17.0	17.0	17.1	17.1	17.2	17.2	17.2	17.3	17.3
3		5.57	5.59	5.60	5.61	5.62	5.63	5.64	5.66	5.67
4		4.02	4.03	4.04	4.05	4.05	4.06	4.07	4.08	4.09
5		3.43	3.44	3.45	3.45	3.46	3.46	3.47	3.48	3.48
6		3.13	3.13	3.14	.15	3.15	3.16	3.16	3.17	3.17
7		2.95	2.96	2.96	2.97	2.97	2.98	2.98	2.99	2.99
8		2.83	2.83	2.84	2.84	2.85	2.85	2.86	2.86	2.86
9		2.73	2.74	2.74	2.75	2.75	2.76	2.76	2.76	2.77
10		2.66	2.66	2.67	2.67	2.68	2.68	2.69	2.69	2.69
11		2.60	2.61	2.61	2.61	2.62	2.62	2.63	2.63	2.63
12		2.55	2.56	2.56	2.57	2.57	2.57	2.58	2.58	2.58
13		2.51	2.52	2.52	2.52	2.53	2.53	2.53	2.54	2.54
14		2.48	2.48	2.49	2.49	2.49	2.50	2.50	2.50	2.51
15		2.45	2.45	2.46	2.46	2.46	2.47	2.47	2.47	2.48
16		2.42	2.43	2.43	2.43	2.44	2.44	2.44	2.45	2.45
17		2.40	2.40	2.41	2.41	2.41	2.42	2.42	2.42	2.42
18		2.38	2.38	2.39	2.39	2.39	2.39	2.40	2.40	2.40
19		2.36	2.36	2.37	2.37	2.37	2.38	2.38	2.38	2.38
20		2.35	2.35	2.35	2.35	2.36	2.36	2.36	2.36	2.37
21		2.33	2.33	2.34	2.34	2.34	2.34	2.35	2.35	2.35
22		2.32	2.32	2.32	2.33	2.33	2.33	2.33	2.33	2.34
23		2.30	2.31	2.31	2.31	2.31	2.32	2.32	2.32	2.32
24		2.29	2.30	2.30	2.30	2.30	2.31	2.31	2.31	2.31
25		2.28	2.29	2.29	2.29	2.29	2.29	2.30	2.30	2.30
26		2.27	2.28	2.28	2.28	2.28	2.28	2.29	2.29	2.29
27		2.26	2.27	2.27	2.27	2.27	2.28	2.28	2.28	2.28
28		2.26	2.26	2.26	2.26	2.26	2.27	2.27	2.27	2.27
29		2.25	2.25	2.25	2.25	2.26	2.26	2.26	2.26	2.26
30		2.24	2.24	2.24	2.25	2.25	2.25	2.25	2.25	2.26
31		2.23	2.23	2.24	2.24	2.24	2.24	2.25	2.25	2.25
32		2.23	2.23	2.23	2.23	2.23	2.24	2.24	2.24	2.24
33		2.22	2.22	2.22	2.23	2.23	2.23	2.23	2.23	2.24
34		2.21	2.22	2.22	2.22	2.22	2.22	2.23	2.23	2.23
35		2.21	2.21	2.21	2.21	2.22	2.22	2.22	2.22	2.22
36		2.20	2.21	2.21	2.21	2.21	2.21	2.21	2.22	2.22
37		2.20	2.20	2.20	2.20	2.21	2.21	2.21	2.21	2.21
38		2.19	2.20	2.20	2.20	2.20	2.20	2.20	2.21	2.21
39		2.19	2.19	2.19	2.19	2.20	2.20	2.20	2.20	2.20
40		2.18	2.19	2.19	2.19	2.19	2.19	2.19	2.20	2.20
48		2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.17	2.17
60		2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.14
80		2.09	2.09	2.10	2.10	2.10	2.10	2.10	2.10	2.10
120		2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06
240		2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02
∞		1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		12.4	15.1	17.2	19.0	20.4	21.7	22.8	23.8	24.7
3		3.16	3.70	4.12	4.46	4.74	4.99	5.20	5.39	5.56
4		2.29	2.61	2.86	3.06	3.23	3.37	3.50	3.62	3.72
5		2.15	2.37	2.54	2.68	2.79	2.90	2.99	3.07	3.14
6		2.04	2.21	2.35	2.46	2.56	2.64	2.72	2.78	2.84
7		1.98	2.13	2.25	2.34	2.43	2.50	2.56	2.62	2.67
8		1.95	2.08	2.19	2.27	2.35	2.41	2.47	2.52	2.57
9		1.93	2.05	2.15	2.23	2.29	2.35	2.41	2.45	2.50
10		1.93	2.04	2.12	2.20	2.26	2.31	2.36	2.41	2.45
11		1.92	2.02	2.11	2.17	2.23	2.28	2.33	2.37	2.41
12		1.92	2.02	2.09	2.16	2.21	2.26	2.30	2.34	2.38
13		1.92	2.01	2.09	2.15	2.20	2.24	2.29	2.32	2.36
14		1.92	2.01	2.08	2.14	2.19	2.23	2.27	2.31	2.34
15		1.93	2.01	2.08	2.13	2.18	2.22	2.26	2.29	2.32
16		1.93	2.01	2.07	2.13	2.17	2.21	2.25	2.28	2.31
17		1.93	2.01	2.07	2.12	2.17	2.21	2.24	2.27	2.30
18		1.94	2.01	2.07	2.12	2.17	2.20	2.24	2.27	2.29
19		1.94	2.01	2.07	2.12	2.16	2.20	2.23	2.26	2.29
20		1.94	2.01	2.07	2.12	2.16	2.20	2.23	2.26	2.28
21		1.95	2.02	2.07	2.12	2.16	2.19	2.22	2.25	2.28
22		1.95	2.02	2.07	2.12	2.16	2.19	2.22	2.25	2.27
23		1.95	2.02	2.07	2.12	2.16	2.19	2.22	2.24	2.27
24		1.96	2.02	2.07	2.12	2.15	2.19	2.22	2.24	2.27
25		1.96	2.02	2.08	2.12	2.15	2.19	2.21	2.24	2.26
26		1.96	2.03	2.08	2.12	2.15	2.18	2.21	2.24	2.26
27		1.97	2.03	2.08	2.12	2.15	2.18	2.21	2.24	2.26
28		1.97	2.03	2.08	2.12	2.15	2.18	2.21	2.23	2.26
29		1.97	2.03	2.08	2.12	2.15	2.18	2.21	2.23	2.25
30		1.97	2.03	2.08	2.12	2.15	2.18	2.21	2.23	2.25
31		1.98	2.04	2.08	2.12	2.15	2.18	2.21	2.23	2.25
32		1.98	2.04	2.08	2.12	2.15	2.18	2.21	2.23	2.25
33		1.98	2.04	2.08	2.12	2.15	2.18	2.21	2.23	2.25
34		1.98	2.04	2.09	2.12	2.15	2.18	2.21	2.23	2.25
35		1.99	2.04	2.09	2.12	2.16	2.18	2.21	2.23	2.25
36		1.99	2.04	2.09	2.12	2.16	2.18	2.21	2.23	2.25
37		1.99	2.05	2.09	2.13	2.16	2.18	2.21	2.23	2.25
38		1.99	2.05	2.09	2.13	2.16	2.18	2.21	2.23	2.25
39		1.99	2.05	2.09	2.13	2.16	2.18	2.21	2.23	2.25
40		2.00	2.05	2.09	2.13	2.16	2.18	2.21	2.23	2.25
48		2.01	2.06	2.10	2.13	2.16	2.19	2.21	2.23	2.24
60		2.03	2.07	2.11	2.14	2.17	2.19	2.21	2.23	2.24
80		2.05	2.09	2.13	2.15	2.18	2.20	2.22	2.23	2.25
120		2.08	2.12	2.15	2.17	2.19	2.21	2.22	2.24	2.25
240		2.14	2.17	2.19	2.20	2.22	2.23	2.24	2.25	2.26
∞		2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M 2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	25.5	26.2	26.9	27.6	28.2	28.8	29.3	29.8	30.3
3	5.72	5.86	5.99	6.12	6.23	6.34	6.44	6.53	6.62
4	3.81	3.90	3.98	4.05	4.12	4.18	4.25	4.30	4.36
5	3.20	3.26	3.32	3.37	3.42	3.47	3.51	3.55	3.59
6	2.90	2.95	3.00	3.04	3.08	3.12	3.16	3.19	3.23
7	2.72	2.77	2.81	2.85	2.89	2.92	2.95	2.98	3.01
8	2.61	2.65	2.69	2.73	2.76	2.79	2.82	2.85	2.87
9	2.54	2.57	2.61	2.64	2.67	2.70	2.73	2.75	2.78
10	2.48	2.52	2.55	2.58	2.61	2.63	2.66	2.68	2.71
11	2.44	2.47	2.50	2.53	2.56	2.58	2.61	2.63	2.65
12	2.41	2.44	2.47	2.50	2.52	2.54	2.57	2.59	2.61
13	2.39	2.42	2.44	2.47	2.49	2.51	2.54	2.56	2.57
14	2.37	2.40	2.42	2.45	2.47	2.49	2.51	2.53	2.55
15	2.35	2.38	2.40	2.43	2.45	2.47	2.49	2.51	2.52
16	2.34	2.36	2.39	2.41	2.43	2.45	2.47	2.49	2.50
17	2.33	2.35	2.38	2.40	2.42	2.44	2.45	2.47	2.49
18	2.32	2.34	2.37	2.39	2.41	2.42	2.44	2.46	2.47
19	2.31	2.34	2.36	2.38	2.40	2.41	2.43	2.45	2.46
20	2.31	2.33	2.35	2.37	2.39	2.40	2.42	2.44	2.45
21	2.30	2.32	2.34	2.36	2.38	2.40	2.41	2.43	2.44
22	2.30	2.32	2.34	2.35	2.37	2.39	2.40	2.42	2.43
23	2.29	2.31	2.33	2.35	2.37	2.38	2.40	2.41	2.42
24	2.29	2.31	2.33	2.34	2.36	2.38	2.39	2.40	2.42
25	2.28	2.30	2.32	2.34	2.36	2.37	2.39	2.40	2.41
26	2.28	2.30	2.32	2.34	2.35	2.37	2.38	2.39	2.41
27	2.28	2.30	2.32	2.33	2.35	2.36	2.38	2.39	2.40
28	2.28	2.30	2.31	2.33	2.34	2.36	2.37	2.38	2.40
29	2.27	2.29	2.31	2.33	2.34	2.35	2.37	2.38	2.39
30	2.27	2.29	2.31	2.32	2.34	2.35	2.36	2.38	2.39
31	2.27	2.29	2.31	2.32	2.33	2.35	2.36	2.37	2.39
32	2.27	2.29	2.30	2.32	2.33	2.35	2.36	2.37	2.38
33	2.27	2.29	2.30	2.32	2.33	2.34	2.36	2.37	2.38
34	2.27	2.28	2.30	2.31	2.33	2.34	2.35	2.36	2.38
35	2.27	2.28	2.30	2.31	2.33	2.34	2.35	2.36	2.37
36	2.27	2.28	2.30	2.31	2.32	2.34	2.35	2.36	2.37
37	2.26	2.28	2.30	2.31	2.32	2.34	2.35	2.36	2.37
38	2.26	2.28	2.29	2.31	2.32	2.33	2.35	2.36	2.37
39	2.26	2.28	2.29	2.31	2.32	2.33	2.34	2.35	2.36
40	2.26	2.28	2.29	2.31	2.32	2.33	2.34	2.35	2.36
48	2.26	2.27	2.29	2.30	2.31	2.32	2.33	2.34	2.35
60	2.26	2.27	2.28	2.29	2.30	2.31	2.32	2.33	2.34
80	2.26	2.27	2.28	2.29	2.30	2.31	2.32	2.32	2.33
120	2.26	2.27	2.28	2.29	2.30	2.30	2.31	2.32	2.32
240	2.27	2.28	2.29	2.29	2.30	2.30	2.31	2.31	2.32
∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M: 2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	30.7	31.2	31.6	32.0	32.4	32.7	33.1	33.4	33.7
3	6.71	6.79	6.87	6.94	7.01	7.08	7.14	7.21	7.27
4	4.41	4.46	4.50	4.55	4.59	4.63	4.67	4.71	4.75
5	3.63	3.66	3.70	3.73	3.76	3.79	3.82	3.85	3.87
6	3.26	3.29	3.32	3.35	3.37	3.40	3.42	3.45	3.47
7	3.04	3.07	3.09	3.12	3.14	3.16	3.19	3.21	3.23
8	2.90	2.92	2.95	2.97	2.99	3.01	3.03	3.05	3.07
9	2.80	2.82	2.84	2.86	2.88	2.90	2.92	2.94	2.96
10	2.73	2.75	2.77	2.79	2.81	2.82	2.84	2.86	2.87
11	2.67	2.69	2.71	2.73	2.75	2.76	2.78	2.79	2.81
12	2.63	2.65	2.66	2.68	2.70	2.71	2.73	2.74	2.76
13	2.59	2.61	2.63	2.64	2.66	2.67	2.69	2.70	2.72
14	2.56	2.58	2.60	2.61	2.63	2.64	2.66	2.67	2.68
15	2.54	2.56	2.57	2.59	2.60	2.61	2.63	2.64	2.65
16	2.52	2.54	2.55	2.56	2.58	2.59	2.60	2.62	2.63
17	2.50	2.52	2.53	2.55	2.56	2.57	2.58	2.60	2.61
18	2.49	2.50	2.52	2.53	2.54	2.55	2.57	2.58	2.59
19	2.48	2.49	2.50	2.52	2.53	2.54	2.55	2.56	2.57
20	2.46	2.48	2.49	2.50	2.52	2.53	2.54	2.55	2.56
21	2.45	2.47	2.48	2.49	2.50	2.52	2.53	2.54	2.55
22	2.45	2.46	2.47	2.48	2.49	2.50	2.52	2.53	2.54
23	2.44	2.45	2.46	2.47	2.48	2.50	2.51	2.52	2.53
