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MONOGRAPH 12

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DISTRIBUTIONS AND INTERCORRELATIONS OF SELECTED VARIABLES

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20080820 091

JOINT REPORT

UNITED STATES NAVAL AEROSPACE MEDICAL INSTITUTE
UNITED STATES PUBLIC HEALTH SERVICE
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

September 1965

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Released by

Captain H. C. Hunley, MC USN
Commanding Officer

1 September 1965

*This research was conducted under the sponsorship of the United States Public Health Service, and National Aeronautics and Space Administration Order No. R-136.

U. S. NAVAL AEROSPACE MEDICAL INSTITUTE
U.S. NAVAL AVIATION MEDICAL CENTER
PENSACOLA, FLORIDA

SUMMARY

The 1963-1965 evaluation in the Pensacola Thousand Aviator Study was the third follow-up examination in a longitudinal study of 1056 Naval aviators. The original study was carried out in 1940, and subsequent examinations were performed in 1951 and 1957.

During the 1963 examination, a large body of physiological, psychological, and personal history data was collected on 675 surviving members of the original population. Because of the magnitude and diversity of this information, an over-all view of distributions and interrelationships seems necessary for 1) providing assistance in understanding the findings of the study, and 2) indicating possible areas of further research by facilitating the discovery of relationships not otherwise apparent.

This report describes in detail the distributions and intercorrelations of 100 variables selected from the measures obtained during the 1963 follow-up examination. Data are presented in the form of descriptive statistics, frequency histograms, and Pearson correlation coefficients. Comments deal exclusively with statistical considerations, and no interpretations are attempted.

ACKNOWLEDGMENTS

The authors are indebted to Mrs. Margaret Duty for her suggestions and assistance in compiling the data, and to Mrs. Alice Garman for her patience in typing the tables and charts. LT Robert J. Wherry, Jr., MSC, USN, prepared many of the programs necessary for analysis of the material; Mr. Richard Irons and Miss Mary Ann Overman aided in processing the data; Dr. Albert Damon evaluated the somatotypes; and Dr. Harlow Ades interpreted the electroencephalograms.

The Pensacola Study of Naval Aviators, popularly known as the Thousand Aviator Study, began in 1940 when 1056 student aviators and flight instructors were examined on a variety of physiological and psychological parameters. This longitudinal study has been continued with follow-up examinations in 1951, 1957, and 1963, the latter being the most comprehensive examination to date.

Data described in this report are based on the most recent examination, in which 675 members of the Thousand Aviator group were evaluated in Pensacola. These men ranged in age from 42 to 62 with a mean age of 47. There were 798 survivors of the original group; four could not be located; 31 did not reply to inquiries; and the remaining 88 returned questionnaires but had not been examined at the time this report was prepared.

Data from the Thousand Aviator Study merit special attention for several reasons. First, the original population was young, healthy, and remarkably homogeneous. Furthermore, 1) the spectrum of data gathered is somewhat wider than that of similar studies; 2) all nonstandardized procedures have been carried out by only two investigators, providing a high degree of reliability; and 3) the laboratory data represent an exceptionally large collection of fasting serum specimens from a free-living, nonhospital population.

With the ever-increasing demands for knowledge concerning the relationships among variables considered important in the pathogenesis of coronary heart disease and related circulatory disorders, such a large-scale longitudinal study as that of the Thousand Aviators may provide at least a beginning toward answers to some of these demands. An awareness of the interrelationships of such factors as cholesterol, blood pressure, and body weight is potentially important not only in the development of control measures for coronary heart disease, but also in the application and interpretation of these measures.

These considerations, combined with the opportunity for perspective gained from an over-all examination of large numbers of related variables, make desirable a detailed statistical description of the information obtained from this group of middle-aged males. The variables are described in terms of distributional statistics and correlation coefficients. It is hoped that these descriptions will be of interest for exploration of relationships not previously apparent, as a reference source for comparative purposes, and for better understanding of other analyses based on data from the Thousand Aviators. The findings are presented only as reference information; comments on possible interpretations are withheld. Subsequent reports will deal with selected aspects of this longitudinal investigation.

VARIABLES AND SUBJECTS

With rare exception, each of the 675 examined men underwent all tests and procedures. A slight variation in number of subjects for each variable is attributable either to some subjects who missed procedures because of scheduling difficulties or equipment breakdown, or to the nonavailability of technically satisfactory records. For these reasons N's on the variables range from a low of 627 to a high of 649. Descriptive statistics are based on all subjects available for each variable. The correlations, however, utilize only those subjects for whom complete data on all variables are available; hence, in nearly all cases, the N associated with the correlations is 600.

During the 1963-1965 follow-up examination, measures were obtained on a large number of variables from a variety of areas, including laboratory data, clinical examination, and anthropometric measurement. From these data, 100 variables were selected for detailed description on the basis of relevance and general interest. For each variable, the following information is reported: Mean, standard deviation, skewness, kurtosis, range, frequency distribution histogram, and correlations between that variable and all other variables.

Subsequent sections of this monograph deal with more detailed description of these statistics (Analysis of Data) and with brief definitions of the variables (Description of Variables). The tests and procedures followed in all four examinations are described fully in a recent publication (16).

ANALYSIS OF DATA

Descriptive measures are reported in Appendix A by variable, while Appendix B gives a summary of means and standard deviations for all variables. Of the statistics reported, the mean, standard deviation, and range are relatively self-explanatory; each of the other statistics is discussed briefly in the following paragraphs. It should be recognized that for some of the variables reported, the descriptive statistics do not have their usual meaning. For dichotomies and coded variables, such as coronary heart disease, fundus, and arcus senilis, the standard deviation, skewness, and kurtosis cannot be interpreted in the same way as corresponding values for a continuous multi-valued variable. The same qualification applies to converted variables such as glucose which have been forced into a rectangular distribution by conversion on the basis of percentiles. These variables are important primarily for their correlations, since the descriptive statistics provide little information that can be generalized to other populations.

SKEWNESS

The skewness measure is essentially an indication of the symmetry of the distribution of a variable about its mean. The degree to which skewness ($\sqrt{\beta_1}$) differs from zero is a measure of the extent to which there are extreme values in one direction or the other.

The skewness of the standard normal curve is 0.0. A negative skew is associated with extreme values at the lower end of the distribution, and positive skew with extremes at the upper end.

KURTOSIS

Kurtosis (β_2 -3) is a measure of the extent to which values of a distribution tend to be either centrally clustered about the mean or spread out over the entire range. The standard normal curve has a kurtosis of 0.0. Negative kurtosis indicates that the distribution tends toward flatness (the kurtosis of a perfectly rectangular distribution is -1.20), and positive kurtosis indicates a clustering of values around the mean.

For mathematical definitions and further discussion of skewness and kurtosis, the reader may refer to McNemar (14).

FREQUENCY DISTRIBUTION HISTOGRAMS

For each score interval on the histograms, the frequency in that interval is given (N column), together with the percentage of the total population falling in that interval (PCNT), and the cumulative proportion of the population falling in that interval and all lower intervals (CUMM).

Each "X" represents 1/50th (.02) of the modal frequency. Thus, if the interval with the largest number of cases has an N of 50, each X in the histogram will represent a frequency of one; if the modal frequency is 150, each X represents three cases. The interval in which the modal frequency is found will always have 50 X's, and each of the other intervals will have X's proportional to the modal interval. An interval may contain cases but have no plotted X if its frequency is less than .02 of the modal frequency.

Medians may be determined from the histograms by obtaining from the CUMM column the 50th percentile of the variable, that value below which 50 per cent of the measures lie.

CORRELATIONS

All correlations are Pearson product-moment r's. The number of subjects associated with the correlations ranges from 600 to 644, with the majority of the r's having N's of 600. For correlations based on a large number of subjects, a slight increase in N will have little effect on the standard error of r, and the test of significance for r based on 600 cases involves negligible error when used on the few correlations whose N is greater than 600. Hence the following two-tailed significance values may be used for all r's with little loss of efficiency:

$$r_{.05} = .080; \quad r_{.025} = .091; \quad r_{.01} = .113; \quad r_{.001} = .135; \quad r_{.0001} = .159.$$

When large numbers of correlations are tested for significance, some caution is necessary in interpretation to avoid overcapitalization on chance relationships. With 100 variables (4950 correlations), almost 250 correlations would be expected to exceed the .05 level of significance on the basis of chance alone. For this reason it is recommended that a high level of significance (.01 or .001) be used in interpretation of the correlations. For convenience in reading the tables of r's all values of r greater than or equal to .100 are given in heavier type. This represents approximately the .015 level of significance.

An additional point in interpretation of significance arises from the presence of artifact correlations. Some variables, such as basal and casual blood pressures, are obviously related to one another by virtue of being measures of essentially the same thing. Other variables are spuriously correlated because one may be a component of the other, as in the use of skinfold measures to compute body fat, or body diameters to compute lean body mass. An inspection of the definitions in the Description of Variables section will indicate those variables for which such a condition exists.

In addition to the above qualifications, other factors should be kept in mind in examining the correlations. The original Thousand Aviator group was a highly-selected population, all of whom had qualified for flight training by passing rigorous medical and flight aptitude examinations. While the relatively narrow age range and initial health and homogeneity of the group hold constant many difficult-to-control biological, social, and psychological parameters, this preselection also introduces certain difficulties. Restriction of range on many variables and consequent lack of extreme values may substantially reduce the size of the correlations between restricted variables. This restriction may be even further exaggerated in that the sample for this study, though large, represents only those subjects who were able to travel to Pensacola for the examination, perhaps the healthier and more uniform portion of the population. Likewise, generalizations from a group of uniform composition to the population at large may require caution. It is likely, however, that relationships among variables in a preselected initially healthy group like the Thousand Aviators may be extended to the total population of middle-aged men with considerably greater confidence than results obtained from groups selected for possession of some abnormality. In the case of the Thousand Aviators, it is the extremes, or abnormals, that are missing; in the latter situation, restriction of range is due to a scarcity of normals in the sample.

A further qualification concerns the fact that, when N is large, very small correlations may show statistical significance but have no really practical application. A correlation of .10, while almost certainly representing a nonchance association between variables, indicates that the variables share only one per cent (.01) of their variances. Such correlations are of little predictive utility. They may, however, be quite valuable as a guide to the direction of future research and more intensive investigation of the indicated relationships.

It should further be recognized that the Pearson r is a measure of linear relationship. If the change in units of one variable is not a constant function of the change in units of the other, regression will not be linear, and r will be small or zero. While investigation of curvilinear relationships is beyond the scope of this report, the reader should be aware that failure to demonstrate a linear relationship need not preclude the presence of another form of association between the variables concerned.

DESCRIPTION OF VARIABLES

1* Age: Age in years at the time of subject's last birthday.

Blood pressures--Initial blood pressures were obtained after the fasting subject rested in a quiet room. Shortly thereafter the supine blood pressure was recorded from the right arm with a Bauman sphygmomanometer from which the back had been cut so that the column of mercury was visible from front and back. The examiner ascertained the systolic and fourth phase diastolic pressures viewing the mercury column from the unmarked side; at the appropriate time he signalled verbally to another observer who recorded the reading in mm Hg. The procedure was then repeated for the sitting blood pressures. In addition to the "basal" blood pressures, routine "casual" supine and sitting blood pressures were taken during the course of the physical examination.

2. Systolic blood pressure supine, basal
3. Diastolic blood pressure supine, basal
4. Systolic blood pressure sitting, basal
5. Diastolic blood pressure sitting, basal
6. Systolic blood pressure supine, casual
7. Diastolic blood pressure supine, casual
8. Systolic blood pressure sitting, casual
9. Diastolic blood pressure sitting, casual
10. Pulse pressure, supine: The difference in mm Hg between the basal systolic and diastolic blood pressures, supine position.
11. Pulse pressure, sitting: The difference in mm Hg between the basal systolic and diastolic blood pressures, sitting position.
12. Arcus senilis: Presence coded as 1; absence coded as 2.
13. Fundus: A Keith-Wagner classification (2), recorded as follows:

Grade	Code
Normal	1
1	2
2	3
3	4
4	5

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*Arabic numbers preceding variable indicate number of that variable in appendices.

14. Hematocrit: Recorded as percentage of RBC by volume.
15. White blood count: Recorded as thousands per cubic millimeter.
16. Protein-bound iodine: Fasting value recorded in micrograms per cent (8).

Glucose-- Because of a difference in the laboratory procedure used initially from that used later in the study, all glucose values were converted to a linear coded scale according to percentile. The group was divided into the first 384 subjects (I) and the last 291 subjects (II), for whom laboratory procedures differed, and then separated at every sixth percentile. The final code was as follows:

Group I Value (mg%)	Code	Group II Value (mg%)
< 44	1	< 67
44-53	2	67-71
54-57	3	72-75
58-60	4	76-78
61-62	5	79-81
63-65	6	82-84
66-67	7	85-86
68-69	8	87-88
70-71	9	89-90
72-73	10	91-92
74-75	11	93-94
76-78	12	95-97
79-81	13	98-99
82-85	14	100-103
86-88	15	104-109
89-95	16	110-123
> 95	17	> 123

17. Glucose, fasting: Coded value for fasting specimen of blood glucose (19).
18. Glucose, two-hour post-prandial: Coded value for blood sugar (19) obtained two hours after ingestion of 100 grams of glucose.
19. Cholesterol: Fasting value recorded in milligrams per cent (1).
20. Calculated cholesterol: Cholesterol calculated from the lipoprotein fractions employing estimated percentages in each S_f fraction (17). This is the sum of S_f value times percentage cholesterol for S_f fractions 0-12, 12-20, and 20-400.

Fraction	Value	Percentage Cholesterol	Cholesterol/ Fraction
0-12	X_1	0.458	$0.458X_1$
12-20	X_2	0.383	$0.383X_2$
20-400	X_3	0.214	$0.214X_3$

Calculated cholesterol (mg%) = $0.458X_1 + 0.383X_2 + 0.214X_3$

21. Calculated triglycerides: Triglycerides calculated from the lipoprotein fractions (17) in the same manner as the cholesterol above, but with appropriate percentages.
Calculated triglyceride (mg%) = $0.103X_1 + 0.258X_2 + 0.521X_3$
22. Uric acid: Fasting, recorded in milligrams per cent (4).
23. Lipoprotein 0-12: Lipoprotein subclass with flotation rates between S_f 0 and S_f 12 expressed in milligrams per cent (9).
24. Log lipoprotein 12-20*: Lipoprotein subclass with flotation rates between 12 and 20 whose value (mg%) is given as a natural logarithm (9).
25. Log lipoprotein 20-400*: Lipoprotein subclass with flotation rates between 20 and 400, given as a natural logarithm (9).
26. Log atherogenic index*: This is a weighted value for coronary heart disease, derived from the two low-density lipoprotein subclasses, S_f 0-12 and S_f 12-400. The atherogenic index, formulated by Gofman et al. (10), is as follows:

$$A.I. = \frac{\text{mg\% } S_f \text{ 0-12} + 1.75 \text{ (mg\% } S_f \text{ 12-400)}}{10}$$

27. Height standing: Maximum height to nearest tenth of an inch, measured under deep inspiration with head oriented in the Frankfort plane and back flat against a support.
28. Height sitting: Taken in same manner as standing height except with subject seated.
29. Weight: Weight to nearest pound was determined on a calibrated balance.

Skinfolds-- Four areas were measured: 1) midway between the right acromial process and the olecranon, 2) at the inferior angle of the right scapula, 3) the right mid-axillary line at the level of the xiphoid, and 4) the right mid-axillary line at the level of the umbilicus. A full fold of skin and subcutaneous tissue was pinched up from the underlying muscle parallel to the natural cleavage of the skin. Lange skinfold calipers were then applied to the fold about one centimeter below the fingers and halfway down the fold. Values were recorded to the nearest 0.5 millimeter after the indicator had settled.

30. Skinfold arm
31. Skinfold back
32. Skinfold chest
33. Skinfold abdomen

Circumferences-- All unilateral anthropometric values were obtained from the right side of the body. These measurements were taken at the fourth intercostal space with flexible steel tape, applying minimal pressure. Values were recorded to the nearest centimeter.

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*These variables more closely approximated a normal distribution when values were expressed as natural logarithms. Conversion was made by the equation $f(X) = \log_e (X + 1)$.

34. Chest circumference mid-breath: Chest circumference during tidal breathing.
35. Chest circumference inspiration: Chest circumference at maximal inspiration.
36. Chest circumference expiration: Chest circumference at maximal expiration.
37. Chest expansion: Difference between maximal inspiration and forced expiration.
38. Abdominal circumference: The relaxed abdomen was measured at the level of the umbilicus just superior to the "fat roll."

Biceps circumferences were assessed at the midpoint of the arm between the right acromial process and olecranon.

39. Biceps resting: Arm hung loosely at side.
40. Biceps contracted: Arm horizontal and forearm flexed with the fist tightly clenched.
41. Calf circumference: Maximal value while the subject stood on a chair with his legs slightly apart.

Diameters were measured with an anthropometer to the nearest millimeter with firm pressure on bony prominences. Chest diameters were measured at the level of the nipple during normal breathing.

42. Biacromial diameter: Subject stood with head bent slightly forward and shoulders "slouched." Measurement was made from the most lateral aspects of the acromial process.
43. Chest breadth: Maximal width with subject's arms at his sides.
44. Chest anterior-posterior diameter: Maximal anterior-posterior diameter with subject's arms at his sides.
45. Bi-iliac diameter: This measurement was made just inferior to the anterior superior iliac spine in the horizontal plane, with the legs together.
46. Wrist diameter: Breadth of wrist from the styloid process of the radius to that of the ulna with hand open and parallel to the sagittal plane.
47. Ankle diameter: Maximal diameter between maleoli with subject standing on a chair. Anthropometer blades were held 45 degrees down from the horizontal plane.
48. Ponderal index: Height (inches) divided by the cube root of weight (pounds).
49. Relative weight: Actual weight divided by standard reference weight for individuals of same age and height (7), multiplied by 100.
50. Body fat: Percentage of body fat was calculated from Grande's formula (5), $F = (4.0439/\text{density}) - 3.6266$. Density was obtained from the equation (6), $D = 1.0967 - 0.000315$ Back Skinfold (mm) $- 0.000393$ Chest Skinfold (mm) -0.000598 Arm Skinfold (mm) $- 0.000170$ Relative Weight (per cent).

51. Lean body mass: This parameter was derived from an equation supplied by Behnke (3):

$$LBM = \left(\frac{\text{Sum diameters}}{28}\right)^2 \times (\text{Height})^{0.7} \times 0.263$$

where:

Sum Diameters = Biacromial + Chest Breadth + Bi-iliac + Bitrochanteric + 2 (Wrist) + 2 (Ankle)

It may be considered the weight (in kilograms) of the fat-free body with the exception of a constant percentage (2.3%) of essential lipids in bone marrow, the central nervous system, and other organs.

Somatotype-- Each subject was photographed and evaluated in the standard manner for somatotype by the anthroscopic method (18). Each of the three somatotypes was rated to the nearest half unit on a one to seven point scale.

52. Endomorphy: Dominance of visceral structures or soft roundness of body regions.
53. Mesomorphy: Athletic type of build or dominance of bone and muscle.
54. Ectomorphy: Presence of linearity, delicacy, and fragility of body structure.
55. Dynamometer: Strength was estimated in both right and left hands with a dynamometer. The forearm was held parallel to the floor and at right angles to the arm. The maximal recording (kilograms) of either hand was used.

Teleoroentgenograms were made in standard fashion employing posterior-anterior, left lateral, and anterior oblique views. Measurements of the films were carried out according to the scheme of Ungerleider (20).

56. Transverse diameter of the heart: Sum of the maximum projections to the right and left heart borders from the midline.
57. Deviation from predicted transverse: Actual value of transverse diameter divided by that predicted from weight and height.
58. Frontal area of heart: Area (cm^2) = $(\pi/4) \cdot L \cdot B$ where L = long diameter (junction of cardiac silhouette and vascular pedicle on right to apex on left), and B = broad diameter (greatest diameter of cardiac shadow perpendicular to long diameter).
59. Deviation from predicted frontal area: Actual value of frontal area divided by frontal area predicted from weight and height.
60. Cardiothoracic index: Transverse diameter of heart divided by internal transverse diameter of chest, multiplied by 100.
61. Electroencephalographic interpretation: Clinical evaluation of electroencephalogram scored as 1) normal, 2) borderline, and 3) abnormal.
62. Vital capacity: Maximal volume in liters of gas that can be expired from the lungs after a maximal inspiration.

63. Inspiratory capacity: Maximal volume in liters of gas that can be inspired from the resting expiratory level.
64. Expiratory reserve: Maximal volume in liters of gas that can be exhaled from the end-expiratory level.
65. Ballistocardiogram: Ballistocardiographic abnormalities were graded from normal, 0, to severe, 3, using the criteria of Moss (15).
66. Coronary heart disease: Special criteria (16) were set up for establishing the diagnosis of coronary heart disease. These diagnoses, agreed upon by two observers, were categorized as none, indeterminate, possible, probable, and definite. The none, indeterminate, and possible categories were combined and assigned a value of 0; the probable and definite categories were assigned a value of 1.
67. Alcohol amount: Consumption of alcohol was coded on a seven-point scale as 1) never drink, 2) rarely drink, 3) drink once or twice each week, 4) one drink per day, 5) two or three drinks per day, 6) more than three drinks per day, and 7) problem with alcohol.
68. Social status: Index of social status utilized is the "short" form of McGuire and White (13). Weights were assigned to occupation, source of income, and education, and weighted scores summed to obtain social status.
69. Military status: All participants were divided into one or the other of two groups: 1) Civilian--those who resigned or were discharged from active duty. This included those who retained reserve commissions. Persons in this category were assigned a code of 0. 2) Military--those still on active duty or retired either after more than 20 years service or because of medical disabilities. This category was assigned a value of 1.
70. Cigarette amount: Amount of cigarette smoking was coded on a five-point scale as 1) nonsmokers of cigarettes, 2) 1-19 cigarettes per day, 3) 20 cigarettes per day, 4) 21-39 cigarettes per day, and 5) 40 or more cigarettes per day. For this analysis, smokers of pipes and cigars only were classified as nonsmokers.
71. Cigarette years: Duration of smoking of cigarettes was coded on a five-point scale as 1) nonsmokers, 2) 1 to 10 years, 3) 11 to 20 years, 4) 21 to 25 years, and 5) more than 25 years of cigarette smoking.
72. Flying years: Number of years flown as a pilot or crew member, military or civilian aircraft.

Guilford-Zimmerman Temperament Survey-- The GZTS is a "paper and pencil" personality questionnaire in which the subject answers 300 questions about himself with a yes, no, or ? reply. Scores are obtained on the following ten scales. (Further elaboration of scale definitions is given in the GZTS instruction manual (11).)

73. G scale: General Activity
74. R scale: Restraint
75. A scale: Ascendance
76. S scale: Sociability

77. E scale: Emotional Stability
78. O scale: Objectivity
79. F scale: Friendliness
80. T scale: Thoughtfulness
81. P scale: Personal Relations
82. M scale: Masculinity

Electrocardiographic Variables.

83. Heart rate: Resting heart rate (average lead I and lead V_6) during the fasting electrocardiogram.
84. Heart rate immediately after exercise: Heart rate (average lead I and lead V_6) after 3 minutes of exercise on the modified Harvard Step Test at a rate of 20 steps per minute.
85. PR interval: Maximal PR interval (21) in hundredths of a second (standard leads I, II, and III) in the fasting electrocardiogram.
86. QRS duration: Maximal QRS duration (21) in hundredths of a second in the fasting electrocardiogram using standard leads.
87. QRS frontal vector: The heading in degrees of the mean QRS frontal vector was calculated from the algebraic sum of leads I and III, utilizing the table compiled by Jackson and Winsor (12).
88. T frontal vector: The heading in degrees of the mean T frontal vector obtained in a manner analogous to the QRS vector.
89. QRS-T angle frontal plane: The absolute degrees difference was obtained by algebraically subtracting the T frontal vector from the QRS frontal vector.
90. Sigma QRS: The absolute sum in millimeters of the Q, R, and S deflections in leads I, II, and III.
91. Sigma T: The absolute sum in millimeters of the T deflection in leads I, II, and III.
92. Maximal QRS voltage frontal plane: The largest amplitude in millimeters of any component of the QRS complex in the frontal plane.
93. Maximal QRS deflection frontal plane: The largest peak to peak deflection (R wave to Q or S wave) in millimeters of any complex in the frontal plane.
94. Amplitude T (I): Amplitude of the T wave in millimeters measured in lead I of the fasting electrocardiogram.
95. Ratio T (I)/R(I): T wave (mm) divided by R wave (mm) in lead I of the fasting electrocardiogram.
96. Amplitude S(I) + S(II) + S(III): The sum in millimeters of the S waves in leads I, II, and III.
97. Amplitude $S(V_1) + R(V_5$ or $V_6)$: The sum in millimeters of the S wave in lead V_1, and the greater of the two R waves in lead V_5 or V_6.

The following electrocardiographic variables were obtained after exercise for three minutes at 20 steps per minute on the modified Harvard Step Test. Leads V_4 through V_6 were used for measurement for a period of five minutes after exercise. The procedure for obtaining these points or areas has been outlined in the monograph on methodology (16).

98. Maximal Z after exercise: The most negative nonjunctional point on the ST segment.
99. Maximal J-ST after exercise: Largest area of ST depression from the isoelectric line after exercise, expressed in square millimeters.
100. Maximal ST after exercise: Largest area (mm^2) of nonjunctional ST depression from the isoelectric line after exercise.

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APPENDIX A

Descriptive Statistics, Frequency Distributions, and Correlations

VARIABLE 1: AGE

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
47.10	2.45	1.04	2.96	42. to 62.

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
042  042  003 .005 0.004  X
043  043  021 .032 0.036  XXXXXXXXX
044  044  063 .097 0.133  XXXXXXXXXXXXXXXXXXXXXXXXXX
045  045  082 .126 0.260  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
046  046  116 .179 0.438  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
047  047  108 .166 0.605  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
048  048  090 .139 0.743  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
049  049  083 .128 0.871  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
050  050  036 .055 0.927  XXXXXXXXXXXXXXXX
051  051  020 .031 0.957  XXXXXXXXX
052  052  007 .011 0.968  XXX
053  053  011 .017 0.985  XXXXX
054  054  001 .002 0.987
055  055  003 .005 0.991  X
056  056  001 .002 0.993
057  057  003 .005 0.997  X
058  058  000 .000 0.997
059  059  000 .000 0.997
060  060  000 .000 0.997
061  061  000 .000 0.997
062  062  001 .002 0.999
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No. 1 Variable: AGE

1.	Age	999	21.	Cal Trigly	-046	41.	Calf Circ	-027	61.	EEG Interpret	-037
2.	Syst BP Sup Bas	089	22.	Uric Acid	055	42.	Biacromial Diam	013	62.	Vital Capacity	-166
3.	Dias BP Sup Bas	054	23.	Lipoprot 0-12	033	43.	Chest Breadth	-034	63.	Inspir Capacity	-076
4.	Syst BP Sit Bas	092	24.	Log Lipo 12-20	045	44.	Chest A-P Diam	041	64.	Expir Reserve	-128
5.	Dias BP Sit Bas	019	25.	Log Lipo 20-400	-024	45.	Biiliac Diam	097	65.	BCG	161
6.	Syst BP Sup Cas	064	26.	Log Ather Index	000	46.	Wrist Diam	-027	66.	CHD	061
7.	Dias BP Sup Cas	097	27.	Height Standing	-027	47.	Ankle Diam	-021	67.	Alcohol Amt	019
8.	Syst BP Sit Cas	063	28.	Height Sitting	-024	48.	Ponderal Index	-062	68.	Social Status	-083
9.	Dias BP Sit Cas	089	29.	Weight	030	49.	Relative Weight	050	69.	Military Status	101
10.	Pulse press Sup	082	30.	Skinfold Arm	035	50.	Body Fat	081	70.	Cig Amt	023
11.	Pulse press Sit	119	31.	Skinfold Back	072	51.	Lean Body Mass	015	71.	Cig Years	066
12.	Arcus senilis	-197	32.	Skinfold Chest	116	52.	Endomorphy	043	72.	Flying Years	131
13.	Fundus	187	33.	Skinfold Abdom	034	53.	Mesomorphy	009	73.	G Scale G-Z	-064
14.	Hematocrit	-011	34.	Chest Circ Mid	070	54.	Ectomorphy	-039	74.	R Scale G-Z	016
15.	WBC	-015	35.	Chest Circ Insp	067	55.	Dynamometer	-083	75.	A Scale G-Z	-011
16.	PBI	-039	36.	Chest Circ Exp	066	56.	Trans Diam Ht	022	76.	S Scale G-Z	024
17.	Glucose Fasting	003	37.	Chest Expansion	-003	57.	Dev Pred Tr D	-002	77.	E Scale G-Z	049
18.	Glucose 2 hr pp	-022	38.	Abdom Circ	061	58.	Frontal Area Ht	001	78.	O Scale G-Z	034
19.	Cholesterol	124	39.	Biceps Resting	073	59.	Dev. Pred Fr D	022	79.	F Scale G-Z	-007
20.	Cal Cholesterol	002	40.	Biceps Contract	046	60.	Cardiothor Indx	060	80.	T Scale G-Z	064

81.	P Scale G-Z	-033	101.	Max QRS Volt FP	-038	121.	Max Z Aft Ex	058	141.	Max J-ST Aft Ex	033
82.	M Scale G-Z	017	102.	Max QRS Defl FP	-031	122.	Max J-ST Aft Ex	033	142.	Max ST Aft Ex	054
83.	Heart Rate	-024	103.	Amp T (I)	-114	123.	Max ST Aft Ex	054	143.	Max T Aft Ex	064
84.	HR Imm Aft Ex	084	104.	Ratio T (I)/R(I)	-116	124.	Max T Aft Ex	064	144.	Max Q Aft Ex	000
85.	PR Interval	074	105.	Amp SI+SII+SIII	001	125.	Max Q Aft Ex	000	145.	Max R Aft Ex	016
86.	QRS Duration	-040	106.	Amp SVI+RV5 or V6	005	126.	Max R Aft Ex	016	146.	Max S Aft Ex	024
87.	QRS Front Vect	-025	107.	Max Z Aft Ex	058	127.	Max S Aft Ex	024	147.	Max E Aft Ex	049
88.	T Front Vect	-064	108.	Max J-ST Aft Ex	033	128.	Max E Aft Ex	049	148.	Max O Aft Ex	034
89.	QRS T Angle FP	011	109.	Max ST Aft Ex	054	129.	Max O Aft Ex	034	149.	Max F Aft Ex	-007
90.	Sigma QRS	-049	110.	Max T Aft Ex	064	130.	Max F Aft Ex	-007	150.	Max T Aft Ex	064
91.	Sigma T	-151	111.	Max Q Aft Ex	000	131.	Max T Aft Ex	064	151.	Max Q Aft Ex	000
92.	Max QRS Volt FP	-038	112.	Max R Aft Ex	016	132.	Max Q Aft Ex	000	152.	Max R Aft Ex	016
93.	Max QRS Defl FP	-031	113.	Max S Aft Ex	024	133.	Max R Aft Ex	016	153.	Max S Aft Ex	024
94.	Amp T (I)	-114	114.	Max E Aft Ex	049	134.	Max S Aft Ex	024	154.	Max E Aft Ex	049
95.	Ratio T (I)/R(I)	-116	115.	Max O Aft Ex	034	135.	Max E Aft Ex	049	155.	Max O Aft Ex	034
96.	Amp SI+SII+SIII	001	116.	Max F Aft Ex	-007	136.	Max O Aft Ex	034	156.	Max F Aft Ex	-007
97.	Amp SVI+RV5 or V6	005	117.	Max T Aft Ex	064	137.	Max F Aft Ex	-007	157.	Max T Aft Ex	064
98.	Max Z Aft Ex	058	118.	Max Q Aft Ex	000	138.	Max T Aft Ex	064	158.	Max Q Aft Ex	000
99.	Max J-ST Aft Ex	033	119.	Max R Aft Ex	016	139.	Max Q Aft Ex	000	159.	Max R Aft Ex	016
100.	Max ST Aft Ex	054	120.	Max S Aft Ex	024	140.	Max R Aft Ex	016	160.	Max S Aft Ex	024