24	2.43	2.44	2.45	2.47	2.48	2.49	2.50	2.51	2.52
25	2.42	2.44	2.45	2.46	2.47	2.48	2.49	2.50	2.51
26	2.42	2.43	2.44	2.45	2.46	2.47	2.48	2.49	2.50
27	2.41	2.42	2.44	2.45	2.46	2.47	2.48	2.48	2.49
28	2.41	2.42	2.43	2.44	2.45	2.46	2.47	2.48	2.49
29	2.40	2.41	2.43	2.44	2.45	2.45	2.46	2.47	2.48
30	2.40	2.41	2.42	2.43	2.44	2.45	2.46	2.47	2.47
31	2.40	2.41	2.42	2.43	2.44	2.44	2.45	2.46	2.47
32	2.39	2.40	2.41	2.42	2.43	2.44	2.45	2.46	2.46
33	2.39	2.40	2.41	2.42	2.43	2.44	2.44	2.45	2.46
34	2.39	2.40	2.41	2.42	2.42	2.43	2.44	2.45	2.46
35	2.38	2.39	2.40	2.41	2.42	2.43	2.44	2.45	2.45
36	2.38	2.39	2.40	2.41	2.42	2.43	2.43	2.44	2.45
37	2.38	2.39	2.40	2.41	2.41	2.42	2.43	2.44	2.45
38	2.38	2.39	2.39	2.40	2.41	2.42	2.43	2.44	2.44
39	2.37	2.38	2.39	2.40	2.41	2.42	2.42	2.43	2.44
40	2.37	2.38	2.39	2.40	2.41	2.41	2.42	2.43	2.44
48	2.36	2.37	2.38	2.38	2.39	2.40	2.41	2.41	2.42
60	2.35	2.36	2.36	2.37	2.38	2.38	2.39	2.39	2.40
80	2.34	2.34	2.35	2.36	2.36	2.37	2.37	2.38	2.38
120	2.33	2.33	2.34	2.35	2.35	2.35	2.36	2.36	2.37
240	2.32	2.33	2.33	2.33	2.34	2.34	2.34	2.35	2.35
∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	34.0	34.3	34.6	34.9	35.2	35.5	35.7	36.0	36.2
3	7.32	7.38	7.44	7.49	7.54	7.59	7.64	7.68	7.73
4	4.78	4.82	4.85	4.88	4.91	4.94	4.97	5.00	5.03
5	3.90	3.92	3.95	3.97	3.99	4.01	4.04	4.06	4.08
6	3.49	3.51	3.53	3.55	3.57	3.59	3.61	3.63	3.65
7	3.25	3.27	3.29	3.30	3.32	3.34	3.36	3.37	3.39
8	3.09	3.11	3.12	3.14	3.16	3.17	3.19	3.20	3.22
9	2.97	2.99	3.01	3.02	3.04	3.05	3.06	3.08	3.09
10	2.89	2.90	2.92	2.93	2.95	2.96	2.97	2.99	3.00
11	2.82	2.84	2.85	2.86	2.88	2.89	2.90	2.91	2.93
12	2.77	2.79	2.80	2.81	2.82	2.84	2.85	2.86	2.87
13	2.73	2.74	2.75	2.77	2.78	2.79	2.80	2.81	2.82
14	2.69	2.71	2.72	2.73	2.74	2.75	2.76	2.77	2.78
15	2.67	2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75
16	2.64	2.65	2.66	2.67	2.68	2.69	2.70	2.71	2.72
17	2.62	2.63	2.64	2.65	2.66	2.67	2.68	2.69	2.70
18	2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.67	2.68
19	2.58	2.59	2.60	2.61	2.62	2.63	2.64	2.65	2.66
20	2.57	2.58	2.59	2.60	2.61	2.62	2.62	2.63	2.64
21	2.56	2.57	2.58	2.58	2.59	2.60	2.61	2.62	2.63
22	2.54	2.55	2.56	2.57	2.58	2.59	2.60	2.60	2.61
23	2.53	2.54	2.55	2.56	2.57	2.58	2.58	2.59	2.60
24	2.52	2.53	2.54	2.55	2.56	2.57	2.57	2.58	2.59
25	2.52	2.52	2.53	2.54	2.55	2.56	2.56	2.57	2.58
26	2.51	2.52	2.52	2.53	2.54	2.55	2.56	2.56	2.57
27	2.50	2.51	2.52	2.53	2.53	2.54	2.55	2.55	2.56
28	2.49	2.50	2.51	2.52	2.53	2.53	2.54	2.55	2.55
29	2.49	2.50	2.50	2.51	2.52	2.53	2.53	2.54	2.55
30	2.48	2.49	2.50	2.51	2.51	2.52	2.53	2.53	2.54
31	2.48	2.49	2.49	2.50	2.51	2.51	2.52	2.53	2.53
32	2.47	2.48	2.49	2.49	2.50	2.51	2.51	2.52	2.53
33	2.47	2.48	2.48	2.49	2.50	2.50	2.51	2.51	2.52
34	2.46	2.47	2.48	2.48	2.49	2.50	2.50	2.51	2.52
35	2.46	2.47	2.47	2.48	2.49	2.49	2.50	2.50	2.51
36	2.46	2.46	2.47	2.48	2.48	2.49	2.49	2.50	2.51
37	2.45	2.46	2.47	2.47	2.48	2.48	2.49	2.50	2.50
38	2.45	2.46	2.46	2.47	2.47	2.48	2.49	2.49	2.50
39	2.45	2.45	2.46	2.47	2.47	2.48	2.48	2.49	2.49
40	2.44	2.45	2.46	2.46	2.47	2.47	2.48	2.48	2.49
48	2.42	2.43	2.44	2.44	2.45	2.45	2.46	2.46	2.47
60	2.41	2.41	2.42	2.42	2.43	2.43	2.43	2.44	2.44
80	2.39	2.39	2.40	2.40	2.40	2.41	2.41	2.42	2.42
120	2.37	2.37	2.38	2.38	2.38	2.39	2.39	2.39	2.40
240	2.35	2.36	2.36	2.36	2.36	2.36	2.37	2.37	2.37
∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	36.5	36.7	36.9	37.2	37.4	37.6	37.8	38.0	38.2
3	7.77	7.81	7.86	7.90	7.94	7.97	8.01	8.05	8.09
4	5.06	5.08	5.11	5.13	5.16	5.18	5.20	5.23	5.25
5	4.10	4.12	4.14	4.15	4.17	4.19	4.21	4.22	4.24
6	3.67	3.68	3.70	3.72	3.73	3.75	3.76	3.78	3.79
7	3.40	3.42	3.43	3.45	3.46	3.48	3.49	3.50	3.52
8	3.23	3.24	3.26	3.27	3.28	3.30	3.31	3.32	3.33
9	3.10	3.12	3.13	3.14	3.15	3.17	3.18	3.19	3.20
10	3.01	3.02	3.03	3.05	3.06	3.07	3.08	3.09	3.10
11	2.94	2.95	2.96	2.97	2.98	2.99	3.00	3.01	3.02
12	2.88	2.89	2.90	2.91	2.92	2.93	2.94	2.95	2.96
13	2.83	2.84	2.85	2.86	2.87	2.88	2.89	2.90	2.91
14	2.79	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.86
15	2.76	2.77	2.78	2.79	2.80	2.80	2.81	2.82	2.83
16	2.73	2.74	2.75	2.76	2.77	2.77	2.78	2.79	2.80
17	2.71	2.71	2.72	2.73	2.74	2.75	2.75	2.76	2.77
18	2.68	2.69	2.70	2.71	2.72	2.72	2.73	2.74	2.75
19	2.67	2.67	2.68	2.69	2.70	2.70	2.71	2.72	2.72
20	2.65	2.66	2.66	2.67	2.68	2.69	2.69	2.70	2.71
21	2.63	2.64	2.65	2.65	2.66	2.67	2.68	2.68	2.69
22	2.62	2.63	2.63	2.64	2.65	2.65	2.66	2.67	2.67
23	2.61	2.61	2.62	2.63	2.63	2.64	2.65	2.65	2.66
24	2.60	2.60	2.61	2.62	2.62	2.63	2.63	2.64	2.65
25	2.59	2.59	2.60	2.61	2.61	2.62	2.62	2.63	2.64
26	2.58	2.58	2.59	2.60	2.60	2.61	2.61	2.62	2.62
27	2.57	2.57	2.58	2.59	2.59	2.60	2.60	2.61	2.61
28	2.56	2.57	2.57	2.58	2.58	2.59	2.59	2.60	2.61
29	2.55	2.56	2.56	2.57	2.58	2.58	2.59	2.59	2.60
30	2.54	2.55	2.56	2.56	2.57	2.57	2.58	2.58	2.59
31	2.54	2.54	2.55	2.56	2.56	2.57	2.57	2.58	2.58
32	2.53	2.54	2.54	2.55	2.55	2.56	2.57	2.57	2.58
33	2.53	2.53	2.54	2.54	2.55	2.55	2.56	2.56	2.57
34	2.52	2.53	2.53	2.54	2.54	2.55	2.55	2.56	2.56
35	2.52	2.52	2.53	2.53	2.54	2.54	2.55	2.55	2.56
36	2.51	2.52	2.52	2.53	2.53	2.54	2.54	2.55	2.55
37	2.51	2.51	2.52	2.52	2.53	2.53	2.54	2.54	2.55
38	2.50	2.51	2.51	2.52	2.52	2.53	2.53	2.54	2.54
39	2.50	2.50	2.51	2.51	2.52	2.52	2.53	2.53	2.54
40	2.50	2.50	2.51	2.51	2.51	2.52	2.52	2.53	2.53
48	2.47	2.48	2.48	2.48	2.49	2.49	2.50	2.50	2.50
60	2.45	2.45	2.45	2.46	2.46	2.47	2.47	2.47	2.48
80	2.42	2.43	2.43	2.43	2.44	2.44	2.44	2.44	2.45
120	2.40	2.40	2.40	2.41	2.41	2.41	2.41	2.42	2.42
240	2.37	2.37	2.38	2.38	2.38	2.38	2.38	2.38	2.38
∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		38.4	38.6	38.8	39.0	39.1	39.3	39.5	39.7	39.8
3		8.12	8.16	8.19	8.22	8.25	8.29	8.32	8.35	8.38
4		5.27	5.29	5.31	5.33	5.35	5.37	5.39	5.41	5.43
5		4.25	4.27	4.29	4.30	4.32	4.33	4.34	4.36	4.37
6		3.80	3.82	3.83	3.84	3.86	3.87	3.88	3.90	3.91
7		3.53	3.54	3.55	3.57	3.58	3.59	3.60	3.61	3.62
8		3.34	3.35	3.37	3.38	3.39	3.40	3.41	3.42	3.43
9		3.21	3.22	3.23	3.24	3.25	3.26	3.27	3.28	3.29
10		3.11	3.12	3.13	3.14	3.15	3.16	3.17	3.17	3.18
11		3.03	3.04	3.05	3.06	3.07	3.08	3.08	3.09	3.10
12		2.97	2.98	2.99	2.99	3.00	3.01	3.02	3.03	3.03
13		2.92	2.92	2.93	2.94	2.95	2.96	2.96	2.97	2.98
14		2.87	2.88	2.89	2.90	2.90	2.91	2.92	2.93	2.93
15		2.84	2.84	2.85	2.86	2.87	2.87	2.88	2.89	2.89
16		2.80	2.81	2.82	2.83	2.83	2.84	2.85	2.85	2.86
17		2.78	2.78	2.79	2.80	2.80	2.81	2.82	2.82	2.83
18		2.75	2.76	2.77	2.77	2.78	2.79	2.79	2.80	2.80
19		2.73	2.74	2.74	2.75	2.76	2.76	2.77	2.77	2.78
20		2.71	2.72	2.72	2.73	2.74	2.74	2.75	2.75	2.76
21		2.69	2.70	2.71	2.71	2.72	2.72	2.73	2.74	2.74
22		2.68	2.69	2.69	2.70	2.70	2.71	2.71	2.72	2.72
23		2.67	2.67	2.68	2.68	2.69	2.69	2.70	2.70	2.71
24		2.65	2.66	2.66	2.67	2.67	2.68	2.69	2.69	2.70
25		2.64	2.65	2.65	2.66	2.66	2.67	2.67	2.68	2.68
26		2.63	2.64	2.64	2.65	2.65	2.66	2.66	2.67	2.67
27		2.62	2.63	2.63	2.64	2.64	2.65	2.65	2.66	2.66
28		2.61	2.62	2.62	2.63	2.63	2.64	2.64	2.65	2.65
29		2.60	2.61	2.61	2.62	2.62	2.63	2.63	2.64	2.64
30		2.59	2.60	2.60	2.61	2.61	2.62	2.62	2.63	2.63
31		2.59	2.59	2.60	2.60	2.61	2.61	2.61	2.62	2.62
32		2.58	2.58	2.59	2.59	2.60	2.60	2.61	2.61	2.62
33		2.57	2.58	2.58	2.59	2.59	2.60	2.60	2.60	2.61
34		2.57	2.57	2.58	2.58	2.59	2.59	2.59	2.60	2.60
35		2.56	2.57	2.57	2.57	2.58	2.58	2.59	2.59	2.60
36		2.56	2.56	2.56	2.57	2.57	2.58	2.58	2.59	2.59
37		2.55	2.56	2.56	2.56	2.57	2.57	2.58	2.58	2.58
38		2.55	2.55	2.55	2.56	2.56	2.57	2.57	2.57	2.58
39		2.54	2.55	2.55	2.55	2.56	2.56	2.57	2.57	2.57
40		2.54	2.54	2.55	2.55	2.55	2.56	2.56	2.56	2.57
48		2.51	2.51	2.52	2.52	2.52	2.53	2.53	2.53	2.54
60		2.48	2.48	2.49	2.49	2.49	2.50	2.50	2.50	2.50
80		2.45	2.45	2.46	2.46	2.46	2.46	2.47	2.47	2.47
120		2.42	2.42	2.42	2.43	2.43	2.43	2.43	2.43	2.44
240		2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.40
∞		2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M 6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	40.0	40.2	40.3	40.5	40.6	40.8	40.9	41.0	41.2