VARIABLE 2: SYST BP SUP BAS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
127.92	14.87	1.63	4.36	96. to 214.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
096	098	001	.002	0.001	X
099	101	000	.000	0.001	
102	104	008	.012	0.013	XXXX
105	107	004	.006	0.019	XX
108	110	036	.055	0.075	XXXXXXXXXXXXXXXXXX
111	113	021	.032	0.107	XXXXXXXXXX
114	116	060	.092	0.200	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
117	119	040	.062	0.261	XXXXXXXXXXXXXXXXXXXX
120	122	093	.143	0.404	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
123	125	054	.083	0.488	XXXXXXXXXXXXXXXXXXXXXXXXXX
126	128	080	.123	0.611	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
129	131	043	.066	0.677	XXXXXXXXXXXXXXXXXXXXXX
132	134	072	.111	0.788	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
135	137	026	.040	0.828	XXXXXXXXXXXXX
138	140	030	.046	0.874	XXXXXXXXXXXXXXX
141	143	006	.009	0.883	XXX
144	146	016	.025	0.908	XXXXXXXX
147	149	006	.009	0.917	XXX
150	152	009	.014	0.931	XXXXX
153	155	007	.011	0.942	XXXX
156	158	008	.012	0.954	XXXX
159	161	006	.009	0.963	XXX
162	164	004	.006	0.969	XX
165	167	000	.000	0.969	
168	170	004	.006	0.975	XX
171	173	001	.002	0.977	X
174	176	003	.005	0.981	XX
177	179	001	.002	0.983	X
180	182	002	.003	0.986	X
183	185	005	.008	0.994	XXX
186	188	000	.000	0.994	
189	191	001	.002	0.995	X
192	194	000	.000	0.995	
195	197	001	.002	0.997	X
198	200	000	.000	0.997	
201	203	000	.000	0.997	
204	206	000	.000	0.997	
207	209	000	.000	0.997	
210	212	000	.000	0.997	
213	215	001	.002	0.998	X

No. 2 Variable: SYST BP SUP BAS

1. Age	089	21. Cal Trigly	078	41. Calf Circ	033	61. EEG Interpret	008	81. P Scale G-Z	-033
2. Syst BP Sup Bas	999	22. Uric Acid	138	42. Biacromial Diam	173	62. Vital Capacity	-147	82. M Scale G-Z	-004
3. Dias BP Sup Bas	760	23. Lipoprot 0-12	067	43. Chest Breadth	073	63. Inspir Capacity	-021	83. Heart Rate	198
4. Syst BP Sit Bas	884	24. Log Lipo 12-20	017	44. Chest A-P Diam	128	64. Expir Reserve	-153	84. HR Imm Aft Ex	225
5. Dias BP Sit Bas	690	25. Log Lipo 20-400	068	45. Biiliac Diam	111	65. BCG	161	85. PR Interval	-075
6. Syst BP Sup Cas	796	26. Log Ather Index	090	46. Wrist Diam	010	66. CHD	036	86. QRS Duration	019
7. Dias BP Sup Cas	650	27. Height Standing	022	47. Ankle Diam	014	67. Alcohol Amt	149	87. QRS Front Vect	-062
8. Syst BP Sit Cas	763	28. Height Sitting	049	48. Ponderal Index	-114	68. Social Status	012	88. T Front Vect	-004
9. Dias BP Sit Cas	622	29. Weight	125	49. Relative Weight	142	69. Military Status	-119	89. QRS T Angle FP	054
10. Pulse press Sup	766	30. Skinfold Arm	-024	50. Body Fat	087	70. Cig Amt	039	90. Sigma QRS	150
11. Pulse press Sit	625	31. Skinfold Back	123	51. Lean Body Mass	094	71. Cig Years	037	91. Sigma T	-108
12. Arcus senilis	029	32. Skinfold Chest	097	52. Endomorphy	118	72. Flying Years	-094	92. Max QRS Volt FP	104
13. Fundus	267	33. Skinfold Abdom	077	53. Mesomorphy	022	73. G Scale G-Z	007	93. Max QRS Defl FP	108
14. Hematocrit	043	34. Chest Circ Mid	172	54. Ectomorphy	-092	74. R Scale G-Z	-081	94. Amp T (I)	-064
15. WBC	031	35. Chest Circ Insp	167	55. Dynamometer	039	75. A Scale G-Z	012	95. Ratio T (I)/R(I)	-179
16. PBI	000	36. Chest Circ Exp	176	56. Trans Diam Ht	185	76. S Scale G-Z	102	96. Amp SI+SII+SIII	054
17. Glucose Fasting	041	37. Chest Expansion	-039	57. Dev Pred Tr D	141	77. E Scale G-Z	007	97. Amp SVI+RV5 or V6	153
18. Glucose 2 hr pp	196	38. Abdom Circ	170	58. Frontal Area Ht	109	78. O Scale G-Z	015	98. Max Z Aft Ex	106
19. Cholesterol	048	39. Biceps Resting	082	59. Dev. Pred Fr D	080	79. F Scale G-Z	-078	99. Max J-ST Aft Ex	098
20. Cal Cholesterol	091	40. Biceps Contract	087	60. Cardiothor Indx	180	80. T Scale G-Z	-047	100. Max ST Aft Ex	098

VARIABLE 3: DIAS BP SUP BAS

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
80.22	9.70	1.13	3.31	56. to 136.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
056	057	001	.002	0.001	X
058	059	002	.003	0.004	X
060	061	002	.003	0.007	X
062	063	002	.003	0.010	X
064	065	014	.022	0.032	XXXXXXXXXX
066	067	015	.023	0.055	XXXXXXXXXXX
068	069	024	.037	0.092	XXXXXXXXXXXXXXXXXX
070	071	031	.048	0.139	XXXXXXXXXXXXXXXXXXXXXXX
072	073	039	.060	0.199	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
074	075	068	.105	0.304	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
076	077	064	.099	0.403	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
078	079	064	.099	0.501	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
080	081	042	.065	0.566	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
082	083	058	.089	0.655	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
084	085	064	.099	0.754	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
086	087	034	.052	0.806	XXXXXXXXXXXXXXXXXXXXXXXXX
088	089	032	.049	0.855	XXXXXXXXXXXXXXXXXXXXXXXX
090	091	027	.042	0.897	XXXXXXXXXXXXXXXXXXXX
092	093	011	.017	0.914	XXXXXXXX
094	095	014	.022	0.935	XXXXXXXXXX
096	097	012	.018	0.954	XXXXXXXXX
098	099	004	.006	0.960	XXX
100	101	004	.006	0.966	XXX
102	103	005	.008	0.974	XXXX
104	105	001	.002	0.975	X
106	107	003	.005	0.980	XX
108	109	003	.005	0.984	XX
110	111	001	.002	0.986	X
112	113	001	.002	0.987	X
114	115	002	.003	0.990	X
116	117	000	.000	0.990	
118	119	003	.005	0.995	XX
120	121	000	.000	0.995	
122	123	000	.000	0.995	
124	125	000	.000	0.995	
126	127	001	.002	0.996	X
128	129	000	.000	0.996	
130	131	000	.000	0.996	
132	133	000	.000	0.996	
134	135	000	.000	0.996	
136	137	001	.002	0.998	X

No. 3 Variable: DIAS BP SUP BAS

1. Age	054	21. Cal Trigly	134	41. Calf Circ	089	61. EEG Interpret	036	81. P Scale G-Z	-039
2. Syst BP Sup Bas	760	22. Uric Acid	128	42. Biacromial Diam	170	62. Vital Capacity	-137	82. M Scale G-Z	-038
3. Dias BP Sup Bas	999	23. Lipoprot 0-12	059	43. Chest Breadth	189	63. Inspir Capacity	055	83. Heart Rate	226
4. Syst BP Sit Bas	729	24. Log Lipo 12-20	051	44. Chest A-P Diam	236	64. Expir Reserve	-224	84. HR Imm Aft Ex	223
5. Dias BP Sit Bas	837	25. Log Lipo 20-400	137	45. Biiliac Diam	125	65. BCG	204	85. PR Interval	-040
6. Syst BP Sup Cas	645	26. Log Ather Index	126	46. Wrist Diam	013	66. CHD	-023	86. QRS Duration	-047
7. Dias BP Sup Cas	775	27. Height Standing	030	47. Ankle Diam	009	67. Alcohol Amt	108	87. QRS Front Vect	-128
8. Syst BP Sit Cas	656	28. Height Sitting	019	48. Ponderal Index	-218	68. Social Status	054	88. T Front Vect	-065
9. Dias BP Sit Cas	728	29. Weight	226	49. Relative Weight	255	69. Military Status	-057	89. QRS T Angle FP	031
10. Pulse press Sup	163	30. Skinfold Arm	014	50. Body Fat	168	70. Cig Amt	-003	90. Sigma QRS	113
11. Pulse press Sit	237	31. Skinfold Back	197	51. Lean Body Mass	135	71. Cig Years	028	91. Sigma T	-128
12. Arcus senilis	037	32. Skinfold Chest	167	52. Endomorphy	202	72. Flying Years	-116	92. Max QRS Volt FP	055
13. Fundus	255	33. Skinfold Abdom	122	53. Mesomorphy	074	73. G Scale G-Z	000	93. Max QRS Defl FP	068
14. Hematocrit	067	34. Chest Circ Mid	287	54. Ectomorphy	-161	74. R Scale G-Z	-088	94. Amp T (I)	-046
15. WBC	012	35. Chest Circ Insp	277	55. Dynamometer	060	75. A Scale G-Z	049	95. Ratio T (I)/R(I)	-217
16. PBI	-012	36. Chest Circ Exp	289	56. Trans Diam Ht	249	76. S Scale G-Z	104	96. Amp SI+SII+SIII	101
17. Glucose Fasting	027	37. Chest Expansion	-061	57. Dev Pred Tr D	146	77. E Scale G-Z	005	97. Amp SVI+RV5 or V6	075
18. Glucose 2 hr pp	148	38. Abdom Circ	282	58. Frontal Area Ht	108	78. O Scale G-Z	-017	98. Max Z Aft Ex	044
19. Cholesterol	062	39. Biceps Resting	130	59. Dev. Pred Fr D	067	79. F Scale G-Z	-130	99. Max J-ST Aft Ex	043
20. Cal Cholesterol	121	40. Biceps Contract	123	60. Cardiothor Indx	217	80. T Scale G-Z	016	100. Max ST Aft Ex	044

VARIABLE 4: SYST BP SIT BAS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
123.88	14.85	1.79	4.14	92. to 210.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
092	094	004	.006	0.006	XX
095	097	000	.000	0.006	
098	100	010	.015	0.021	XXXXXX
101	103	005	.008	0.029	XXX
104	106	026	.040	0.069	XXXXXXXXXXXXXX
107	109	025	.039	0.107	XXXXXXXXXXXXXX
110	112	066	.102	0.209	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
113	115	039	.060	0.269	XXXXXXXXXXXXXXXXXXXXXX
116	118	090	.139	0.407	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
119	121	050	.077	0.484	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
122	124	085	.131	0.615	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
125	127	041	.063	0.678	XXXXXXXXXXXXXXXXXXXXXXX
128	130	063	.097	0.775	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
131	133	021	.032	0.808	XXXXXXXXXXXX
134	136	027	.042	0.849	XXXXXXXXXXXXXXX
137	139	013	.020	0.869	XXXXXXX
140	142	026	.040	0.909	XXXXXXXXXXXXXX
143	145	011	.017	0.926	XXXXXX
146	148	009	.014	0.940	XXXXX
149	151	006	.009	0.949	XXX
152	154	008	.012	0.962	XXXX
155	157	003	.005	0.966	XX
158	160	003	.005	0.971	XX
161	163	000	.000	0.971	
164	166	005	.008	0.978	XXX
167	169	001	.002	0.980	X
170	172	002	.003	0.983	X
173	175	001	.002	0.984	X
176	178	003	.005	0.989	XX
179	181	001	.002	0.991	X
182	184	002	.003	0.994	X
185	187	000	.000	0.994	
188	190	002	.003	0.997	X
191	193	000	.000	0.997	
194	196	000	.000	0.997	
197	199	000	.000	0.997	
200	202	000	.000	0.997	
203	205	000	.000	0.997	
206	208	000	.000	0.997	
209	211	001	.002	0.998	X

No. 4 Variable: SYST BP SIT BAS

1. Age	092	21. Cal Trigly	075	41. Calf Circ	026	61. EEG Interpret	010	81. P Scale G-Z	-047
2. Syst BP Sup Bas	884	22. Uric Acid	111	42. Biacromial Diam	139	62. Vital Capacity	-182	82. M Scale G-Z	-001
3. Dias BP Sup Bas	729	23. Lipoprot 0-12	077	43. Chest Breadth	072	63. Inspir Capacity	-044	83. Heart Rate	136
4. Syst BP Sit Bas	999	24. Log Lipo 12-20	023	44. Chest A-P Diam	134	64. Expir Reserve	-186	84. HR Imm Aft Ex	191
5. Dias BP Sit Bas	765	25. Log Lipo 20-400	076	45. Biiliac Diam	075	65. BCG	179	85. PR Interval	-080
6. Syst BP Sup Cas	767	26. Log Ather Index	082	46. Wrist Diam	-017	66. CHD	043	86. QRS Duration	-002
7. Dias BP Sup Cas	634	27. Height Standing	-011	47. Ankle Diam	-023	67. Alcohol Amt	123	87. QRS Front Vect	-086
8. Syst BP Sit Cas	796	28. Height Sitting	037	48. Ponderal Index	-145	68. Social Status	044	88. T Front Vect	-055
9. Dias BP Sit Cas	658	29. Weight	123	49. Relative Weight	161	69. Military Status	-113	89. QRS T Angle FP	031
10. Pulse press Sup	621	30. Skinfold Arm	-013	50. Body Fat	098	70. Cig Amt	031	90. Sigma QRS	157
11. Pulse press Sit	725	31. Skinfold Back	121	51. Lean Body Mass	054	71. Cig Years	046	91. Sigma T	-129
12. Arcus senilis	-015	32. Skinfold Chest	107	52. Endomorphy	142	72. Flying Years	-132	92. Max QRS Volt FP	131
13. Fundus	273	33. Skinfold Abdom	069	53. Mesomorphy	034	73. G Scale G-Z	-019	93. Max QRS Defl FP	123
14. Hematocrit	059	34. Chest Circ Mid	172	54. Ectomorphy	-122	74. R Scale G-Z	-072	94. Amp T (I)	-044
15. WBC	-003	35. Chest Circ Insp	171	55. Dynamometer	048	75. A Scale G-Z	007	95. Ratio T (I)/R(I)	-192
16. PBI	001	36. Chest Circ Exp	177	56. Trans Diam Ht	205	76. S Scale G-Z	102	96. Amp SI+SII+SIII	040
17. Glucose Fasting	003	37. Chest Expansion	-030	57. Dev Pred Tr D	160	77. E Scale G-Z	004	97. Amp SVI+RV5 or V6	167
18. Glucose 2 hr pp	206	38. Abdom Circ	163	58. Frontal Area Ht	116	78. O Scale G-Z	-007	98. Max Z Aft Ex	124
19. Cholesterol	064	39. Biceps Resting	110	59. Dev. Pred Fr D	101	79. F Scale G-Z	-092	99. Max J-ST Aft Ex	135
20. Cal Cholesterol	097	40. Biceps Contract	108	60. Cardiothor Indx	206	80. T Scale G-Z	-046	100. Max ST Aft Ex	121

VARIABLE 5: DIAS BP SIT BAS

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
84.14	9.91	1.16	3.80	62. to 140.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
062	063	002	.003	0.003	XX
064	065	006	.009	0.012	XXXXX
066	067	004	.006	0.018	XXX
068	069	009	.014	0.032	XXXXXXX
070	071	017	.026	0.058	XXXXXXXXXXXXX
072	073	019	.029	0.087	XXXXXXXXXXXXXX
074	075	050	.077	0.164	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
076	077	047	.072	0.236	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
078	079	054	.083	0.320	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
080	081	053	.082	0.401	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
082	083	046	.071	0.472	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
084	085	066	.102	0.574	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
086	087	060	.092	0.666	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
088	089	046	.071	0.737	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
090	091	042	.065	0.801	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
092	093	028	.043	0.845	XXXXXXXXXXXXXXXXXXXXX
094	095	033	.051	0.895	XXXXXXXXXXXXXXXXXXXXXXXXXX
096	097	017	.026	0.921	XXXXXXXXXXXXX
098	099	011	.017	0.938	XXXXXXXX
100	101	006	.009	0.948	XXXXX
102	103	010	.015	0.963	XXXXXXXX
104	105	001	.002	0.964	X
106	107	004	.006	0.971	XXX
108	109	002	.003	0.974	XX
110	111	005	.008	0.981	XXXX
112	113	003	.005	0.986	XX
114	115	003	.005	0.990	XX
116	117	001	.002	0.992	X
118	119	000	.000	0.992	
120	121	001	.002	0.993	X
122	123	000	.000	0.993	
124	125	000	.000	0.993	
126	127	000	.000	0.993	
128	129	000	.000	0.993	
130	131	000	.000	0.993	
132	133	001	.002	0.995	X
134	135	000	.000	0.995	
136	137	000	.000	0.995	
138	139	000	.000	0.995	
140	141	002	.003	0.998	XX

No. 5 Variable: **DIAS BP SIT BAS**

1. Age	019	21. Cal Trigly	144	41. Calf Circ	098	61. EEG Interpret	048	81. P Scale G-Z	-047
2. Syst BP Sup Bas	690	22. Uric Acid	113	42. Biacromial Diam	162	62. Vital Capacity	-125	82. M Scale G-Z	-023
3. Dias BP Sup Bas	837	23. Lipoprot 0-12	063	43. Chest Breadth	184	63. Inspir Capacity	058	83. Heart Rate	200
4. Syst BP Sit Bas	765	24. Log Lipo 12-20	030	44. Chest A-P Diam	202	64. Expir Reserve	-226	84. HR Imm Aft Ex	180
5. Dias BP Sit Bas	999	25. Log Lipo 20-400	135	45. Biiliac Diam	081	65. BCG	209	85. PR Interval	-014
6. Syst BP Sup Cas	606	26. Log Ather Index	123	46. Wrist Diam	012	66. CHD	007	86. QRS Duration	-038
7. Dias BP Sup Cas	728	27. Height Standing	012	47. Ankle Diam	-003	67. Alcohol Amt	076	87. QRS Front Vect	-160
8. Syst BP Sit Cas	670	28. Height Sitting	054	48. Ponderal Index	-229	68. Social Status	075	88. T Front Vect	-115
9. Dias BP Sit Cas	768	29. Weight	220	49. Relative Weight	259	69. Military Status	-080	89. QRS T Angle FP	-023
10. Pulse press Sup	219	30. Skinfold Arm	029	50. Body Fat	172	70. Cig Amt	-055	90. Sigma QRS	115
11. Pulse press Sit	130	31. Skinfold Back	193	51. Lean Body Mass	107	71. Cig Years	013	91. Sigma T	-138
12. Arcus senilis	011	32. Skinfold Chest	162	52. Endomorphy	199	72. Flying Years	-117	92. Max QRS Volt FP	069
13. Fundus	258	33. Skinfold Abdom	118	53. Mesomorphy	067	73. G Scale G-Z	015	93. Max QRS Defl FP	070
14. Hematocrit	091	34. Chest Circ Mid	271	54. Ectomorphy	-191	74. R Scale G-Z	-086	94. Amp T (I)	-024
15. WBC	-056	35. Chest Circ Insp	262	55. Dynamometer	077	75. A Scale G-Z	056	95. Ratio T (I)/R(I)	-247
16. PBI	012	36. Chest Circ Exp	276	56. Trans Diam Ht	267	76. S Scale G-Z	126	96. Amp SI+SII+SIII	094
17. Glucose Fasting	-003	37. Chest Expansion	-064	57. Dev Pred Tr D	169	77. E Scale G-Z	-026	97. Amp SVI+RV5 or V6	093
18. Glucose 2 hr pp	175	38. Abdom Circ	244	58. Frontal Area Ht	116	78. O Scale G-Z	-034	98. Max Z Aft Ex	033
19. Cholesterol	075	39. Biceps Resting	142	59. Dev. Pred Fr D	093	79. F Scale G-Z	-115	99. Max J-ST Aft Ex	038
20. Cal Cholesterol	127	40. Biceps Contract	139	60. Cardiothor Indx	242	80. T Scale G-Z	-023	100. Max ST Aft Ex	029

VARIABLE 6: SYST BP SUP CAS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
125.06	13.74	1.28	3.26	96. to 198.

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  SCORE      N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
096  098   002 .003 0.003   X
099  101   007 .011 0.013   XXXX
102  104   011 .017 0.030   XXXXXXX
105  107   013 .020 0.050   XXXXXXXX
108  110   047 .072 0.123   XXXXXXXXXXXXXXXXXXXXXXXXXXXX
111  113   023 .035 0.158   XXXXXXXXXXXXXX
114  116   070 .108 0.266   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
117  119   062 .096 0.361   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
120  122   081 .125 0.486   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
123  125   051 .079 0.565   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
126  128   076 .117 0.682   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
129  131   031 .048 0.729   XXXXXXXXXXXXXXXXXXX
132  134   050 .077 0.806   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
135  137   029 .045 0.851   XXXXXXXXXXXXXXXXXX
138  140   025 .039 0.889   XXXXXXXXXXXXXXX
141  143   012 .018 0.908   XXXXXXX
144  146   021 .032 0.940   XXXXXXXXXXXXX
147  149   010 .015 0.956   XXXXXX
150  152   006 .009 0.965   XXXX
153  155   004 .006 0.971   XX
156  158   003 .005 0.975   XX
159  161   000 .000 0.975
162  164   002 .003 0.978   X
165  167   001 .002 0.980   X
168  170   001 .002 0.981   X
171  173   001 .002 0.983   X
174  176   006 .009 0.992   XXXX
177  179   001 .002 0.994   X
180  182   001 .002 0.995   X
183  185   000 .000 0.995
186  188   001 .002 0.997   X
189  191   000 .000 0.997
192  194   000 .000 0.997
195  197   000 .000 0.997
198  200   001 .002 0.998   X
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No. 6 Variable: SYST BP SUP CAS

1. Age	064	21. Cal Trigly	065	41. Calf Circ	045	61. EEG Interpret	-032	81. P Scale G-Z	-025
2. Syst BP Sup Bas	796	22. Uric Acid	136	42. Biacromial Diam	159	62. Vital Capacity	-138	82. M Scale G-Z	-045
3. Dias BP Sup Bas	645	23. Lipoprot 0-12	066	43. Chest Breadth	083	63. Inspir Capacity	-018	83. Heart Rate	154
4. Syst BP Sit Bas	767	24. Log Lipo 12-20	-008	44. Chest A-P Diam	160	64. Expir Reserve	-154	84. HR Imm Aft Ex	169
5. Dias BP Sit Bas	606	25. Log Lipo 20-400	034	45. Biiliac Diam	107	65. BCG	153	85. PR Interval	-043
6. Syst BP Sup Cas	999	26. Log Ather Index	066	46. Wrist Diam	035	66. CHD	054	86. QRS Duration	024
7. Dias BP Sup Cas	721	27. Height Standing	056	47. Ankle Diam	004	67. Alcohol Amt	139	87. QRS Front Vect	-057
8. Syst BP Sit Cas	860	28. Height Sitting	093	48. Ponderal Index	-123	68. Social Status	-013	88. T Front Vect	-009
9. Dias BP Sit Cas	668	29. Weight	159	49. Relative Weight	158	69. Military Status	-090	89. QRS T Angle FP	055
10. Pulse press Sup	569	30. Skinfold Arm	-008	50. Body Fat	101	70. Cig Amt	060	90. Sigma QRS	165
11. Pulse press Sit	537	31. Skinfold Back	118	51. Lean Body Mass	112	71. Cig Years	050	91. Sigma T	-132
12. Arcus senilis	019	32. Skinfold Chest	114	52. Endomorphy	109	72. Flying Years	-109	92. Max QRS Volt FP	100
13. Fundus	281	33. Skinfold Abdom	070	53. Mesomorphy	062	73. G Scale G-Z	032	93. Max QRS Defl FP	105
14. Hematocrit	040	34. Chest Circ Mid	166	54. Ectomorphy	-086	74. R Scale G-Z	-082	94. Amp T (I)	-068
15. WBC	020	35. Chest Circ Insp	158	55. Dynamometer	103	75. A Scale G-Z	050	95. Ratio T (I)/R(I)	-188
16. PBI	003	36. Chest Circ Exp	175	56. Trans Diam Ht	192	76. S Scale G-Z	116	96. Amp SI+SII+SIII	067
17. Glucose Fasting	020	37. Chest Expansion	-064	57. Dev Pred Tr D	133	77. E Scale G-Z	011	97. Amp SVI+RV5 or V6	159
18. Glucose 2 hr pp	174	38. Abdom Circ	178	58. Frontal Area Ht	127	78. O Scale G-Z	-022	98. Max Z Aft Ex	077
19. Cholesterol	060	39. Biceps Resting	135	59. Dev. Pred Fr D	091	79. F Scale G-Z	-110	99. Max J-ST Aft Ex	063
20. Cal Cholesterol	081	40. Biceps Contract	142	60. Cardiothor Indx	196	80. T Scale G-Z	-035	100. Max ST Aft Ex	070

VARIABLE 7: DIAS BP SUP CAS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
78.22	9.51	0.90	2.77	48. to 132.

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  SCORE      N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
048  049  001 .002 0.001  X
050  051  000 .000 0.001
052  053  000 .000 0.001
054  055  001 .002 0.003  X
056  057  001 .002 0.004  X
058  059  001 .002 0.006  X
060  061  004 .006 0.012  XXX
062  063  009 .014 0.025  XXXXXXX
064  065  017 .026 0.052  XXXXXXXXXXXXXX
066  067  031 .048 0.099  XXXXXXXXXXXXXXXXXXXXXXXX
068  069  032 .049 0.149  XXXXXXXXXXXXXXXXXXXXXXXXX
070  071  056 .086 0.235  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
072  073  048 .074 0.309  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
074  075  062 .096 0.404  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
076  077  062 .096 0.500  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
078  079  041 .063 0.563  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
080  081  058 .089 0.652  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
082  083  038 .059 0.711  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
084  085  049 .075 0.786  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
086  087  052 .080 0.866  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
088  089  027 .042 0.908  XXXXXXXXXXXXXXXXXXXXXXX
090  091  011 .017 0.925  XXXXXXXXX
092  093  007 .011 0.935  XXXXXX
094  095  008 .012 0.948  XXXXXX
096  097  009 .014 0.961  XXXXXXX
098  099  010 .015 0.977  XXXXXXXX
100  101  000 .000 0.977
102  103  004 .006 0.983  XXX
104  105  002 .003 0.986  XX
106  107  004 .006 0.992  XXX
108  109  001 .002 0.993  X
110  111  000 .000 0.993
112  113  000 .000 0.993
114  115  000 .000 0.993
116  117  000 .000 0.993
118  119  001 .002 0.995  X
120  121  000 .000 0.995
122  123  000 .000 0.995
124  125  000 .000 0.995
126  127  001 .002 0.996  X
128  129  000 .000 0.996
130  131  000 .000 0.996
132  133  001 .002 0.998  X
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No. 7 Variable: **DIAS BP SUP CAS**

1. Age	097	21. Cal Trigly	138	41. Calf Circ	079	61. EEG Interpret	-007	81. P Scale G-Z	-066
2. Syst BP Sup Bas	650	22. Uric Acid	139	42. Biacromial Diam	145	62. Vital Capacity	-146	82. M Scale G-Z	-064
3. Dias BP Sup Bas	775	23. Lipoprot 0-12	071	43. Chest Breadth	151	63. Inspir Capacity	018	83. Heart Rate	210
4. Syst BP Sit Bas	634	24. Log Lipo 12-20	065	44. Chest A-P Diam	218	64. Expir Reserve	-210	84. HR Imm Aft Ex	230
5. Dias BP Sit Bas	728	25. Log Lipo 20-400	124	45. Biiliac Diam	113	65. BCG	244	85. PR Interval	-007
6. Syst BP Sup Cas	721	26. Log Ather Index	143	46. Wrist Diam	018	66. CHD	052	86. QRS Duration	-031
7. Dias BP Sup Cas	999	27. Height Standing	045	47. Ankle Diam	005	67. Alcohol Amt	069	87. QRS Front Vect	-112
8. Syst BP Sit Cas	685	28. Height Sitting	035	48. Ponderal Index	-205	68. Social Status	-005	88. T Front Vect	-059
9. Dias BP Sit Cas	817	29. Weight	223	49. Relative Weight	247	69. Military Status	-061	89. QRS T Angle FP	-002
10. Pulse press Sup	219	30. Skinfold Arm	026	50. Body Fat	165	70. Cig Amt	-041	90. Sigma QRS	109
11. Pulse press Sit	206	31. Skinfold Back	180	51. Lean Body Mass	128	71. Cig Years	022	91. Sigma T	-169
12. Arcus senilis	-008	32. Skinfold Chest	165	52. Endomorphy	200	72. Flying Years	-057	92. Max QRS Volt FP	055
13. Fundus	315	33. Skinfold Abdom	143	53. Mesomorphy	-064	73. G Scale G-Z	-018	93. Max QRS Defl FP	058
14. Hematocrit	048	34. Chest Circ Mid	255	54. Ectomorphy	-146	74. R Scale G-Z	-064	94. Amp T (I)	-063
15. WBC	007	35. Chest Circ Insp	233	55. Dynamometer	126	75. A Scale G-Z	020	95. Ratio T (I)/R(I)	-240
16. PBI	019	36. Chest Circ Exp	265	56. Trans Diam Ht	219	76. S Scale G-Z	060	96. Amp SI+SII+SIII	089
17. Glucose Fasting	066	37. Chest Expansion	-116	57. Dev Pred Tr D	115	77. E Scale G-Z	-019	97. Amp SVI+RV5 or V6	088
18. Glucose 2 hr pp	156	38. Abdom Circ	282	58. Frontal Area Ht	095	78. O Scale G-Z	-039	98. Max Z Aft Ex	027
19. Cholesterol	086	39. Biceps Resting	156	59. Dev. Pred Fr D	063	79. F Scale G-Z	-148	99. Max J-ST Aft Ex	030
20. Cal Cholesterol	134	40. Biceps Contract	155	60. Cardiothor Indx	193	80. T Scale G-Z	007	100. Max ST Aft Ex	027

VARIABLE 8: SYST BP SIT CAS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
123.09	14.74	1.37	3.86	94. to 214.

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
094  096  006 .009 0.009  XXX
097  099  005 .008 0.016  XXX
100  102  013 .020 0.036  XXXXXXX
103  105  014 .022 0.058  XXXXXXXX
106  108  047 .072 0.130  XXXXXXXXXXXXXXXXXXXXXXXXXX
109  111  045 .069 0.200  XXXXXXXXXXXXXXXXXXXXXXXXX
112  114  053 .082 0.281  XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
115  117  063 .097 0.378  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
118  120  087 .134 0.512  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
121  123  028 .043 0.555  XXXXXXXXXXXXXXX
124  126  086 .133 0.688  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
127  129  033 .051 0.739  XXXXXXXXXXXXXXXXXX
130  132  035 .054 0.793  XXXXXXXXXXXXXXXXXXX
133  135  021 .032 0.825  XXXXXXXXXXXX
136  138  044 .068 0.893  XXXXXXXXXXXXXXXXXXXXXXXX
139  141  009 .014 0.906  XXXXX
142  144  009 .014 0.920  XXXXX
145  147  010 .015 0.936  XXXXXX
148  150  006 .009 0.945  XXX
151  153  005 .008 0.952  XXX
154  156  011 .017 0.969  XXXXXX
157  159  004 .006 0.975  XX
160  162  003 .005 0.980  XX
163  165  001 .002 0.982  X
166  168  003 .005 0.986  XX
169  171  002 .003 0.989  X
172  174  000 .000 0.989
175  177  000 .000 0.989
178  180  002 .003 0.992  X
181  183  000 .000 0.992
184  186  002 .003 0.995  X
187  189  001 .002 0.997  X
190  192  000 .000 0.997
193  195  000 .000 0.997
196  198  000 .000 0.997
199  201  000 .000 0.997
202  204  000 .000 0.997
205  207  000 .000 0.997
208  210  000 .000 0.997
211  213  000 .000 0.997
214  216  001 .002 0.998  X
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No. 8 Variable: SYST BP SIT CAS

1.	Age	063	21.	Cal Trigly	082	41.	Calf Circ	058	61.	EEG Interpret	-012
2.	Syst BP Sup Bas	763	22.	Uric Acid	091	42.	Biacromial Diam	165	62.	Vital Capacity	-170
3.	Dias BP Sup Bas	656	23.	Lipoprot 0-12	064	43.	Chest Breadth	116	63.	Inspir Capacity	-035
4.	Syst BP Sit Bas	796	24.	Log Lipo 12-20	016	44.	Chest A-P Diam	135	64.	Expir Reserve	-182
5.	Dias BP Sit Bas	670	25.	Log Lipo 20-400	075	45.	Biiliac Diam	080	65.	BCG	181
6.	Syst BP Sup Cas	860	26.	Log Ather Index	088	46.	Wrist Diam	-001	66.	CHD	064
7.	Dias BP Sup Cas	685	27.	Height Standing	007	47.	Ankle Diam	-019	67.	Alcohol Amt	116
8.	Syst BP Sit Cas	999	28.	Height Sitting	049	48.	Ponderal Index	-162	68.	Social Status	048
9.	Dias BP Sit Cas	764	29.	Weight	155	49.	Relative Weight	183	69.	Military Status	-116
10.	Pulse press Sup	504	30.	Skinfold Arm	-027	50.	Body Fat	096	70.	Cig Amt	055
11.	Pulse press Sit	519	31.	Skinfold Back	115	51.	Lean Body Mass	091	71.	Cig Years	077
12.	Arcus senilis	003	32.	Skinfold Chest	101	52.	Endomorphy	133	72.	Flying Years	-124
13.	Fundus	271	33.	Skinfold Abdom	075	53.	Mesomorphy	075	73.	G Scale G-Z	-028
14.	Hematocrit	064	34.	Chest Circ Mid	181	54.	Ectomorphy	-116	74.	R Scale G-Z	-087
15.	WBC	019	35.	Chest Circ Insp	175	55.	Dynamometer	077	75.	A Scale G-Z	032
16.	PBI	-007	36.	Chest Circ Exp	187	56.	Trans Diam Ht	227	76.	S Scale G-Z	110
17.	Glucose Fasting	023	37.	Chest Expansion	-050	57.	Dev Pred Tr D	171	77.	E Scale G-Z	014
18.	Glucose 2 hr pp	172	38.	Abdom Circ	169	58.	Frontal Area Ht	139	78.	O Scale G-Z	-006
19.	Cholesterol	063	39.	Biceps Resting	146	59.	Dev. Pred Fr D	105	79.	F Scale G-Z	-115
20.	Cal Cholesterol	091	40.	Biceps Contract	141	60.	Cardiothor Indx	216	80.	T Scale G-Z	-037

81.	P Scale G-Z	-077	91.	Sigma T	-152
82.	M Scale G-Z	-016	92.	Max QRS Volt FP	099
83.	Heart Rate	139	93.	Max QRS Defl FP	095
84.	HR Imm Aft Ex	154	94.	Amp T (I)	-062
85.	PR Interval	-063	95.	Ratio T (I)/R(I)	-218
86.	QRS Duration	008	96.	Amp SI+SII+SIII	087
87.	QRS Front Vect	-112	97.	Amp SVI+RV5 or V6	139
88.	T Front Vect	-036	98.	Max Z Aft Ex	078
89.	QRS T Angle FP	050	99.	Max J-ST Aft Ex	058
90.	Sigma QRS	142	100.	Max ST Aft Ex	070

VARIABLE 9: DIAS BP SIT CAS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
81.90	9.95	0.89	2.60	58. to 140.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
058	059	001	.002	0.001	X
060	061	003	.005	0.006	XX
062	063	000	.000	0.006	
064	065	012	.018	0.024	XXXXXXXXXX
066	067	014	.022	0.046	XXXXXXXXXXX
068	069	029	.045	0.090	XXXXXXXXXXXXXXXXXXXXXXX
070	071	022	.034	0.124	XXXXXXXXXXXXXXXXX
072	073	028	.043	0.167	XXXXXXXXXXXXXXXXXXXXXX
074	075	041	.063	0.230	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
076	077	057	.088	0.318	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
078	079	061	.094	0.412	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
080	081	063	.097	0.509	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
082	083	040	.062	0.570	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
084	085	061	.094	0.664	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
086	087	050	.077	0.741	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
088	089	046	.071	0.812	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
090	091	025	.039	0.851	XXXXXXXXXXXXXXXXXXXX
092	093	019	.029	0.880	XXXXXXXXXXXXXXX
094	095	023	.035	0.915	XXXXXXXXXXXXXXXXXXX
096	097	009	.014	0.929	XXXXXXX
098	099	005	.008	0.937	XXXX
100	101	014	.022	0.958	XXXXXXXXXXX
102	103	007	.011	0.969	XXXXXX
104	105	004	.006	0.975	XXX
106	107	006	.009	0.984	XXXXX
108	109	000	.000	0.984	
110	111	004	.006	0.990	XXX
112	113	001	.002	0.992	X
114	115	002	.003	0.995	XX
116	117	000	.000	0.995	
118	119	000	.000	0.995	
120	121	000	.000	0.995	
122	123	000	.000	0.995	
124	125	000	.000	0.995	
126	127	000	.000	0.995	
128	129	000	.000	0.995	
130	131	000	.000	0.995	
132	133	001	.002	0.996	X
134	135	000	.000	0.996	
136	137	000	.000	0.996	
138	139	000	.000	0.996	
140	141	001	.002	0.998	X

No. 9 Variable: **DIAS BP SIT CAS**

1. Age	089	21. Cal Trigly	158	41. Calf Circ	113	61. EEG Interpret	-013	81. P Scale G-Z	-069
2. Syst BP Sup Bas	622	22. Uric Acid	092	42. Biacromial Diam	150	62. Vital Capacity	-149	82. M Scale G-Z	-027
3. Dias BP Sup Bas	728	23. Lipoprot 0-12	061	43. Chest Breadth	195	63. Inspir Capacity	036	83. Heart Rate	171
4. Syst BP Sit Bas	658	24. Log Lipo 12-20	103	44. Chest A-P Diam	225	64. Expir Reserve	-232	84. HR Imm Aft Ex	194
5. Dias BP Sit Bas	768	25. Log Lipo 20-400	149	45. Biiliac Diam	089	65. BCG	239	85. PR Interval	007
6. Syst BP Sup Cas	668	26. Log Ather Index	154	46. Wrist Diam	019	66. CHD	037	86. QRS Duration	002
7. Dias BP Sup Cas	817	27. Height Standing	018	47. Ankle Diam	-022	67. Alcohol Amt	050	87. QRS Front Vect	-145
8. Syst BP Sit Cas	764	28. Height Sitting	057	48. Ponderal Index	-246	68. Social Status	028	88. T Front Vect	-097
9. Dias BP Sit Cas	999	29. Weight	239	49. Relative Weight	279	69. Military Status	-084	89. QRS T Angle FP	-019
10. Pulse press Sup	223	30. Skinfold Arm	033	50. Body Fat	182	70. Cig Amt	-044	90. Sigma QRS	121
11. Pulse press Sit	216	31. Skinfold Back	195	51. Lean Body Mass	122	71. Cig Years	055	91. Sigma T	-161
12. Arcus senilis	-025	32. Skinfold Chest	171	52. Endomorphy	194	72. Flying Years	-060	92. Max QRS Volt FP	085
13. Fundus	265	33. Skinfold Abdom	148	53. Mesomorphy	125	73. G Scale G-Z	-030	93. Max QRS Defl FP	084
14. Hematocrit	074	34. Chest Circ Mid	278	54. Ectomorphy	-202	74. R Scale G-Z	-059	94. Amp T (I)	-024
15. WBC	-014	35. Chest Circ Insp	265	55. Dynamometer	101	75. A Scale G-Z	042	95. Ratio T (I)/R(I)	-263
16. PBI	-002	36. Chest Circ Exp	283	56. Trans Diam Ht	259	76. S Scale G-Z	076	96. Amp SI+SII+SIII	100
17. Glucose Fasting	020	37. Chest Expansion	-075	57. Dev Pred Tr D	143	77. E Scale G-Z	-009	97. Amp SVI+RV5 or V6	090
18. Glucose 2 hr pp	149	38. Abdom Circ	262	58. Frontal Area Ht	114	78. O Scale G-Z	-031	98. Max Z Aft Ex	029
19. Cholesterol	061	39. Biceps Resting	198	59. Dev. Pred Fr D	079	79. F Scale G-Z	-133	99. Max J-ST Aft Ex	026
20. Cal Cholesterol	142	40. Biceps Contract	192	60. Cardiothor Indx	214	80. T Scale G-Z	013	100. Max ST Aft Ex	029

VARIABLE 10: PULSE PRESS SUP

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
47.70	9.70	1.48	4.72	22. to 108.