3	8.41	8.44	8.46	8.49	8.52	8.55	8.57	8.60	8.63
4	5.45	5.46	5.48	5.50	5.52	5.53	5.55	5.56	5.58
5	4.39	4.40	4.41	4.42	4.44	4.45	4.46	4.47	4.49
6	3.92	3.93	3.94	3.95	3.97	3.98	3.99	4.00	4.01
7	3.63	3.64	3.65	3.66	3.67	3.68	3.69	3.70	3.71
8	3.44	3.45	3.46	3.47	3.48	3.49	3.49	3.50	3.51
9	3.30	3.31	3.32	3.33	3.33	3.34	3.35	3.36	3.37
10	3.19	3.20	3.21	3.22	3.23	3.23	3.24	3.25	3.26
11	3.11	3.12	3.12	3.13	3.14	3.15	3.15	3.16	3.17
12	3.04	3.05	3.06	3.06	3.07	3.08	3.08	3.09	3.10
13	2.99	2.99	3.00	3.01	3.01	3.02	3.03	3.03	3.04
14	2.94	2.95	2.95	2.96	2.97	2.97	2.98	2.98	2.99
15	2.90	2.91	2.91	2.92	2.93	2.93	2.94	2.94	2.95
16	2.87	2.87	2.88	2.88	2.89	2.90	2.90	2.91	2.91
17	2.84	2.84	2.85	2.85	2.86	2.86	2.87	2.88	2.88
18	2.81	2.82	2.82	2.83	2.83	2.84	2.84	2.85	2.85
19	2.79	2.79	2.80	2.80	2.81	2.81	2.82	2.82	2.83
20	2.77	2.77	2.78	2.78	2.79	2.79	2.80	2.80	2.81
21	2.75	2.75	2.76	2.76	2.77	2.77	2.78	2.78	2.79
22	2.73	2.73	2.74	2.74	2.75	2.75	2.76	2.76	2.77
23	2.71	2.72	2.72	2.73	2.73	2.74	2.74	2.75	2.75
24	2.70	2.70	2.71	2.71	2.72	2.72	2.73	2.73	2.74
25	2.69	2.69	2.70	2.70	2.71	2.71	2.71	2.72	2.72
26	2.68	2.68	2.68	2.69	2.69	2.70	2.70	2.71	2.71
27	2.66	2.67	2.67	2.68	2.68	2.69	2.69	2.69	2.70
28	2.65	2.66	2.66	2.67	2.67	2.68	2.68	2.68	2.69
29	2.64	2.65	2.65	2.66	2.66	2.67	2.67	2.67	2.68
30	2.64	2.64	2.64	2.65	2.65	2.66	2.66	2.66	2.67
31	2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.66	2.66
32	2.62	2.62	2.63	2.63	2.64	2.64	2.64	2.65	2.65
33	2.61	2.62	2.62	2.62	2.63	2.63	2.64	2.64	2.64
34	2.61	2.61	2.61	2.62	2.62	2.62	2.63	2.63	2.64
35	2.60	2.60	2.61	2.61	2.61	2.62	2.62	2.62	2.63
36	2.59	2.60	2.60	2.60	2.61	2.61	2.61	2.62	2.62
37	2.59	2.59	2.59	2.60	2.60	2.61	2.61	2.61	2.62
38	2.58	2.59	2.59	2.59	2.60	2.60	2.60	2.61	2.61
39	2.58	2.58	2.58	2.59	2.59	2.59	2.60	2.60	2.60
40	2.57	2.58	2.58	2.58	2.59	2.59	2.59	2.60	2.60
48	2.54	2.54	2.55	2.55	2.55	2.55	2.56	2.56	2.56
60	2.51	2.51	2.51	2.51	2.52	2.52	2.52	2.52	2.53
80	2.47	2.47	2.48	2.48	2.48	2.48	2.49	2.49	2.49
120	2.44	2.44	2.44	2.44	2.44	2.44	2.45	2.45	2.45
240	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40
∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		41.3	41.5	41.6	41.8	41.9	42.0	42.1	42.3	42.4
3		8.65	8.67	8.70	8.72	8.75	8.77	8.79	8.82	8.84
4		5.60	5.61	5.63	5.64	5.66	5.67	5.68	5.70	5.71
5		4.50	4.51	4.52	4.53	4.54	4.55	4.56	4.57	4.58
6		4.02	4.03	4.04	4.05	4.06	4.07	4.08	4.09	4.10
7		3.72	3.73	3.74	3.75	3.76	3.77	3.78	3.78	3.79
8		3.52	3.53	3.54	3.55	3.55	3.56	3.57	3.58	3.59
9		3.37	3.38	3.39	3.40	3.41	3.41	3.42	3.43	3.44
10		3.26	3.27	3.28	3.29	3.29	3.30	3.31	3.31	3.32
11		3.18	3.18	3.19	3.20	3.20	3.21	3.22	3.22	3.23
12		3.11	3.11	3.12	3.12	3.13	3.14	3.14	3.15	3.16
13		3.05	3.05	3.06	3.06	3.07	3.08	3.08	3.09	3.09
14		3.00	3.00	3.01	3.01	3.02	3.03	3.03	3.04	3.04
15		2.95	2.96	2.97	2.97	2.98	2.98	2.99	2.99	3.00
16		2.92	2.92	2.93	2.93	2.94	2.95	2.95	2.96	2.96
17		2.89	2.89	2.90	2.90	2.91	2.91	2.92	2.92	2.93
18		2.86	2.86	2.87	2.87	2.88	2.88	2.89	2.89	2.90
19		2.83	2.84	2.84	2.85	2.85	2.86	2.86	2.87	2.87
20		2.81	2.82	2.82	2.83	2.83	2.83	2.84	2.84	2.85
21		2.79	2.80	2.80	2.80	2.81	2.81	2.82	2.82	2.83
22		2.77	2.78	2.78	2.79	2.79	2.79	2.80	2.80	2.81
23		2.76	2.76	2.76	2.77	2.77	2.78	2.78	2.79	2.79
24		2.74	2.75	2.75	2.75	2.76	2.76	2.77	2.77	2.77
25		2.73	2.73	2.74	2.74	2.74	2.75	2.75	2.76	2.76
26		2.71	2.72	2.72	2.73	2.73	2.73	2.74	2.74	2.75
27		2.70	2.71	2.71	2.71	2.72	2.72	2.73	2.73	2.73
28		2.69	2.70	2.70	2.70	2.71	2.71	2.71	2.72	2.72
29		2.68	2.68	2.69	2.69	2.70	2.70	2.70	2.71	2.71
30		2.67	2.68	2.68	2.68	2.69	2.69	2.69	2.70	2.70
31		2.66	2.67	2.67	2.67	2.68	2.68	2.68	2.69	2.69
32		2.65	2.66	2.66	2.66	2.67	2.67	2.67	2.68	2.68
33		2.65	2.65	2.65	2.66	2.66	2.66	2.67	2.67	2.67
34		2.64	2.64	2.65	2.65	2.65	2.65	2.66	2.66	2.66
35		2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.66
36		2.62	2.63	2.63	2.63	2.64	2.64	2.64	2.65	2.65
37		2.62	2.62	2.62	2.63	2.63	2.63	2.64	2.64	2.64
38		2.61	2.62	2.62	2.62	2.62	2.63	2.63	2.63	2.64
39		2.61	2.61	2.61	2.62	2.62	2.62	2.62	2.63	2.63
40		2.60	2.60	2.61	2.61	2.61	2.62	2.62	2.62	2.62
48		2.57	2.57	2.57	2.57	2.58	2.58	2.58	2.58	2.59
60		2.53	2.53	2.53	2.54	2.54	2.54	2.54	2.54	2.55
80		2.49	2.49	2.49	2.50	2.50	2.50	2.50	2.50	2.51
120		2.45	2.45	2.45	2.45	2.46	2.46	2.46	2.46	2.46
240		2.41	2.41	2.41	2.41	2.41	2.41	2.41	2.41	2.41
∞		2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		42.5	42.6	42.8	42.9	43.0	43.1	43.2	43.3	43.4
3		8.86	8.88	8.90	8.92	8.94	8.97	8.99	9.01	9.03
4		5.73	5.74	5.75	5.77	5.78	5.79	5.80	5.82	5.83
5		4.59	4.60	4.61	4.62	4.63	4.64	4.65	4.66	4.67
6		4.11	4.11	4.12	4.13	4.14	4.15	4.16	4.17	4.17
7		3.80	3.81	3.82	3.83	3.83	3.84	3.85	3.86	3.86
8		3.59	3.60	3.61	3.62	3.62	3.63	3.64	3.64	3.65
9		3.44	3.45	3.46	3.46	3.47	3.48	3.48	3.49	3.50
10		3.33	3.33	3.34	3.35	3.35	3.36	3.36	3.37	3.38
11		3.24	3.24	3.25	3.25	3.26	3.27	3.27	3.28	3.28
12		3.16	3.17	3.17	3.18	3.18	3.19	3.20	3.20	3.21
13		3.10	3.11	3.11	3.12	3.12	3.13	3.13	3.14	3.14
14		3.05	3.05	3.06	3.06	3.07	3.07	3.08	3.08	3.09
15		3.00	3.01	3.01	3.02	3.02	3.03	3.03	3.04	3.04
16		2.97	2.97	2.97	2.98	2.98	2.99	2.99	3.00	3.00
17		2.93	2.94	2.94	2.95	2.95	2.95	2.96	2.96	2.97
18		2.90	2.91	2.91	2.92	2.92	2.92	2.93	2.93	2.94
19		2.88	2.88	2.88	2.89	2.89	2.90	2.90	2.91	2.91
20		2.85	2.86	2.86	2.86	2.87	2.87	2.88	2.88	2.88
21		2.83	2.83	2.84	2.84	2.85	2.85	2.85	2.86	2.86
22		2.81	2.82	2.82	2.82	2.83	2.83	2.83	2.84	2.84
23		2.79	2.80	2.80	2.81	2.81	2.81	2.82	2.82	2.82
24		2.78	2.78	2.78	2.79	2.79	2.80	2.80	2.80	2.81
25		2.76	2.77	2.77	2.77	2.78	2.78	2.78	2.79	2.79
26		2.75	2.75	2.76	2.76	2.76	2.77	2.77	2.77	2.78
27		2.74	2.74	2.74	2.75	2.75	2.75	2.76	2.76	2.76
28		2.72	2.73	2.73	2.73	2.74	2.74	2.74	2.75	2.75
29		2.71	2.72	2.72	2.72	2.73	2.73	2.73	2.74	2.74
30		2.70	2.71	2.71	2.71	2.72	2.72	2.72	2.72	2.73
31		2.69	2.70	2.70	2.70	2.71	2.71	2.71	2.71	2.72
32		2.68	2.69	2.69	2.69	2.70	2.70	2.70	2.70	2.71
33		2.68	2.68	2.68	2.68	2.69	2.69	2.69	2.70	2.70
34		2.67	2.67	2.67	2.68	2.68	2.68	2.68	2.69	2.69
35		2.66	2.66	2.67	2.67	2.67	2.67	2.68	2.68	2.68
36		2.65	2.66	2.66	2.66	2.66	2.67	2.67	2.67	2.67
37		2.65	2.65	2.65	2.65	2.66	2.66	2.66	2.66	2.67
38		2.64	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.66
39		2.63	2.64	2.64	2.64	2.64	2.65	2.65	2.65	2.65
40		2.63	2.63	2.63	2.64	2.64	2.64	2.64	2.65	2.65
48		2.59	2.59	2.59	2.60	2.60	2.60	2.60	2.60	2.61
60		2.55	2.55	2.55	2.55	2.56	2.56	2.56	2.56	2.56
80		2.51	2.51	2.51	2.51	2.51	2.52	2.52	2.52	2.52
120		2.46	2.46	2.47	2.47	2.47	2.47	2.47	2.47	2.47
240		2.41	2.41	2.41	2.41	2.41	2.42	2.42	2.42	2.42
∞		2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M 9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	43.6	43.7	43.8	43.9	44.0	44.1	44.2	44.3	44.4
3	9.05	9.06	9.08	9.10	9.12	9.14	9.16	9.18	9.19
4	5.84	5.85	5.86	5.88	5.89	5.90	5.91	5.92	5.93
5	4.68	4.69	4.70	4.71	4.72	4.72	4.73	4.74	4.75
6	4.18	4.19	4.20	4.21	4.21	4.22	4.23	4.24	4.24
7	3.87	3.88	3.89	3.89	3.90	3.91	3.91	3.92	3.93
8	3.66	3.67	3.67	3.68	3.68	3.69	3.70	3.70	3.71
9	3.50	3.51	3.51	3.52	3.53	3.53	3.54	3.55	3.55
10	3.38	3.39	3.39	3.40	3.41	3.41	3.42	3.42	3.43
11	3.29	3.29	3.30	3.30	3.31	3.32	3.32	3.33	3.33
12	3.21	3.22	3.22	3.23	3.23	3.24	3.24	3.25	3.25
13	3.15	3.15	3.16	3.16	3.17	3.17	3.18	3.18	3.19
14	3.09	3.10	3.10	3.11	3.11	3.12	3.12	3.13	3.13
15	3.05	3.05	3.06	3.06	3.07	3.07	3.07	3.08	3.08
16	3.01	3.01	3.02	3.02	3.02	3.03	3.03	3.04	3.04
17	2.97	2.98	2.98	2.98	2.99	2.99	3.00	3.00	3.00
18	2.94	2.94	2.95	2.95	2.96	2.96	2.96	2.97	2.97
19	2.91	2.92	2.92	2.92	2.93	2.93	2.94	2.94	2.94
20	2.89	2.89	2.90	2.90	2.90	2.91	2.91	2.91	2.92
21	2.87	2.87	2.87	2.88	2.88	2.88	2.89	2.89	2.89
22	2.85	2.85	2.85	2.86	2.86	2.86	2.87	2.87	2.87
23	2.83	2.83	2.83	2.84	2.84	2.84	2.85	2.85	2.85