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
022  023  001 .002 0.001  X
024  025  000 .000 0.001
026  027  001 .002 0.003  X
028  029  000 .000 0.003
030  031  003 .005 0.007  XX
032  033  012 .018 0.026  XXXXXXXX
034  035  016 .025 0.050  XXXXXXXXXX
036  037  026 .040 0.090  XXXXXXXXXXXXXXXX
038  039  037 .057 0.147  XXXXXXXXXXXXXXXXXXXXXXX
040  041  058 .089 0.236  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
042  043  056 .086 0.323  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
044  045  059 .091 0.414  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
046  047  079 .122 0.535  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
048  049  051 .079 0.614  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
050  051  067 .103 0.717  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
052  053  044 .068 0.785  XXXXXXXXXXXXXXXXXXXXXXXXXXXX
054  055  028 .043 0.828  XXXXXXXXXXXXXXXXXX
056  057  030 .046 0.874  XXXXXXXXXXXXXXXXXXX
058  059  020 .031 0.905  XXXXXXXXXXXXX
060  061  018 .028 0.932  XXXXXXXXXXX
062  063  005 .008 0.940  XXX
064  065  007 .011 0.951  XXXX
066  067  008 .012 0.963  XXXXX
068  069  001 .002 0.965  X
070  071  003 .005 0.969  XX
072  073  001 .002 0.971  X
074  075  003 .005 0.975  XX
076  077  003 .005 0.980  XX
078  079  003 .005 0.985  XX
080  081  002 .003 0.988  X
082  083  002 .003 0.991  X
084  085  000 .000 0.991
086  087  001 .002 0.992  X
088  089  000 .000 0.992
090  091  002 .003 0.995  X
092  093  000 .000 0.995
094  095  001 .002 0.997  X
096  097  000 .000 0.997
098  099  000 .000 0.997
100  101  000 .000 0.997
102  103  000 .000 0.997
104  105  000 .000 0.997
106  107  000 .000 0.997
108  109  001 .002 0.998  X
```

No. 10 Variable: PULSE PRESSURE SUP

1. Age	082	21. Cal Trigly	-015	41. Calf Circ	-039	61. EEG Interpret	-024	81. P Scale G-Z	-011
2. Syst BP Sup Bas	766	22. Uric Acid	082	42. Biacromial Diam	095	62. Vital Capacity	-087	82. M Scale G-Z	032
3. Dias BP Sup Bas	163	23. Lipoprot 0-12	044	43. Chest Breadth	-077	63. Inspir Capacity	-086	83. Heart Rate	076
4. Syst BP Sit Bas	621	24. Log Lipo 12-20	-025	44. Chest A-P Diam	-041	64. Expir Reserve	-011	84. HR Imm Aft Ex	121
5. Dias BP Sit Bas	219	25. Log Lipo 20-400	-033	45. Biiliac Diam	045	65. BCG	042	85. PR Interval	-075
6. Syst BP Sup Cas	569	26. Log Ather Index	011	46. Wrist Diam	003	66. CHD	077	86. QRS Duration	076
7. Dias BP Sup Cas	219	27. Height Standing	004	47. Ankle Diam	013	67. Alcohol Amt	120	87. QRS Front Vect	034
8. Syst BP Sit Cas	508	28. Height Sitting	057	48. Ponderal Index	043	68. Social Status	-036	88. T Front Vect	059
9. Dias BP Sit Cas	223	29. Weight	-034	49. Relative Weight	-037	69. Military Status	-124	89. QRS T Angle FP	051
10. Pulse press Sup	999	30. Skinfold Arm	-051	50. Body Fat	-035	70. Cig Amt	063	90. Sigma QRS	117
11. Pulse press Sit	713	31. Skinfold Back	-009	51. Lean Body Mass	008	71. Cig Years	028	91. Sigma T	-037
12. Arcus senilis	007	32. Skinfold Chest	-019	52. Endomorphy	-022	72. Flying Years	-028	92. Max QRS Volt FP	104
13. Fundus	152	33. Skinfold Abdom	-004	53. Mesomorphy	-039	73. G Scale G-Z	010	93. Max QRS Defl FP	098
14. Hematocrit	-001	34. Chest Circ Mid	-023	54. Ectomorphy	019	74. R Scale G-Z	-036	94. Amp T (I)	-052
15. WBC	035	35. Chest Circ Insp	-020	55. Dynamometer	-001	75. A Scale G-Z	-030	95. Ratio T (I)/R(I)	-057
16. PBI	011	36. Chest Circ Exp	-020	56. Trans Diam Ht	034	76. S Scale G-Z	051	96. Amp SI+SII+SIII	-020
17. Glucose Fasting	034	37. Chest Expansion	001	57. Dev Pred Tr D	070	77. E Scale G-Z	006	97. Amp SVI+RV5 or V6	160
18. Glucose 2 hr pp	152	38. Abdom Circ	-022	58. Frontal Area Ht	059	78. O Scale G-Z	040	98. Max Z Aft Ex	119
19. Cholesterol	011	39. Biceps Resting	-004	59. Dev. Pred Fr D	055	79. F Scale G-Z	011	99. Max J-ST Aft Ex	107
20. Cal Cholesterol	018	40. Biceps Contract	011	60. Cardiothor Indx	058	80. T Scale G-Z	-087	100. Max ST Aft Ex	105

VARIABLE 11: PULSE PRESS SIT

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
39.81	9.83	1.17	3.10	18. to 90.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
018	019	002	.003	0.003	XX
020	021	003	.005	0.007	XX
022	023	005	.008	0.015	XXXX
024	025	010	.015	0.030	XXXXXXXX
026	027	021	.032	0.063	XXXXXXXXXXXXXXX
028	029	021	.032	0.095	XXXXXXXXXXXXXXX
030	031	050	.077	0.172	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
032	033	052	.080	0.252	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
034	035	047	.072	0.324	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
036	037	051	.079	0.403	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
038	039	066	.102	0.504	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
040	041	066	.102	0.606	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
042	043	051	.079	0.685	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
044	045	049	.075	0.760	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
046	047	033	.051	0.811	XXXXXXXXXXXXXXXXXXXXXXXXX
048	049	034	.052	0.863	XXXXXXXXXXXXXXXXXXXXXXXXXX
050	051	027	.042	0.905	XXXXXXXXXXXXXXXXXXXX
052	053	013	.020	0.925	XXXXXXXXXX
054	055	011	.017	0.942	XXXXXXXX
056	057	007	.011	0.952	XXXXX
058	059	001	.002	0.954	X
060	061	005	.008	0.961	XXXX
062	063	005	.008	0.969	XXXX
064	065	003	.005	0.974	XX
066	067	003	.005	0.978	XX
068	069	004	.006	0.984	XXX
070	071	002	.003	0.987	XX
072	073	001	.002	0.989	X
074	075	000	.000	0.989	
076	077	001	.002	0.990	X
078	079	001	.002	0.992	X
080	081	001	.002	0.993	X
082	083	000	.000	0.993	
084	085	001	.002	0.995	X
086	087	001	.002	0.996	X
088	089	000	.000	0.996	
090	091	001	.002	0.998	X

No. 11 Variable: PULSE PRESS SIT

1. Age	119	21. Cal Trigly	-039	41. Calf Circ	-060	61. EEG Interpret	-037	81. P Scale G-Z	-041
2. Syst BP Sup Bas	625	22. Uric Acid	052	42. Biacromial Diam	042	62. Vital Capacity	-153	82. M Scale G-Z	028
3. Dias BP Sup Bas	237	23. Lipoprot 0-12	042	43. Chest Breadth	-067	63. Inspir Capacity	-130	83. Heart Rate	009
4. Syst BP Sit Bas	725	24. Log Lipo 12-20	009	44. Chest A-P Diam	-006	64. Expir Reserve	-054	84. HR Imm Aft Ex	113
5. Dias BP Sit Bas	130	25. Log Lipo 20-400	-028	45. Biiliac Diam	024	65. BCG	072	85. PR Interval	-109
6. Syst BP Sup Cas	537	26. Log Ather Index	-008	46. Wrist Diam	-048	66. CHD	056	86. QRS Duration	035
7. Dias BP Sup Cas	206	27. Height Standing	-032	47. Ankle Diam	-042	67. Alcohol Amt	111	87. QRS Front Vect	034
8. Syst BP Sit Cas	519	28. Height Sitting	003	48. Ponderal Index	011	68. Social Status	-013	88. T Front Vect	035
9. Dias BP Sit Cas	216	29. Weight	-038	49. Relative Weight	-018	69. Military Status	-080	89. QRS T Angle FP	064
10. Pulse press Sup	713	30. Skinfold Arm	-041	50. Body Fat	-024	70. Cig Amt	112	90. Sigma QRS	129
11. Pulse press Sit	999	31. Skinfold Back	-019	51. Lean Body Mass	-032	71. Cig Years	052	91. Sigma T	-036
12. Arcus senilis	-030	32. Skinfold Chest	-002	52. Endomorphy	016	72. Flying Years	-072	92. Max QRS Volt FP	135
13. Fundus	146	33. Skinfold Abdom	-011	53. Mesomorphy	-024	73. G Scale G-Z	-058	93. Max QRS Defl FP	130
14. Hematocrit	-008	34. Chest Circ Mid	-016	54. Ectomorphy	003	74. R Scale G-Z	-030	94. Amp T (I)	-021
15. WBC	050	35. Chest Circ Insp	-006	55. Dynamometer	-008	75. A Scale G-Z	-052	95. Ratio T (I)/R(I)	-033
16. PBI	-011	36. Chest Circ Exp	-012	56. Trans Diam Ht	049	76. S Scale G-Z	016	96. Amp SI+SII+SIII	-034
17. Glucose Fasting	010	37. Chest Expansion	020	57. Dev Pred Tr D	082	77. E Scale G-Z	018	97. Amp SVI+RV5 or V6	157
18. Glucose 2 hr pp	133	38. Abdom Circ	-002	58. Frontal Area Ht	066	78. O Scale G-Z	020	98. Max Z Aft Ex	152
19. Cholesterol	011	39. Biceps Resting	017	59. Dev. Pred Fr D	068	79. F Scale G-Z	-014	99. Max J-ST Aft Ex	165
20. Cal Cholesterol	006	40. Biceps Contract	017	60. Cardiothor Indx	073	80. T Scale G-Z	-048	100. Max ST Aft Ex	153

VARIABLE 12: ARCUS SENILIS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
1.83	0.37	-1.78	1.16	1. to 2.

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
001  001  109 .168 0.167  XXXXXXXXXX
002  002  540 .832 0.999  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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No. 12 Variable: ARCUS SENILIS

1.	Age	-197	21.	Cal Trigly	052	41.	Calf Circ	014	61.	EEG Interpret	060
2.	Syst BP Sup Bas	029	22.	Uric Acid	029	42.	Biacromial Diam	-049	62.	Vital Capacity	010
3.	Dias BP Sup Bas	037	23.	Lipoprot 0-12	-075	43.	Chest Breadth	006	63.	Inspir Capacity	053
4.	Syst BP Sit Bas	-015	24.	Log Lipo 12-20	-014	44.	Chest A-P Diam	041	64.	Expir Reserve	-023
5.	Dias BP Sit Bas	011	25.	Log Lipo 20-400	057	45.	Biiliac Diam	-031	65.	BCG	-035
6.	Syst BP Sup Cas	019	26.	Log Ather Index	007	46.	Wrist Diam	-045	66.	CHD	-024
7.	Dias BP Sup Cas	-008	27.	Height Standing	009	47.	Ankle Diam	-036	67.	Alcohol Amt	-066
8.	Syst BP Sit Cas	003	28.	Height Sitting	039	48.	Ponderal Index	-051	68.	Social Status	007
9.	Dias BP Sit Cas	-025	29.	Weight	046	49.	Relative Weight	044	69.	Military Status	-120
10.	Pulse press Sup	007	30.	Skinfold Arm	-012	50.	Body Fat	025	70.	Cig Amt	-097
11.	Pulse press Sit	-030	31.	Skinfold Back	031	51.	Lean Body Mass	-020	71.	Cig Years	-143
12.	Arcus senilis	999	32.	Skinfold Chest	035	52.	Endomorphy	005	72.	Flying Years	-087
13.	Fundus	-063	33.	Skinfold Abdom	026	53.	Mesomorphy	057	73.	G Scale G-Z	068
14.	Hematocrit	-052	34.	Chest Circ Mid	012	54.	Ectomorphy	-036	74.	R Scale G-Z	-024
15.	WBC	-107	35.	Chest Circ Insp	004	55.	Dynamometer	044	75.	A Scale G-Z	002
16.	PBI	043	36.	Chest Circ Exp	001	56.	Trans Diam Ht	023	76.	S Scale G-Z	-004
17.	Glucose Fasting	035	37.	Chest Expansion	008	57.	Dev Pred Tr D	-010	77.	E Scale G-Z	018
18.	Glucose 2 hr pp	078	38.	Abdom Circ	066	58.	Frontal Area Ht	032	78.	O Scale G-Z	068
19.	Cholesterol	-065	39.	Biceps Resting	008	59.	Dev. Pred Fr D	014	79.	F Scale G-Z	047
20.	Cal Cholesterol	-022	40.	Biceps Contract	013	60.	Cardiothor Indx	018	80.	T Scale G-Z	-075

81.	P Scale G-Z	063	91.	Sigma T	037	101.	Max ST Aft Ex	-047	111.	Max Z Bef Ex	-060
82.	M Scale G-Z	047	92.	Max QRS Volt FP	048	102.	Max Z Bef Ex	-060	112.	Max J-ST Bef Ex	-028
83.	Heart Rate	010	93.	Max QRS Defl FP	044	103.	Max J-ST Bef Ex	-028	113.	Max ST Bef Ex	-047
84.	HR Imm Aft Ex	-041	94.	Amp T (I)	065	104.	Max ST Bef Ex	-047	114.	Amp SI+SII+SIII	043
85.	PR Interval	012	95.	Ratio T (I)/R(I)	011	105.	Amp SI+SII+SIII	043	115.	Amp SVI+RV5 or V6	026
86.	QRS Duration	-017	96.	Amp SI+SII+SIII	043	106.	Amp SVI+RV5 or V6	026	116.	Max Z Aft Ex	-060
87.	QRS Front Vect	-021	97.	Amp SVI+RV5 or V6	026	107.	Max Z Aft Ex	-060	117.	Max J-ST Aft Ex	-028
88.	T Front Vect	-069	98.	Max Z Aft Ex	-060	108.	Max J-ST Aft Ex	-028	118.	Max ST Aft Ex	-047
89.	QRS T Angle FP	-042	99.	Max J-ST Aft Ex	-028	109.	Max ST Aft Ex	-047	119.	Amp SI+SII+SIII	043
90.	Sigma QRS	068	100.	Max ST Aft Ex	-047	110.	Amp SI+SII+SIII	043	120.	Amp SVI+RV5 or V6	026

VARIABLE 13: FUNDUS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
1.24	0.45	1.53	1.12	1. to 3.

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
001  001  500 .770 0.770  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
002  002  143 .220 0.990  XXXXXXXXXXXXXX
003  003  006 .009 0.999  X
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No. 13 Variable: FUNDUS

1. Age	187	21. Cal Trigly	042	41. Calf Circ	-046	61. EEG Interpret	-016	81. P Scale G-Z	-085
2. Syst BP Sup Bas	267	22. Uric Acid	090	42. Biacromial Diam	001	62. Vital Capacity	-050	82. M Scale G-Z	-086
3. Dias BP Sup Bas	255	23. Lipoprot 0-12	063	43. Chest Breadth	048	63. Inspir Capacity	-018	83. Heart Rate	054
4. Syst BP Sit Bas	273	24. Log Lipo 12-20	047	44. Chest A-P Diam	029	64. Expir Reserve	-039	84. HR Imm Aft Ex	062
5. Dias BP Sit Bas	258	25. Log Lipo 20-400	045	45. Biiliac Diam	083	65. BCG	108	85. PR Interval	003
6. Syst BP Sup Cas	281	26. Log Ather Index	063	46. Wrist Diam	004	66. CHD	180	86. QRS Duration	-020
7. Dias BP Sup Cas	315	27. Height Standing	009	47. Ankle Diam	037	67. Alcohol Amt	146	87. QRS Front Vect	-043
8. Syst BP Sit Cas	271	28. Height Sitting	041	48. Ponderal Index	-013	68. Social Status	-009	88. T Front Vect	042
9. Dias BP Sit Cas	265	29. Weight	026	49. Relative Weight	028	69. Military Status	021	89. QRS T Angle FP	106
10. Pulse press Sup	152	30. Skinfold Arm	-028	50. Body Fat	005	70. Cig Amt	101	90. Sigma QRS	021
11. Pulse press Sit	146	31. Skinfold Back	015	51. Lean Body Mass	013	71. Cig Years	119	91. Sigma T	-141
12. Arcus senilis	-063	32. Skinfold Chest	014	52. Endomorphy	037	72. Flying Years	004	92. Max QRS Volt FP	-005
13. Fundus	999	33. Skinfold Abdom	011	53. Mesomorphy	017	73. G Scale G-Z	030	93. Max QRS Defl FP	009
14. Hematocrit	-067	34. Chest Circ Mid	046	54. Ectomorphy	-037	74. R Scale G-Z	-031	94. Amp T (I)	-139
15. WBC	023	35. Chest Circ Insp	047	55. Dynamometer	-023	75. A Scale G-Z	053	95. Ratio T (I)/R(I)	-173
16. PBI	016	36. Chest Circ Exp	051	56. Trans Diam Ht	059	76. S Scale G-Z	023	96. Amp SI+SII+SIII	-016
17. Glucose Fasting	005	37. Chest Expansion	-017	57. Dev Pred Tr D	060	77. E Scale G-Z	-075	97. Amp SVI+RV5 or V6	052
18. Glucose 2 hr pp	103	38. Abdom Circ	096	58. Frontal Area Ht	032	78. O Scale G-Z	-066	98. Max Z Aft Ex	097
19. Cholesterol	063	39. Biceps Resting	-034	59. Dev. Pred Fr D	033	79. F Scale G-Z	-169	99. Max J-ST Aft Ex	101
20. Cal Cholesterol	074	40. Biceps Contract	-038	60. Cardiothor Indx	038	80. T Scale G-Z	039	100. Max ST Aft Ex	113

VARIABLE 14: HEMATOCRIT

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
45.95	2.89	-0.08	1.41	34. to 58.

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
034  034  001 .002 0.001
035  035  002 .003 0.004  X
036  036  000 .000 0.004
037  037  000 .000 0.004
038  038  004 .006 0.010  XX
039  039  005 .008 0.018  XX
040  040  009 .014 0.032  XXXX
041  041  014 .022 0.053  XXXXXX
042  042  030 .046 0.099  XXXXXXXXXXXXXX
043  043  042 .065 0.164  XXXXXXXXXXXXXXXXXXX
044  044  073 .112 0.276  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
045  045  110 .169 0.446  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
046  046  089 .137 0.583  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
047  047  087 .134 0.717  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
048  048  075 .116 0.832  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
049  049  050 .077 0.909  XXXXXXXXXXXXXXXXXXXXXXXX
050  050  024 .037 0.946  XXXXXXXXXXXX
051  051  016 .025 0.971  XXXXXXX
052  052  008 .012 0.983  XXXX
053  053  005 .008 0.991  XX
054  054  002 .003 0.994  X
055  055  001 .002 0.995
056  056  001 .002 0.997
057  057  000 .000 0.997
058  058  001 .002 0.998
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No. 14 Variable: HEMATOCRIT

1. Age	-011	21. Cal Trigly	042	41. Calf Circ	-025	61. EEG Interpret	-059	81. P Scale G-Z	010
2. Syst BP Sup Bas	043	22. Uric Acid	014	42. Biacromial Diam	046	62. Vital Capacity	-115	82. M Scale G-Z	013
3. Dias BP Sup Bas	067	23. Lipoprot 0-12	083	43. Chest Breadth	-054	63. Inspir Capacity	-059	83. Heart Rate	131
4. Syst BP Sit Bas	059	24. Log Lipo 12-20	026	44. Chest A-P Diam	-005	64. Expir Reserve	-047	84. HR Imm Aft Ex	100
5. Dias BP Sit Bas	091	25. Log Lipo 20-400	037	45. Biiliac Diam	-038	65. BCG	039	85. PR Interval	-095
6. Syst BP Sup Cas	040	26. Log Ather Index	045	46. Wrist Diam	-011	66. CHD	-029	86. QRS Duration	030
7. Dias BP Sup Cas	048	27. Height Standing	-058	47. Ankle Diam	008	67. Alcohol Amt	017	87. QRS Front Vect	-036
8. Syst BP Sit Cas	064	28. Height Sitting	-047	48. Ponderal Index	-024	68. Social Status	088	88. T Front Vect	084
9. Dias BP Sit Cas	074	29. Weight	-025	49. Relative Weight	004	69. Military Status	-038	89. QRS T Angle FP	126
10. Pulse press Sup	-001	30. Skinfold Arm	-045	50. Body Fat	-016	70. Cig Amt	057	90. Sigma QRS	-021
11. Pulse press Sit	-008	31. Skinfold Back	006	51. Lean Body Mass	-043	71. Cig Years	109	91. Sigma T	-024
12. Arcus senilis	-052	32. Skinfold Chest	-007	52. Endomorphy	-027	72. Flying Years	-073	92. Max QRS Volt FP	-068
13. Fundus	-067	33. Skinfold Abdom	-012	53. Mesomorphy	025	73. G Scale G-Z	005	93. Max QRS Defl FP	-037
14. Hematocrit	999	34. Chest Circ Mid	025	54. Ectomorphy	-025	74. R Scale G-Z	-020	94. Amp T (I)	-087
15. WBC	145	35. Chest Circ Insp	024	55. Dynamometer	060	75. A Scale G-Z	-017	95. Ratio T (I)/R(I)	-022
16. PBI	-007	36. Chest Circ Exp	045	56. Trans Diam Ht	006	76. S Scale G-Z	-024	96. Amp SI+SII+SIII	120
17. Glucose Fasting	-048	37. Chest Expansion	-065	57. Dev Pred Tr D	015	77. E Scale G-Z	026	97. Amp SVI+RV5 or V6	-064
18. Glucose 2 hr pp	-001	38. Abdom Circ	004	58. Frontal Area Ht	009	78. O Scale G-Z	008	98. Max Z Aft Ex	-016
19. Cholesterol 04	042	39. Biceps Resting	-006	59. Dev. Pred Fr D	032	79. F Scale G-Z	036	99. Max J-ST Aft Ex	-001
20. Cal Cholesterol	082	40. Biceps Contract	005	60. Cardiothor Indx	037	80. T Scale G-Z	-005	100. Max ST Aft Ex	-023

VARIABLE 15: WBC

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
8.17	2.45	0.93	1.36	3.6 to 18.6

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
036	038	002	.003	0.003	XX
039	041	007	.011	0.013	XXXXXXX
042	044	010	.015	0.029	XXXXXXXXXX
045	047	013	.020	0.049	XXXXXXXXXXXXX
048	050	014	.022	0.070	XXXXXXXXXXXXXX
051	053	020	.031	0.101	XXXXXXXXXXXXXXXXXXXX
054	056	025	.039	0.139	XXXXXXXXXXXXXXXXXXXXXXXXX
057	059	022	.034	0.173	XXXXXXXXXXXXXXXXXXXXX
060	062	029	.045	0.218	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
063	065	023	.035	0.253	XXXXXXXXXXXXXXXXXXXXXX
066	068	046	.071	0.324	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
069	071	026	.040	0.364	XXXXXXXXXXXXXXXXXXXXXXXXXX
072	074	034	.052	0.416	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
075	077	049	.075	0.492	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
078	080	034	.052	0.544	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
081	083	033	.051	0.595	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
084	086	026	.040	0.635	XXXXXXXXXXXXXXXXXXXXXXXXXX
087	089	036	.055	0.690	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
090	092	021	.032	0.723	XXXXXXXXXXXXXXXXXXXXX
093	095	017	.026	0.749	XXXXXXXXXXXXXXXXX
096	098	017	.026	0.775	XXXXXXXXXXXXXXXXX
099	101	032	.049	0.824	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
102	104	015	.023	0.847	XXXXXXXXXXXXXXX
105	107	012	.018	0.866	XXXXXXXXXXXX
108	110	009	.014	0.879	XXXXXXXXX
111	113	003	.005	0.884	XXX
114	116	013	.020	0.904	XXXXXXXXXXXXX
117	119	007	.011	0.915	XXXXXXX
120	122	011	.017	0.932	XXXXXXXXXXX
123	125	008	.012	0.944	XXXXXXXX
126	128	005	.008	0.952	XXXXX
129	131	001	.002	0.953	X
132	134	009	.014	0.967	XXXXXXXXX
135	137	005	.008	0.975	XXXXX
138	140	004	.006	0.981	XXXX
141	143	001	.002	0.982	X
144	146	001	.002	0.984	X
147	149	001	.002	0.985	X
150	152	000	.000	0.985	
153	155	000	.000	0.985	
156	158	000	.000	0.985	
159	161	001	.002	0.987	X
162	164	001	.002	0.988	X
165	167	001	.002	0.990	X
168	170	001	.002	0.991	X
171	173	001	.002	0.993	X
174	176	001	.002	0.994	X
177	179	000	.000	0.994	
180	182	000	.000	0.994	
183	185	001	.002	0.996	X
186	188	001	.002	0.997	X

No. 15 Variable: WBC

1.	Age	-015	21.	Cal Trigly	025	41.	Calf Circ	-082	61.	EEG Interpret	-057
2.	Syst BP Sup Bas	031	22.	Uric Acid	-058	42.	Biacromial Diam	017	62.	Vital Capacity	-131
3.	Dias BP Sup Bas	012	23.	Lipoprot 0-12	061	43.	Chest Breadth	028	63.	Inspir Capacity	-110
4.	Syst BP Sit Bas	-003	24.	Log Lipo 12-20	031	44.	Chest A-P Diam	030	64.	Expir Reserve	-026
5.	Dias BP Sit Bas	-056	25.	Log Lipo 20-400	035	45.	Biiliac Diam	020	65.	BCG	069
6.	Syst BP Sup Cas	020	26.	Log Ather Index	039	46.	Wrist Diam	002	66.	CHD	015
7.	Dias BP Sup Cas	007	27.	Height Standing	041	47.	Ankle Diam	-028	67.	Alcohol Amt	041
8.	Syst BP Sit Cas	019	28.	Height Sitting	-006	48.	Ponderal Index	047	68.	Social Status	008
9.	Dias BP Sit Cas	-014	29.	Weight	-010	49.	Relative Weight	-034	69.	Military Status	030
10.	Pulse press Sup	035	30.	Skinfold Arm	-006	50.	Body Fat	-011	70.	Cig Amt	290
11.	Pulse press Sit	050	31.	Skinfold Back	-029	51.	Lean Body Mass	003	71.	Cig Years	288
12.	Arcus senilis	-107	32.	Skinfold Chest	015	52.	Endomorphy	006	72.	Flying Years	-011
13.	Fundus	023	33.	Skinfold Abdom	-028	53.	Mesomorphy	-081	73.	G Scale G-Z	-033
14.	Hematocrit	145	34.	Chest Circ Mid	010	54.	Ectomorphy	094	74.	R Scale G-Z	-059
15.	WBC	999	35.	Chest Circ Insp	007	55.	Dynamometer	-050	75.	A Scale G-Z	013
16.	PBI	-007	36.	Chest Circ Exp	026	56.	Trans Diam Ht	-002	76.	S Scale G-Z	-001
17.	Glucose Fasting	039	37.	Chest Expansion	-060	57.	Dev Pred Tr D	013	77.	E Scale G-Z	-069
18.	Glucose 2 hr pp	-053	38.	Abdom Circ	055	58.	Frontal Area Ht	032	78.	O Scale G-Z	006
19.	Cholesterol	063	39.	Biceps Resting	-027	59.	Dev. Pred Fr D	035	79.	F Scale G-Z	-069
20.	Cal Cholesterol	059	40.	Biceps Contract	-037	60.	Cardiothor Indx	-003	80.	T Scale G-Z	-004

81.	P Scale G-Z	-005	100.	Max ST Aft Ex	-018
82.	M Scale G-Z	058			
83.	Heart Rate	185			
84.	HR Imm Aft Ex	150			
85.	PR Interval	-042			
86.	QRS Duration	-059			
87.	QRS Front Vect	034			
88.	T Front Vect	010			
89.	QRS T Angle FP	074			
90.	Sigma QRS	-062			
91.	Sigma T	-077			
92.	Max QRS Volt FP	-076			
93.	Max QRS Defl FP	-071			
94.	Amp T (I)	-119			
95.	Ratio T (I)/R(I)	019			
96.	Amp SI+SII+SIII	-003			
97.	Amp SVI+RV5 or V6	-045			
98.	Max Z Aft Ex	-013			
99.	Max J-ST Aft Ex	-017			

VARIABLE 16: PBI

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
4.39	1.01	2.22	13.93	1.1 to 13.2

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
011  013  001 .002 0.001
014  016  001 .002 0.003
017  019  002 .003 0.006  X
020  022  002 .003 0.009  X
023  025  001 .002 0.010
026  028  008 .012 0.022  XXXX
029  031  023 .035 0.058  XXXXXXXXXXX
032  034  034 .052 0.110  XXXXXXXXXXXXXXXX
035  037  073 .112 0.222  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
038  040  091 .140 0.363  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
041  043  101 .156 0.518  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
044  046  099 .153 0.671  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
047  049  088 .136 0.806  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
050  052  046 .071 0.877  XXXXXXXXXXXXXXXXXXXXXX
053  055  029 .045 0.922  XXXXXXXXXXXXXX
056  058  018 .028 0.949  XXXXXXXXX
059  061  008 .012 0.962  XXXX
062  064  008 .012 0.974  XXXX
065  067  003 .005 0.979  X
068  070  003 .005 0.983  X
071  073  003 .005 0.988  X
074  076  000 .000 0.988
077  079  000 .000 0.988
080  082  001 .002 0.989
083  085  000 .000 0.989
086  088  000 .000 0.989
089  091  001 .002 0.991
092  094  001 .002 0.992
095  097  000 .000 0.992
098  100  003 .005 0.997  X
101  103  000 .000 0.997
104  106  000 .000 0.997
107  109  000 .000 0.997
110  112  000 .000 0.997
113  115  000 .000 0.997
116  118  000 .000 0.997
119  121  000 .000 0.997
122  124  000 .000 0.997
125  127  000 .000 0.997
128  130  000 .000 0.997
131  133  001 .002 0.998
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No. 16 Variable: PBI

1. Age	-039	21. Cal Trigly	-056	41. Calf Circ	-096	61. EEG Interpret	061	81. P Scale G-Z	021
2. Syst BP Sup Bas	000	22. Uric Acid	-031	42. Biacromial Diam	-084	62. Vital Capacity	-022	82. M Scale G-Z	-005
3. Dias BP Sup Bas	-012	23. Lipoprot 0-12	-020	43. Chest Breadth	-055	63. Inspir Capacity	-112	83. Heart Rate	056
4. Syst BP Sit Bas	001	24. Log Lipo 12-20	-088	44. Chest A-P Diam	-014	64. Expir Reserve	089	84. HR Imm Aft Ex	014
5. Dias BP Sit Bas	012	25. Log Lipo 20-400	-068	45. Biiliac Diam	-047	65. BCG	044	85. PR Interval	034
6. Syst BP Sup Cas	003	26. Log Ather Index	-073	46. Wrist Diam	-003	66. CHD	003	86. QRS Duration	-004
7. Dias BP Sup Cas	019	27. Height Standing	-071	47. Ankle Diam	-004	67. Alcohol Amt	-174	87. QRS Front Vect	020
8. Syst BP Sit Cas	-007	28. Height Sitting	-030	48. Ponderal Index	040	68. Social Status	032	88. T Front Vect	090
9. Dias BP Sit Cas	-002	29. Weight	-098	49. Relative Weight	-073	69. Military Status	-100	89. QRS T Angle FP	007
10. Pulse press Sup	011	30. Skinfold Arm	008	50. Body Fat	-033	70. Cig Amt	-042	90. Sigma QRS	048
11. Pulse press Sit	-011	31. Skinfold Back	-029	51. Lean Body Mass	-066	71. Cig Years	-059	91. Sigma T	035
12. Arcus senilis	043	32. Skinfold Chest	-035	52. Endomorphy	042	72. Flying Years	-103	92. Max QRS Volt FP	054
13. Fundus	016	33. Skinfold Abdom	-063	53. Mesomorphy	-151	73. G Scale G-Z	-078	93. Max QRS Defl FP	076
14. Hematocrit	-007	34. Chest Circ Mid	-075	54. Ectomorphy	077	74. R Scale G-Z	061	94. Amp T (I)	-072
15. WBC	-007	35. Chest Circ Insp	-087	55. Dynamometer	-035	75. A Scale G-Z	012	95. Ratio T (I)/R(I)	-047
16. PBI	999	36. Chest Circ Exp	-056	56. Trans Diam Ht	-045	76. S Scale G-Z	-070	96. Amp SI+SII+SIII	009
17. Glucose Fasting	-011	37. Chest Expansion	-087	57. Dev Pred Tr D	012	77. E Scale G-Z	-017	97. Amp SVI+RV5 or V6	-009
18. Glucose 2 hr pp	047	38. Abdom Circ	-082	58. Frontal Area Ht	-005	78. O Scale G-Z	-005	98. Max Z Aft Ex	-028
19. Cholesterol	-057	39. Biceps Resting	-103	59. Dev. Pred Fr D	030	79. F Scale G-Z	-019	99. Max J-ST Aft Ex	-010
20. Cal Cholesterol	-050	40. Biceps Contract	-098	60. Cardiothor Indx	003	80. T Scale G-Z	-031	100. Max ST Aft Ex	-033

VARIABLE 17: GLUCOSE FAST

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
8.77	4.78	0.00	-1.20	1. to 17.

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
001  001  038 .059 0.058  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
002  002  040 .062 0.120  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
003  003  042 .065 0.184  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
004  004  045 .069 0.254  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
005  005  028 .043 0.297  XXXXXXXXXXXXXXXXXXXXXXXXXX
006  006  039 .060 0.357  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
007  007  047 .072 0.429  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
008  008  031 .048 0.477  XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
009  009  051 .079 0.555  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
010  010  031 .048 0.603  XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
011  011  031 .048 0.651  XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
012  012  051 .079 0.729  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
013  013  039 .060 0.789  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
014  014  040 .062 0.851  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
015  015  033 .051 0.902  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
016  016  041 .063 0.965  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
017  017  022 .034 0.999  XXXXXXXXXXXXXXXXXXXXXX
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No. 17 Variable: GLUCOSE FASTING

1. Age	003	21. Cal Trigly	108	41. Calf Circ	064	61. EEG Interpret	-045	81. P Scale G-Z	040
2. Syst BP Sup Bas	041	22. Uric Acid	012	42. Biacromial Diam	021	62. Vital Capacity	-126	82. M Scale G-Z	-012
3. Dias BP Sup Bas	027	23. Lipoprot 0-12	071	43. Chest Breadth	059	63. Inspir Capacity	-034	83. Heart Rate	097
4. Syst BP Sit Bas	003	24. Log Lipo 12-20	047	44. Chest A-P Diam	050	64. Expir Reserve	-113	84. HR Imm Aft Ex	146
5. Dias BP Sit Bas	-003	25. Log Lipo 20-400	070	45. Biiliac Diam	-010	65. BCG	078	85. PR Interval	-015
6. Syst BP Sup Cas	020	26. Log Ather Index	092	46. Wrist Diam	-027	66. CHD	-038	86. QRS Duration	-034
7. Dias BP Sup Cas	066	27. Height Standing	-003	47. Ankle Diam	-064	67. Alcohol Amt	069	87. QRS Front Vect	-012
8. Syst BP Sit Cas	023	28. Height Sitting	002	48. Ponderal Index	-090	68. Social Status	-008	88. T Front Vect	-069
9. Dias BP Sit Cas	020	29. Weight	076	49. Relative Weight	099	69. Military Status	-035	89. QRS T Angle FP	008
10. Pulse press Sup	034	30. Skinfold Arm	052	50. Body Fat	093	70. Cig Amt	036	90. Sigma QRS	-014
11. Pulse press Sit	010	31. Skinfold Back	109	51. Lean Body Mass	007	71. Cig Years	060	91. Sigma T	019
12. Arcus senilis	035	32. Skinfold Chest	083	52. Endomorphy	011	72. Flying Years	-014	92. Max QRS Volt FP	-020
13. Fundus	005	33. Skinfold Abdom	074	53. Mesomorphy	068	73. G Scale G-Z	-003	93. Max QRS Defl FP	-037
14. Hematocrit	-048	34. Chest Circ Mid	062	54. Ectomorphy	-071	74. R Scale G-Z	008	94. Amp T (I)	098
15. WBC	039	35. Chest Circ Insp	060	55. Dynamometer	057	75. A Scale G-Z	012	95. Ratio T (I)/R(I)	038
16. PBI	-011	36. Chest Circ Exp	062	56. Trans Diam Ht	008	76. S Scale G-Z	-001	96. Amp SI+SII+SIII	005
17. Glucose Fasting	999	37. Chest Expansion	-011	57. Dev Pred Tr D	-041	77. E Scale G-Z	051	97. Amp SVI+RV5 or V6	-053
18. Glucose 2 hr pp	452	38. Abdom Circ	080	58. Frontal Area Ht	-015	78. O Scale G-Z	040	98. Max Z Aft Ex	-020
19. Cholesterol	149	39. Biceps Resting	055	59. Dev. Pred Fr D	-054	79. F Scale G-Z	035	99. Max J-ST Aft Ex	013
20. Cal Cholesterol	117	40. Biceps Contract	051	60. Cardiothor Indx	010	80. T Scale G-Z	040	100. Max ST Aft Ex	-017

VARIABLE 18: GLUCOSE 2 HR PP

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
8.81	4.84	0.00	-1.20	1. to 17.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
001	001	042	.065	0.064	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
002	002	041	.063	0.127	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
003	003	035	.054	0.181	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
004	004	043	.066	0.247	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
005	005	036	.055	0.303	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
006	006	039	.060	0.363	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
007	007	038	.059	0.421	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
008	008	038	.059	0.480	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
009	009	040	.062	0.541	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
010	010	035	.054	0.595	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
011	011	039	.060	0.655	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
012	012	047	.072	0.728	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
013	013	031	.048	0.775	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
014	014	043	.066	0.842	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
015	015	035	.054	0.896	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
016	016	042	.065	0.960	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
017	017	025	.039	0.999	XXXXXXXXXXXXXXXXXXXXXXXXXX

No. 18 Variable: GLUCOSE 2 HR PP

1. Age	-022	21. Cal Trigly	217	41. Calf Circ	008	61. EEG Interpret	019	81. P Scale G-Z	108
2. Syst BP Sup Bas	196	22. Uric Acid	136	42. Biacromial Diam	-015	62. Vital Capacity	-206	82. M Scale G-Z	029
3. Dias BP Sup Bas	148	23. Lipoprot 0-12	081	43. Chest Breadth	049	63. Inspir Capacity	-062	83. Heart Rate	121
4. Syst BP Sit Bas	206	24. Log Lipo 12-20	080	44. Chest A-P Diam	111	64. Expir Reserve	-186	84. HR Imm Aft Ex	153
5. Dias BP Sit Bas	175	25. Log Lipo 20-400	162	45. Biiliac Diam	-001	65. BCG	095	85. PR Interval	-009
6. Syst BP Sup Cas	174	26. Log Ather Index	189	46. Wrist Diam	-057	66. CHD	057	86. QRS Duration	-039
7. Dias BP Sup Cas	156	27. Height Standing	-059	47. Ankle Diam	-082	67. Alcohol Amt	071	87. QRS Front Vect	-106
8. Syst BP Sit Cas	172	28. Height Sitting	-039	48. Ponderal Index	-149	68. Social Status	-005	88. T Front Vect	-101
9. Dias BP Sit Cas	149	29. Weight	091	49. Relative Weight	139	69. Military Status	-022	89. QRS T Angle FP	024
10. Pulse press Sup	152	30. Skinfold Arm	077	50. Body Fat	136	70. Cig Amt	039	90. Sigma QRS	030
11. Pulse press Sit	133	31. Skinfold Back	145	51. Lean Body Mass	-037	71. Cig Years	-017	91. Sigma T	-011
12. Arcus senilis	078	32. Skinfold Chest	126	52. Endomorphy	141	72. Flying Years	-108	92. Max QRS Volt FP	008
13. Fundus	103	33. Skinfold Abdom	113	53. Mesomorphy	013	73. G Scale G-Z	016	93. Max QRS Defl FP	-002
14. Hematocrit	-001	34. Chest Circ Mid	113	54. Ectomorphy	-136	74. R Scale G-Z	-076	94. Amp T (I)	066
15. WBC	-053	35. Chest Circ Insp	104	55. Dynamometer	001	75. A Scale G-Z	066	95. Ratio T (I)/R(I)	-113
16. PBI	047	36. Chest Circ Exp	122	56. Trans Diam Ht	082	76. S Scale G-Z	101	96. Amp SI+SII+SIII	040
17. Glucose Fasting	452	37. Chest Expansion	-064	57. Dev Pred Tr D	036	77. E Scale G-Z	079	97. Amp SVI+RV5 or V6	005
18. Glucose 2 hr pp	999	38. Abdom Circ	148	58. Frontal Area Ht	-008	78. O Scale G-Z	035	98. Max Z Aft Ex	014
19. Cholesterol	132	39. Biceps Resting	067	59. Dev. Pred Fr D	-026	79. F Scale G-Z	010	99. Max J-ST Aft Ex	038
20. Cal Cholesterol	191	40. Biceps Contract	052	60. Cardiothor Indx	116	80. T Scale G-Z	-067	100. Max ST Aft Ex	017

VARIABLE 19: CHOLESTEROL

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
218.93	43.55	0.38	0.56	87. to 384.

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
087  094  001 .002 0.001  X
095  102  000 .000 0.001
103  110  002 .003 0.004  XX
111  118  002 .003 0.007  XX
119  126  002 .003 0.010  XX
127  134  004 .006 0.016  XXXX
135  142  005 .008 0.024  XXXXX
143  150  010 .015 0.039  XXXXXXXXX
151  158  018 .028 0.067  XXXXXXXXXXXXXXXX
159  166  024 .037 0.104  XXXXXXXXXXXXXXXXXXXXXX
167  174  028 .043 0.147  XXXXXXXXXXXXXXXXXXXXXXXXXX
175  182  040 .062 0.209  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
183  190  037 .057 0.266  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
191  198  044 .068 0.333  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
199  206  052 .080 0.413  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
207  214  046 .071 0.484  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
215  222  042 .065 0.549  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
223  230  044 .068 0.617  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
231  238  044 .068 0.684  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
239  246  050 .077 0.761  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
247  254  021 .032 0.794  XXXXXXXXXXXXXXXXXXX
255  262  026 .040 0.834  XXXXXXXXXXXXXXXXXXXXXXXX
263  270  030 .046 0.880  XXXXXXXXXXXXXXXXXXXXXXXXXXX
271  278  025 .039 0.918  XXXXXXXXXXXXXXXXXXXXXXX
279  286  017 .026 0.944  XXXXXXXXXXXXXXXX
287  294  006 .009 0.954  XXXXXX
295  302  010 .015 0.969  XXXXXXXXXX
303  310  006 .009 0.978  XXXXXX
311  318  001 .002 0.980  X
319  326  004 .006 0.986  XXXX
327  334  000 .000 0.986
335  342  002 .003 0.989  XX
343  350  000 .000 0.989
351  358  001 .002 0.990  X
359  366  002 .003 0.993  XX
367  374  000 .000 0.993
375  382  002 .003 0.996  XX
383  390  001 .002 0.998  X
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No. 19 Variable: CHOLESTEROL

1. Age	124	21. Cal Trigly	359	41. Calf Circ	-012	61. EEG Interpret	018	81. P Scale G-Z	-031
2. Syst BP Sup Bas	048	22. Uric Acid	099	42. Biacromial Diam	-020	62. Vital Capacity	-148	82. M Scale G-Z	-054
3. Dias BP Sup Bas	062	23. Lipoprot 0-12	631	43. Chest Breadth	-014	63. Inspir Capacity	-023	83. Heart Rate	060
4. Syst BP Sit Bas	064	24. Log Lipo 12-20	409	44. Chest A-P Diam	028	64. Expir Reserve	-146	84. HR Imm Aft Ex	125
5. Dias BP Sit Bas	075	25. Log Lipo 20-400	241	45. Biiliac Diam	019	65. BCG	127	85. PR Interval	-010
6. Syst BP Sup Cas	060	26. Log Ather Index	541	46. Wrist Diam	-044	66. CHD	132	86. QRS Duration	031
7. Dias BP Sup Cas	086	27. Height Standing	-013	47. Ankle Diam	-126	67. Alcohol Amt	066	87. QRS Front Vect	-093
8. Syst BP Sit Cas	063	28. Height Sitting	-040	48. Ponderal Index	-033	68. Social Status	006	88. T Front Vect	-055
9. Dias BP Sit Cas	061	29. Weight	016	49. Relative Weight	028	69. Military Status	079	89. QRS T Angle FP	081
10. Pulse press Sup	011	30. Skinfold Arm	045	50. Body Fat	083	70. Cig Amt	107	90. Sigma QRS	-013
11. Pulse press Sit	011	31. Skinfold Back	091	51. Lean Body Mass	-019	71. Cig Years	095	91. Sigma T	-090
12. Arcus senilis	-065	32. Skinfold Chest	115	52. Endomorphy	041	72. Flying Years	010	92. Max QRS Volt FP	-051
13. Fundus	063	33. Skinfold Abdom	072	53. Mesomorphy	017	73. G Scale G-Z	078	93. Max QRS Defl FP	-058
14. Hematocrit	042	34. Chest Circ Mid	042	54. Ectomorphy	-032	74. R Scale G-Z	-106	94. Amp T (I)	-089
15. WBC	063	35. Chest Circ Insp	030	55. Dynamometer	-025	75. A Scale G-Z	086	95. Ratio T (I)/R(I)	-127
16. PBI	-057	36. Chest Circ Exp	044	56. Trans Diam Ht	-011	76. S Scale G-Z	071	96. Amp SI+SII+SIII	024
17. Glucose Fasting	149	37. Chest Expansion	-044	57. Dev Pred Tr D	-027	77. E Scale G-Z	001	97. Amp SVI+RV5 or V6	047
18. Glucose 2 hr pp	132	38. Abdom Circ	069	58. Frontal Area Ht	-048	78. O Scale G-Z	-011	98. Max Z Aft Ex	088
19. Cholesterol	999	39. Biceps Resting	026	59. Dev. Pred Fr D	-060	79. F Scale G-Z	-109	99. Max J-ST Aft Ex	103
20. Cal Cholesterol	684	40. Biceps Contract	017	60. Cardiothor Indx	013	80. T Scale G-Z	025	100. Max ST Aft Ex	118

VARIABLE 20: CAL CHOLESTEROL

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
235.99	58.35	0.55	0.64	77. to 477.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
077	084	001	.002	0.001	X
085	092	001	.002	0.003	X
093	100	001	.002	0.004	X
101	108	002	.003	0.007	XX
109	116	002	.003	0.010	XX
117	124	000	.000	0.010	
125	132	003	.005	0.015	XXXX
133	140	005	.008	0.022	XXXXXX
141	148	006	.009	0.032	XXXXXXX
149	156	023	.035	0.067	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
157	164	020	.031	0.098	XXXXXXXXXXXXXXXXXXXXXXXX
165	172	023	.035	0.133	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
173	180	023	.035	0.169	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
181	188	025	.039	0.207	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
189	196	035	.054	0.261	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
197	204	037	.057	0.318	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
205	212	035	.054	0.372	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
213	220	032	.049	0.421	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
221	228	041	.063	0.485	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
229	236	030	.046	0.531	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
237	244	038	.059	0.589	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
245	252	038	.059	0.648	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
253	260	037	.057	0.705	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
261	268	021	.032	0.737	XXXXXXXXXXXXXXXXXXXXXXXXXX
269	276	023	.035	0.773	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
277	284	018	.028	0.800	XXXXXXXXXXXXXXXXXXXXXX
285	292	021	.032	0.833	XXXXXXXXXXXXXXXXXXXXXXXXXX
293	300	018	.028	0.861	XXXXXXXXXXXXXXXXXXXXXX
301	308	015	.023	0.884	XXXXXXXXXXXXXXXXXX
309	316	016	.025	0.908	XXXXXXXXXXXXXXXXXXXX
317	324	006	.009	0.917	XXXXXXX
325	332	017	.026	0.944	XXXXXXXXXXXXXXXXXXXXX
333	340	005	.008	0.951	XXXXXX
341	348	007	.011	0.962	XXXXXXXXX
349	356	005	.008	0.970	XXXXXX
357	364	003	.005	0.974	XXXX
365	372	001	.002	0.976	X
373	380	005	.008	0.984	XXXXXX
381	388	002	.003	0.987	XX
389	396	002	.003	0.990	XX
397	404	000	.000	0.990	
405	412	000	.000	0.990	
413	420	001	.002	0.991	X
421	428	001	.002	0.993	X
429	436	000	.000	0.993	
437	444	000	.000	0.993	
445	452	001	.002	0.994	X
453	460	001	.002	0.996	X
461	468	000	.000	0.996	
469	476	000	.000	0.996	
477	484	001	.002	0.997	X

No. 20 Variable: CAL CHOLESTEROL

1. Age	002	21. Cal Trigly	692	41. Calf Circ	079	61. EEG Interpret	004	81. P Scale G-Z	-021
2. Syst BP Sup Bas	091	22. Uric Acid	174	42. Biacromial Diam	038	62. Vital Capacity	-157	82. M Scale G-Z	-028
3. Dias BP Sup Bas	121	23. Lipoprot 0-12	785	43. Chest Breadth	098	63. Inspir Capacity	017	83. Heart Rate	101
4. Syst BP Sit Bas	097	24. Log Lipo 12-20	641	44. Chest A-P Diam	132	64. Expir Reserve	-212	84. HR Imm Aft Ex	141
5. Dias BP Sit Bas	127	25. Log Lipo 20-400	572	45. Biiliac Diam	054	65. BCG	056	85. PR Interval	003
6. Syst BP Sup Cas	081	26. Log Ather Index	884	46. Wrist Diam	-027	66. CHD	176	86. QRS Duration	016
7. Dias BP Sup Cas	134	27. Height Standing	-022	47. Ankle Diam	-063	67. Alcohol Amt	028	87. QRS Front Vect	-103
8. Syst BP Sit Cas	091	28. Height Sitting	-038	48. Ponderal Index	-149	68. Social Status	023	88. T Front Vect	-083
9. Dias BP Sit Cas	142	29. Weight	114	49. Relative Weight	153	69. Military Status	-039	89. QRS T Angle FP	059
10. Pulse press Sup	018	30. Skinfold Arm	045	50. Body Fat	155	70. Cig Amt	125	90. Sigma QRS	057
11. Pulse press Sit	006	31. Skinfold Back	146	51. Lean Body Mass	037	71. Cig Years	093	91. Sigma T	-065
12. Arcus senilis	-022	32. Skinfold Chest	203	52. Endomorphy	077	72. Flying Years	-043	92. Max QRS Volt FP	015
13. Fundus	074	33. Skinfold Abdom	144	53. Mesomorphy	089	73. G Scale G-Z	092	93. Max QRS Defl FP	006
14. Hematocrit	082	34. Chest Circ Mid	148	54. Ectomorphy	-109	74. R Scale G-Z	-141	94. Amp T (I)	-015
15. WBC	059	35. Chest Circ Insp	129	55. Dynamometer	040	75. A Scale G-Z	092	95. Ratio T (I)/R(I)	-165
16. PBI	-050	36. Chest Circ Exp	157	56. Trans Diam Ht	074	76. S Scale G-Z	109	96. Amp SI+SII+SIII	043
17. Glucose Fasting	117	37. Chest Expansion	-097	57. Dev Pred Tr D	005	77. E Scale G-Z	-002	97. Amp SVI+RV5 or V6	040
18. Glucose 2 hr pp	191	38. Abdom Circ	182	58. Frontal Area Ht	-019	78. O Scale G-Z	-047	98. Max Z Aft Ex	067
19. Cholesterol	684	39. Biceps Resting	106	59. Dev. Pred Fr D	-022	79. F Scale G-Z	-131	99. Max J-ST Aft Ex	074
20. Cal Cholesterol	999	40. Biceps Contract	091	60. Cardiothor Indx	048	80. T Scale G-Z	045	100. Max ST Aft Ex	083

VARIABLE 21: CAL TRIGLY

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
129.19	82.13	3.28	17.98	22. to 888.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
022	041	005	.008	0.007	XX
042	061	060	.093	0.100	XXXXXXXXXXXXXXXXXXXXXXXXXX
062	081	109	.168	0.268	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
082	101	112	.173	0.441	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
102	121	102	.157	0.598	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
122	141	073	.113	0.711	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
142	161	047	.073	0.783	XXXXXXXXXXXXXXXXXXXXX
162	181	036	.056	0.839	XXXXXXXXXXXXXXXX
182	201	029	.045	0.883	XXXXXXXXXXXXX
202	221	016	.025	0.908	XXXXXXX
222	241	017	.026	0.934	XXXXXXXX
242	261	004	.006	0.940	XX
262	281	009	.014	0.954	XXXX
282	301	003	.005	0.959	X
302	321	008	.012	0.971	XXXX
322	341	005	.008	0.979	XX
342	361	002	.003	0.982	X
362	381	001	.002	0.983	
382	401	001	.002	0.985	
402	421	000	.000	0.985	
422	441	000	.000	0.985	
442	461	001	.002	0.986	
462	481	000	.000	0.986	
482	501	001	.002	0.988	
502	521	002	.003	0.991	X
522	541	000	.000	0.991	
542	561	001	.002	0.992	
562	581	002	.003	0.995	X
582	601	000	.000	0.995	
602	621	001	.002	0.997	
622	641	000	.000	0.997	
642	661	000	.000	0.997	
662	681	000	.000	0.997	
682	701	000	.000	0.997	
702	721	000	.000	0.997	
722	741	000	.000	0.997	
742	761	000	.000	0.997	
762	781	000	.000	0.997	
782	801	000	.000	0.997	
802	821	000	.000	0.997	
822	841	000	.000	0.997	
842	861	000	.000	0.997	
862	881	000	.000	0.997	
882	901	001	.002	0.998	

No. 21 Variable: **CAL TRIGLY**

1. Age	-046	21. Cal Trigly	999	41. Calf Circ	117	61. EEG Interpret	004	81. P Scale G-Z	004
2. Syst BP Sup Bas	078	22. Uric Acid	173	42. Biacromial Diam	015	62. Vital Capacity	-096	82. M Scale G-Z	-015
3. Dias BP Sup Bas	134	23. Lipoprot 0-12	103	43. Chest Breadth	131	63. Inspir Capacity	058	83. Heart Rate	111
4. Syst BP Sit Bas	075	24. Log Lipo 12-20	458	44. Chest A-P Diam	164	64. Expir Reserve	-183	84. HR Imm Aft Ex	094
5. Dias BP Sit Bas	144	25. Log Lipo 20-400	824	45. Biiliac Diam	057	65. BCG	072	85. PR Interval	021
6. Syst BP Sup Cas	065	26. Log Ather Index	889	46. Wrist Diam	003	66. CHD	062	86. QRS Duration	-017
7. Dias BP Sup Cas	138	27. Height Standing	003	47. Ankle Diam	-077	67. Alcohol Amt	055	87. QRS Front Vect	-089
8. Syst BP Sit Cas	082	28. Height Sitting	-007	48. Ponderal Index	-154	68. Social Status	001	88. T Front Vect	-118
9. Dias BP Sit Cas	158	29. Weight	140	49. Relative Weight	168	69. Military Status	-069	89. QRS T Angle FP	025
10. Pulse press Sup	-015	30. Skinfold Arm	017	50. Body Fat	137	70. Cig Amt	038	90. Sigma QRS	060
11. Pulse press Sit	-039	31. Skinfold Back	144	51. Lean Body Mass	043	71. Cig Years	021	91. Sigma T	-056
12. Arcus senilis	052	32. Skinfold Chest	168	52. Endomorphy	092	72. Flying Years	-050	92. Max QRS Volt FP	023
13. Fundus	042	33. Skinfold Abdom	109	53. Mesomorphy	073	73. G Scale G-Z	107	93. Max QRS Defl FP	006
14. Hematocrit	042	34. Chest Circ Mid	146	54. Ectomorphy	-095	74. R Scale G-Z	-157	94. Amp T (I)	033
15. WBC	025	35. Chest Circ Insp	125	55. Dynamometer	058	75. A Scale G-Z	122	95. Ratio T (I)/R(I)	-149
16. PBI	-056	36. Chest Circ Exp	146	56. Trans Diam Ht	096	76. S Scale G-Z	116	96. Amp SI+SII+SIII	032
17. Glucose Fasting	108	37. Chest Expansion	-074	57. Dev Pred Tr D	014	77. E Scale G-Z	-010	97. Amp SVI+RV5 or V6	039
18. Glucose 2 hr pp	217	38. Abdom Circ	194	58. Frontal Area Ht	-026	78. O Scale G-Z	-068	98. Max Z Aft Ex	061
19. Cholesterol	359	39. Biceps Resting	107	59. Dev. Pred Fr D	-049	79. F Scale G-Z	-129	99. Max J-ST Aft Ex	089
20. Cal Cholesterol	692	40. Biceps Contract	097	60. Cardiothor Indx	060	80. T Scale G-Z	008	100. Max ST Aft Ex	070

VARIABLE 22: URIC ACID

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
5.98	1.48	0.46	0.08	2.4 to 11.2

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
024	025	001	.002	0.001	X
026	027	002	.003	0.004	XX
028	029	003	.005	0.009	XXX
030	031	005	.008	0.016	XXXXX
032	033	003	.005	0.021	XXX
034	035	005	.008	0.029	XXXXX
036	037	009	.014	0.042	XXXXXXXXX
038	039	012	.018	0.061	XXXXXXXXXXXX
040	041	020	.031	0.092	XXXXXXXXXXXXXXXXXXXX
042	043	017	.026	0.118	XXXXXXXXXXXXXXXXX
044	045	025	.039	0.156	XXXXXXXXXXXXXXXXXXXXXXXXX
046	047	031	.048	0.204	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
048	049	049	.075	0.279	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
050	051	027	.042	0.321	XXXXXXXXXXXXXXXXXXXXXXXXXXX
052	053	025	.039	0.359	XXXXXXXXXXXXXXXXXXXXXXXXX
054	055	034	.052	0.412	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
056	057	040	.062	0.473	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
058	059	037	.057	0.530	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
060	061	029	.045	0.575	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
062	063	034	.052	0.627	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
064	065	030	.046	0.673	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
066	067	029	.045	0.718	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
068	069	021	.032	0.750	XXXXXXXXXXXXXXXXXXXXX
070	071	018	.028	0.778	XXXXXXXXXXXXXXXXXX
072	073	035	.054	0.832	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
074	075	018	.028	0.860	XXXXXXXXXXXXXXXXXX
076	077	011	.017	0.877	XXXXXXXXXXX
078	079	014	.022	0.898	XXXXXXXXXXXXXX
080	081	011	.017	0.915	XXXXXXXXXXX
082	083	013	.020	0.935	XXXXXXXXXXXXX
084	085	006	.009	0.944	XXXXXX
086	087	006	.009	0.953	XXXXXX
088	089	005	.008	0.961	XXXXX
090	091	003	.005	0.966	XXX
092	093	002	.003	0.969	XX
094	095	003	.005	0.973	XXX
096	097	005	.008	0.981	XXXXX
098	099	010	.015	0.996	XXXXXXXXXX
100	101	000	.000	0.996	
102	103	000	.000	0.996	
104	105	000	.000	0.996	
106	107	000	.000	0.996	
108	109	000	.000	0.996	
110	111	000	.000	0.996	
112	113	001	.002	0.998	X

No. 22 Variable: URIC ACID

1. Age	055	21. Cal Trigly	173	41. Calf Circ	084	61. EEG Interpret	001	81. P Scale G-Z	016
2. Syst BP Sup Bas	138	22. Uric Acid	999	42. Biacromial Diam	016	62. Vital Capacity	-068	82. M Scale G-Z	013
3. Dias BP Sup Bas	128	23. Lipoprot 0-12	108	43. Chest Breadth	149	63. Inspir Capacity	068	83. Heart Rate	058
4. Syst BP Sit Bas	111	24. Log Lipo 12-20	037	44. Chest A-P Diam	165	64. Expir Reserve	-159	84. HR Imm Aft Ex	097
5. Dias BP Sit Bas	113	25. Log Lipo 20-400	136	45. Biiliac Diam	125	65. BCG	057	85. PR Interval	028
6. Syst BP Sup Cas	136	26. Log Ather Index	171	46. Wrist Diam	034	66. CHD	025	86. QRS Duration	-001
7. Dias BP Sup Cas	139	27. Height Standing	-008	47. Ankle Diam	032	67. Alcohol Amt	122	87. QRS Front Vect	-050
8. Syst BP Sit Cas	091	28. Height Sitting	004	48. Ponderal Index	-173	68. Social Status	-045	88. T Front Vect	-069
9. Dias BP Sit Cas	092	29. Weight	156	49. Relative Weight	188	69. Military Status	007	89. QRS T Angle FP	013
10. Pulse press Sup	082	30. Skinfold Arm	077	50. Body Fat	181	70. Cig Amt	-024	90. Sigma QRS	067
11. Pulse press Sit	052	31. Skinfold Back	171	51. Lean Body Mass	082	71. Cig Years	-021	91. Sigma T	-032
12. Arcus senilis	029	32. Skinfold Chest	201	52. Endomorphy	160	72. Flying Years	-035	92. Max QRS Volt FP	031
13. Fundus	090	33. Skinfold Abdom	218	53. Mesomorphy	045	73. G Scale G-Z	019	93. Max QRS Defl FP	026
14. Hematocrit	014	34. Chest Circ Mid	188	54. Ectomorphy	-109	74. R Scale G-Z	-116	94. Amp T (I)	029
15. WBC	-058	35. Chest Circ Insp	171	55. Dynamometer	061	75. A Scale G-Z	026	95. Ratio T (I)/R(I)	-064
16. PBI	-031	36. Chest Circ Exp	196	56. Trans Diam Ht	114	76. S Scale G-Z	023	96. Amp SI+SII+SIII	029
17. Glucose Fasting	012	37. Chest Expansion	-091	57. Dev Pred Tr D	032	77. E Scale G-Z	-004	97. Amp SVI+RV5 or V6	003
18. Glucose 2 hr pp	136	38. Abdom Circ	206	58. Frontal Area Ht	008	78. O Scale G-Z	-045	98. Max Z Aft Ex	044
19. Cholesterol	099	39. Biceps Resting	101	59. Dev. Pred Fr D	-012	79. F Scale G-Z	-078	99. Max J-ST Aft Ex	065
20. Cal Cholesterol	174	40. Biceps Contract	103	60. Cardiothor Indx	090	80. T Scale G-Z	-018	100. Max ST Aft Ex	069

VARIABLE 23: LIPOPROT 0-12

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
406.03	94.68	0.14	0.38	130. to 777.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
130	149	002	.003	0.003	X
150	169	005	.008	0.010	XXX
170	189	006	.009	0.019	XXXX
190	209	003	.005	0.024	XX
210	229	002	.003	0.027	X
230	249	008	.012	0.039	XXXXX
250	269	009	.014	0.053	XXXXXX
270	289	023	.035	0.089	XXXXXXXXXXXXXXXX
290	309	035	.054	0.142	XXXXXXXXXXXXXXXXXXXXXXXX
310	329	043	.066	0.209	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
330	349	040	.062	0.270	XXXXXXXXXXXXXXXXXXXXXXXXXXX
350	369	070	.108	0.378	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
370	389	041	.063	0.441	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
390	409	044	.068	0.509	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
410	429	074	.114	0.623	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
430	449	045	.069	0.692	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
450	469	049	.075	0.768	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
470	489	036	.055	0.823	XXXXXXXXXXXXXXXXXXXXXXXXX
490	509	022	.034	0.857	XXXXXXXXXXXXXXX
510	529	024	.037	0.894	XXXXXXXXXXXXXXXX
530	549	020	.031	0.924	XXXXXXXXXXXXXX
550	569	017	.026	0.951	XXXXXXXXXXX
570	589	013	.020	0.971	XXXXXXXXX
590	609	004	.006	0.977	XXX
610	629	004	.006	0.983	XXX
630	649	008	.012	0.995	XXXXX
650	669	000	.000	0.995	
670	689	000	.000	0.995	
690	709	000	.000	0.995	
710	729	000	.000	0.995	
730	749	001	.002	0.997	X
750	769	000	.000	0.997	
770	789	001	.002	0.998	X

No. 23 Variable: LIPOPROT 0-12

1. Age	033	21. Cal Trigly	103	41. Calf Circ	002	61. EEG Interpret	000	81. P Scale G-Z	-039
2. Syst BP Sup Bas	067	22. Uric Acid	108	42. Biacromial Diam	041	62. Vital Capacity	-138	82. M Scale G-Z	-038
3. Dias BP Sup Bas	059	23. Lipoprot 0-12	999	43. Chest Breadth	015	63. Inspir Capacity	-027	83. Heart Rate	053
4. Syst BP Sit Bas	077	24. Log Lipo 12-20	408	44. Chest A-P Diam	039	64. Expir Reserve	-136	84. HR Imm Aft Ex	121
5. Dias BP Sit Bas	063	25. Log Lipo 20-400	070	45. Biiliac Diam	025	65. BCG	015	85. PR Interval	-024
6. Syst BP Sup Cas	066	26. Log Ather Index	452	46. Wrist Diam	-039	66. CHD	180	86. QRS Duration	031
7. Dias BP Sup Cas	071	27. Height Standing	-039	47. Ankle Diam	-028	67. Alcohol Amt	009	87. QRS Front Vect	-064
8. Syst BP Sit Cas	064	28. Height Sitting	-045	48. Ponderal Index	-070	68. Social Status	041	88. T Front Vect	-007
9. Dias BP Sit Cas	061	29. Weight	029	49. Relative Weight	062	69. Military Status	010	89. QRS T Angle FP	059
10. Pulse press Sup	044	30. Skinfold Arm	044	50. Body Fat	093	70. Cig Amt	138	90. Sigma QRS	030
11. Pulse press Sit	042	31. Skinfold Back	082	51. Lean Body Mass	008	71. Cig Years	108	91. Sigma T	-046
12. Arcus senilis	-075	32. Skinfold Chest	130	52. Endomorphy	026	72. Flying Years	-013	92. Max QRS Volt FP	004
13. Fundus	063	33. Skinfold Abdom	098	53. Mesomorphy	057	73. G Scale G-Z	035	93. Max QRS Defl FP	008
14. Hematocrit	083	34. Chest Circ Mid	072	54. Ectomorphy	-070	74. R Scale G-Z	-066	94. Amp T (I)	-054
15. WBC	061	35. Chest Circ Insp	065	55. Dynamometer	004	75. A Scale G-Z	022	95. Ratio T (I)/R(I)	-102
16. PBI	-020	36. Chest Circ Exp	084	56. Trans Diam Ht	016	76. S Scale G-Z	054	96. Amp SI+SII+SIII	035
17. Glucose Fasting	071	37. Chest Expansion	-065	57. Dev Pred Tr D	-004	77. E Scale G-Z	-008	97. Amp SVI+RV5 or V6	021
18. Glucose 2 hr pp	081	38. Abdom Circ	080	58. Frontal Area Ht	-011	78. O Scale G-Z	-020	98. Max Z Aft Ex	034
19. Cholesterol	631	39. Biceps Resting	048	59. Dev. Pred Fr D	007	79. F Scale G-Z	-082	99. Max J-ST Aft Ex	018
20. Cal Cholesterol	785	40. Biceps Contract	037	60. Cardiothor Indx	015	80. T Scale G-Z	058	100. Max ST Aft Ex	049

VARIABLE 24: LOG LIPO 12-20

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
3.87	0.46	-0.76	1.98	1.38 to 5.06

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
138	147	001	.002	0.001	X
148	157	000	.000	0.001	
158	167	000	.000	0.001	
168	177	000	.000	0.001	
178	187	001	.002	0.003	X
188	197	000	.000	0.003	
198	207	000	.000	0.003	
208	217	000	.000	0.003	
218	227	002	.003	0.006	X
228	237	000	.000	0.006	
238	247	000	.000	0.006	
248	257	004	.006	0.012	XXX
258	267	003	.005	0.016	XX
268	277	000	.000	0.016	
278	287	009	.014	0.030	XXXXXX
288	297	001	.002	0.032	X
298	307	010	.015	0.047	XXXXXXX
308	317	012	.018	0.065	XXXXXXXX
318	327	019	.029	0.095	XXXXXXXXXXXX
328	337	018	.028	0.122	XXXXXXXXXXXX
338	347	025	.039	0.161	XXXXXXXXXXXXXXXX
348	357	022	.034	0.195	XXXXXXXXXXXXXX
358	367	071	.109	0.304	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
368	377	030	.046	0.350	XXXXXXXXXXXXXXXXXXXX
378	387	064	.099	0.449	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
388	397	073	.112	0.561	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
398	407	067	.103	0.664	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
408	417	076	.117	0.781	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
418	427	026	.040	0.821	XXXXXXXXXXXXXXXX
428	437	033	.051	0.872	XXXXXXXXXXXXXXXXXXXXX
438	447	026	.040	0.912	XXXXXXXXXXXXXXXX
448	457	027	.042	0.954	XXXXXXXXXXXXXXXXX
458	467	012	.018	0.972	XXXXXXXX
468	477	011	.017	0.989	XXXXXXX
478	487	002	.003	0.992	X
488	497	002	.003	0.995	X
498	507	002	.003	0.998	X

No. 24 Variable: LOG LIPO 12-20

1. Age	045	21. Cal Trigly	458	41. Calf Circ	109	61. EEG Interpret	022	81. P Scale G-Z	027
2. Syst BP Sup Bas	017	22. Uric Acid	037	42. Biacromial Diam	044	62. Vital Capacity	-059	82. M Scale G-Z	075
3. Dias BP Sup Bas	051	23. Lipoprot 0-12	408	43. Chest Breadth	124	63. Inspir Capacity	037	83. Heart Rate	004
4. Syst BP Sit Bas	023	24. Log Lipo 12-20	999	44. Chest A-P Diam	122	64. Expir Reserve	-127	84. HR Imm Aft Ex	040
5. Dias BP Sit Bas	030	25. Log Lipo 20-400	529	45. Biiliac Diam	043	65. BCG	019	85. PR Interval	066
6. Syst BP Sup Cas	-008	26. Log Ather Index	686	46. Wrist Diam	-025	66. CHD	136	86. QRS Duration	035
7. Dias BP Sup Cas	065	27. Height Standing	040	47. Ankle Diam	-004	67. Alcohol Amt	-119	87. QRS Front Vect	-084
8. Syst BP Sit Cas	016	28. Height Sitting	-019	48. Ponderal Index	132	68. Social Status	-052	88. T Front Vect	-091
9. Dias BP Sit Cas	103	29. Weight	148	49. Relative Weight	152	69. Military Status	-075	89. QRS T Angle FP	028
10. Pulse press Sup	-025	30. Skinfold Arm	078	50. Body Fat	151	70. Cig Amt	047	90. Sigma QRS	007
11. Pulse press Sit	009	31. Skinfold Back	108	51. Lean Body Mass	075	71. Cig Years	051	91. Sigma T	012
12. Arcus senilis	-014	32. Skinfold Chest	189	52. Endomorphy	052	72. Flying Years	-042	92. Max QRS Volt FP	-030
13. Fundus	047	33. Skinfold Abdom	155	53. Mesomorphy	095	73. G Scale G-Z	060	93. Max QRS Defl FP	-046
14. Hematocrit	026	34. Chest Circ Mid	180	54. Ectomorphy	-071	74. R Scale G-Z	-039	94. Amp T (I)	052
15. WBC	031	35. Chest Circ Insp	158	55. Dynamometer	021	75. A Scale G-Z	047	95. Ratio T (I)/R(I)	-079
16. PBI	-088	36. Chest Circ Exp	187	56. Trans Diam Ht	093	76. S Scale G-Z	045	96. Amp SI+SII+SIII	014
17. Glucose Fasting	047	37. Chest Expansion	-103	57. Dev Pred TrD	008	77. E Scale G-Z	092	97. Amp SVI+RV5 or V6	038
18. Glucose 2 hr pp	080	38. Abdom Circ	159	58. Frontal Area Ht	028	78. O Scale G-Z	052	98. Max Z Aft Ex	070
19. Cholesterol	409	39. Biceps Resting	132	59. Dev. Pred Fr D	004	79. F Scale G-Z	011	99. Max J-ST Aft Ex	068
20. Cal Cholesterol	641	40. Biceps Contract	119	60. Cardiothor Indx	033	80. T Scale G-Z	-020	100. Max ST Aft Ex	072

VARIABLE 25: LOG LIPO 20-400

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
4.65	0.83	-0.12	0.24	1.38 to 7.01

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
138	147	001	.002	0.001	X
148	157	000	.000	0.001	
158	167	000	.000	0.001	
168	177	000	.000	0.001	
178	187	000	.000	0.001	
188	197	000	.000	0.001	
198	207	000	.000	0.001	
208	217	000	.000	0.001	
218	227	001	.002	0.003	X
228	237	000	.000	0.003	
238	247	000	.000	0.003	
248	257	000	.000	0.003	
258	267	008	.012	0.015	XXXXXXXXXX
268	277	004	.006	0.021	XXXXX
278	287	001	.002	0.022	X
288	297	000	.000	0.022	
298	307	005	.008	0.030	XXXXXX
308	317	008	.012	0.042	XXXXXXXXXX
318	327	009	.014	0.056	XXXXXXXXXXXX
328	337	007	.011	0.067	XXXXXXXXX
338	347	008	.012	0.079	XXXXXXXXXX
348	357	009	.014	0.093	XXXXXXXXXXXX
358	367	020	.031	0.124	XXXXXXXXXXXXXXXXXXXXXXXX
368	377	012	.018	0.142	XXXXXXXXXXXXXX
378	387	019	.029	0.171	XXXXXXXXXXXXXXXXXXXXXXX
388	397	021	.032	0.204	XXXXXXXXXXXXXXXXXXXXXXXXX
398	407	015	.023	0.227	XXXXXXXXXXXXXXXXXX
408	417	034	.052	0.279	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
418	427	025	.039	0.318	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
428	437	024	.037	0.355	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
438	447	027	.042	0.396	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
448	457	037	.057	0.453	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
458	467	027	.042	0.495	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
468	477	039	.060	0.555	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
478	487	032	.049	0.604	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
488	497	026	.040	0.644	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
498	507	029	.045	0.689	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
508	517	039	.060	0.749	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
518	527	016	.025	0.773	XXXXXXXXXXXXXXXXXXXX
528	537	025	.039	0.812	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
538	547	022	.034	0.846	XXXXXXXXXXXXXXXXXXXXXXXXXX
548	557	018	.028	0.873	XXXXXXXXXXXXXXXXXXXXXX
558	567	020	.031	0.904	XXXXXXXXXXXXXXXXXXXXXXXXXX
568	577	009	.014	0.918	XXXXXXXXXXXX
578	587	008	.012	0.930	XXXXXXXXXX
588	597	007	.011	0.941	XXXXXXXXX
598	607	010	.015	0.956	XXXXXXXXXXXXX
608	617	005	.008	0.964	XXXXXX
618	627	007	.011	0.975	XXXXXXXXX
628	637	004	.006	0.981	XXXXX
638	647	002	.003	0.984	XXX
648	657	000	.000	0.984	
658	667	000	.000	0.984	
668	677	003	.005	0.988	XXXX
678	687	001	.002	0.990	X
688	697	004	.006	0.996	XXXXX
698	707	001	.002	0.997	X

No. 25 Variable: LOG LIPO 20-400

1. Age	-024	21. Cal Trigly	824	41. Calf Circ	158	61. EEG Interpret	032	81. P Scale G-Z	032
2. Syst BP Sup Bas	068	22. Uric Acid	136	42. Biacromial Diam	039	62. Vital Capacity	-126	82. M Scale G-Z	004
3. Dias BP Sup Bas	137	23. Lipoprot 0-12	070	43. Chest Breadth	170	63. Inspir Capacity	064	83. Heart Rate	099
4. Syst BP Sit Bas	076	24. Log Lipo 12-20	529	44. Chest A-P Diam	186	64. Expir Reserve	-239	84. HR Imm Aft Ex	105
5. Dias BP Sit Bas	135	25. Log Lipo 20-400	999	45. Biiliac Diam	080	65. BCG	079	85. PR Interval	025
6. Syst BP Sup Cas	034	26. Log Ather Index	845	46. Wrist Diam	-024	66. CHD	056	86. QRS Duration	007
7. Dias BP Sup Cas	124	27. Height Standing	012	47. Ankle Diam	-007	67. Alcohol Amt	-011	87. QRS Front Vect	-084
8. Syst BP Sit Cas	075	28. Height Sitting	017	48. Ponderal Index	-205	68. Social Status	020	88. T Front Vect	-100
9. Dias BP Sit Cas	149	29. Weight	196	49. Relative Weight	229	69. Military Status	-085	89. QRS T Angle FP	019
10. Pulse press Sup	-033	30. Skinfold Arm	084	50. Body Fat	219	70. Cig Amt	035	90. Sigma QRS	058
11. Pulse press Sit	-028	31. Skinfold Back	214	51. Lean Body Mass	067	71. Cig Years	-005	91. Sigma T	-086
12. Arcus senilis	057	32. Skinfold Chest	248	52. Endomorphy	148	72. Flying Years	-065	92. Max QRS Volt FP	003
13. Fundus	045	33. Skinfold Abdom	188	53. Mesomorphy	088	73. G Scale G-Z	061	93. Max QRS Defl FP	-014
14. Hematocrit	037	34. Chest Circ Mid	213	54. Ectomorphy	-143	74. R Scale G-Z	-121	94. Amp T (I)	-003
15. WBC	035	35. Chest Circ Insp	193	55. Dynamometer	078	75. A Scale G-Z	071	95. Ratio T (I)/R(I)	-208
16. PBI	-068	36. Chest Circ Exp	212	56. Trans Diam Ht	110	76. S Scale G-Z	102	96. Amp SI+SII+SIII	030
17. Glucose Fasting	070	37. Chest Expansion	-075	57. Dev Pred Tr D	-010	77. E Scale G-Z	054	97. Amp SVI+RV5 or V6	032
18. Glucose 2 hr pp	162	38. Abdom Circ	272	58. Frontal Area Ht	-028	78. O Scale G-Z	002	98. Max Z Aft Ex	057
19. Cholesterol	241	39. Biceps Resting	173	59. Dev. Pred Fr D	-054	79. F Scale G-Z	-061	99. Max J-ST Aft Ex	080
20. Cal Cholesterol	572	40. Biceps Contract	163	60. Cardiothor Indx	058	80. T Scale G-Z	-028	100. Max ST Aft Ex	056

VARIABLE 26: LOG ATHER INDEX

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
4.27	0.34	0.57	1.67	2.99 to 5.96

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
299	304	001	.002	0.001	X
305	310	000	.000	0.001	
311	316	000	.000	0.001	
317	322	000	.000	0.001	
323	328	000	.000	0.001	
329	334	001	.002	0.003	X
335	340	001	.002	0.004	X
341	346	001	.002	0.006	X
347	352	002	.003	0.009	XX
353	358	000	.000	0.009	
359	364	006	.009	0.018	XXXXXX
365	370	006	.009	0.027	XXXXXX
371	376	021	.032	0.059	XXXXXXXXXXXXXXXXXXX
377	382	016	.025	0.084	XXXXXXXXXXXXXXX
383	388	014	.022	0.105	XXXXXXXXXXXXX
389	394	031	.048	0.153	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
395	400	038	.059	0.212	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
401	406	044	.068	0.279	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
407	412	042	.065	0.344	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
413	418	052	.080	0.424	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
419	424	050	.077	0.501	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
425	430	045	.069	0.570	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
431	436	046	.071	0.641	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
437	442	035	.054	0.695	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
443	448	052	.080	0.775	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
449	454	024	.037	0.812	XXXXXXXXXXXXXXXXXXXXXX
455	460	028	.043	0.855	XXXXXXXXXXXXXXXXXXXXXXXXXXX
461	466	016	.025	0.880	XXXXXXXXXXXXXXX
467	472	015	.023	0.903	XXXXXXXXXXXXXX
473	478	016	.025	0.927	XXXXXXXXXXXXXXX
479	484	010	.015	0.943	XXXXXXXXXX
485	490	008	.012	0.955	XXXXXXXX
491	496	010	.015	0.971	XXXXXXXXXX
497	502	005	.008	0.978	XXXXX
503	508	003	.005	0.983	XXX
509	514	001	.002	0.984	X
515	520	001	.002	0.986	X
521	526	000	.000	0.986	
527	532	001	.002	0.987	X
533	538	003	.005	0.992	XXX
539	544	001	.002	0.993	X
545	550	001	.002	0.995	X
551	556	000	.000	0.995	
557	562	000	.000	0.995	
563	568	000	.000	0.995	
569	574	000	.000	0.995	
575	580	001	.002	0.996	X
581	586	000	.000	0.996	
587	592	000	.000	0.996	
593	598	001	.002	0.998	X

No. 26 Variable: LOG ATHER INDEX

1. Age	000	21. Cal Trigly	889	41. Calf Circ	126	61. EEG Interpret	016	81. P Scale G-Z	015
2. Syst BP Sup Bas	090	22. Uric Acid	171	42. Biacromial Diam	045	62. Vital Capacity	-132	82. M Scale G-Z	-008
3. Dias BP Sup Bas	126	23. Lipoprot 0-12	452	43. Chest Breadth	140	63. Inspir Capacity	058	83. Heart Rate	101
4. Syst BP Sit Bas	082	24. Log Lipo 12-20	686	44. Chest A-P Diam	190	64. Expir Reserve	-231	84. HR Imm Aft Ex	119
5. Dias BP Sit Bas	123	25. Log Lipo 20-400	845	45. Biiliac Diam	066	65. BCG	063	85. PR Interval	027
6. Syst BP Sup Cas	066	26. Log Ather Index	999	46. Wrist Diam	002	66. CHD	120	86. QRS Duration	-003
7. Dias BP Sup Cas	143	27. Height Standing	-004	47. Ankle Diam	-034	67. Alcohol Amt	011	87. QRS Front Vect	-104
8. Syst BP Sit Cas	088	28. Height Sitting	-019	48. Ponderal Index	-195	68. Social Status	020	88. T Front Vect	-108
9. Dias BP Sit Cas	154	29. Weight	171	49. Relative Weight	212	69. Military Status	-062	89. QRS T Angle FP	045
10. Pulse press Sup	011	30. Skinfold Arm	078	50. Body Fat	206	70. Cig Amt	068	90. Sigma QRS	046
11. Pulse press Sit	-008	31. Skinfold Back	190	51. Lean Body Mass	065	71. Cig Years	047	91. Sigma T	-073
12. Arcus senilis	007	32. Skinfold Chest	246	52. Endomorphy	103	72. Flying Years	-056	92. Max QRS Volt FP	002
13. Fundus	063	33. Skinfold Abdom	184	53. Mesomorphy	111	73. G Scale G-Z	092	93. Max QRS Defl FP	-017
14. Hematocrit	045	34. Chest Circ Mid	206	54. Ectomorphy	-136	74. R Scale G-Z	-148	94. Amp T (I)	-001
15. WBC	039	35. Chest Circ Insp	183	55. Dynamometer	065	75. A Scale G-Z	100	95. Ratio T (I)/R(I)	-182
16. PBI	-073	36. Chest Circ Exp	203	56. Trans Diam Ht	098	76. S Scale G-Z	124	96. Amp SI+SII+SIII	038
17. Glucose Fasting	092	37. Chest Expansion	-073	57. Dev Pred Tr D	-007	77. E Scale G-Z	025	97. Amp SVI+RV5 or V6	034
18. Glucose 2 hr pp	189	38. Abdom Circ	236	58. Frontal Area Ht	-029	78. O Scale G-Z	-032	98. Max Z Aft Ex	076
19. Cholesterol	541	39. Biceps Resting	166	59. Dev. Pred Fr D	-052	79. F Scale G-Z	-117	99. Max J-ST Aft Ex	088
20. Cal Cholesterol	884	40. Biceps Contract	149	60. Cardiothor Indx	048	80. T Scale G-Z	009	100. Max ST Aft Ex	085

VARIABLE 27: HEIGHT STANDING

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
70.21	2.26	0.22	-0.34	63.6 to 76.9

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
636	640	001	.002	0.001	X
641	645	000	.000	0.001	
646	650	000	.000	0.001	
651	655	001	.002	0.003	X
656	660	008	.012	0.015	XXXXXXX
661	665	021	.032	0.047	XXXXXXXXXXXXXXXXX
666	670	019	.029	0.076	XXXXXXXXXXXXXXXX
671	675	033	.051	0.127	XXXXXXXXXXXXXXXXXXXXXXXXXXX
676	680	030	.046	0.173	XXXXXXXXXXXXXXXXXXXXXXXXX
681	685	052	.080	0.253	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
686	690	043	.066	0.320	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
691	695	053	.082	0.401	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
696	700	056	.086	0.487	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
701	705	061	.094	0.581	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
706	710	050	.077	0.658	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
711	715	042	.065	0.723	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
716	720	038	.059	0.782	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
721	725	038	.059	0.840	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
726	730	030	.046	0.886	XXXXXXXXXXXXXXXXXXXXXXXXX
731	735	018	.028	0.914	XXXXXXXXXXXXXXX
736	740	017	.026	0.940	XXXXXXXXXXXXXX
741	745	019	.029	0.969	XXXXXXXXXXXXXXXX
746	750	007	.011	0.980	XXXXXX
751	755	005	.008	0.988	XXXX
756	760	003	.005	0.992	XX
761	765	002	.003	0.995	XX
766	770	002	.003	0.998	XX

No. 27 Variable: HEIGHT STANDING

1.	Age	-027	21.	Cal Trigly	003	41.	Calf Circ	267	61.	EEG Interpret	-010
2.	Syst BP Sup Bas	022	22.	Uric Acid	-008	42.	Biacromial Diam	515	62.	Vital Capacity	457
3.	Dias BP Sup Bas	030	23.	Lipoprot 0-12	-039	43.	Chest Breadth	276	63.	Inspir Capacity	344
4.	Syst BP Sit Bas	-011	24.	Log Lipo 12-20	040	44.	Chest A-P Diam	224	64.	Expir Reserve	230
5.	Dias BP Sit Bas	012	25.	Log Lipo 20-400	012	45.	Biiliac Diam	472	65.	BCG	145
6.	Syst BP Sup Cas	056	26.	Log Ather Index	-004	46.	Wrist Diam	439	66.	CHD	-040
7.	Dias BP Sup Cas	045	27.	Height Standing	999	47.	Ankle Diam	481	67.	Alcohol Amt	046
8.	Syst BP Sit Cas	007	28.	Height Sitting	726	48.	Ponderal Index	355	68.	Social Status	-012
9.	Dias BP Sit Cas	018	29.	Weight	522	49.	Relative Weight	024	69.	Military Status	-018
10.	Pulse press Sup	004	30.	Skinfold Arm	071	50.	Body Fat	052	70.	Cig Amt	065
11.	Pulse press Sit	-032	31.	Skinfold Back	054	51.	Lean Body Mass	759	71.	Cig Years	066
12.	Arcus senilis	009	32.	Skinfold Chest	031	52.	Endomorphy	-042	72.	Flying Years	-014
13.	Fundus	009	33.	Skinfold Abdom	042	53.	Mesomorphy	023	73.	G Scale G-Z	-002
14.	Hematocrit	-058	34.	Chest Circ Mid	272	54.	Ectomorphy	374	74.	R Scale G-Z	-032
15.	WBC	041	35.	Chest Circ Insp	295	55.	Dynamometer	227	75.	A Scale G-Z	097
16.	PBI	-071	36.	Chest Circ Exp	260	56.	Trans Diam Ht	110	76.	S Scale G-Z	005
17.	Glucose Fasting	-003	37.	Chest Expansion	091	57.	Dev Pred Tr D	-040	77.	E Scale G-Z	045
18.	Glucose 2 hr pp	-059	38.	Abdom Circ	241	58.	Frontal Area Ht	247	78.	O Scale G-Z	010
19.	Cholesterol	-013	39.	Biceps Resting	136	59.	Dev. Pred Fr D	-155	79.	F Scale G-Z	-027
20.	Cal Cholesterol	-022	40.	Biceps Contract	151	60.	Cardiothor Indx	-048	80.	T Scale G-Z	049

81.	P Scale G-Z	-085	91.	Sigma T	-052
82.	M Scale G-Z	-003	92.	Max QRS Volt FP	-085
83.	Heart Rate	-049	93.	Max QRS Defl FP	-073
84.	HR Imm Aft Ex	-073	94.	Amp T (I)	-124
85.	PR Interval	084	95.	Ratio T (I)/R(I)	018
86.	QRS Duration	065	96.	Amp SI+SII+SIII	-057
87.	QRS Front Vect	037	97.	Amp SVI+RV5 or V6	-075
88.	T Front Vect	028	98.	Max Z Aft Ex	021
89.	QRS T Angle FP	011	99.	Max J-ST Aft Ex	-015
90.	Sigma QRS	-058	100.	Max ST Aft Ex	033

VARIABLE 28: HEIGHT SITTING

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
36.95	1.22	-0.10	0.69	31.5 to 40.8

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
315  319  001 .002 0.001
320  324  000 .000 0.001
325  329  002 .003 0.004   X
330  334  001 .002 0.006
335  339  001 .002 0.007
340  344  007 .011 0.018   XXX
345  349  015 .023 0.041   XXXXXXX
350  354  035 .054 0.095   XXXXXXXXXXXXXXXX
355  359  067 .103 0.198   XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
360  364  088 .136 0.333   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
365  369  109 .168 0.501   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
370  374  110 .169 0.671   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
375  379  087 .134 0.805   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
380  384  053 .082 0.886   XXXXXXXXXXXXXXXXXXXXXXXXX
385  389  032 .049 0.936   XXXXXXXXXXXXXXXX
390  394  026 .040 0.976   XXXXXXXXXXXXX
395  399  011 .017 0.993   XXXXX
400  404  003 .005 0.997   X
405  409  001 .002 0.999
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No. 28 Variable: HEIGHT SITTING

1. Age	-024	21. Cal Trigly	-007	41. Calf Circ	315	61. EEG Interpret	-012	81. P Scale G-Z	-077
2. Syst BP Sup Bas	049	22. Uric Acid	004	42. Biacromial Diam	435	62. Vital Capacity	402	82. M Scale G-Z	-079
3. Dias BP Sup Bas	019	23. Lipoprot 0-12	-045	43. Chest Breadth	254	63. Inspir Capacity	304	83. Heart Rate	007
4. Syst BP Sit Bas	037	24. Log Lipo 12-20	-019	44. Chest A-P Diam	182	64. Expir Reserve	194	84. HR Imm Aft Ex	012
5. Dias BP Sit Bas	054	25. Log Lipo 20-400	017	45. Biiliac Diam	386	65. BCG	117	85. PR Interval	035
6. Syst BP Sup Cas	093	26. Log Ather Index	-019	46. Wrist Diam	436	66. CHD	-033	86. QRS Duration	097
7. Dias BP Sup Cas	035	27. Height Standing	726	47. Ankle Diam	435	67. Alcohol Amt	023	87. QRS Front Vect	103
8. Syst BP Sit Cas	049	28. Height Sitting	999	48. Ponderal Index	114	68. Social Status	059	88. T Front Vect	057
9. Dias BP Sit Cas	057	29. Weight	507	49. Relative Weight	164	69. Military Status	014	89. QRS T Angle FP	-002
10. Pulse press Sup	057	30. Skinfold Arm	104	50. Body Fat	135	70. Cig Amt	026	90. Sigma QRS	-043
11. Pulse press Sit	003	31. Skinfold Back	098	51. Lean Body Mass	623	71. Cig Years	041	91. Sigma T	-083
12. Arcus senilis	039	32. Skinfold Chest	110	52. Endomorphy	-015	72. Flying Years	040	92. Max QRS Volt FP	-079
13. Fundus	041	33. Skinfold Abdom	070	53. Mesomorphy	175	73. G Scale G-Z	004	93. Max QRS Defl FP	-075
14. Hematocrit	-047	34. Chest Circ Mid	266	54. Ectomorphy	084	74. R Scale G-Z	-042	94. Amp T (I)	-166
15. WBC	-006	35. Chest Circ Insp	284	55. Dynamometer	225	75. A Scale G-Z	112	95. Ratio T (I)/R(I)	-012
16. PBI	-030	36. Chest Circ Exp	243	56. Trans Diam Ht	105	76. S Scale G-Z	042	96. Amp SI+SII+SIII	-098
17. Glucose Fasting	002	37. Chest Expansion	108	57. Dev Pred Tr D	-091	77. E Scale G-Z	003	97. Amp SVI+RV5 or V6	-063
18. Glucose 2 hr pp	-039	38. Abdom Circ	207	58. Frontal Area Ht	243	78. O Scale G-Z	-032	98. Max Z Aft Ex	061
19. Cholesterol	-040	39. Biceps Resting	252	59. Dev. Pred Fr D	-061	79. F Scale G-Z	-049	99. Max J-ST Aft Ex	009
20. Cal Cholesterol	-038	40. Biceps Contract	262	60. Cardiothor Indx	-028	80. T Scale G-Z	050	100. Max ST Aft Ex	069

VARIABLE 29: WEIGHT

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
177.27	20.47	0.36	0.18	125. to 255.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
125	129	001	.002	0.001	X
130	134	004	.006	0.007	XXX
135	139	008	.012	0.019	XXXXXX
140	144	013	.020	0.039	XXXXXXXXX
145	149	027	.042	0.081	XXXXXXXXXXXXXXXXXXX
150	154	031	.048	0.129	XXXXXXXXXXXXXXXXXXXXXX
155	159	058	.089	0.218	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
160	164	044	.068	0.286	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
165	169	046	.071	0.357	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
170	174	065	.100	0.457	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
175	179	072	.111	0.568	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
180	184	061	.094	0.661	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
185	189	050	.077	0.738	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
190	194	038	.059	0.797	XXXXXXXXXXXXXXXXXXXXXXXXXX
195	199	041	.063	0.860	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
200	204	025	.039	0.899	XXXXXXXXXXXXXXXXX
205	209	025	.039	0.937	XXXXXXXXXXXXXXXXX
210	214	013	.020	0.957	XXXXXXXXX
215	219	010	.015	0.972	XXXXXXX
220	224	006	.009	0.982	XXXX
225	229	004	.006	0.988	XXX
230	234	000	.000	0.988	
235	239	004	.006	0.994	XXX
240	244	002	.003	0.997	X
245	249	000	.000	0.997	
250	254	000	.000	0.997	
255	259	001	.002	0.998	X

No. 29 Variable: WEIGHT

1. Age	030	21. Cal Trigly	140	41. Calf Circ	734	61. EEG Interpret	-037	81. P Scale G-Z	-065
2. Syst BP Sup Bas	125	22. Uric Acid	156	42. Biacromial Diam	469	62. Vital Capacity	159	82. M Scale G-Z	-011
3. Dias BP Sup Bas	226	23. Lipoprot 0-12	029	43. Chest Breadth	675	63. Inspir Capacity	411	83. Heart Rate	-014
4. Syst BP Sit Bas	123	24. Log Lipo 12-20	148	44. Chest A-P Diam	668	64. Expir Reserve	-230	84. HR Imm Aft Ex	078
5. Dias BP Sit Bas	220	25. Log Lipo 20-400	196	45. Biiliac Diam	558	65. BCG	241	85. PR Interval	071
6. Syst BP Sup Cas	159	26. Log Ather Index	171	46. Wrist Diam	403	66. CHD	-036	86. QRS Duration	034
7. Dias BP Sup Cas	223	27. Height Standing	522	47. Ankle Diam	419	67. Alcohol Amt	-030	87. QRS Front Vect	-165
8. Syst BP Sit Cas	155	28. Height Sitting	507	48. Ponderal Index	-606	68. Social Status	012	88. T Front Vect	-267
9. Dias BP Sit Cas	239	29. Weight	999	49. Relative Weight	861	69. Military Status	-064	89. QRS T Angle FP	-009
10. Pulse press Sup	-034	30. Skinfold Arm	477	50. Body Fat	715	70. Cig Amt	-015	90. Sigma QRS	-017
11. Pulse press Sit	-038	31. Skinfold Back	574	51. Lean Body Mass	756	71. Cig Years	012	91. Sigma T	-158
12. Arcus senilis	046	32. Skinfold Chest	609	52. Endomorphy	494	72. Flying Years	-076	92. Max QRS Volt FP	-064
13. Fundus	026	33. Skinfold Abdom	568	53. Mesomorphy	380	73. G Scale G-Z	011	93. Max QRS Defl FP	-064
14. Hematocrit	-025	34. Chest Circ Mid	843	54. Ectomorphy	-464	74. R Scale G-Z	-089	94. Amp T (I)	075
15. WBC	-010	35. Chest Circ Insp	839	55. Dynamometer	297	75. A Scale G-Z	119	95. Ratio T (I)/R(I)	-093
16. PBI	-098	36. Chest Circ Exp	835	56. Trans Diam Ht	483	76. S Scale G-Z	053	96. Amp SI+SII+SIII	037
17. Glucose Fasting	076	37. Chest Expansion	-036	57. Dev Pred Tr D	-029	77. E Scale G-Z	036	97. Amp SVI+RV5 or V6	-083
18. Glucose 2 hr pp	091	38. Abdom Circ	818	58. Frontal Area Ht	303	78. O Scale G-Z	-024	98. Max Z Aft Ex	034
19. Cholesterol	016	39. Biceps Resting	725	59. Dev. Pred Fr D	-024	79. F Scale G-Z	-072	99. Max J-ST Aft Ex	013
20. Cal Cholesterol	114	40. Biceps Contract	712	60. Cardiothor Indx	234	80. T Scale G-Z	037	100. Max ST Aft Ex	046

VARIABLE 30: SKINFOLD ARM

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
11.68	4.10	0.93	1.98	4.0 to 34.5

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
040  049  005 .008 0.007  XXX
050  059  019 .029 0.036  XXXXXXXXXXXX
060  069  034 .052 0.089  XXXXXXXXXXXXXXXXXXXXXX
070  079  063 .097 0.186  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
080  089  059 .091 0.277  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
090  099  051 .079 0.355  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
100  109  057 .088 0.443  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
110  119  064 .099 0.542  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
120  129  078 .120 0.662  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
130  139  054 .083 0.745  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
140  149  038 .059 0.803  XXXXXXXXXXXXXXXXXXXXXXXX
150  159  026 .040 0.843  XXXXXXXXXXXXXXXXXX
160  169  032 .049 0.893  XXXXXXXXXXXXXXXXXXXXXX
170  179  019 .029 0.922  XXXXXXXXXXXX
180  189  016 .025 0.946  XXXXXXXXXX
190  199  012 .018 0.965  XXXXXXXX
200  209  008 .012 0.977  XXXXX
210  219  003 .005 0.982  XX
220  229  002 .003 0.985  X
230  239  002 .003 0.988  X
240  249  003 .005 0.992  XX
250  259  001 .002 0.994  X
260  269  000 .000 0.994
270  279  001 .002 0.995  X
280  289  000 .000 0.995
290  299  000 .000 0.995
300  309  001 .002 0.997  X
310  319  000 .000 0.997
320  329  000 .000 0.997
330  339  000 .000 0.997
340  349  001 .002 0.998  X
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No. 30 Variable: SKINFOLD ARM

1. Age	035	21. Cal Trigly	017	41. Calf Circ	352	61. EEG Interpret	-026	81. P Scale G-Z	-002
2. Syst BP Sup Bas	-024	22. Uric Acid	077	42. Biacromial Diam	017	62. Vital Capacity	-107	82. M Scale G-Z	063
3. Dias BP Sup Bas	014	23. Lipoprot 0-12	044	43. Chest Breadth	276	63. Inspir Capacity	066	83. Heart Rate	072
4. Syst BP Sit Bas	-013	24. Log Lipo 12-20	078	44. Chest A-P Diam	306	64. Expir Reserve	-227	84. HR Imm Aft Ex	164
5. Dias BP Sit Bas	029	25. Log Lipo 20-400	084	45. Biiliac Diam	218	65. BCG	070	85. PR Interval	-032
6. Syst BP Sup Cas	-008	26. Log Ather Index	078	46. Wrist Diam	-023	66. CHD	025	86. QRS Duration	004
7. Dias BP Sup Cas	026	27. Height Standing	071	47. Ankle Diam	-026	67. Alcohol Amt	-082	87. QRS Front Vect	-132
8. Syst BP Sit Cas	-027	28. Height Sitting	104	48. Ponderal Index	-446	68. Social Status	-030	88. T Front Vect	-106
9. Dias BP Sit Cas	033	29. Weight	477	49. Relative Weight	520	69. Military Status	-076	89. QRS T Angle FP	019
10. Pulse press Sup	-051	30. Skinfold Arm	999	50. Body Fat	834	70. Cig Amt	-082	90. Sigma QRS	-013
11. Pulse press Sit	-041	31. Skinfold Back	599	51. Lean Body Mass	212	71. Cig Years	-030	91. Sigma T	-105
12. Arcus senilis -012	-012	32. Skinfold Chest	640	52. Endomorphy	563	72. Flying Years	-103	92. Max QRS Volt FP	-025
13. Fundus	-028	33. Skinfold Abdom	593	53. Mesomorphy	-068	73. G Scale G-Z	-135	93. Max QRS Defl FP	-027
14. Hematocrit	-045	34. Chest Circ Mid	410	54. Ectomorphy	-324	74. R Scale G-Z	-019	94. Amp T (I)	009
15. WBC	-006	35. Chest Circ Insp	406	55. Dynamometer	-001	75. A Scale G-Z	058	95. Ratio T (I)/R(I)	-129
16. PBI	008	36. Chest Circ Exp	429	56. Trans Diam Ht	152	76. S Scale G-Z	075	96. Amp SI+SII+SIII	044
17. Glucose Fasting	052	37. Chest Expansion	-094	57. Dev Pred Tr D	-140	77. E Scale G-Z	101	97. Amp SVI+RV5 or V6	-002
18. Glucose 2 hr pp	077	38. Abdom Circ	478	58. Frontal Area Ht	046	78. O Scale G-Z	080	98. Max Z Aft Ex	016
19. Cholesterol	045	39. Biceps Resting	466	59. Dev. Pred Fr D	-070	79. F Scale G-Z	016	99. Max J-ST Aft Ex	028
20. Cal Cholesterol	045	40. Biceps Contract	425	60. Cardiothor Indx	098	80. T Scale G-Z	-058	100. Max ST Aft Ex	023

VARIABLE 31: SKINFOLD BACK

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
14.68	5.36	0.96	1.85	4.4 to 42.5

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
044	053	003	.005	0.004	XX
054	063	007	.011	0.015	XXXXXX
064	073	026	.040	0.055	XXXXXXXXXXXXXXXXXXXXX
074	083	035	.054	0.109	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
084	093	021	.032	0.141	XXXXXXXXXXXXXXXXX
094	103	040	.062	0.203	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
104	113	053	.082	0.284	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
114	123	059	.091	0.375	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
124	133	061	.094	0.469	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
134	143	037	.057	0.526	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
144	153	036	.055	0.581	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
154	163	052	.080	0.662	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
164	173	038	.059	0.720	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
174	183	038	.059	0.779	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
184	193	025	.039	0.817	XXXXXXXXXXXXXXXXXXXX
194	203	024	.037	0.854	XXXXXXXXXXXXXXXXXXXX
204	213	021	.032	0.886	XXXXXXXXXXXXXXXXX
214	223	021	.032	0.919	XXXXXXXXXXXXXXXXX
224	233	010	.015	0.934	XXXXXXXX
234	243	011	.017	0.951	XXXXXXXXX
244	253	012	.018	0.969	XXXXXXXXXX
254	263	003	.005	0.974	XX
264	273	003	.005	0.978	XX
274	283	001	.002	0.980	X
284	293	001	.002	0.981	X
294	303	004	.006	0.988	XXX
304	313	002	.003	0.991	XX
314	323	000	.000	0.991	
324	333	001	.002	0.992	X
334	343	001	.002	0.994	X
344	353	000	.000	0.994	
354	363	000	.000	0.994	
364	373	000	.000	0.994	
374	383	002	.003	0.997	XX
384	393	000	.000	0.997	
394	403	000	.000	0.997	
404	413	000	.000	0.997	
414	423	000	.000	0.997	
424	433	001	.002	0.998	X

No. 31 Variable: SKINFOLD BACK

1.	Age	072	21.	Cal Trigly	144	41.	Calf Circ	371	61.	EEG Interpret	-049
2.	Syst BP Sup Bas	123	22.	Uric Acid	171	42.	Biacromial Diam	149	62.	Vital Capacity	-147
3.	Dias BP Sup Bas	197	23.	Lipoprot 0-12	082	43.	Chest Breadth	360	63.	Inspir Capacity	124
4.	Syst BP Sit Bas	121	24.	Log Lipo 12-20	108	44.	Chest A-P Diam	486	64.	Expir Reserve	-342
5.	Dias BP Sit Bas	193	25.	Log Lipo 20-400	214	45.	Biiliac Diam	312	65.	BCG	098
6.	Syst BP Sup Cas	118	26.	Log Ather Index	190	46.	Wrist Diam	015	66.	CHD	022
7.	Dias BP Sup Cas	180	27.	Height Standing	054	47.	Ankle Diam	017	67.	Alcohol Amt	-054
8.	Syst BP Sit Cas	115	28.	Height Sitting	098	48.	Ponderal Index	-562	68.	Social Status	-002
9.	Dias BP Sit Cas	195	29.	Weight	574	49.	Relative Weight	638	69.	Military Status	-103
10.	Pulse press Sup	-009	30.	Skinfold Arm	599	50.	Body Fat	858	70.	Cig Amt	-048
11.	Pulse press Sit	-019	31.	Skinfold Back	999	51.	Lean Body Mass	287	71.	Cig Years	-008
12.	Arcus senilis	031	32.	Skinfold Chest	758	52.	Endomorphy	556	72.	Flying Years	-093
13.	Fundus	015	33.	Skinfold Abdom	689	53.	Mesomorphy	092	73.	G Scale G-Z	-055
14.	Hematocrit	006	34.	Chest Circ Mid	605	54.	Ectomorphy	-436	74.	R Scale G-Z	-075
15.	WBC	-029	35.	Chest Circ Insp	594	55.	Dynamometer	045	75.	A Scale G-Z	059
16.	PBI	-029	36.	Chest Circ Exp	609	56.	Trans Diam Ht	243	76.	S Scale G-Z	078
17.	Glucose Fasting	109	37.	Chest Expansion	-078	57.	Dev Pred Tr D	-098	77.	E Scale G-Z	086
18.	Glucose 2 hr pp	145	38.	Abdom Circ	635	58.	Frontal Area Ht	030	78.	O Scale G-Z	035
19.	Cholesterol	091	39.	Biceps Resting	558	59.	Dev. Pred Fr D	-092	79.	F Scale G-Z	-010
20.	Cal Cholesterol	146	40.	Biceps Contract	522	60.	Cardiothor Indx	182	80.	T Scale G-Z	-054

81.	P Scale G-Z	-009	101.	Max Z Aft Ex	048	121.	Max Z Aft Ex	048	141.	Max Z Aft Ex	048
82.	M Scale G-Z	-013	102.	Max J-ST Aft Ex	046	122.	Max J-ST Aft Ex	046	142.	Max J-ST Aft Ex	046
83.	Heart Rate	108	103.	Max ST Aft Ex	042	123.	Max ST Aft Ex	042	143.	Max ST Aft Ex	042
84.	HR Imm Aft Ex	223	104.	Max Z Aft Ex	048	124.	Max Z Aft Ex	048	144.	Max Z Aft Ex	048
85.	PR Interval	-015	105.	Max J-ST Aft Ex	046	125.	Max J-ST Aft Ex	046	145.	Max J-ST Aft Ex	046
86.	QRS Duration	-012	106.	Max ST Aft Ex	042	126.	Max ST Aft Ex	042	146.	Max ST Aft Ex	042
87.	QRS Front Vect	-150	107.	Max Z Aft Ex	048	127.	Max Z Aft Ex	048	147.	Max Z Aft Ex	048
88.	T Front Vect	-183	108.	Max J-ST Aft Ex	046	128.	Max J-ST Aft Ex	046	148.	Max J-ST Aft Ex	046
89.	QRS T Angle FP	016	109.	Max ST Aft Ex	042	129.	Max ST Aft Ex	042	149.	Max ST Aft Ex	042
90.	Sigma QRS	031	110.	Max Z Aft Ex	048	130.	Max Z Aft Ex	048	150.	Max Z Aft Ex	048
91.	Sigma T	-181	111.	Max J-ST Aft Ex	046	131.	Max J-ST Aft Ex	046	151.	Max J-ST Aft Ex	046
92.	Max QRS Volt FP	-019	112.	Max ST Aft Ex	042	132.	Max ST Aft Ex	042	152.	Max ST Aft Ex	042
93.	Max QRS Defl FP	-034	113.	Max Z Aft Ex	048	133.	Max Z Aft Ex	048	153.	Max Z Aft Ex	048
94.	Amp T (I)	005	114.	Max J-ST Aft Ex	046	134.	Max J-ST Aft Ex	046	154.	Max J-ST Aft Ex	046
95.	Ratio T (I)/R(I)	-203	115.	Max ST Aft Ex	042	135.	Max ST Aft Ex	042	155.	Max ST Aft Ex	042
96.	Amp SI+SII+SIII	039	116.	Max Z Aft Ex	048	136.	Max Z Aft Ex	048	156.	Max Z Aft Ex	048
97.	Amp SVI+RV5 or V6	016	117.	Max J-ST Aft Ex	046	137.	Max J-ST Aft Ex	046	157.	Max J-ST Aft Ex	046
98.	Max Z Aft Ex	048	118.	Max ST Aft Ex	042	138.	Max ST Aft Ex	042	158.	Max ST Aft Ex	042
99.	Max J-ST Aft Ex	046	119.	Max Z Aft Ex	048	139.	Max Z Aft Ex	048	159.	Max Z Aft Ex	048
100.	Max ST Aft Ex	042	120.	Max J-ST Aft Ex	046	140.	Max J-ST Aft Ex	046	160.	Max J-ST Aft Ex	046

VARIABLE 32: SKINFOLD CHEST

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
15.55	6.18	0.64	0.63	3.3 to 42.0

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
033	042	005	.008	0.007	XXXXX
043	052	017	.026	0.033	XXXXXXXXXXXXXXX
053	062	012	.018	0.052	XXXXXXXXXX
063	072	017	.026	0.078	XXXXXXXXXXXXXXX
073	082	024	.037	0.115	XXXXXXXXXXXXXXXXXXXXXX
083	092	026	.040	0.155	XXXXXXXXXXXXXXXXXXXXXXXX
093	102	023	.035	0.190	XXXXXXXXXXXXXXXXXXXXX
103	112	030	.046	0.236	XXXXXXXXXXXXXXXXXXXXXXXXXXX
113	122	042	.065	0.301	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
123	132	053	.082	0.383	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
133	142	046	.071	0.453	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
143	152	040	.062	0.515	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
153	162	047	.072	0.587	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
163	172	046	.071	0.658	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
173	182	042	.065	0.723	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
183	192	023	.035	0.758	XXXXXXXXXXXXXXXXXXXXXX
193	202	032	.049	0.808	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
203	212	025	.039	0.846	XXXXXXXXXXXXXXXXXXXXXXXXX
213	222	016	.025	0.871	XXXXXXXXXXXXXXX
223	232	014	.022	0.892	XXXXXXXXXXXXX
233	242	008	.012	0.905	XXXXXXXX
243	252	013	.020	0.925	XXXXXXXXXXXX
253	262	011	.017	0.941	XXXXXXXXXX
263	272	003	.005	0.946	XXX
273	282	006	.009	0.955	XXXXXX
283	292	005	.008	0.963	XXXXX
293	302	006	.009	0.972	XXXXXX
303	312	007	.011	0.983	XXXXXXX
313	322	005	.008	0.991	XXXXX
323	332	001	.002	0.992	X
333	342	001	.002	0.994	X
343	352	001	.002	0.995	X
353	362	000	.000	0.995	
363	372	001	.002	0.997	X
373	382	000	.000	0.997	
383	392	000	.000	0.997	
393	402	000	.000	0.997	
403	412	000	.000	0.997	
413	422	001	.002	0.998	X

No. 32 Variable: SKINFOLD CHEST

1. Age	116	21. Cal Trigly	168	41. Calf Circ	379	61. EEG Interpret	-001	81. P Scale G-Z	-028
2. Syst BP Sup Bas	097	22. Uric Acid	201	42. Biacromial Diam	097	62. Vital Capacity	-184	82. M Scale G-Z	037
3. Dias BP Sup Bas	167	23. Lipoprot 0-12	130	43. Chest Breadth	431	63. Inspir Capacity	156	83. Heart Rate	121
4. Syst BP Sit Bas	107	24. Log Lipo 12-20	189	44. Chest A-P Diam	455	64. Expir Reserve	-419	84. HR Imm Aft Ex	248
5. Dias BP Sit Bas	162	25. Log Lipo 20-400	248	45. Biiliac Diam	353	65. BCG	140	85. PR Interval	001
6. Syst BP Sup Cas	114	26. Log Ather Index	246	46. Wrist Diam	-016	66. CHD	016	86. QRS Duration	005
7. Dias BP Sup Cas	165	27. Height Standing	031	47. Ankle Diam	-039	67. Alcohol Amt	-074	87. QRS Front Vect	-163
8. Syst BP Sit Cas	101	28. Height Sitting	110	48. Ponderal Index	-627	68. Social Status	-049	88. T Front Vect	-252
9. Dias BP Sit Cas	171	29. Weight	609	49. Relative Weight	697	69. Military Status	-086	89. QRS T Angle FP	014
10. Pulse press Sup	-019	30. Skinfold Arm	640	50. Body Fat	911	70. Cig Amt	-064	90. Sigma QRS	002
11. Pulse press Sit	-002	31. Skinfold Back	758	51. Lean Body Mass	285	71. Cig Years	-021	91. Sigma T	-197
12. Arcus senilis	035	32. Skinfold Chest	999	52. Endomorphy	592	72. Flying Years	-090	92. Max QRS Volt FP	-040
13. Fundus	014	33. Skinfold Abdom	809	53. Mesomorphy	109	73. G Scale G-Z	-024	93. Max QRS Defl FP	-048
14. Hematocrit	-007	34. Chest Circ Mid	652	54. Ectomorphy	-495	74. R Scale G-Z	-060	94. Amp T (I)	024
15. WBC	015	35. Chest Circ Insp	633	55. Dynamometer	043	75. A Scale G-Z	075	95. Ratio T (I)/R(I)	-208
16. PBI	-035	36. Chest Circ Exp	658	56. Trans Diam Ht	254	76. S Scale G-Z	074	96. Amp SI+SII+SIII	038
17. Glucose Fasting	083	37. Chest Expansion	-111	57. Dev Pred Tr D	-118	77. E Scale G-Z	070	97. Amp SVI+RV5 or V6	-042
18. Glucose 2 hr pp	126	38. Abdom Circ	702	58. Frontal Area Ht	042	78. O Scale G-Z	026	98. Max Z Aft Ex	066
19. Cholesterol	115	39. Biceps Resting	619	59. Dev. Pred Fr D	-073	79. F Scale G-Z	-065	99. Max J-ST Aft Ex	049
20. Cal Cholesterol	203	40. Biceps Contract	578	60. Cardiothor Indx	173	80. T Scale G-Z	-041	100. Max ST Aft Ex	060

VARIABLE 33: SKINFOLD ABDOM

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
15.17	6.00	0.40	0.02	3.0 to 37.5

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
030	039	005	.008	0.007	XXXXX
040	049	004	.006	0.013	XXXX
050	059	018	.028	0.041	XXXXXXXXXXXXXXXXXX
060	069	022	.034	0.075	XXXXXXXXXXXXXXXXXXXXXX
070	079	034	.052	0.127	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
080	089	029	.045	0.172	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
090	099	018	.028	0.199	XXXXXXXXXXXXXXXXXX
100	109	033	.051	0.250	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
110	119	031	.048	0.298	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
120	129	050	.077	0.375	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
130	139	035	.054	0.429	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
140	149	030	.046	0.475	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
150	159	041	.063	0.538	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
160	169	046	.071	0.609	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
170	179	041	.063	0.672	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
180	189	035	.054	0.726	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
190	199	028	.043	0.769	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
200	209	045	.069	0.838	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
210	219	021	.032	0.871	XXXXXXXXXXXXXXXXXXXXX
220	229	015	.023	0.894	XXXXXXXXXXXXXXX
230	239	015	.023	0.917	XXXXXXXXXXXXXXX
240	249	010	.015	0.932	XXXXXXXXXX
250	259	010	.015	0.948	XXXXXXXXXX
260	269	013	.020	0.968	XXXXXXXXXXXXX
270	279	007	.011	0.978	XXXXXXX
280	289	002	.003	0.981	XX
290	299	000	.000	0.981	
300	309	004	.006	0.987	XXXX
310	319	001	.002	0.989	X
320	329	001	.002	0.990	X
330	339	002	.003	0.993	XX
340	349	001	.002	0.995	X
350	359	000	.000	0.995	
360	369	001	.002	0.996	X
370	379	001	.002	0.998	X

No. 33 Variable: SKINFOLD ABDOM

1. Age	034	21. Cal Trigly	109	41. Calf Circ	364	61. EEG Interpret	-045	81. P Scale G-Z	-032
2. Syst BP Sup Bas	077	22. Uric Acid	218	42. Biacromial Diam	133	62. Vital Capacity	-103	82. M Scale G-Z	017
3. Dias BP Sup Bas	122	23. Lipoprot 0-12	098	43. Chest Breadth	427	63. Inspir Capacity	162	83. Heart Rate	046
4. Syst BP Sit Bas	069	24. Log Lipo 12-20	155	44. Chest A-P Diam	414	64. Expir Reserve	-322	84. HR Imm Aft Ex	154
5. Dias BP Sit Bas	118	25. Log Lipo 20-400	188	45. Biiliac Diam	249	65. BCG	140	85. PR Interval	012
6. Syst BP Sup Cas	070	26. Log Ather Index	184	46. Wrist Diam	022	66. CHD	032	86. QRS Duration	013
7. Dias BP Sup Cas	143	27. Height Standing	042	47. Ankle Diam	002	67. Alcohol Amt	-081	87. QRS Front Vect	-169
8. Syst BP Sit Cas	075	28. Height Sitting	070	48. Ponderal Index	-576	68. Social Status	-001	88. T Front Vect	-207
9. Dias BP Sit Cas	148	29. Weight	568	49. Relative Weight	640	69. Military Status	-165	89. QRS T Angle FP	008
10. Pulse press Sup	-004	30. Skinfold Arm	593	50. Body Fat	799	70. Cig Amt	-078	90. Sigma QRS	024
11. Pulse press Sit	-011	31. Skinfold Back	689	51. Lean Body Mass	274	71. Cig Years	-026	91. Sigma T	-103
12. Arcus senilis	026	32. Skinfold Chest	809	52. Endomorphy	514	72. Flying Years	-118	92. Max QRS Volt FP	-018
13. Fundus	011	33. Skinfold Abdom	999	53. Mesomorphy	119	73. G Scale G-Z	-035	93. Max QRS Defl FP	-022
14. Hematocrit	-012	34. Chest Circ Mid	603	54. Ectomorphy	-454	74. R Scale G-Z	-054	94. Amp T (I)	089
15. WBC	-028	35. Chest Circ Insp	594	55. Dynamometer	062	75. A Scale G-Z	057	95. Ratio T (I)/R(I)	-130
16. PBI	-063	36. Chest Circ Exp	612	56. Trans Diam Ht	250	76. S Scale G-Z	035	96. Amp SI+SII+SIII	051
17. Glucose Fasting	074	37. Chest Expansion	-090	57. Dev Pred Tr D	-094	77. E Scale G-Z	049	97. Amp SVI+RV5 or V6	-032
18. Glucose 2 hr pp	113	38. Abdom Circ	658	58. Frontal Area Ht	068	78. O Scale G-Z	020	98. Max Z Aft Ex	036
19. Cholesterol	072	39. Biceps Resting	553	59. Dev. Pred Fr D	-045	79. F Scale G-Z	-067	99. Max J-ST Aft Ex	043
20. Cal Cholesterol	144	40. Biceps Contract	516	60. Cardiothor Indx	149	80. T Scale G-Z	-023	100. Max ST Aft Ex	038

VARIABLE 34: CHEST CIR MID

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
102.67	5.80	0.24	0.13	86. to 123.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
086	086	001	.002	0.001	X
087	087	000	.000	0.001	
088	088	002	.003	0.004	XX
089	089	002	.003	0.007	XX
090	090	002	.003	0.010	XX
091	091	006	.009	0.019	XXXXX
092	092	008	.012	0.032	XXXXXX
093	093	012	.018	0.050	XXXXXXXXXX
094	094	017	.026	0.076	XXXXXXXXXXXXXX
095	095	021	.032	0.108	XXXXXXXXXXXXXXXXX
096	096	024	.037	0.145	XXXXXXXXXXXXXXXXXXX
097	097	020	.031	0.176	XXXXXXXXXXXXXXXX
098	098	030	.046	0.222	XXXXXXXXXXXXXXXXXXXXXXXX
099	099	038	.059	0.281	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
100	100	062	.096	0.376	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
101	101	044	.068	0.444	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
102	102	039	.060	0.504	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
103	103	050	.077	0.581	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
104	104	032	.049	0.630	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
105	105	046	.071	0.701	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
106	106	028	.043	0.744	XXXXXXXXXXXXXXXXXXXXXXXX
107	107	036	.055	0.800	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
108	108	033	.051	0.850	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
109	109	022	.034	0.884	XXXXXXXXXXXXXXXXXXXX
110	110	016	.025	0.909	XXXXXXXXXXXXXX
111	111	012	.018	0.927	XXXXXXXXXX
112	112	013	.020	0.947	XXXXXXXXXX
113	113	010	.015	0.963	XXXXXXXX
114	114	004	.006	0.969	XXX
115	115	003	.005	0.973	XX
116	116	006	.009	0.982	XXXXX
117	117	005	.008	0.990	XXXX
118	118	000	.000	0.990	
119	119	002	.003	0.993	XX
120	120	002	.003	0.996	XX
121	121	000	.000	0.996	
122	122	000	.000	0.996	
123	123	001	.002	0.998	X

No. 34 Variable: CHEST CIR MID

1. Age	070	21. Cal Trigly	146	41. Calf Circ	564	61. EEG Interpret	-006	81. P Scale G-Z	-035
2. Syst BP Sup Bas	172	22. Uric Acid	188	42. Biacromial Diam	429	62. Vital Capacity	103	82. M Scale G-Z	015
3. Dias BP Sup Bas	287	23. Lipoprot 0-12	072	43. Chest Breadth	765	63. Inspir Capacity	398	83. Heart Rate	045
4. Syst BP Sit Bas	172	24. Log Lipo 12-20	180	44. Chest A-P Diam	736	64. Expir Reserve	-290	84. HR Imm Aft Ex	124
5. Dias BP Sit Bas	271	25. Log Lipo 20-400	213	45. Biiliac Diam	503	65. BCG	240	85. PR Interval	048
6. Syst BP Sup Cas	166	26. Log Ather Index	206	46. Wrist Diam	233	66. CHD	-023	86. QRS Duration	009
7. Dias BP Sup Cas	255	27. Height Standing	272	47. Ankle Diam	237	67. Alcohol Amt	-024	87. QRS Front Vect	-189
8. Syst BP Sit Cas	181	28. Height Sitting	266	48. Ponderal Index	-664	68. Social Status	-001	88. T Front Vect	-293
9. Dias BP Sit Cas	278	29. Weight	843	49. Relative Weight	827	69. Military Status	-067	89. QRS T Angle FP	-035
10. Pulse press Sup	-023	30. Skinfold Arm	410	50. Body Fat	707	70. Cig Amt	-034	90. Sigma QRS	-026
11. Pulse press Sit	-016	31. Skinfold Back	605	51. Lean Body Mass	615	71. Cig Years	-001	91. Sigma T	-151
12. Arcus senilis	012	32. Skinfold Chest	652	52. Endomorphy	525	72. Flying Years	-076	92. Max QRS Volt FP	-072
13. Fundus	046	33. Skinfold Abdom	603	53. Mesomorphy	349	73. G Scale G-Z	007	93. Max QRS Defl FP	-076
14. Hematocrit	025	34. Chest Circ Mid	999	54. Ectomorphy	-540	74. R Scale G-Z	-084	94. Amp T (I)	103
15. WBC	010	35. Chest Circ Insp	980	55. Dynamometer	207	75. A Scale G-Z	084	95. Ratio T (I)/R(I)	-113
16. PBI	-075	36. Chest Circ Exp	968	56. Trans Diam Ht	492	76. S Scale G-Z	051	96. Amp SI+SII+SIII	039
17. Glucose Fasting	062	37. Chest Expansion	-021	57. Dev Pred Tr D	045	77. E Scale G-Z	018	97. Amp SVI+RV5 or V6	-121
18. Glucose 2 hr pp	113	38. Abdom Circ	809	58. Frontal Area Ht	217	78. O Scale G-Z	-015	98. Max Z Aft Ex	016
19. Cholesterol	042	39. Biceps Resting	695	59. Dev. Pred Fr D	-009	79. F Scale G-Z	-073	99. Max J-ST Aft Ex	-007
20. Cal Cholesterol	148	40. Biceps Contract	665	60. Cardiothor Indx	217	80. T Scale G-Z	016	100. Max ST Aft Ex	017

VARIABLE 35: CHEST CIRC INSP

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
105.98	5.69	0.28	0.14	89. to 125.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
089	089	001	.002	0.001	X
090	090	000	.000	0.001	
091	091	000	.000	0.001	
092	092	003	.005	0.006	XXX
093	093	001	.002	0.007	X
094	094	004	.006	0.013	XXXX
095	095	007	.011	0.024	XXXXXXX
096	096	010	.015	0.039	XXXXXXXXX
097	097	009	.014	0.053	XXXXXXXX
098	098	018	.028	0.081	XXXXXXXXXXXXXXXXX
099	099	023	.035	0.116	XXXXXXXXXXXXXXXXXXXXX
100	100	031	.048	0.164	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
101	101	029	.045	0.209	XXXXXXXXXXXXXXXXXXXXXXXXXX
102	102	047	.072	0.281	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
103	103	053	.082	0.363	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
104	104	034	.052	0.415	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
105	105	045	.069	0.484	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
106	106	040	.062	0.546	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
107	107	046	.071	0.617	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
108	108	039	.060	0.677	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
109	109	045	.069	0.746	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
110	110	038	.059	0.804	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
111	111	024	.037	0.841	XXXXXXXXXXXXXXXXXXXXXXX
112	112	021	.032	0.874	XXXXXXXXXXXXXXXXXXXX
113	113	018	.028	0.901	XXXXXXXXXXXXXXXXX
114	114	015	.023	0.924	XXXXXXXXXXXXXX
115	115	009	.014	0.938	XXXXXXXX
116	116	012	.018	0.957	XXXXXXXXXXX
117	117	007	.011	0.967	XXXXXXX
118	118	007	.011	0.978	XXXXXXX
119	119	003	.005	0.983	XXX
120	120	002	.003	0.986	XX
121	121	003	.005	0.990	XXX
122	122	002	.003	0.993	XX
123	123	001	.002	0.995	X
124	124	001	.002	0.996	X
125	125	001	.002	0.998	X

No. 35 Variable: CHEST CIRC INSP

1. Age	067	21. Cal Trigly	125	41. Calf Circ	566	61. EEG Interpret	008	81. P Scale G-Z	-034
2. Syst BP Sup Bas	167	22. Uric Acid	171	42. Biacromial Diam	448	62. Vital Capacity	158	82. M Scale G-Z	003
3. Dias BP Sup Bas	277	23. Lipoprot 0-12	065	43. Chest Breadth	754	63. Inspir Capacity	425	83. Heart Rate	034
4. Syst BP Sit Bas	171	24. Log Lipo 12-20	158	44. Chest A-P Diam	725	64. Expir Reserve	-252	84. HR Imm Aft Ex	118
5. Dias BP Sit Bas	262	25. Log Lipo 20-400	193	45. Biiliac Diam	511	65. BCG	225	85. PR Interval	052
6. Syst BP Sup Cas	158	26. Log Ather Index	183	46. Wrist Diam	253	66. CHD	-024	86. QRS Duration	013
7. Dias BP Sup Cas	233	27. Height Standing	295	47. Ankle Diam	258	67. Alcohol Amt	-023	87. QRS Front Vect	-175
8. Syst BP Sit Cas	175	28. Height Sitting	284	48. Ponderal Index	-636	68. Social Status	003	88. T Front Vect	-270
9. Dias BP Sit Cas	265	29. Weight	839	49. Relative Weight	809	69. Military Status	-059	89. QRS T Angle FP	-031
10. Pulse press Sup	-020	30. Skinfold Arm	406	50. Body Fat	692	70. Cig Amt	-027	90. Sigma QRS	-038
11. Pulse press Sit	-006	31. Skinfold Back	594	51. Lean Body Mass	632	71. Cig Years	001	91. Sigma T	-150
12. Arcus senilis	004	32. Skinfold Chest	633	52. Endomorphy	497	72. Flying Years	-056	92. Max QRS Volt FP	-080
13. Fundus	047	33. Skinfold Abdom	594	53. Mesomorphy	355	73. G Scale G-Z	025	93. Max QRS Defl FP	-082
14. Hematocrit	024	34. Chest Circ Mid	980	54. Ectomorphy	-518	74. R Scale G-Z	-086	94. Amp T (I)	082
15. WBC	007	35. Chest Circ Insp	999	55. Dynamometer	227	75. A Scale G-Z	101	95. Ratio T (I)/R(I)	-105
16. PBI	-087	36. Chest Circ Exp	946	56. Trans Diam Ht	464	76. S Scale G-Z	063	96. Amp SI+SII+SIII	031
17. Glucose Fasting	060	37. Chest Expansion	108	57. Dev Pred Tr D	020	77. E Scale G-Z	025	97. Amp SVI+RV5 or V6	-129
18. Glucose 2 hr pp	104	38. Abdom Circ	793	58. Frontal Area Ht	216	78. O Scale G-Z	-004	98. Max Z Aft Ex	010
19. Cholesterol	030	39. Biceps Resting	688	59. Dev. Pred Fr D	-021	79. F Scale G-Z	-069	99. Max J-ST Aft Ex	-015
20. Cal Cholesterol	129	40. Biceps Contract	662	60. Cardiothor Indx	183	80. T Scale G-Z	015	100. Max ST Aft Ex	012

VARIABLE 36: CHEST CIRC EXP

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
100.25	5.84	0.21	0.13	83. to 119.