24	2.81	2.81	2.82	2.82	2.82	2.83	2.83	2.83	2.84
25	2.79	2.80	2.80	2.80	2.81	2.81	2.81	2.82	2.82
26	2.78	2.78	2.79	2.79	2.79	2.80	2.80	2.80	2.80
27	2.77	2.77	2.77	2.78	2.78	2.78	2.78	2.79	2.79
28	2.75	2.76	2.76	2.76	2.77	2.77	2.77	2.77	2.78
29	2.74	2.74	2.75	2.75	2.75	2.76	2.76	2.76	2.76
30	2.73	2.73	2.74	2.74	2.74	2.74	2.75	2.75	2.75
31	2.72	2.72	2.73	2.73	2.73	2.73	2.74	2.74	2.74
32	2.71	2.71	2.72	2.72	2.72	2.72	2.73	2.73	2.73
33	2.70	2.70	2.71	2.71	2.71	2.71	2.72	2.72	2.72
34	2.69	2.70	2.70	2.70	2.70	2.71	2.71	2.71	2.71
35	2.68	2.69	2.69	2.69	2.70	2.70	2.70	2.70	2.71
36	2.68	2.68	2.68	2.68	2.69	2.69	2.69	2.69	2.70
37	2.67	2.67	2.67	2.68	2.68	2.68	2.68	2.69	2.69
38	2.66	2.67	2.67	2.67	2.67	2.68	2.68	2.68	2.68
39	2.66	2.66	2.66	2.66	2.67	2.67	2.67	2.67	2.68
40	2.65	2.65	2.65	2.66	2.66	2.66	2.66	2.67	2.67
48	2.61	2.61	2.61	2.62	2.62	2.62	2.62	2.62	2.63
60	2.57	2.57	2.57	2.57	2.57	2.57	2.58	2.58	2.58
80	2.52	2.52	2.52	2.53	2.53	2.53	2.53	2.53	2.53
120	2.47	2.47	2.48	2.48	2.48	2.48	2.48	2.48	2.48
240	2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42
∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		28.5	33.4	37.3	40.4	43.0	45.3	47.3	49.1	50.8
3		4.51	5.25	5.82	6.29	6.69	7.03	7.34	7.61	7.86
4		3.03	3.43	3.74	3.98	4.19	4.38	4.53	4.68	4.80
5		2.55	2.84	3.06	3.23	3.39	3.52	3.63	3.74	3.83
6		2.35	2.57	2.75	2.90	3.02	3.13	3.22	3.31	3.38
7		2.25	2.44	2.59	2.71	2.82	2.91	2.99	3.07	3.13
8		2.19	2.36	2.49	2.60	2.70	2.78	2.85	2.92	2.98
9		2.16	2.31	2.43	2.53	2.62	2.69	2.76	2.82	2.87
10		2.14	2.28	2.39	2.49	2.56	2.63	2.69	2.75	2.80
11		2.13	2.26	2.37	2.45	2.52	2.59	2.64	2.70	2.74
12		2.13	2.25	2.35	2.43	2.49	2.55	2.61	2.66	2.70
13		2.13	2.24	2.33	2.41	2.47	2.53	2.58	2.63	2.67
14		2.13	2.24	2.32	2.39	2.46	2.51	2.56	2.60	2.64
15		2.13	2.23	2.31	2.38	2.44	2.49	2.54	2.58	2.62
16		2.13	2.23	2.31	2.38	2.43	2.48	2.53	2.57	2.60
17		2.13	2.23	2.30	2.37	2.42	2.47	2.51	2.55	2.59
18		2.13	2.23	2.30	2.36	2.42	2.46	2.50	2.54	2.58
19		2.14	2.23	2.30	2.36	2.41	2.46	2.50	2.53	2.57
20		2.14	2.23	2.30	2.36	2.41	2.45	2.49	2.52	2.56
21		2.14	2.23	2.30	2.35	2.40	2.45	2.48	2.52	2.55
22		2.15	2.23	2.30	2.35	2.40	2.44	2.48	2.51	2.54
23		2.15	2.23	2.30	2.35	2.40	2.44	2.47	2.51	2.54
24		2.15	2.23	2.30	2.35	2.40	2.44	2.47	2.50	2.53
25		2.15	2.23	2.30	2.35	2.39	2.43	2.47	2.50	2.53
26		2.16	2.24	2.30	2.35	2.39	2.43	2.46	2.50	2.52
27		2.16	2.24	2.30	2.35	2.39	2.43	2.46	2.49	2.52
28		2.16	2.24	2.30	2.35	2.39	2.43	2.46	2.49	2.52
29		2.17	2.24	2.30	2.35	2.39	2.43	2.46	2.49	2.51
30		2.17	2.24	2.30	2.35	2.39	2.43	2.46	2.48	2.51
31		2.17	2.24	2.30	2.35	2.39	2.42	2.46	2.48	2.51
32		2.17	2.25	2.30	2.35	2.39	2.42	2.45	2.48	2.51
33		2.18	2.25	2.30	2.35	2.39	2.42	2.45	2.48	2.50
34		2.18	2.25	2.30	2.35	2.39	2.42	2.45	2.48	2.50
35		2.18	2.25	2.31	2.35	2.39	2.42	2.45	2.48	2.50
36		2.18	2.25	2.31	2.35	2.39	2.42	2.45	2.48	2.50
37		2.19	2.25	2.31	2.35	2.39	2.42	2.45	2.48	2.50
38		2.19	2.26	2.31	2.35	2.39	2.42	2.45	2.47	2.50
39		2.19	2.26	2.31	2.35	2.39	2.42	2.45	2.47	2.50
40		2.19	2.26	2.31	2.35	2.39	2.42	2.45	2.47	2.50
48		2.21	2.27	2.32	2.36	2.39	2.42	2.45	2.47	2.49
60		2.23	2.28	2.33	2.37	2.40	2.42	2.45	2.47	2.49
80		2.26	2.30	2.34	2.37	2.40	2.43	2.45	2.47	2.49
120		2.30	2.34	2.37	2.40	2.42	2.45	2.47	2.48	2.49
240		2.36	2.39	2.41	2.43	2.45	2.47	2.48	2.49	2.50
∞		2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N \ M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	52.3	53.6	54.9	56.1	57.2	58.2	59.2	60.1	61.0
3	8.08	8.29	8.48	8.66	8.83	8.99	9.13	9.27	9.41
4	4.92	5.03	5.13	5.22	5.30	5.38	5.46	5.53	5.60
5	3.92	3.99	4.07	4.13	4.20	4.26	4.31	4.37	4.42
6	3.46	3.52	3.58	3.64	3.69	3.74	3.79	3.83	3.87
7	3.20	3.25	3.31	3.35	3.40	3.44	3.48	3.52	3.56
8	3.03	3.08	3.13	3.17	3.22	3.25	3.29	3.33	3.36
9	2.92	2.97	3.01	3.05	3.09	3.12	3.16	3.19	3.22
10	2.84	2.89	2.93	2.96	3.00	3.03	3.06	3.09	3.12
11	2.78	2.82	2.86	2.90	2.93	2.96	2.99	3.02	3.04
12	2.74	2.78	2.81	2.84	2.88	2.90	2.93	2.96	2.98
13	2.71	2.74	2.77	2.80	2.83	2.86	2.89	2.91	2.93
14	2.68	2.71	2.74	2.77	2.80	2.83	2.85	2.87	2.90
15	2.65	2.69	2.72	2.74	2.77	2.80	2.82	2.84	2.86
16	2.64	2.67	2.70	2.72	2.75	2.77	2.79	2.82	2.84
17	2.62	2.65	2.68	2.70	2.73	2.75	2.77	2.79	2.81
18	2.61	2.64	2.66	2.69	2.71	2.73	2.75	2.77	2.79
19	2.60	2.62	2.65	2.67	2.70	2.72	2.74	2.76	2.78
20	2.59	2.61	2.64	2.66	2.68	2.70	2.72	2.74	2.76
21	2.58	2.60	2.63	2.65	2.67	2.69	2.71	2.73	2.75
22	2.57	2.60	2.62	2.64	2.66	2.68	2.70	2.72	2.74
23	2.56	2.59	2.61	2.63	2.65	2.67	2.69	2.71	2.72
24	2.56	2.58	2.60	2.63	2.65	2.66	2.68	2.70	2.72
25	2.55	2.58	2.60	2.62	2.64	2.66	2.67	2.69	2.71
26	2.55	2.57	2.59	2.61	2.63	2.65	2.67	2.68	2.70
27	2.54	2.57	2.59	2.61	2.63	2.64	2.66	2.68	2.69
28	2.54	2.56	2.58	2.60	2.62	2.64	2.66	2.67	2.69
29	2.54	2.56	2.58	2.60	2.62	2.63	2.65	2.67	2.68
30	2.53	2.56	2.58	2.60	2.61	2.63	2.65	2.66	2.67
31	2.53	2.55	2.57	2.59	2.61	2.63	2.64	2.66	2.67
32	2.53	2.55	2.57	2.59	2.61	2.62	2.64	2.65	2.66
33	2.53	2.55	2.57	2.58	2.60	2.62	2.63	2.65	2.66
34	2.52	2.55	2.56	2.58	2.60	2.61	2.63	2.64	2.66
35	2.52	2.54	2.56	2.58	2.60	2.61	2.63	2.64	2.65
36	2.52	2.54	2.56	2.58	2.59	2.61	2.62	2.64	2.65
37	2.52	2.54	2.56	2.57	2.59	2.61	2.62	2.63	2.65
38	2.52	2.54	2.56	2.57	2.59	2.60	2.62	2.63	2.64
39	2.52	2.54	2.55	2.57	2.59	2.60	2.61	2.63	2.64
40	2.52	2.53	2.55	2.57	2.58	2.60	2.61	2.62	2.64
48	2.51	2.53	2.54	2.56	2.57	2.58	2.60	2.61	2.62
60	2.50	2.52	2.53	2.55	2.56	2.57	2.58	2.59	2.60
80	2.50	2.51	2.53	2.54	2.55	2.56	2.57	2.58	2.59
120	2.50	2.51	2.52	2.53	2.54	2.55	2.56	2.57	2.58
240	2.51	2.52	2.53	2.53	2.54	2.55	2.55	2.56	2.57
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	61.8	62.6	63.4	64.1	64.8	65.5	66.2	66.8	67.4
3	9.53	9.66	9.77	9.88	9.99	10.1	10.2	10.3	10.4
4	5.66	5.72	5.78	5.84	5.89	5.94	5.99	6.04	6.09
5	4.46	4.51	4.55	4.60	4.64	4.67	4.71	4.75	4.78
6	3.91	3.95	3.99	4.03	4.06	4.09	4.12	4.15	4.18
7	3.60	3.63	3.66	3.69	3.72	3.75	3.78	3.81	3.83
8	3.39	3.42	3.45	3.48	3.51	3.53	3.56	3.58	3.60
9	3.25	3.28	3.30	3.33	3.35	3.38	3.40	3.42	3.44
10	3.15	3.17	3.20	3.22	3.24	3.26	3.29	3.31	3.33
11	3.07	3.09	3.11	3.14	3.16	3.18	3.20	3.22	3.24
12	3.01	3.03	3.05	3.07	3.09	3.11	3.13	3.15	3.16
13	2.96	2.98	3.00	3.02	3.04	3.06	3.07	3.09	3.11
14	2.92	2.94	2.96	2.98	2.99	3.01	3.03	3.04	3.06
15	2.88	2.90	2.92	2.94	2.96	2.97	2.99	3.01	3.02
16	2.86	2.87	2.89	2.91	2.93	2.94	2.96	2.97	2.99
17	2.83	2.85	2.87	2.88	2.90	2.92	2.93	2.94	2.96
18	2.81	2.83	2.85	2.86	2.88	2.89	2.91	2.92	2.93
19	2.79	2.81	2.83	2.84	2.86	2.87	2.88	2.90	2.91
20	2.78	2.79	2.81	2.82	2.84	2.85	2.87	2.88	2.89
21	2.76	2.78	2.79	2.81	2.82	2.84	2.85	2.86	2.87
22	2.75	2.77	2.78	2.80	2.81	2.82	2.84	2.85	2.86
23	2.74	2.76	2.77	2.78	2.80	2.81	2.82	2.83	2.85
24	2.73	2.75	2.76	2.77	2.79	2.80	2.81	2.82	2.83
25	2.72	2.74	2.75	2.76	2.78	2.79	2.80	2.81	2.82
26	2.71	2.73	2.74	2.75	2.77	2.78	2.79	2.80	2.81
27	2.71	2.72	2.73	2.75	2.76	2.77	2.78	2.79	2.80
28	2.70	2.71	2.73	2.74	2.75	2.76	2.77	2.78	2.79
29	2.69	2.71	2.72	2.73	2.74	2.75	2.76	2.76	2.79
30	2.69	2.70	2.71	2.72	2.74	2.75	2.76	2.77	2.78
31	2.68	2.70	2.71	2.72	2.73	2.74	2.75	2.76	2.77
32	2.68	2.69	2.70	2.71	2.72	2.74	2.75	2.76	2.76
33	2.67	2.69	2.70	2.71	2.72	2.73	2.74	2.75	2.76
34	2.67	2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75
35	2.66	2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75
36	2.66	2.67	2.68	2.69	2.71	2.72	2.72	2.73	2.74
37	2.66	2.67	2.68	2.69	2.70	2.71	2.72	2.73	2.74
38	2.65	2.67	2.68	2.69	2.70	2.71	2.72	2.73	2.73
39	2.65	2.66	2.67	2.68	2.69	2.70	2.71	2.72	2.73
40	2.65	2.66	2.67	2.68	2.69	2.70	2.71	2.72	2.73
48	2.63	2.64	2.65	2.66	2.67	2.68	2.69	2.69	2.70
60	2.61	2.62	2.63	2.64	2.65	2.66	2.66	2.67	2.68
80	2.60	2.61	2.61	2.62	2.63	2.64	2.64	2.65	2.65
120	2.58	2.59	2.60	2.60	2.61	2.62	2.62	2.63	2.63
240	2.57	2.58	2.58	2.59	2.59	2.60	2.60	2.60	2.61
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N \ M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	68.0	68.5	69.0	69.6	70.1	70.6	71.1	71.5	72.0
3	10.5	10.6	10.6	10.7	10.8	10.9	10.9	11.0	11.1
4	6.13	6.17	6.22	6.26	6.29	6.33	6.37	6.40	6.44
5	4.81	4.85	4.88	4.91	4.94	4.96	4.99	5.02	5.05
6	4.21	4.24	4.26	4.29	4.32	4.34	4.36	4.39	4.41
7	3.86	3.88	3.90	3.93	3.95	3.97	3.99	4.01	4.03
8	3.63	3.65	3.67	3.69	3.71	3.73	3.75	3.77	3.78
9	3.46	3.48	3.50	3.52	3.54	3.56	3.58	3.59	3.61
10	3.34	3.36	3.38	3.40	3.42	3.43	3.45	3.46	3.48
11	3.25	3.27	3.29	3.30	3.32	3.33	3.35	3.36	3.38
12	3.18	3.20	3.21	3.23	3.24	3.26	3.27	3.29	3.30
13	3.12	3.14	3.15	3.17	3.18	3.20	3.21	3.22	3.24
14	3.07	3.09	3.10	3.12	3.13	3.14	3.16	3.17	3.18
15	3.03	3.05	3.06	3.08	3.09	3.10	3.11	3.13	3.14
16	3.00	3.01	3.03	3.04	3.05	3.06	3.08	3.09	3.10
17	2.97	2.98	3.00	3.01	3.02	3.03	3.04	3.05	3.07
18	2.95	2.96	2.97	2.98	2.99	3.00	3.02	3.03	3.04
19	2.92	2.94	2.95	2.96	2.97	2.98	2.99	3.00	3.01
20	2.90	2.92	2.93	2.94	2.95	2.96	2.97	2.98	2.99
21	2.89	2.90	2.91	2.92	2.93	2.94	2.95	2.96	2.97
22	2.87	2.88	2.89	2.90	2.91	2.92	2.93	2.94	2.95
23	2.86	2.87	2.88	2.89	2.90	2.91	2.92	2.93	2.93
24	2.84	2.85	2.86	2.87	2.88	2.89	2.90	2.91	2.92
25	2.83	2.84	2.85	2.86	2.87	2.88	2.89	2.90	2.91
26	2.82	2.83	2.84	2.85	2.86	2.87	2.88	2.89	2.89
27	2.81	2.82	2.83	2.84	2.85	2.86	2.87	2.87	2.88
28	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.86	2.87
29	2.79	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.86
30	2.79	2.80	2.81	2.81	2.82	2.83	2.84	2.85	2.85
31	2.78	2.79	2.80	2.81	2.81	2.82	2.83	2.84	2.85
32	2.77	2.78	2.79	2.80	2.81	2.82	2.82	2.83	2.84
33	2.77	2.78	2.78	2.79	2.80	2.81	2.82	2.82	2.83
34	2.76	2.77	2.78	2.79	2.79	2.80	2.81	2.82	2.82
35	2.76	2.76	2.77	2.78	2.79	2.80	2.80	2.81	2.82
36	2.75	2.76	2.77	2.78	2.78	2.79	2.80	2.80	2.81
37	2.75	2.75	2.76	2.77	2.78	2.79	2.79	2.80	2.81
38	2.74	2.75	2.76	2.77	2.77	2.78	2.79	2.79	2.80
39	2.74	2.75	2.75	2.76	2.77	2.78	2.78	2.79	2.80
40	2.73	2.74	2.75	2.76	2.76	2.77	2.78	2.78	2.79
45	2.71	2.72	2.72	2.73	2.74	2.74	2.75	2.75	2.76
60	2.68	2.69	2.70	2.70	2.71	2.71	2.72	2.72	2.73
80	2.66	2.66	2.67	2.68	2.68	2.68	2.69	2.69	2.70
120	2.63	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.67
240	2.61	2.61	2.61	2.62	2.62	2.62	2.62	2.63	2.64
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		72.4	72.9	73.3	73.7	74.1	74.5	74.9	75.2	75.6
3		11.2	11.2	11.3	11.3	11.4	11.5	11.5	11.6	11.6
4		6.47	6.51	6.54	6.57	6.60	6.63	6.66	6.69	6.72
5		5.07	5.10	5.12	5.14	5.17	5.19	5.21	5.23	5.25
6		4.43	4.45	4.47	4.49	4.51	4.53	4.55	4.57	4.59
7		4.05	4.07	4.09	4.11	4.12	4.14	4.16	4.17	4.19
8		3.80	3.82	3.83	3.85	3.87	3.88	3.90	3.91	3.93
9		3.62	3.64	3.66	3.67	3.69	3.70	3.71	3.73	3.74
10		3.49	3.51	3.52	3.54	3.55	3.56	3.58	3.59	3.60
11		3.39	3.41	3.42	3.43	3.45	3.46	3.47	3.48	3.49
12		3.31	3.33	3.34	3.35	3.36	3.37	3.39	3.40	3.41
13		3.25	3.26	3.27	3.28	3.29	3.31	3.32	3.33	3.34
14		3.19	3.21	3.22	3.23	3.24	3.25	3.26	3.27	3.28
15		3.15	3.16	3.17	3.18	3.19	3.20	3.21	3.22	3.23
16		3.11	3.12	3.13	3.14	3.15	3.16	3.17	3.18	3.19
17		3.08	3.09	3.10	3.11	3.12	3.12	3.13	3.14	3.15
18		3.05	3.06	3.07	3.08	3.08	3.09	3.10	3.11	3.12
19		3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.08	3.09
20		3.00	3.01	3.02	3.03	3.03	3.04	3.05	3.06	3.07
21		2.98	2.99	3.00	3.00	3.01	3.02	3.03	3.04	3.04
22		2.96	2.97	2.98	2.99	2.99	3.00	3.01	3.02	3.02
23		2.94	2.95	2.96	2.97	2.98	2.98	2.99	3.00	3.01
24		2.93	2.94	2.94	2.95	2.96	2.97	2.98	2.98	2.99
25		2.91	2.92	2.93	2.94	2.95	2.95	2.96	2.97	2.97
26		2.90	2.91	2.92	2.93	2.93	2.94	2.95	2.95	2.96
27		2.89	2.90	2.91	2.91	2.92	2.93	2.93	2.94	2.95
28		2.88	2.89	2.90	2.90	2.91	2.92	2.92	2.93	2.94
29		2.87	2.88	2.89	2.89	2.90	2.91	2.91	2.92	2.92
30		2.86	2.87	2.88	2.88	2.89	2.90	2.90	2.91	2.91
31		2.85	2.86	2.87	2.87	2.88	2.89	2.89	2.90	2.91
32		2.85	2.85	2.86	2.87	2.87	2.88	2.88	2.89	2.90
33		2.84	2.84	2.85	2.86	2.86	2.87	2.88	2.88	2.89
34		2.83	2.84	2.84	2.85	2.86	2.86	2.87	2.87	2.88
35		2.82	2.83	2.84	2.84	2.85	2.86	2.86	2.87	2.87
36		2.82	2.82	2.83	2.84	2.84	2.85	2.85	2.86	2.87
37		2.81	2.82	2.83	2.83	2.84	2.84	2.85	2.85	2.86
38		2.81	2.81	2.82	2.83	2.83	2.84	2.84	2.85	2.85
39		2.80	2.81	2.81	2.82	2.83	2.83	2.84	2.84	2.85
40		2.80	2.80	2.81	2.81	2.82	2.83	2.83	2.84	2.84
48		2.77	2.77	2.78	2.78	2.79	2.79	2.80	2.80	2.81
60		2.73	2.74	2.74	2.75	2.75	2.76	2.76	2.77	2.77
80		2.70	2.71	2.71	2.72	2.72	2.72	2.73	2.73	2.73
120		2.67	2.67	2.68	2.68	2.68	2.69	2.69	2.69	2.69
240		2.63	2.63	2.64	2.64	2.64	2.64	2.64	2.64	2.65
∞		2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M: 5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	76.0	76.3	76.7	77.0	77.4	77.7	78.0	78.3	78.6
3	11.7	11.7	11.8	11.8	11.9	12.0	12.0	12.0	12.1
4	6.74	6.77	6.79	6.82	6.85	6.87	6.89	6.92	6.94
5	5.27	5.29	5.31	5.33	5.35	5.37	5.39	5.41	5.43
6	4.61	4.62	4.64	4.66	4.67	4.69	4.71	4.72	4.74
7	4.21	4.22	4.24	4.25	4.27	4.28	4.30	4.31	4.32
8	3.94	3.96	3.97	3.98	4.00	4.01	4.02	4.03	4.05
9	3.75	3.77	3.78	3.79	3.80	3.82	3.83	3.84	3.85
10	3.61	3.63	3.64	3.65	3.66	3.67	3.68	3.69	3.70
11	3.50	3.52	3.53	3.54	3.55	3.56	3.57	3.58	3.59
12	3.42	3.43	3.44	3.45	3.46	3.47	3.48	3.49	3.50
13	3.35	3.36	3.37	3.38	3.39	3.40	3.41	3.41	3.42
14	3.29	3.30	3.31	3.32	3.33	3.34	3.34	3.35	3.36
15	3.24	3.25	3.26	3.27	3.27	3.28	3.29	3.30	3.31
16	3.20	3.21	3.21	3.22	3.23	3.24	3.25	3.25	3.26
17	3.16	3.17	3.18	3.18	3.19	3.20	3.21	3.22	3.22
18	3.13	3.14	3.14	3.15	3.16	3.17	3.17	3.18	3.19
19	3.10	3.11	3.12	3.12	3.13	3.14	3.14	3.15	3.16
20	3.07	3.08	3.09	3.10	3.10	3.11	3.12	3.12	3.13
21	3.05	3.06	3.07	3.07	3.08	3.09	3.09	3.10	3.11
22	3.03	3.04	3.05	3.05	3.06	3.07	3.07	3.08	3.09
23	3.01	3.02	3.03	3.03	3.04	3.05	3.05	3.06	3.07
24	3.00	3.00	3.01	3.02	3.02	3.03	3.04	3.04	3.05
25	2.98	2.99	2.99	3.00	3.01	3.01	3.02	3.02	3.03
26	2.97	2.97	2.98	2.99	2.99	3.00	3.00	3.01	3.02
27	2.95	2.96	2.97	2.97	2.98	2.98	2.99	3.00	3.00
28	2.94	2.95	2.95	2.96	2.97	2.97	2.98	2.98	2.99
29	2.93	2.94	2.94	2.95	2.95	2.96	2.97	2.97	2.98
30	2.92	2.93	2.93	2.94	2.94	2.95	2.95	2.96	2.96
31	2.91	2.92	2.92	2.93	2.93	2.94	2.94	2.95	2.95
32	2.90	2.91	2.91	2.92	2.92	2.93	2.93	2.94	2.94
33	2.89	2.90	2.90	2.91	2.92	2.92	2.93	2.93	2.94
34	2.89	2.89	2.90	2.90	2.91	2.91	2.92	2.92	2.93
35	2.88	2.88	2.89	2.89	2.90	2.90	2.91	2.91	2.92
36	2.87	2.88	2.88	2.89	2.89	2.90	2.90	2.91	2.91
37	2.86	2.87	2.88	2.88	2.89	2.89	2.89	2.90	2.90
38	2.86	2.86	2.87	2.87	2.88	2.88	2.89	2.89	2.90
39	2.85	2.86	2.86	2.87	2.87	2.88	2.88	2.89	2.89
40	2.85	2.85	2.86	2.86	2.87	2.87	2.88	2.88	2.88
48	2.81	2.81	2.82	2.82	2.83	2.83	2.84	2.84	2.84
60	2.77	2.78	2.78	2.79	2.79	2.79	2.80	2.80	2.80
80	2.74	2.74	2.74	2.75	2.75	2.75	2.76	2.76	2.76
120	2.70	2.70	2.70	2.71	2.71	2.71	2.71	2.71	2.72
240	2.65	2.65	2.65	2.66	2.66	2.66	2.66	2.66	2.66
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M 6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	78.9	79.2	79.5	79.8	80.1	80.4	80.6	80.9	81.2
3	12.1	12.2	12.2	12.3	12.3	12.4	12.4	12.4	12.5
4	6.96	6.99	7.01	7.03	7.05	7.07	7.09	7.11	7.13
5	5.44	5.46	5.48	5.49	5.51	5.53	5.54	5.56	5.57
6	4.75	4.77	4.78	4.80	4.81	4.82	4.84	4.85	4.86
7	4.34	4.35	4.36	4.38	4.39	4.40	4.41	4.42	4.44
8	4.06	4.07	4.08	4.09	4.11	4.12	4.13	4.14	4.15
9	3.86	3.87	3.88	3.89	3.90	3.92	3.93	3.94	3.95
10	3.71	3.72	3.73	3.74	3.75	3.76	3.77	3.78	3.79
11	3.60	3.61	3.62	3.63	3.64	3.65	3.65	3.66	3.67
12	3.51	3.52	3.53	3.53	3.54	3.55	3.56	3.57	3.58
13	3.43	3.44	3.45	3.46	3.47	3.47	3.48	3.49	3.50
14	3.37	3.38	3.39	3.39	3.40	3.41	3.42	3.42	3.43
15	3.32	3.32	3.33	3.34	3.35	3.35	3.36	3.37	3.37
16	3.27	3.28	3.29	3.29	3.30	3.31	3.31	3.32	3.33
17	3.23	3.24	3.24	3.25	3.26	3.27	3.27	3.28	3.29
18	3.20	3.20	3.21	3.22	3.22	3.23	3.24	3.24	3.25
19	3.17	3.17	3.18	3.18	3.19	3.20	3.20	3.21	3.22
20	3.14	3.14	3.15	3.16	3.16	3.17	3.18	3.18	3.19
21	3.11	3.12	3.13	3.13	3.14	3.14	3.15	3.16	3.16
22	3.09	3.10	3.10	3.11	3.12	3.12	3.13	3.13	3.14
23	3.07	3.08	3.08	3.09	3.09	3.10	3.11	3.11	3.12