```
  SCORE      N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
083  083   001 .002 0.001  X
084  084   000 .000 0.001
085  085   000 .000 0.001
086  086   003 .005 0.006  XXX
087  087   003 .005 0.010  XXX
088  088   004 .006 0.016  XXXX
089  089   006 .009 0.026  XXXXX
090  090   013 .020 0.046  XXXXXXXXXXXX
091  091   013 .020 0.066  XXXXXXXXXXXX
092  092   016 .025 0.090  XXXXXXXXXXXXXX
093  093   019 .029 0.119  XXXXXXXXXXXXXXXXX
094  094   020 .031 0.150  XXXXXXXXXXXXXXXXXX
095  095   030 .046 0.196  XXXXXXXXXXXXXXXXXXXXXXXXXX
096  096   043 .066 0.263  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
097  097   035 .054 0.316  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
098  098   054 .083 0.400  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
099  099   038 .059 0.458  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
100  100   056 .086 0.544  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
101  101   032 .049 0.594  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
102  102   043 .066 0.660  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
103  103   038 .059 0.718  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
104  104   034 .052 0.771  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
105  105   029 .045 0.815  XXXXXXXXXXXXXXXXXXXXXXXXXX
106  106   031 .048 0.863  XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
107  107   023 .035 0.898  XXXXXXXXXXXXXXXXXXXXX
108  108   012 .018 0.917  XXXXXXXXXXX
109  109   013 .020 0.937  XXXXXXXXXXXX
110  110   014 .022 0.958  XXXXXXXXXXXX
111  111   005 .008 0.966  XXXX
112  112   004 .006 0.972  XXXX
113  113   003 .005 0.977  XXX
114  114   003 .005 0.981  XXX
115  115   006 .009 0.990  XXXXX
116  116   002 .003 0.993  XX
117  117   000 .000 0.993
118  118   001 .002 0.995  X
119  119   002 .003 0.998  XX
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No. 36 Variable: CHEST CIR EXP