24	3.05	3.06	3.06	3.07	3.08	3.08	3.09	3.09	3.10
25	3.04	3.04	3.05	3.05	3.06	3.06	3.07	3.07	3.08
26	3.02	3.03	3.03	3.04	3.04	3.05	3.05	3.06	3.06
27	3.01	3.01	3.02	3.02	3.03	3.03	3.04	3.04	3.05
28	2.99	3.00	3.00	3.01	3.01	3.02	3.02	3.03	3.03
29	2.98	2.99	2.99	3.00	3.00	3.01	3.01	3.02	3.02
30	2.97	2.98	2.98	2.98	2.99	2.99	3.00	3.00	3.01
31	2.96	2.96	2.97	2.97	2.98	2.98	2.99	2.99	3.00
32	2.95	2.95	2.96	2.96	2.97	2.97	2.98	2.98	2.99
33	2.94	2.95	2.95	2.95	2.96	2.96	2.97	2.97	2.98
34	2.93	2.94	2.94	2.95	2.95	2.95	2.96	2.96	2.97
35	2.92	2.93	2.93	2.94	2.94	2.95	2.95	2.95	2.96
36	2.92	2.92	2.92	2.93	2.93	2.94	2.94	2.95	2.95
37	2.91	2.91	2.92	2.92	2.93	2.93	2.93	2.94	2.94
38	2.90	2.91	2.91	2.91	2.92	2.92	2.93	2.93	2.93
39	2.89	2.90	2.90	2.91	2.91	2.92	2.92	2.92	2.93
40	2.89	2.89	2.90	2.90	2.90	2.91	2.91	2.92	2.92
48	2.85	2.85	2.86	2.86	2.86	2.87	2.87	2.87	2.88
60	2.81	2.81	2.81	2.82	2.82	2.82	2.83	2.83	2.83
80	2.77	2.77	2.77	2.77	2.78	2.78	2.78	2.78	2.79
120	2.72	2.72	2.72	2.72	2.73	2.73	2.73	2.73	2.74
240	2.66	2.67	2.67	2.67	2.67	2.67	2.67	2.68	2.68
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		81.4	81.7	81.9	82.2	82.4	82.7	82.9	83.1	83.4
3		12.5	12.6	12.6	12.6	12.7	12.7	12.8	12.8	12.8
4		7.15	7.17	7.19	7.21	7.23	7.25	7.26	7.28	7.30
5		5.59	5.60	5.62	5.63	5.64	5.66	5.67	5.68	5.70
6		4.88	4.89	4.90	4.91	4.93	4.94	4.95	4.96	4.97
7		4.45	4.46	4.47	4.48	4.49	4.50	4.51	4.52	4.54
8		4.16	4.17	4.18	4.19	4.20	4.21	4.22	4.23	4.24
9		3.96	3.96	3.97	3.98	3.99	4.00	4.01	4.02	4.03
10		3.80	3.81	3.82	3.83	3.84	3.84	3.85	3.86	3.87
11		3.68	3.69	3.70	3.70	3.71	3.72	3.73	3.74	3.74
12		3.58	3.59	3.60	3.61	3.61	3.62	3.63	3.64	3.64
13		3.50	3.51	3.52	3.53	3.53	3.54	3.55	3.55	3.56
14		3.44	3.45	3.45	3.46	3.47	3.47	3.48	3.49	3.49
15		3.38	3.39	3.40	3.40	3.41	3.41	3.42	3.43	3.43
16		3.33	3.34	3.35	3.35	3.36	3.37	3.37	3.38	3.38
17		3.29	3.30	3.30	3.31	3.32	3.32	3.33	3.33	3.34
18		3.25	3.26	3.27	3.27	3.28	3.28	3.29	3.30	3.30
19		3.22	3.23	3.23	3.24	3.24	3.25	3.26	3.26	3.27
20		3.19	3.20	3.20	3.21	3.21	3.22	3.23	3.23	3.24
21		3.17	3.17	3.18	3.18	3.19	3.19	3.20	3.20	3.21
22		3.14	3.15	3.15	3.16	3.16	3.17	3.17	3.18	3.18
23		3.12	3.13	3.13	3.14	3.14	3.15	3.15	3.16	3.16
24		3.10	3.11	3.11	3.12	3.12	3.13	3.13	3.14	3.14
25		3.08	3.09	3.09	3.10	3.10	3.11	3.11	3.12	3.12
26		3.07	3.07	3.08	3.08	3.09	3.09	3.09	3.10	3.10
27		3.05	3.06	3.06	3.07	3.07	3.07	3.08	3.08	3.09
28		3.04	3.04	3.05	3.05	3.06	3.06	3.06	3.07	3.07
29		3.02	3.03	3.03	3.04	3.04	3.05	3.05	3.05	3.06
30		3.01	3.02	3.02	3.03	3.03	3.03	3.04	3.04	3.05
31		3.00	3.01	3.01	3.01	3.02	3.02	3.03	3.03	3.03
32		2.99	2.99	3.00	3.00	3.01	3.01	3.01	3.02	3.02
33		2.98	2.98	2.99	2.99	3.00	3.00	3.00	3.01	3.01
34		2.97	2.97	2.98	2.98	2.99	2.99	2.99	3.00	3.00
35		2.96	2.97	2.97	2.97	2.98	2.98	2.98	2.99	2.99
36		2.95	2.96	2.96	2.97	2.97	2.97	2.98	2.98	2.98
37		2.95	2.95	2.95	2.96	2.96	2.96	2.97	2.97	2.97
38		2.94	2.94	2.95	2.95	2.95	2.96	2.96	2.96	2.97
39		2.93	2.93	2.94	2.94	2.95	2.95	2.95	2.96	2.96
40		2.92	2.93	2.93	2.93	2.94	2.94	2.95	2.95	2.95
48		2.88	2.88	2.89	2.89	2.89	2.90	2.90	2.90	2.90
60		2.83	2.84	2.84	2.84	2.85	2.85	2.85	2.85	2.86
80		2.79	2.79	2.79	2.80	2.80	2.80	2.80	2.80	2.81
120		2.74	2.74	2.74	2.74	2.74	2.74	2.75	2.75	2.75
240		2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.69
∞		2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M 8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	83.6	83.8	84.0	84.3	84.5	84.7	84.9	85.1	85.3
3	12.9	12.9	12.9	13.0	13.0	13.0	13.1	13.1	13.1
4	7.32	7.33	7.35	7.37	7.38	7.40	7.41	7.43	7.44
5	5.71	5.72	5.74	5.75	5.76	5.77	5.79	5.80	5.81
6	4.99	5.00	5.01	5.02	5.03	5.04	5.05	5.06	5.07
7	4.55	4.56	4.57	4.58	4.59	4.59	4.60	4.61	4.62
8	4.25	4.26	4.27	4.28	4.29	4.29	4.30	4.31	4.32
9	4.04	4.05	4.05	4.06	4.07	4.08	4.09	4.09	4.10
10	3.88	3.88	3.89	3.90	3.91	3.92	3.92	3.93	3.94
11	3.75	3.76	3.77	3.77	3.78	3.79	3.79	3.80	3.81
12	3.65	3.66	3.66	3.67	3.68	3.69	3.69	3.70	3.70
13	3.57	3.57	3.58	3.59	3.59	3.60	3.61	3.61	3.62
14	3.50	3.51	3.51	3.52	3.52	3.53	3.54	3.54	3.55
15	3.44	3.45	3.45	3.46	3.46	3.47	3.47	3.48	3.49
16	3.39	3.39	3.40	3.41	3.41	3.42	3.42	3.43	3.43
17	3.34	3.35	3.36	3.36	3.37	3.37	3.38	3.38	3.39
18	3.31	3.31	3.32	3.32	3.33	3.33	3.34	3.34	3.35
19	3.27	3.28	3.28	3.29	3.29	3.30	3.30	3.31	3.31
20	3.24	3.25	3.25	3.26	3.26	3.27	3.27	3.27	3.28
21	3.21	3.22	3.22	3.23	3.23	3.24	3.24	3.25	3.25
22	3.19	3.19	3.20	3.20	3.21	3.21	3.22	3.22	3.22
23	3.17	3.17	3.17	3.18	3.18	3.19	3.19	3.20	3.20
24	3.14	3.15	3.15	3.16	3.16	3.17	3.17	3.17	3.18
25	3.13	3.13	3.13	3.14	3.14	3.15	3.15	3.15	3.16
26	3.11	3.11	3.12	3.12	3.12	3.13	3.13	3.14	3.14
27	3.09	3.10	3.10	3.10	3.11	3.11	3.12	3.12	3.12
28	3.08	3.08	3.08	3.09	3.09	3.10	3.10	3.10	3.11
29	3.06	3.07	3.07	3.07	3.08	3.08	3.09	3.09	3.09
30	3.05	3.05	3.06	3.06	3.06	3.07	3.07	3.08	3.08
31	3.04	3.04	3.05	3.05	3.05	3.06	3.06	3.06	3.07
32	3.03	3.03	3.03	3.04	3.04	3.04	3.05	3.05	3.05
33	3.02	3.02	3.02	3.03	3.03	3.03	3.04	3.04	3.04
34	3.01	3.01	3.01	3.02	3.02	3.02	3.03	3.03	3.03
35	3.00	3.00	3.00	3.01	3.01	3.01	3.02	3.02	3.02
36	2.99	2.99	2.99	3.00	3.00	3.00	3.01	3.01	3.01
37	2.98	2.98	2.98	2.99	2.99	2.99	3.00	3.00	3.00
38	2.97	2.97	2.98	2.98	2.98	2.99	2.99	2.99	3.00
39	2.96	2.97	2.97	2.97	2.98	2.98	2.98	2.98	2.99
40	2.96	2.96	2.96	2.96	2.97	2.97	2.97	2.98	2.98
48	2.91	2.91	2.91	2.92	2.92	2.92	2.92	2.93	2.93
60	2.86	2.86	2.86	2.87	2.87	2.87	2.87	2.88	2.88
80	2.81	2.81	2.81	2.82	2.82	2.82	2.82	2.82	2.82
120	2.75	2.75	2.75	2.76	2.76	2.76	2.76	2.76	2.76
240	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M 9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	85.5	85.7	85.9	86.1	86.3	86.5	86.7	86.9	87.1
3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.4	13.4
4	7.46	7.47	7.49	7.50	7.52	7.53	7.55	7.56	7.58
5	5.82	5.83	5.85	5.86	5.87	5.88	5.89	5.90	5.91
6	5.08	5.09	5.10	5.11	5.12	5.13	5.14	5.15	5.16
7	4.63	4.64	4.65	4.66	4.67	4.68	4.69	4.69	4.70
8	4.33	4.34	4.35	4.35	4.36	4.37	4.38	4.38	4.39
9	4.11	4.12	4.13	4.13	4.14	4.15	4.15	4.16	4.17
10	3.94	3.95	3.96	3.97	3.97	3.98	3.99	3.99	4.00
11	3.82	3.82	3.83	3.84	3.84	3.85	3.85	3.86	3.87
12	3.71	3.72	3.72	3.73	3.74	3.74	3.75	3.75	3.76
13	3.63	3.63	3.64	3.64	3.65	3.65	3.66	3.67	3.67
14	3.55	3.56	3.56	3.57	3.58	3.58	3.59	3.59	3.60
15	3.49	3.50	3.50	3.51	3.51	3.52	3.52	3.53	3.53
16	3.44	3.44	3.45	3.45	3.46	3.46	3.47	3.47	3.48
17	3.39	3.40	3.40	3.41	3.41	3.42	3.42	3.43	3.43
18	3.35	3.36	3.36	3.37	3.37	3.38	3.38	3.38	3.39
19	3.32	3.32	3.33	3.33	3.33	3.34	3.34	3.35	3.35
20	3.28	3.29	3.29	3.30	3.30	3.31	3.31	3.31	3.32
21	3.25	3.26	3.26	3.27	3.27	3.28	3.28	3.28	3.29
22	3.23	3.23	3.24	3.24	3.25	3.25	3.25	3.26	3.26
23	3.20	3.21	3.21	3.22	3.22	3.22	3.23	3.23	3.24
24	3.18	3.19	3.19	3.19	3.20	3.20	3.21	3.21	3.21
25	3.16	3.17	3.17	3.17	3.18	3.18	3.19	3.19	3.19
26	3.14	3.15	3.15	3.16	3.16	3.16	3.17	3.17	3.17
27	3.13	3.13	3.13	3.14	3.14	3.15	3.15	3.15	3.16
28	3.11	3.11	3.12	3.12	3.13	3.13	3.13	3.14	3.14
29	3.10	3.10	3.10	3.11	3.11	3.11	3.12	3.12	3.12
30	3.08	3.09	3.09	3.09	3.10	3.10	3.10	3.11	3.11
31	3.07	3.07	3.08	3.08	3.08	3.09	3.09	3.09	3.10
32	3.06	3.06	3.06	3.07	3.07	3.07	3.08	3.08	3.08
33	3.05	3.05	3.05	3.06	3.06	3.06	3.07	3.07	3.07
34	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.06	3.06
35	3.03	3.03	3.03	3.03	3.04	3.04	3.04	3.05	3.05
36	3.02	3.02	3.02	3.03	3.03	3.03	3.03	3.04	3.04
37	3.01	3.01	3.01	3.02	3.02	3.02	3.02	3.03	3.03
38	3.00	3.00	3.00	3.01	3.01	3.01	3.02	3.02	3.02
39	2.99	2.99	3.00	3.00	3.00	3.00	3.01	3.01	3.01
40	2.98	2.99	2.99	2.99	2.99	3.00	3.00	3.00	3.00
48	2.93	2.93	2.94	2.94	2.94	2.94	2.95	2.95	2.95
60	2.88	2.88	2.88	2.89	2.89	2.89	2.89	2.89	2.89
80	2.82	2.82	2.83	2.83	2.83	2.83	2.83	2.83	2.83
120	2.76	2.76	2.77	2.77	2.77	2.77	2.77	2.77	2.77
240	2.69	2.69	2.70	2.70	2.70	2.70	2.70	2.70	2.70
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

APPENDIX

TABLE A

MEAN (LOCATION PARAMETER 0, SCALE PARAMETER 1), VARIANCE (SCALE PARAMETER 1) AND STANDARDIZED CUMULANTS OF WEIBULL POPULATION WITH SHAPE PARAMETER M

M	μ	σ^2	γ_3	γ_4
1.1	0.96491249	0.77137294	1.73397033	4.35984637
1.2	0.94065586	0.61974204	1.52113101	3.23570706
1.3	0.92357672	0.51328072	1.34593295	2.43225738
1.4	0.91142334	0.43513100	1.19843617	1.83922911
1.5	0.90274529	0.37569028	1.07198657	1.39040356
1.6	0.89657428	0.32915766	0.96195661	1.04396364
1.7	0.89224450	0.29185483	0.86502344	0.77237898
1.8	0.88928673	0.26135283	0.77873526	0.55687977
1.9	0.88736332	0.23599145	0.70124016	0.38428284
2.0	0.88622693	0.21460104	0.63111066	0.24508930
2.1	0.88569361	0.19633969	0.56722672	0.13230173
2.2	0.88562476	0.18058127	0.50869567	0.04066480
2.3	0.88591470	0.16685662	0.45479606	-0.03383613
2.4	0.88648211	0.15480533	0.40493760	-0.09431439
2.5	0.88726382	0.14414669	0.35863184	-0.14321691
2.6	0.88821043	0.13465895	0.31547060	-0.18248995
2.7	0.88928307	0.12616471	0.27510961	-0.21369830
2.8	0.89045095	0.11852044	0.23725613	-0.23811223
2.9	0.89168961	0.11160878	0.20165934	-0.25677203
3.0	0.89297951	0.10533288	0.16810284	-0.27053637
3.1	0.89430504	0.09961211	0.13639878	-0.28011918
3.2	0.89565367	0.09437878	0.10638310	-0.28611794
3.3	0.89701535	0.08957573	0.07791176	-0.28903569
3.4	0.89838201	0.08515427	0.05085767	-0.28929830
3.5	0.89974718	0.08107275	0.02510816	-0.28726811
3.6	0.90110568	0.07729528	0.00056294	-0.28325482
3.7	0.90245340	0.07379079	-0.02286766	-0.27752430
3.8	0.90378706	0.07053227	-0.04526406	-0.27030567
3.9	0.90510409	0.06749607	-0.06669870	-0.26179708
4.0	0.90640248	0.06466148	-0.08723698	-0.25217047
4.1	0.90768070	0.06201019	-0.10693819	-0.24157547
4.2	0.90893760	0.05952606	-0.12585620	-0.23014270
4.3	0.91017234	0.05719470	-0.14404008	-0.21798644
4.4	0.91138434	0.05500334	-0.16153468	-0.20520691
4.5	0.91257324	0.05294054	-0.17838107	-0.19189220
4.6	0.91373883	0.05099605	-0.19461693	-0.17811991
4.7	0.91488107	0.04916066	-0.21027695	-0.16395846
4.8	0.91600002	0.04742607	-0.22539309	-0.14946833
4.9	0.91709583	0.04578477	-0.23999486	-0.13470302
5.0	0.91816874	0.04422998	-0.25410960	-0.11970994
5.1	0.91921904	0.04275552	-0.26776263	-0.10453112
5.2	0.92024706	0.04135578	-0.28097746	-0.08920390
5.3	0.92125319	0.04002564	-0.29377597	-0.07376143
5.4	0.92223784	0.03876044	-0.30617854	-0.05823318
5.5	0.92320142	0.03755590	-0.31820416	-0.04264537