1.	Age	066	21.	Cal Trigly	146	41.	Calf Circ	551	61.	EEG Interpret	-030
2.	Syst BP Sup Bas	176	22.	Uric Acid	196	42.	Biacromial Diam	425	62.	Vital Capacity	070
3.	Dias BP Sup Bas	289	23.	Lipoprot 0-12	084	43.	Chest Breadth	744	63.	Inspir Capacity	351
4.	Syst BP Sit Bas	177	24.	Log Lipo 12-20	187	44.	Chest A-P Diam	721	64.	Expir Reserve	-280
5.	Dias BP Sit Bas	276	25.	Log Lipo 20-400	212	45.	Biiliac Diam	472	65.	BCG	263
6.	Syst BP Sup Cas	175	26.	Log Ather Index	203	46.	Wrist Diam	214	66.	CHD	-015
7.	Dias BP Sup Cas	265	27.	Height Standing	260	47.	Ankle Diam	220	67.	Alcohol Amt	-017
8.	Syst BP Sit Cas	187	28.	Height Sitting	243	48.	Ponderal Index	-666	68.	Social Status	007
9.	Dias BP Sit Cas	283	29.	Weight	835	49.	Relative Weight	823	69.	Military Status	-072
10.	Pulse press Sup	-020	30.	Skinfold Arm	429	50.	Body Fat	715	70.	Cig Amt	-034
11.	Pulse press Sit	-012	31.	Skinfold Back	609	51.	Lean Body Mass	595	71.	Cig Years	006
12.	Arcus senilis	001	32.	Skinfold Chest	658	52.	Endomorphy	533	72.	Flying Years	-094
13.	Fundus	051	33.	Skinfold Abdom	612	53.	Mesomorphy	338	73.	G Scale G-Z	-003
14.	Hematocrit	-045	34.	Chest Circ Mid	968	54.	Ectomorphy	-540	74.	R Scale G-Z	-096
15.	WBC	026	35.	Chest Circ Insp	946	55.	Dynamometer	182	75.	A Scale G-Z	081
16.	PBI	-056	36.	Chest Circ Exp	999	56.	Trans Diam Ht	492	76.	S Scale G-Z	047
17.	Glucose Fasting	062	37.	Chest Expansion	-220	57.	Dev Pred Tr D	049	77.	E Scale G-Z	008
18.	Glucose 2 hr pp	122	38.	Abdom Circ	817	58.	Frontal Area Ht	221	78.	O Scale G-Z	-025
19.	Cholesterol	044	39.	Biceps Resting	680	59.	Dev. Pred Fr D	001	79.	F Scale G-Z	-084
20.	Cal Cholesterol	157	40.	Biceps Contract	646	60.	Cardiothor Indx	237	80.	T Scale G-Z	-004

81.	P Scale G-Z	-058	91.	Sigma T	-155
82.	M Scale G-Z	016	92.	Max QRS Volt FP	-063
83.	Heart Rate	065	93.	Max QRS Defl FP	-069
84.	HR Imm Aft Ex	136	94.	Amp T (I)	110
85.	PR Interval	038	95.	Ratio T (I)/R(I)	-101
86.	QRS Duration	-002	96.	Amp SI+SII+SIII	034
87.	QRS Front Vect	-182	97.	Amp SVI+RV5 or V6	-115
88.	T Front Vect	-294	98.	Max Z Aft Ex	018
89.	QRS T Angle FP	-024	99.	Max J-ST Aft Ex	002
90.	Sigma QRS	-024	100.	Max ST Aft Ex	018

VARIABLE 37: CHEST EXPANSION

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
5.73	1.91	0.77	1.01	2. to 14.

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  SCORE      N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
002  002  010 .015 0.015  XXX
003  003  049 .075 0.090  XXXXXXXXXXXXXXXXX
004  004  123 .190 0.280  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
005  005  143 .220 0.500  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
006  006  126 .194 0.694  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
007  007  091 .140 0.834  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
008  008  056 .086 0.921  XXXXXXXXXXXXXXXXXXXX
009  009  026 .040 0.961  XXXXXXXXX
010  010  012 .018 0.979  XXXX
011  011  008 .012 0.991  XXX
012  012  003 .005 0.996  X
013  013  000 .000 0.996
014  014  002 .003 0.999  X
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No. 37 Variable: CHEST EXPANSION

1. Age	-003	21. Cal Trigly	-074	41. Calf Circ	012	61. EEG Interpret	117	81. P Scale G-Z	077
2. Syst BP Sup Bas	-039	22. Uric Acid	-091	42. Biacromial Diam	045	62. Vital Capacity	259	82. M Scale G-Z	-039
3. Dias BP Sup Bas	-061	23. Lipoprot 0-12	-065	43. Chest Breadth	-015	63. Inspir Capacity	203	83. Heart Rate	-098
4. Syst BP Sit Bas	-030	24. Log Lipo 12-20	-103	44. Chest A-P Diam	-029	64. Expir Reserve	100	84. HR Imm Aft Ex	-065
5. Dias BP Sit Bas064	-064	25. Log Lipo 20-400	-075	45. Biiliac Diam	091	65. BCG	-128	85. PR Interval	039
6. Syst BP Sup Cas	-064	26. Log Ather Index	-073	46. Wrist Diam	106	66. CHD	-028	86. QRS Duration	047
7. Dias BP Sup Cas	-116	27. Height Standing	091	47. Ankle Diam	101	67. Alcohol Amt	-018	87. QRS Front Vect	035
8. Syst BP Sit Cas	-050	28. Height Sitting	108	48. Ponderal Index	128	68. Social Status	-011	88. T Front Vect	097
9. Dias BP Sit Cas	-075	29. Weight	-036	49. Relative Weight	-090	69. Military Status	044	89. QRS T Angle FP	-026
10. Pulse press Sup	001	30. Skinfold Arm	-094	50. Body Fat	-111	70. Cig Amt	024	90. Sigma QRS	-037
11. Pulse press Sit	020	31. Skinfold Back	-078	51. Lean Body Mass	076	71. Cig Years	-017	91. Sigma T	028
12. Arcus senilis	008	32. Skinfold Chest	-111	52. Endomorphy	-139	72. Flying Years	120	92. Max QRS Volt FP	-045
13. Fundus	-017	33. Skinfold Abdom	-090	53. Mesomorphy	033	73. G Scale G-Z	085	93. Max QRS Defl FP	-032
14. Hematocrit	-065	34. Chest Circ Mid	-021	54. Ectomorphy	097	74. R Scale G-Z	037	94. Amp T (I)	-093
15. WBC	-060	35. Chest Circ Insp	108	55. Dynamometer	127	75. A Scale G-Z	055	95. Ratio T (I)/R(I)	-004
16. PBI	-087	36. Chest Circ Exp	-220	56. Trans Diam Ht	-113	76. S Scale G-Z	045	96. Amp SI+SII+SIII	-013
17. Glucose Fasting	-011	37. Chest Expansion	999	57. Dev Pred Tr D	-092	77. E Scale G-Z	049	97. Amp SVI+RV5 or V6	-032
18. Glucose 2 hr pp	-064	38. Abdom Circ	-117	58. Frontal Area Ht	-025	78. O Scale G-Z	066	98. Max Z Aft Ex	-025
19. Cholesterol	-044	39. Biceps Resting	-016	59. Dev. Pred Fr D	-067	79. F Scale G-Z	052	99. Max J-ST Aft Ex	-049
20. Cal Cholesterol	-097	40. Biceps Contract	012	60. Cardiothor Indx	-176	80. T Scale G-Z	058	100. Max ST Aft Ex	-021

VARIABLE 38: ABDO CIRC

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
90.74	7.75	0.32	0.19	71. to 118.

	SCORE	N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
071	071	001	.002	0.001	X
072	072	001	.002	0.003	X
073	073	000	.000	0.003	
074	074	004	.006	0.009	XXX
075	075	002	.003	0.012	XX
076	076	010	.015	0.027	XXXXXXXX
077	077	004	.006	0.033	XXX
078	078	010	.015	0.049	XXXXXXXX
079	079	006	.009	0.058	XXXXX
080	080	029	.045	0.102	XXXXXXXXXXXXXXXXXXXXXXX
081	081	008	.012	0.115	XXXXXX
082	082	025	.039	0.153	XXXXXXXXXXXXXXXXXXX
083	083	014	.022	0.175	XXXXXXXXXXX
084	084	036	.055	0.230	XXXXXXXXXXXXXXXXXXXXXXXXXXX
085	085	009	.014	0.244	XXXXXXX
086	086	042	.065	0.309	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
087	087	012	.018	0.327	XXXXXXXXX
088	088	041	.063	0.390	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
089	089	015	.023	0.413	XXXXXXXXXXXX
090	090	064	.099	0.512	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
091	091	019	.029	0.541	XXXXXXXXXXXXXXX
092	092	053	.082	0.623	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
093	093	018	.028	0.650	XXXXXXXXXXXXXX
094	094	043	.066	0.716	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
095	095	020	.031	0.747	XXXXXXXXXXXXXXXX
096	096	028	.043	0.790	XXXXXXXXXXXXXXXXXXXXXXX
097	097	006	.009	0.800	XXXXX
098	098	036	.055	0.855	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
099	099	012	.018	0.873	XXXXXXXXX
100	100	018	.028	0.901	XXXXXXXXXXXXXX
101	101	009	.014	0.915	XXXXXXX
102	102	010	.015	0.930	XXXXXXXX
103	103	005	.008	0.938	XXXX
104	104	005	.008	0.946	XXXX
105	105	007	.011	0.956	XXXXX
106	106	007	.011	0.967	XXXXX
107	107	004	.006	0.973	XXX
108	108	007	.011	0.984	XXXXX
109	109	002	.003	0.987	XX
110	110	000	.000	0.987	
111	111	000	.000	0.987	
112	112	001	.002	0.988	X
113	113	002	.003	0.991	XX
114	114	001	.002	0.993	X
115	115	000	.000	0.993	
116	116	002	.003	0.996	XX
117	117	000	.000	0.996	
118	118	001	.002	0.997	X

No. 38 Variable: ABDOM CIRC

1. Age	061	21. Cal Trigly	194	41. Calf Circ	537	61. EEG Interpret	-030	81. P Scale G-Z	-068
2. Syst BP Sup Bas	170	22. Uric Acid	206	42. Biacromial Diam	264	62. Vital Capacity	-053	82. M Scale G-Z	-002
3. Dias BP Sup Bas	282	23. Lipoprot 0-12	080	43. Chest Breadth	615	63. Inspir Capacity	274	83. Heart Rate	093
4. Syst BP Sit Bas	163	24. Log Lipo 12-20	159	44. Chest A-P Diam	646	64. Expir Reserve	-355	84. HR Imm Aft Ex	191
5. Dias BP Sit Bas	244	25. Log Lipo 20-400	272	45. Biiliac Diam	497	65. BCG	275	85. PR Interval	019
6. Syst BP Sup Cas	178	26. Log Ather Index	236	46. Wrist Diam	175	66. CHD	003	86. QRS Duration	-002
7. Dias BP Sup Cas	282	27. Height Standing	241	47. Ankle Diam	175	67. Alcohol Amt	008	87. QRS Front Vect	-176
8. Syst BP Sit Cas	169	28. Height Sitting	207	48. Ponderal Index	-662	68. Social Status	007	88. T Front Vect	-280
9. Dias BP Sit Cas	262	29. Weight	818	49. Relative Weight	819	69. Military Status	-065	89. QRS T Angle FP	005
10. Pulse press Sup	-022	30. Skinfold Arm	478	50. Body Fat	753	70. Cig Amt	058	90. Sigma QRS	016
11. Pulse press Sit	-002	31. Skinfold Back	635	51. Lean Body Mass	521	71. Cig Years	058	91. Sigma T	-188
12. Arcus senilis	066	32. Skinfold Chest	702	52. Endomorphy	631	72. Flying Years	-145	92. Max QRS Volt FP	-058
13. Fundus	096	33. Skinfold Abdom	658	53. Mesomorphy	215	73. G Scale G-Z	-021	93. Max QRS Defl FP	-042
14. Hematocrit	004	34. Chest Circ Mid	809	54. Ectomorphy	-519	74. R Scale G-Z	-101	94. Amp T (I)	045
15. WBC	055	35. Chest Circ Insp	793	55. Dynamometer	131	75. A Scale G-Z	097	95. Ratio T (I)/R(I)	-168
16. PBI	-082	36. Chest Circ Exp	817	56. Trans Diam Ht	446	76. S Scale G-Z	070	96. Amp SI+SII+SIII	084
17. Glucose Fasting	080	37. Chest Expansion	-117	57. Dev Pred Tr D	-001	77. E Scale G-Z	-020	97. Amp SVI+RV5 or V6	-081
18. Glucose 2 hr pp	148	38. Abdom Circ	999	58. Frontal Area Ht	198	78. O Scale G-Z	-043	98. Max Z Aft Ex	017
19. Cholesterol	069	39. Biceps Resting	619	59. Dev. Pred Fr D	-007	79. F Scale G-Z	-112	99. Max J-ST Aft Ex	012
20. Cal Cholesterol	182	40. Biceps Contract	581	60. Cardiothor Indx	246	80. T Scale G-Z	017	100. Max ST Aft Ex	024

VARIABLE 39: BICEPS RESTING

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
32.78	2.37	0.14	0.75	25.8 to 44.7

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
258	262	001	.002	0.001	X
263	267	001	.002	0.003	X
268	272	003	.005	0.007	XX
273	277	004	.006	0.013	XXX
278	282	009	.014	0.027	XXXXXXX
283	287	014	.022	0.049	XXXXXXXXXXX
288	292	020	.031	0.079	XXXXXXXXXXXXXXXX
293	297	025	.039	0.118	XXXXXXXXXXXXXXXXXXXX
298	302	025	.039	0.156	XXXXXXXXXXXXXXXXXXXX
303	307	018	.028	0.184	XXXXXXXXXXXXXX
308	312	044	.068	0.252	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
313	317	043	.066	0.318	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
318	322	054	.083	0.401	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
323	327	049	.075	0.477	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
328	332	059	.091	0.567	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
333	337	064	.099	0.666	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
338	342	051	.079	0.745	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
343	347	037	.057	0.802	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
348	352	038	.059	0.860	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
353	357	028	.043	0.903	XXXXXXXXXXXXXXXXXXXXXX
358	362	022	.034	0.937	XXXXXXXXXXXXXXXXXX
363	367	016	.025	0.962	XXXXXXXXXXXX
368	372	011	.017	0.978	XXXXXXXXX
373	377	003	.005	0.983	XX
378	382	003	.005	0.988	XX
383	387	002	.003	0.991	XX
388	392	001	.002	0.992	X
393	397	001	.002	0.994	X
398	402	000	.000	0.994	
403	407	001	.002	0.995	X
408	412	001	.002	0.997	X
413	417	000	.000	0.997	
418	422	000	.000	0.997	
423	427	000	.000	0.997	
428	432	000	.000	0.997	
433	437	000	.000	0.997	
438	442	000	.000	0.997	
443	447	001	.002	0.998	X

No. 39 Variable: **BICEPS RESTING**

1.	Age	073	21.	Cal Trigly	107	41.	Calf Circ	582	61.	EEG Interpret	-013
2.	Syst BP Sup Bas	082	22.	Uric Acid	101	42.	Biacromial Diam	254	62.	Vital Capacity	-024
3.	Dias BP Sup Bas	130	23.	Lipoprot 0-12	048	43.	Chest Breadth	473	63.	Inspir Capacity	245
4.	Syst BP Sit Bas	110	24.	Log Lipo 12-20	132	44.	Chest A-P Diam	491	64.	Expir Reserve	-308
5.	Dias BP Sit Bas	142	25.	Log Lipo 20-400	173	45.	Biiliac Diam	325	65.	BCG	080
6.	Syst BP Sup Cas	135	26.	Log Ather Index	166	46.	Wrist Diam	264	66.	CHD	-037
7.	Dias BP Sup Cas	156	27.	Height Standing	136	47.	Ankle Diam	218	67.	Alcohol Amt	-066
8.	Syst BP Sit Cas	146	28.	Height Sitting	252	48.	Ponderal Index	-665	68.	Social Status	024
9.	Dias BP Sit Cas	198	29.	Weight	725	49.	Relative Weight	767	69.	Military Status	-060
10.	Pulse press Sup	-004	30.	Skinfold Arm	466	50.	Body Fat	689	70.	Cig Amt	-111
11.	Pulse press Sit	017	31.	Skinfold Back	558	51.	Lean Body Mass	405	71.	Cig Years	-074
12.	Arcus senilis	008	32.	Skinfold Chest	619	52.	Endomorphy	403	72.	Flying Years	-050
13.	Fundus	-034	33.	Skinfold Abdom	553	53.	Mesomorphy	432	73.	G Scale G-Z	050
14.	Hematocrit	-006	34.	Chest Circ Mid	695	54.	Ectomorphy	-607	74.	R Scale G-Z	-083
15.	WBC	-027	35.	Chest Circ Insp	688	55.	Dynamometer	289	75.	A Scale G-Z	098
16.	PBI	-103	36.	Chest Circ Exp	680	56.	Trans Diam Ht	325	76.	S Scale G-Z	063
17.	Glucose Fasting	055	37.	Chest Expansion	-016	57.	Dev Pred Tr D	-097	77.	E Scale G-Z	042
18.	Glucose 2 hr pp	067	38.	Abdom Circ	619	58.	Frontal Area Ht	150	78.	O Scale G-Z	-020
19.	Cholesterol	026	39.	Biceps Resting	999	59.	Dev. Pred Fr D	-013	79.	F Scale G-Z	-050
20.	Cal Cholesterol	106	40.	Biceps Contract	968	60.	Cardiothor Indx	169	80.	T Scale G-Z	001

81.	P Scale G-Z	-024	91.	Sigma T	-181
82.	M Scale G-Z	-009	92.	Max QRS Volt FP	-043
83.	Heart Rate	-039	93.	Max QRS Defl FP	-045
84.	HR Imm Aft Ex	097	94.	Amp T (I)	075
85.	PR Interval	059	95.	Ratio T (I)/R(I)	-106
86.	QRS Duration	073	96.	Amp SI+SII+SIII	037
87.	QRS Front Vect	-141	97.	Amp SVI+RV5 or V6	-037
88.	T Front Vect	-279	98.	Max Z Aft Ex	043
89.	QRS T Angle FP	-017	99.	Max J-ST Aft Ex	036
90.	Sigma QRS	005	100.	Max ST Aft Ex	041

VARIABLE 40: BICEPS CONTRACT

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
34.67	2.40	0.23	0.94	28.1 to 47.0

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
281  285  003 .005 0.004  XX
286  290  002 .003 0.007  X
291  295  004 .006 0.013  XXX
296  300  005 .008 0.021  XXX
301  305  013 .020 0.041  XXXXXXXXX
306  310  015 .023 0.064  XXXXXXXXXX
311  315  022 .034 0.098  XXXXXXXXXXXXXX
316  320  027 .042 0.139  XXXXXXXXXXXXXXXXX
321  325  038 .059 0.198  XXXXXXXXXXXXXXXXXXXXXXX
326  330  033 .051 0.249  XXXXXXXXXXXXXXXXXXXX
331  335  036 .055 0.304  XXXXXXXXXXXXXXXXXXXXXXX
336  340  049 .075 0.380  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
341  345  059 .091 0.470  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
346  350  076 .117 0.588  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
351  355  038 .059 0.646  XXXXXXXXXXXXXXXXXXXXXXXX
356  360  046 .071 0.717  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
361  365  046 .071 0.788  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
366  370  034 .052 0.840  XXXXXXXXXXXXXXXXXXXXXX
371  375  036 .055 0.895  XXXXXXXXXXXXXXXXXXXXXXXX
376  380  016 .025 0.920  XXXXXXXXXXX
381  385  022 .034 0.954  XXXXXXXXXXXXXX
386  390  012 .018 0.972  XXXXXXXX
391  395  004 .006 0.978  XXX
396  400  006 .009 0.987  XXXX
401  405  000 .000 0.987
406  410  003 .005 0.992  XX
411  415  001 .002 0.994  X
416  420  001 .002 0.995  X
421  425  000 .000 0.995
426  430  000 .000 0.995
431  435  000 .000 0.995
436  440  001 .002 0.997  X
441  445  000 .000 0.997
446  450  000 .000 0.997
451  455  000 .000 0.997
456  460  000 .000 0.997
461  465  000 .000 0.997
466  470  001 .002 0.998  X
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No. 40 Variable: BICEPS CONTRACT

1. Age	046	21. Cal Trigly	097	41. Calf Circ	578	61. EEG Interpret	-015	81. P Scale G-Z	-019
2. Syst BP Sup Bas	087	22. Uric Acid	103	42. Biacromial Diam	273	62. Vital Capacity	-006	82. M Scale G-Z	-009
3. Dias BP Sup Bas	123	23. Lipoprot 0-12	037	43. Chest Breadth	458	63. Inspir Capacity	242	83. Heart Rate	-038
4. Syst BP Sit Bas	108	24. Log Lipo 12-20	119	44. Chest A-P Diam	463	64. Expir Reserve	-279	84. HR Imm Aft Ex	093
5. Dias BP Sit Bas	139	25. Log Lipo 20-400	163	45. Biiliac Diam	307	65. BCG	038	85. PR Interval	055
6. Syst BP Sup Cas	142	26. Log Ather Index	149	46. Wrist Diam	297	66. CHD	-042	86. QRS Duration	085
7. Dias BP Sup Cas	155	27. Height Standing	151	47. Ankle Diam	235	67. Alcohol Amt	-070	87. QRS Front Vect	-128
8. Syst BP Sit Cas	141	28. Height Sitting	262	48. Ponderal Index	-635	68. Social Status	029	88. T Front Vect	-255
9. Dias BP Sit Cas	192	29. Weight	712	49. Relative Weight	742	69. Military Status	-056	89. QRS T Angle FP	-022
10. Pulse press Sup	011	30. Skinfold Arm	425	50. Body Fat	646	70. Cig Amt	-102	90. Sigma QRS	-001
11. Pulse press Sit	017	31. Skinfold Back	522	51. Lean Body Mass	411	71. Cig Years	-075	91. Sigma T	-170
12. Arcus senilis	013	32. Skinfold Chest	578	52. Endomorphy	355	72. Flying Years	-041	92. Max QRS Volt FP	-040
13. Fundus	-038	33. Skinfold Abdom	516	53. Mesomorphy	452	73. G Scale G-Z	068	93. Max QRS Defl FP	-041
14. Hematocrit	005	34. Chest Circ Mid	665	54. Ectomorphy	-587	74. R Scale G-Z	-096	94. Amp T (I)	068
15. WBC	-037	35. Chest Circ Insp	662	55. Dynamometer	328	75. A Scale G-Z	090	95. Ratio T (I)/R(I)	-087
16. PBI	-098	36. Chest Circ Exp	646	56. Trans Diam Ht	318	76. S Scale G-Z	059	96. Amp SI+SII+SIII	021
17. Glucose Fasting	051	37. Chest Expansion	012	57. Dev Pred Tr D	-094	77. E Scale G-Z	052	97. Amp SVI+RV5 or V6	-041
18. Glucose 2 hr pp	052	38. Abdom Circ	581	58. Frontal Area Ht	149	78. O Scale G-Z	-025	98. Max Z Aft Ex	058
19. Cholesterol	017	39. Biceps Resting	968	59. Dev. Pred Fr D	-011	79. F Scale G-Z	-051	99. Max J-ST Aft Ex	048
20. Cal Cholesterol	091	40. Biceps Contract	999	60. Cardiothor Indx	162	80. T Scale G-Z	009	100. Max ST Aft Ex	055

VARIABLE 41: CALF CIRC

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
37.22	2.14	0.05	0.18	29.7 to 44.8

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
297	301	001	.002	0.001	X
302	306	000	.000	0.001	
307	311	001	.002	0.003	X
312	316	001	.002	0.004	X
317	321	002	.003	0.007	XX
322	326	003	.005	0.012	XX
327	331	008	.012	0.024	XXXXXX
332	336	013	.020	0.044	XXXXXXXXXX
337	341	019	.029	0.073	XXXXXXXXXXXXXX
342	346	026	.040	0.113	XXXXXXXXXXXXXXXXXXX
347	351	030	.046	0.159	XXXXXXXXXXXXXXXXXXXXXX
352	356	045	.069	0.229	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
357	361	057	.088	0.316	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
362	366	051	.079	0.395	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
367	371	065	.100	0.495	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
372	376	060	.092	0.587	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
377	381	052	.080	0.668	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
382	386	062	.096	0.763	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
387	391	027	.042	0.805	XXXXXXXXXXXXXXXXXXXXX
392	396	037	.057	0.862	XXXXXXXXXXXXXXXXXXXXXXXXXXX
397	401	031	.048	0.909	XXXXXXXXXXXXXXXXXXXXXXXX
402	406	027	.042	0.951	XXXXXXXXXXXXXXXXXXXXX
407	411	012	.018	0.969	XXXXXXXXX
412	416	007	.011	0.980	XXXXX
417	421	005	.008	0.988	XXXX
422	426	002	.003	0.991	XX
427	431	002	.003	0.994	XX
432	436	001	.002	0.995	X
437	441	000	.000	0.995	
442	446	001	.002	0.997	X
447	451	001	.002	0.998	X