TABLE A (CONTINUED)

MEAN (LOCATION PARAMETER 0, SCALE PARAMETER 1), VARIANCE (SCALE PARAMETER 1) AND STANDARDIZED CUMULANTS OF WEIBULL POPULATION WITH SHAPE PARAMETER M

M	γ_5	γ_6	γ_7	γ_8
1.1	14.23323573	56.80109760	266.73274383	1435.51541843
1.2	8.65436317	27.42987215	99.04422464	395.37127766
1.3	5.29705223	12.99054534	33.79859886	86.14412402
1.4	3.20106543	5.67453379	8.37395270	0.69292158
1.5	1.85996671	1.95153676	-0.84741726	-15.65143881
1.6	0.98972680	0.11113913	-3.40903115	-12.57523389
1.7	0.42289779	-0.72086317	-3.34165672	-6.02520819
1.8	0.05662304	-1.00991618	-2.38093650	-0.65875955
1.9	-0.17447107	-1.01140214	-1.26511611	2.63142827
2.0	-0.31313729	-0.86828804	-0.28791195	4.11026837
2.1	-0.38801242	-0.66139494	0.45607067	4.29926051
2.2	-0.41866726	-0.43630190	0.95928722	3.68456234
2.3	-0.41870301	-0.21822113	1.24936048	2.64237019
2.4	-0.39770403	-0.02044813	1.36512333	1.43809648
2.5	-0.36250011	0.15073018	1.34588426	0.24669546
2.6	-0.31800067	0.29313376	1.22699829	-0.82447483
2.7	-0.26775684	0.40695123	1.03842082	-1.71607464
2.8	-0.21434684	0.49368950	0.80462794	-2.40163142
2.9	-0.15964442	0.55553703	0.54511397	-2.87639442
3.0	-0.10500842	0.59497893	0.27508540	-3.14938229
3.1	-0.05141835	0.61456712	0.00617311	-3.23783118
3.2	0.00042755	0.61678641	-0.25291420	-3.16339149
3.3	0.05004065	0.60398022	-0.49582269	-2.94957360
3.4	0.09708915	0.57831320	-0.71807609	-2.62007414
3.5	0.14135879	0.54175654	-0.91668168	-2.19771613
3.6	0.18272351	0.49608699	-1.08980911	-1.70381304
3.7	0.22112328	0.44289388	-1.23653073	-1.15782179
3.8	0.25654740	0.38359050	-1.35661300	-0.57719022
3.9	0.28902176	0.31942768	-1.45034961	0.02266736
4.0	0.31859907	0.25150809	-1.51842856	0.62831266
4.1	0.34535149	0.18080040	-1.56182667	1.22817587
4.2	0.36936489	0.10815287	-1.58172610	1.81241978
4.3	0.39073448	0.03430605	-1.57944863	2.37279052
4.4	0.40956148	-0.04009556	-1.55640410	2.90246474
4.5	0.42595052	-0.11449285	-1.51405025	3.39589945
4.6	0.44000772	-0.18840247	-1.45386167	3.84868876
4.7	0.45183920	-0.26140820	-1.37730591	4.25742967
4.8	0.46154993	-0.33315323	-1.28582549	4.61959816
4.9	0.46924296	-0.40333320	-1.18082450	4.93343605
5.0	0.47501876	-0.47169013	-1.06365875	5.19784859
5.1	0.47897483	-0.53800690	-0.93562900	5.41231225
5.2	0.48120538	-0.60210244	-0.79797633	5.57679235
5.3	0.48180115	-0.66382738	-0.65187937	5.69166973
5.4	0.48084928	-0.72306029	-0.49845296	5.75767565
5.5	0.47843332	-0.77970427	-0.33874785	5.77583442

TABLE A (CONTINUED)

MEAN (LOCATION PARAMETER 0. SCALE PARAMETER 1). VARIANCE (SCALE PARAMETER 1) AND STANDARDIZED CUMULANTS OF WEIBULL POPULATION WITH SHAPE PARAMETER M

M	μ	σ^2	γ_3	γ_4
5.6	0.92414440	0.03640809	-0.32987060	-0.02702131
5.7	0.92506721	0.03531341	-0.34119448	-0.01138176
5.8	0.92597033	0.03426856	-0.35219135	0.00425483
5.9	0.92685421	0.03327048	-0.36287581	0.01987204
6.0	0.92771933	0.03231635	-0.37326157	0.03545528
6.1	0.92856615	0.03140357	-0.38336150	0.05099158
6.2	0.92939513	0.03052974	-0.39318772	0.06646945
6.3	0.93020672	0.02969261	-0.40275168	0.08187868
6.4	0.93100136	0.02889013	-0.41206413	0.09721023
6.5	0.93177951	0.02812036	-0.42113524	0.11245614
6.6	[illegible]4159	0.02738152	-0.42997463	0.12760938
6.7	[illegible]1803	0.02667194	-0.43859138	0.14266376
6.8	0.9340[illegible]924	0.02599007	-0.44699411	0.15761386
6.9	0.93473562	0.02533446	-0.45519094	0.17245496
7.0	0.93543756	0.02470374	-0.46318963	0.18718295
7.1	0.93612546	0.02409667	-0.47099750	0.20179429
7.2	0.93679968	0.02351204	-0.47862152	0.21628591
7.3	0.93746059	0.02294875	-0.48606831	0.23065524
7.4	0.93810855	0.02240576	-0.49334417	0.24490010
7.5	0.93874388	0.02188209	-0.50045509	0.25901867
7.6	0.93936694	0.02137681	-0.50740678	0.27300947
7.7	0.93997804	0.02088907	-0.51420468	0.28687135
7.8	0.94057750	0.02041806	-0.52085399	0.30060338
7.9	0.94116562	0.01996299	-0.52735965	0.31420491
8.0	0.94174270	0.01952316	-0.53372639	0.32767551
8.1	0.94230903	0.01909789	-0.53995873	0.34101494
8.2	0.94286488	0.01868652	-0.54606099	0.35422314
8.3	0.94341053	0.01828845	-0.55203731	0.36730022
8.4	0.94394623	0.01790311	-0.55789163	0.38024641
8.5	0.94447224	0.01752996	-0.56362775	0.39306211
8.6	0.94498882	0.01716847	-0.56924928	0.40574781
8.7	0.94549619	0.01681817	-0.57475972	0.41830410
8.8	0.94599458	0.01647859	-0.58016239	0.43073168
8.9	0.94648423	0.01614929	-0.58546050	0.44303134
9.0	0.94696535	0.01582987	-0.59065711	0.45520391
9.1	0.94743815	0.01551991	-0.59575518	0.46725033
9.2	0.94790283	0.01521905	-0.60075754	0.47917157
9.3	0.94835960	0.01492694	-0.60566691	0.49096865
9.4	0.94880864	0.01464323	-0.61048593	0.50264265
9.5	0.94925015	0.01436761	-0.61521710	0.51419469
9.6	0.94968430	0.01409975	-0.61986285	0.52562591
9.7	0.95011127	0.01383939	-0.62442552	0.53693748
9.8	0.95053123	0.01358622	-0.62890736	0.54813062
9.9	0.95094434	0.01334000	-0.63331053	0.55920654
10.0	0.95135077	0.01310046	-0.63763713	0.57016648

TABLE A (CONTINUED)

MEAN (LOCATION PARAMETER 0, SCALE PARAMETER 1), VARIANCE (SCALE PARAMETER 1) AND STANDARDIZED CUMULANTS OF WEIBULL POPULATION WITH SHAPE PARAMETER M

M	γ_5	γ_6	γ_7	γ_8
5.6	0.47463317	-0.83368396	-0.17375128	5.74741279
5.7	0.46952515	-0.88494289	-0.00438817	5.67387562
5.8	0.46318209	-0.93344115	0.16847723	5.55684701
5.9	0.45567336	-0.97915326	0.34403927	5.39807645
6.0	0.44706502	-1.02206638	0.52154873	5.19940940
6.1	0.43741991	-1.06217865	0.70031031	4.96276169
6.2	0.42679780	-1.09949774	0.87968021	4.69009755
6.3	0.41525546	-1.13403958	1.05906353	4.38341057
6.4	0.40284682	-1.16582724	1.23791172	4.04470745
6.5	0.38962310	-1.19488989	1.41572005	3.67599413
6.6	0.37563292	-1.22126196	1.59202518	3.27926403
6.7	0.36092240	-1.24498229	1.76640265	2.85648808
6.8	0.34553532	-1.26609349	1.93846464	2.40960648
6.9	0.32951320	-1.28464131	2.10785767	1.94052173
7.0	0.31289545	-1.30067408	2.27426045	1.45109308
7.1	0.29571940	-1.31424224	2.43738183	0.94313187
7.2	0.27802050	-1.32539791	2.59695887	0.41839796
7.3	0.25983235	-1.33419455	2.75275492	-0.12140308
7.4	0.24118680	-1.34068657	2.90455791	-0.67462210
7.5	0.22211407	-1.34492909	3.05217866	-1.23966786
7.6	0.20264281	-1.34697767	3.19544930	-1.81500793
7.7	0.18280019	-1.34688809	3.33422181	-2.39916927
7.8	0.16261195	-1.34471616	3.46836660	-2.99073833
7.9	0.14210254	-1.34051752	3.59777120	-3.58836080
8.0	0.12129511	-1.33434754	3.72233904	-4.19074117
8.1	0.10021161	-1.32626116	3.84198826	-4.79664203
8.2	0.07887289	-1.31631278	3.95665068	-5.40488396
8.3	0.05729867	-1.30455619	4.06627070	-6.01434001
8.4	0.03550770	-1.29104446	4.17080443	-6.62394350
8.5	0.01351772	-1.27582988	4.27021875	-7.23267764
8.6	-0.00865443	-1.25896393	4.36449046	-7.83957870
8.7	-0.03099279	-1.24049718	4.45360555	-8.44373358
8.8	-0.05348221	-1.22047930	4.53755844	-9.04427830
8.9	-0.07610835	-1.19895898	4.61635130	-9.64039646
9.0	-0.09885759	-1.17598397	4.68999341	-10.23131775
9.1	-0.12171702	-1.15160100	4.75850059	-10.81631617
9.2	-0.14467442	-1.12585579	4.82189463	-11.39470862
9.3	-0.16771819	-1.09879304	4.88020275	-11.96585335
9.4	-0.19083732	-1.07045643	4.93345718	-12.52914820
9.5	-0.21402140	-1.04088862	4.98169464	-13.08402926
9.6	-0.23726055	-1.01013123	5.02495600	-13.62996926
9.7	-0.26054541	-0.97822488	5.06328581	-14.16647617
9.8	-0.28386710	-0.94520916	5.09673202	-14.69309144
9.9	-0.30721721	-0.91112267	5.12534557	-15.20938920
10.0	-0.33058779	-0.87600301	5.14918014	-15.71497417

statistic are worked out by use of the Cornish-Fisher expansion technique and similar results for the Weibull-V and Weibull-T statistics are obtained by means of a Monte Carlo simulation. The percentage points are tabulated for all combinations of the above values of m; sample sizes $n = 2(1)40, 48, 60, 80, 120, 240, \infty$; and cumulative probabilities $P = 0.005, 0.01, 0.025, 0.05, 0.1, 0.25, 0.75, 0.9, 0.95, 0.975, 0.99, 0.995$. Examples illustrating the use of the tables are given.

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A summary is given of the current state of knowledge concerning the analysis of data arising from Weibull populations. Five different parameterizations which have been used by various authors are given, and the relation of the various sets of parameters to each other and to the mean and the variance is explored. It is shown that the standardized cumulants are functions only of the shape parameter. An auxiliary table is given of the mean and the variance of a Weibull population with location parameter 0 and scale parameter 1 and of the standardized cumulants γ_k ($k = 3, 4, \ldots, 8$), all for shape parameter $m = 1.1(0.1)10.0$. The theory is developed for tests of hypotheses concerning the mean and the variance of a Weibull population, based on the Weibull-Z, Weibull-T, and Weibull-V statistics, which are analogues of the normal-z, Student-t, and (chi square)/(degrees of freedom) statistics, respectively, the difference being that the underlying distribution is Weibull rather than normal. Percentage points of the Weibull-Z

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