No. 41 Variable: CALF CIRC

1. Age	-027	21. Cal Trigly	117	41. Calf Circ	999	61. EEG Interpret	-036	81. P Scale G-Z	001
2. Syst BP Sup Bas	033	22. Uric Acid	084	42. Biacromial Diam	321	62. Vital Capacity	137	82. M Scale G-Z	-058
3. Dias BP Sup Bas	089	23. Lipoprot 0-12	002	43. Chest Breadth	431	63. Inspir Capacity	304	83. Heart Rate	-100
4. Syst BP Sit Bas	026	24. Log Lipo 12-20	109	44. Chest A-P Diam	458	64. Expir Reserve	-146	84. HR Imm Aft Ex	-001
5. Dias BP Sit Bas	098	25. Log Lipo 20-400	158	45. Biiliac Diam	341	65. BCG	092	85. PR Interval	088
6. Syst BP Sup Cas	045	26. Log Ather Index	126	46. Wrist Diam	322	66. CHD	-041	86. QRS Duration	055
7. Dias BP Sup Cas	079	27. Height Standing	267	47. Ankle Diam	427	67. Alcohol Amt	-084	87. QRS Front Vect	-143
8. Syst BP Sit Cas	058	28. Height Sitting	315	48. Ponderal Index	-557	68. Social Status	017	88. T Front Vect	-211
9. Dias BP Sit Cas	113	29. Weight	734	49. Relative Weight	701	69. Military Status	-028	89. QRS T Angle FP	-046
10. Pulse press Sup	-039	30. Skinfold Arm	352	50. Body Fat	507	70. Cig Amt	-038	90. Sigma QRS	-033
11. Pulse press Sit	-060	31. Skinfold Back	371	51. Lean Body Mass	490	71. Cig Years	-041	91. Sigma T	-115
12. Arcus senilis	014	32. Skinfold Chest	379	52. Endomorphy	305	72. Flying Years	-012	92. Max QRS Volt FP	-050
13. Fundus	-046	33. Skinfold Abdom	364	53. Mesomorphy	461	73. G Scale G-Z	017	93. Max QRS Defl FP	-052
14. Hematocrit	-025	34. Chest Circ Mid	564	54. Ectomorphy	-496	74. R Scale G-Z	-022	94. Amp T (I)	091
15. WBC	-082	35. Chest Circ Insp	566	55. Dynamometer	285	75. A Scale G-Z	081	95. Ratio T (I)/R(I)	-035
16. PBI	-096	36. Chest Circ Exp	551	56. Trans Diam Ht	359	76. S Scale G-Z	019	96. Amp SI+SII+SIII	031
17. Glucose Fasting	064	37. Chest Expansion	012	57. Dev Pred Tr D	-041	77. E Scale G-Z	068	97. Amp SVI+RV5 or V6	-083
18. Glucose 2 hr pp	008	38. Abdom Circ	537	58. Frontal Area Ht	222	78. O Scale G-Z	-002	98. Max Z Aft Ex	007
19. Cholesterol	-012	39. Biceps Resting	582	59. Dev. Pred Fr D	-004	79. F Scale G-Z	-034	99. Max J-ST Aft Ex	022
20. Cal Cholesterol	079	40. Biceps Contract	578	60. Cardiothor Indx	171	80. T Scale G-Z	036	100. Max ST Aft Ex	030

VARIABLE 42: BIACROMIAL DIAM

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
40.64	1.77	-0.20	0.30	33.6 to 46.4

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 SCORE      N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
336  338  001 .002 0.001  X
339  341  000 .000 0.001
342  344  000 .000 0.001
345  347  000 .000 0.001
348  350  001 .002 0.003  X
351  353  002 .003 0.006  XX
354  356  000 .000 0.006
357  359  000 .000 0.006
360  362  000 .000 0.006
363  365  002 .003 0.009  XX
366  368  008 .012 0.021  XXXXXXX
369  371  004 .006 0.027  XXXX
372  374  012 .018 0.045  XXXXXXXXXXX
375  377  008 .012 0.058  XXXXXXX
378  380  006 .009 0.067  XXXXX
381  383  019 .029 0.096  XXXXXXXXXXXXXXXXX
384  386  029 .045 0.141  XXXXXXXXXXXXXXXXXXXXXXXXX
387  389  023 .035 0.176  XXXXXXXXXXXXXXXXXXXXX
390  392  028 .043 0.219  XXXXXXXXXXXXXXXXXXXXXXXXX
393  395  031 .048 0.267  XXXXXXXXXXXXXXXXXXXXXXXXXXXX
396  398  028 .043 0.310  XXXXXXXXXXXXXXXXXXXXXXXXXX
399  401  033 .051 0.361  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
402  404  038 .059 0.419  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
405  407  055 .085 0.504  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
408  410  041 .063 0.567  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
411  413  052 .080 0.647  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
414  416  049 .075 0.723  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
417  419  034 .052 0.775  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
420  422  036 .055 0.830  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
423  425  024 .037 0.867  XXXXXXXXXXXXXXXXXXXXXX
426  428  023 .035 0.903  XXXXXXXXXXXXXXXXXXXXXX
429  431  017 .026 0.929  XXXXXXXXXXXXXXXXX
432  434  013 .020 0.949  XXXXXXXXXXXXX
435  437  008 .012 0.961  XXXXXXX
438  440  005 .008 0.969  XXXXX
441  443  009 .014 0.982  XXXXXXXX
444  446  005 .008 0.990  XXXXX
447  449  002 .003 0.993  XX
450  452  001 .002 0.995  X
453  455  000 .000 0.995
456  458  001 .002 0.996  X
459  461  000 .000 0.996
462  464  001 .002 0.998  X
```

No. 42 Variable: BIACROMIAL DIAM

1. Age	013	21. Cal Trigly	015	41. Calf Circ	321	61. EEG Interpret	-032	81. P Scale G-Z	019
2. Syst BP Sup Bas	173	22. Uric Acid	016	42. Biacromial Diam	999	62. Vital Capacity	344	82. M Scale G-Z	-022
3. Dias BP Sup Bas	170	23. Lipoprot 0-12	041	43. Chest Breadth	485	63. Inspir Capacity	317	83. Heart Rate	-051
4. Syst BP Sit Bas	139	24. Log Lipo 12-20	044	44. Chest A-P Diam	182	64. Expir Reserve	110	84. HR Imm Aft Ex	005
5. Dias BP Sit Bas	162	25. Log Lipo 20-400	039	45. Biiliac Diam	443	65. BCG	104	85. PR Interval	089
6. Syst BP Sup Cas	159	26. Log Ather Index	045	46. Wrist Diam	344	66. CHD	-026	86. QRS Duration	038
7. Dias BP Sup Cas	145	27. Height Standing	515	47. Ankle Diam	401	67. Alcohol Amt	-037	87. QRS Front Vect	-009
8. Syst BP Sit Cas	165	28. Height Sitting	435	48. Ponderal Index	-037	68. Social Status	066	88. T Front Vect	-046
9. Dias BP Sit Cas	150	29. Weight	469	49. Relative Weight	250	69. Military Status	-084	89. QRS T Angle FP	-053
10. Pulse press Sup	095	30. Skinfold Arm	017	50. Body Fat	133	70. Cig Amt	040	90. Sigma QRS	001
11. Pulse press Sit	042	31. Skinfold Back	149	51. Lean Body Mass	750	71. Cig Years	051	91. Sigma T	-032
12. Arcus senilis	-049	32. Skinfold Chest	097	52. Endomorphy	-032	72. Flying Years	-030	92. Max QRS Volt FP	-033
13. Fundus	001	33. Skinfold Abdom	133	53. Mesomorphy	291	73. G Scale G-Z	028	93. Max QRS Defl FP	-026
14. Hematocrit	046	34. Chest Circ Mid	429	54. Ectomorphy	-004	74. R Scale G-Z	-031	94. Amp T (I)	011
15. WBC	017	35. Chest Circ Insp	448	55. Dynamometer	246	75. A Scale G-Z	072	95. Ratio T (I)/R(I)	-033
16. PBI	-084	36. Chest Circ Exp	425	56. Trans Diam Ht	221	76. S Scale G-Z	048	96. Amp SI+SII+SIII	-015
17. Glucose Fasting	021	37. Chest Expansion	045	57. Dev Pred Tr D	035	77. E Scale G-Z	011	97. Amp SVI+RV5 or V6	-045
18. Glucose 2 hr pp	-015	38. Abdom Circ	264	58. Frontal Area Ht	238	78. O Scale G-Z	-019	98. Max Z Aft Ex	-003
19. Cholesterol	-020	39. Biceps Resting	254	59. Dev. Pred Fr D	008	79. F Scale G-Z	-018	99. Max J-ST Aft Ex	-008
20. Cal Cholesterol	038	40. Biceps Contract	273	60. Cardiothor Indx	001	80. T Scale G-Z	110	100. Max ST Aft Ex	004

VARIABLE 43: CHEST BREADTH

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
30.73	1.74	0.13	-0.16	26.1 to 35.5

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
261	263	003	.005	0.004	XXX
264	266	002	.003	0.007	XX
267	269	001	.002	0.009	X
270	272	005	.008	0.016	XXXXX
273	275	009	.014	0.030	XXXXXXXX
276	278	011	.017	0.047	XXXXXXXXXX
279	281	013	.020	0.067	XXXXXXXXXXXX
282	284	023	.035	0.102	XXXXXXXXXXXXXXXXXXXXX
285	287	016	.025	0.127	XXXXXXXXXXXXXXX
288	290	018	.028	0.155	XXXXXXXXXXXXXXXXX
291	293	035	.054	0.209	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
294	296	039	.060	0.269	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
297	299	038	.059	0.327	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
300	302	053	.082	0.409	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
303	305	042	.065	0.473	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
306	308	044	.068	0.541	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
309	311	042	.065	0.606	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
312	314	043	.066	0.672	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
315	317	030	.046	0.718	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
318	320	035	.054	0.772	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
321	323	041	.063	0.835	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
324	326	020	.031	0.866	XXXXXXXXXXXXXXXXXXX
327	329	017	.026	0.892	XXXXXXXXXXXXXXXXX
330	332	011	.017	0.909	XXXXXXXXXX
333	335	021	.032	0.941	XXXXXXXXXXXXXXXXXXXX
336	338	007	.011	0.952	XXXXXXX
339	341	008	.012	0.964	XXXXXXXX
342	344	007	.011	0.975	XXXXXXX
345	347	006	.009	0.984	XXXXXX
348	350	004	.006	0.990	XXXX
351	353	003	.005	0.995	XXX
354	356	002	.003	0.998	XX

No. 43 Variable: CHEST BREADTH

1. Age	-034	21. Cal Trigly	131	41. Calf Circ	431	61. EEG Interpret	000	81. P Scale G-Z	009
2. Syst BP Sup Bas	073	22. Uric Acid	149	42. Biacromial Diam	485	62. Vital Capacity	192	82. M Scale G-Z	045
3. Dias BP Sup Bas	189	23. Lipoprot 0-12	015	43. Chest Breadth	999	63. Inspir Capacity	368	83. Heart Rate	020
4. Syst BP Sit Bas	072	24. Log Lipo 12-20	124	44. Chest A-P Diam	456	64. Expir Reserve	-146	84. HR Imm Aft Ex	034
5. Dias BP Sit Bas	184	25. Log Lipo 20-400	170	45. Biiliac Diam	454	65. BCG	203	85. PR Interval	067
6. Syst BP Sup Cas	083	26. Log Ather Index	140	46. Wrist Diam	235	66. CHD	-021	86. QRS Duration	002
7. Dias BP Sup Cas	151	27. Height Standing	276	47. Ankle Diam	262	67. Alcohol Amt	010	87. QRS Front Vect	-132
8. Syst BP Sit Cas	116	28. Height Sitting	254	48. Ponderal Index	-483	68. Social Status	038	88. T Front Vect	-252
9. Dias BP Sit Cas	195	29. Weight	675	49. Relative Weight	629	69. Military Status	-007	89. QRS T Angle FP	-057
10. Pulse press Sup	-077	30. Skinfold Arm	276	50. Body Fat	479	70. Cig Amt	011	90. Sigma QRS	-026
11. Pulse press Sit	-067	31. Skinfold Back	360	51. Lean Body Mass	666	71. Cig Years	025	91. Sigma T	-100
12. Arcus senilis	006	32. Skinfold Chest	431	52. Endomorphy	334	72. Flying Years	-050	92. Max QRS Volt FP	-067
13. Fundus	048	33. Skinfold Abdom	427	53. Mesomorphy	324	73. G Scale G-Z	-040	93. Max QRS Defl FP	-061
14. Hematocrit	-054	34. Chest Circ Mid	765	54. Ectomorphy	-391	74. R Scale G-Z	-059	94. Amp T (I)	108
15. WBC	028	35. Chest Circ Insp	754	55. Dynamometer	215	75. A Scale G-Z	035	95. Ratio T (I)/R(I)	-044
16. PBI	-055	36. Chest Circ Exp	744	56. Trans Diam Ht	472	76. S Scale G-Z	028	96. Amp SI+SII+SIII	028
17. Glucose Fasting	059	37. Chest Expansion	-015	57. Dev Pred Tr D	139	77. E Scale G-Z	-031	97. Amp SVI+RV5 or V6	-143
18. Glucose 2 hr pp	049	38. Abdom Circ	615	58. Frontal Area Ht	279	78. O Scale G-Z	-008	98. Max Z Aft Ex	-025
19. Cholesterol	-014	39. Biceps Resting	473	59. Dev. Pred Fr D	061	79. F Scale G-Z	-035	99. Max J-ST Aft Ex	-034
20. Cal Cholesterol	098	40. Biceps Contract	458	60. Cardiothor Indx	143	80. T Scale G-Z	037	100. Max ST Aft Ex	-016

VARIABLE 44: CHEST A-P DIAM

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
22.96	1.71	0.12	0.46	17.4 to 28.9

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
174  176  001 .002 0.001  X
177  179  002 .003 0.004  XX
180  182  001 .002 0.006  X
183  185  001 .002 0.007  X
186  188  001 .002 0.009  X
189  191  001 .002 0.010  X
192  194  002 .003 0.013  XX
195  197  006 .009 0.022  XXXXX
198  200  009 .014 0.036  XXXXXXXX
201  203  015 .023 0.059  XXXXXXXXXXXXX
204  206  016 .025 0.084  XXXXXXXXXXXXXX
207  209  024 .037 0.121  XXXXXXXXXXXXXXXXXXXX
210  212  018 .028 0.148  XXXXXXXXXXXXXXX
213  215  032 .049 0.198  XXXXXXXXXXXXXXXXXXXXXXXXXXX
216  218  034 .052 0.250  XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
219  221  044 .068 0.318  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
222  224  043 .066 0.384  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
225  227  040 .062 0.445  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
228  230  042 .065 0.510  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
231  233  053 .082 0.592  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
234  236  059 .091 0.683  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
237  239  030 .046 0.729  XXXXXXXXXXXXXXXXXXXXXXXXXX
240  242  038 .059 0.787  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
243  245  036 .055 0.843  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
246  248  026 .040 0.883  XXXXXXXXXXXXXXXXXXXXXXX
249  251  018 .028 0.910  XXXXXXXXXXXXXXX
252  254  009 .014 0.924  XXXXXXXX
255  257  008 .012 0.937  XXXXXXX
258  260  010 .015 0.952  XXXXXXXX
261  263  013 .020 0.972  XXXXXXXXXXX
264  266  005 .008 0.980  XXXX
267  269  003 .005 0.984  XXX
270  272  002 .003 0.987  XX
273  275  002 .003 0.990  XX
276  278  001 .002 0.992  X
279  281  001 .002 0.993  X
282  284  000 .000 0.993
285  287  002 .003 0.996  XX
288  290  001 .002 0.998  X
```

No. 44 Variable: CHEST A-P DIAM

1.	Age	041	21.	Cal Trigly	164	41.	Calf Circ	458	61.	EEG Interpret	-016
2.	Syst BP Sup Bas	128	22.	Uric Acid	165	42.	Biacromial Diam	182	62.	Vital Capacity	089
3.	Dias BP Sup Bas	236	23.	Lipoprot 0-12	039	43.	Chest Breadth	456	63.	Inspir Capacity	300
4.	Syst BP Sit Bas	134	24.	Log Lipo 12-20	122	44.	Chest A-P Diam	999	64.	Expir Reserve	-208
5.	Dias BP Sit Bas	202	25.	Log Lipo 20-400	186	45.	Biiliac Diam	341	65.	BCG	217
6.	Syst BP Sup Cas	160	26.	Log Ather Index	190	46.	Wrist Diam	191	66.	CHD	-040
7.	Dias BP Sup Cas	218	27.	Height Standing	224	47.	Ankle Diam	207	67.	Alcohol Amt	037
8.	Syst BP Sit Cas	135	28.	Height Sitting	182	48.	Ponderal Index	-518	68.	Social Status	-035
9.	Dias BP Sit Cas	225	29.	Weight	668	49.	Relative Weight	650	69.	Military Status	-060
10.	Pulse press Sup	-041	30.	Skinfold Arm	306	50.	Body Fat	532	70.	Cig Amt	-001
11.	Pulse press Sit	-006	31.	Skinfold Back	486	51.	Lean Body Mass	403	71.	Cig Years	007
12.	Arcus senilis	041	32.	Skinfold Chest	455	52.	Endomorphy	487	72.	Flying Years	-059
13.	Fundus	029	33.	Skinfold Abdom	414	53.	Mesomorphy	238	73.	G Scale G-Z	017
14.	Hematocrit	-005	34.	Chest Circ Mid	736	54.	Ectomorphy	-434	74.	R Scale G-Z	-092
15.	WBC	030	35.	Chest Circ Insp	725	55.	Dynamometer	102	75.	A Scale G-Z	156
16.	PBI	-014	36.	Chest Circ Exp	721	56.	Trans Diam Ht	319	76.	S Scale G-Z	089
17.	Glucose Fasting	050	37.	Chest Expansion	-029	57.	Dev Pred Tr D	-046	77.	E Scale G-Z	034
18.	Glucose 2 hr pp	111	38.	Abdom Circ	646	58.	Frontal Area Ht	081	78.	O Scale G-Z	-028
19.	Cholesterol	028	39.	Biceps Resting	491	59.	Dev. Pred Fr D	-087	79.	F Scale G-Z	-096
20.	Cal Cholesterol	132	40.	Biceps Contract	463	60.	Cardiothor Indx	174	80.	T Scale G-Z	-012

81.	P Scale G-Z	-063	91.	Sigma T	-108
82.	M Scale G-Z	-024	92.	Max QRS Volt FP	-039
83.	Heart Rate	012	93.	Max QRS Defl FP	-060
84.	HR Imm Aft Ex	042	94.	Amp T (I)	072
85.	PR Interval	005	95.	Ratio T (I)/R(I)	-048
86.	QRS Duration	-041	96.	Amp SI+SII+SIII	-035
87.	QRS Front Vect	-156	97.	Amp SVI+RV5 or V6	-117
88.	T Front Vect	-202	98.	Max Z Aft Ex	-018
89.	QRS T Angle FP	-009	99.	Max J-ST Aft Ex	-034
90.	Sigma QRS	-044	100.	Max ST Aft Ex	-023

VARIABLE 45: BIILIAC DIAM

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
29.11	1.77	0.26	0.74	23.4 to 36.4

```
 SCORE      N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
234  236  001 .002 0.001  X
237  239  000 .000 0.001
240  242  001 .002 0.003  X
243  245  001 .002 0.004  X
246  248  003 .005 0.009  XXX
249  251  002 .003 0.012  XX
252  254  003 .005 0.016  XXX
255  257  005 .008 0.024  XXXXX
258  260  010 .015 0.039  XXXXXXXXX
261  263  006 .009 0.049  XXXXXX
264  266  013 .020 0.069  XXXXXXXXXXXX
267  269  014 .022 0.090  XXXXXXXXXXXXX
270  272  024 .037 0.127  XXXXXXXXXXXXXXXXXXXXXXX
273  275  038 .059 0.185  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
276  278  029 .045 0.230  XXXXXXXXXXXXXXXXXXXXXXXXXX
279  281  037 .057 0.287  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
282  284  053 .082 0.369  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
285  287  046 .071 0.439  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
288  290  038 .059 0.498  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
291  293  046 .071 0.569  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
294  296  033 .051 0.620  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
297  299  049 .075 0.695  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
300  302  038 .059 0.753  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
303  305  036 .055 0.809  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
306  308  022 .034 0.843  XXXXXXXXXXXXXXXXXXXXX
309  311  023 .035 0.878  XXXXXXXXXXXXXXXXXXXXXXX
312  314  019 .029 0.907  XXXXXXXXXXXXXXXXXXX
315  317  009 .014 0.921  XXXXXXXX
318  320  015 .023 0.944  XXXXXXXXXXXXXX
321  323  013 .020 0.964  XXXXXXXXXXXX
324  326  008 .012 0.976  XXXXXXXX
327  329  003 .005 0.981  XXX
330  332  002 .003 0.984  XX
333  335  002 .003 0.987  XX
336  338  002 .003 0.990  XX
339  341  002 .003 0.993  XX
342  344  000 .000 0.993
345  347  000 .000 0.993
348  350  000 .000 0.993
351  353  000 .000 0.993
354  356  001 .002 0.995  X
357  359  000 .000 0.995
360  362  000 .000 0.995
363  365  002 .003 0.998  XX
```

No. 45 Variable: **BIILIAC DIAM**

1. Age	097	21. Cal Trigly	057	41. Calf Circ	341	61. EEG Interpret	024	81. P Scale G-Z	002
2. Syst BP Sup Bas	111	22. Uric Acid	125	42. Biacromial Diam	443	62. Vital Capacity	247	82. M Scale G-Z	021
3. Dias BP Sup Bas	125	23. Lipoprot 0-12	025	43. Chest Breadth	454	63. Inspir Capacity	290	83. Heart Rate	-007
4. Syst BP Sit Bas	075	24. Log Lipo 12-20	043	44. Chest A-P Diam	341	64. Expir Reserve	005	84. HR Imm Aft Ex	058
5. Dias BP Sit Bas	081	25. Log Lipo 20-400	080	45. Biiliac Diam	999	65. BCG	143	85. PR Interval	063
6. Syst BP Sup Cas	107	26. Log Ather Index	066	46. Wrist Diam	318	66. CHD	008	86. QRS Duration	073
7. Dias BP Sup Cas	113	27. Height Standing	472	47. Ankle Diam	341	67. Alcohol Amt	-017	87. QRS Front Vect	-028
8. Syst BP Sit Cas	080	28. Height Sitting	386	48. Ponderal Index	-156	68. Social Status	-041	88. T Front Vect	-085
9. Dias BP Sit Cas	089	29. Weight	558	49. Relative Weight	379	69. Military Status	003	89. QRS T Angle FP	012
10. Pulse press Sup	045	30. Skinfold Arm	218	50. Body Fat	362	70. Cig Amt	050	90. Sigma QRS	-013
11. Pulse press Sit	024	31. Skinfold Back	312	51. Lean Body Mass	751	71. Cig Years	041	91. Sigma T	-121
12. Arcus senilis	-031	32. Skinfold Chest	353	52. Endomorphy	261	72. Flying Years	-059	92. Max QRS Volt FP	-045
13. Fundus	083	33. Skinfold Abdom	249	53. Mesomorphy	056	73. G Scale G-Z	-003	93. Max QRS Defl FP	-030
14. Hematocrit	-038	34. Chest Circ Mid	503	54. Ectomorphy	-074	74. R Scale G-Z	036	94. Amp T (I)	-095
15. WBC	020	35. Chest Circ Insp	511	55. Dynamometer	133	75. A Scale G-Z	106	95. Ratio T (I)/R(I)	-106
16. PBI	-047	36. Chest Circ Exp	472	56. Trans Diam Ht	192	76. S Scale G-Z	044	96. Amp SI+SII+SIII	-021
17. Glucose Fasting	-010	37. Chest Expansion	091	57. Dev Pred Tr D	-067	77. E Scale G-Z	048	97. Amp SVI+RV5 or V6	-049
18. Glucose 2 hr pp	-001	38. Abdom Circ	497	58. Frontal Area Ht	129	78. O Scale G-Z	060	98. Max Z Aft Ex	066
19. Cholesterol	019	39. Biceps Resting	325	59. Dev. Pred Fr D	-100	79. F Scale G-Z	-010	99. Max J-ST Aft Ex	024
20. Cal Cholesterol	054	40. Biceps Contract	307	60. Cardiothor Indx	-001	80. T Scale G-Z	020	100. Max ST Aft Ex	072

VARIABLE 46: WRIST DIAM

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
5.95	0.28	0.30	0.07	5.3 to 6.9

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
053  053  005 .008 0.007  XX
054  054  009 .014 0.021  XXXX
055  055  032 .049 0.070  XXXXXXXXXXXXXXX
056  056  054 .083 0.154  XXXXXXXXXXXXXXXXXXXXXXXXX
057  057  048 .074 0.227  XXXXXXXXXXXXXXXXXXXXXXX
058  058  091 .140 0.368  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
059  059  087 .134 0.502  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
060  060  103 .159 0.660  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
061  061  076 .117 0.777  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
062  062  052 .080 0.858  XXXXXXXXXXXXXXXXXXXXXXXXX
063  063  039 .060 0.918  XXXXXXXXXXXXXXXXXXX
064  064  023 .035 0.953  XXXXXXXXXXX
065  065  015 .023 0.976  XXXXXXX
066  066  007 .011 0.987  XXX
067  067  005 .008 0.994  XX
068  068  001 .002 0.996
069  069  002 .003 0.999  X
```

No. 46 Variable: **WRIST DIAM**

1.	Age	-027	21.	Cal Trigly	003	41.	Calf Circ	322	61.	EEG Interpret	045
2.	Syst BP Sup Bas	010	22.	Uric Acid	034	42.	Biacromial Diam	344	62.	Vital Capacity	290
3.	Dias BP Sup Bas	013	23.	Lipoprot 0-12	-039	43.	Chest Breadth	235	63.	Inspir Capacity	185
4.	Syst BP Sit Bas	-017	24.	Log Lipo 12-20	-025	44.	Chest A-P Diam	191	64.	Expir Reserve	177
5.	Dias BP Sit Bas	012	25.	Log Lipo 20-400	-024	45.	Biiliac Diam	318	65.	BCG	070
6.	Syst BP Sup Cas	035	26.	Log Ather Index	002	46.	Wrist Diam	999	66.	CHD	-069
7.	Dias BP Sup Cas	018	27.	Height Standing	439	47.	Ankle Diam	602	67.	Alcohol Amt	-039
8.	Syst BP Sit Cas	-001	28.	Height Sitting	436	48.	Ponderal Index	-031	68.	Social Status	046
9.	Dias BP Sit Cas	019	29.	Weight	403	49.	Relative Weight	214	69.	Military Status	002
10.	Pulse press Sup	003	30.	Skinfold Arm	-023	50.	Body Fat	042	70.	Cig Amt	078
11.	Pulse press Sit	-048	31.	Skinfold Back	015	51.	Lean Body Mass	555	71.	Cig Years	038
12.	Arcus senilis	-045	32.	Skinfold Chest	-016	52.	Endomorphy	-038	72.	Flying Years	000
13.	Fundus	004	33.	Skinfold Abdom	022	53.	Mesomorphy	228	73.	G Scale G-Z	040
14.	Hematocrit	-011	34.	Chest Circ Mid	233	54.	Ectomorphy	-018	74.	R Scale G-Z	-014
15.	WBC	002	35.	Chest Circ Insp	253	55.	Dynamometer	373	75.	A Scale G-Z	069
16.	PBI	-003	36.	Chest Circ Exp	214	56.	Trans Diam Ht	163	76.	S Scale G-Z	-038
17.	Glucose Fasting	-027	37.	Chest Expansion	106	57.	Dev Pred Tr D	-006	77.	E Scale G-Z	027
18.	Glucose 2 hr pp	-057	38.	Abdom Circ	175	58.	Frontal Area Ht	227	78.	O Scale G-Z	-017
19.	Cholesterol	-044	39.	Biceps Resting	264	59.	Dev. Pred Fr D	050	79.	F Scale G-Z	-018
20.	Cal Cholesterol	-027	40.	Biceps Contract	297	60.	Cardiothor Indx	020	80.	T Scale G-Z	080

81.	P Scale G-Z	-002	91.	Sigma T	000	101.	Max ST Aft Ex	022	111.	Max Z Bef Ex	000
82.	M Scale G-Z	003	92.	Max QRS Volt FP	-111	102.	Max Z Bef Ex	000	112.	Max J-ST Bef Ex	000
83.	Heart Rate	-055	93.	Max QRS Defl FP	-103	103.	Max J-ST Bef Ex	000	113.	Max ST Bef Ex	000
84.	HR Imm Aft Ex	-082	94.	Amp T (I)	-025	104.	Max ST Bef Ex	000	114.	Max Z Aft Ex	000
85.	PR Interval	084	95.	Ratio T (I)/R(I)	082	105.	Max Z Aft Ex	000	115.	Max J-ST Aft Ex	000
86.	QRS Duration	-004	96.	Amp SI+SII+SIII	-068	106.	Max J-ST Aft Ex	000	116.	Max ST Aft Ex	000
87.	QRS Front Vect	033	97.	Amp SVI+RV5 or V6	-080	107.	Max ST Aft Ex	000	117.	Max Z Bef Ex	000
88.	T Front Vect	-034	98.	Max Z Aft Ex	015	108.	Max Z Bef Ex	000	118.	Max J-ST Bef Ex	000
89.	QRS T Angle FP	-024	99.	Max J-ST Aft Ex	008	109.	Max J-ST Bef Ex	000	119.	Max ST Bef Ex	000
90.	Sigma QRS	-097	100.	Max ST Aft Ex	022	110.	Max ST Bef Ex	000	120.	Max Z Aft Ex	000

VARIABLE 47: ANKLE DIAM

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
7.13	0.35	-0.28	1.97	5.0 to 8.1

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
050	050	001	.002	0.001	X
051	051	000	.000	0.001	
052	052	000	.000	0.001	
053	053	000	.000	0.001	
054	054	000	.000	0.001	
055	055	000	.000	0.001	
056	056	000	.000	0.001	
057	057	000	.000	0.001	
058	058	000	.000	0.001	
059	059	000	.000	0.001	
060	060	000	.000	0.001	
061	061	002	.003	0.004	X
062	062	002	.003	0.007	X
063	063	002	.003	0.010	X
064	064	004	.006	0.016	XX
065	065	017	.026	0.042	XXXXXXXXXX
066	066	021	.032	0.075	XXXXXXXXXXXX
067	067	028	.043	0.118	XXXXXXXXXXXXXXXX
068	068	047	.072	0.190	XXXXXXXXXXXXXXXXXXXXXXXXXX
069	069	059	.091	0.281	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
070	070	077	.119	0.400	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
071	071	087	.134	0.534	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
072	072	066	.102	0.635	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
073	073	071	.109	0.744	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
074	074	051	.079	0.823	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
075	075	041	.063	0.886	XXXXXXXXXXXXXXXXXXXXXXXXX
076	076	033	.051	0.937	XXXXXXXXXXXXXXXXXXXX
077	077	015	.023	0.960	XXXXXXXXX
078	078	013	.020	0.980	XXXXXXX
079	079	005	.008	0.988	XXX
080	080	002	.003	0.991	X
081	081	005	.008	0.998	XXX

No. 47 Variable: ANKLE DIAM

1. Age	-021	21. Cal Trigly	-077	41. Calf Circ	427	61. EEG Interpret	039	81. P Scale G-Z	006
2. Syst BP Sup Bas	014	22. Uric Acid	032	42. Biacromial Diam	401	62. Vital Capacity	302	82. M Scale G-Z	-051
3. Dias BP Sup Bas	009	23. Lipoprot 0-12	-028	43. Chest Breadth	262	63. Inspir Capacity	211	83. Heart Rate	-082
4. Syst BP Sit Bas	-023	24. Log Lipo 12-20	-004	44. Chest A-P Diam	207	64. Expir Reserve	161	84. HR Imm Aft Ex	-128
5. Dias BP Sit Bas	-003	25. Log Lipo 20-400	-007	45. Biiliac Diam	341	65. BCG	033	85. PR Interval	092
6. Syst BP Sup Cas	004	26. Log Ather Index	-034	46. Wrist Diam	602	66. CHD	-040	86. QRS Duration	017
7. Dias BP Sup Cas	005	27. Height Standing	481	47. Ankle Diam	999	67. Alcohol Amt	-016	87. QRS Front Vect	079
8. Syst BP Sit Cas	-019	28. Height Sitting	435	48. Ponderal Index	-010	68. Social Status	108	88. T Front Vect	-003
9. Dias BP Sit Cas	-022	29. Weight	419	49. Relative Weight	208	69. Military Status	-001	89. QRS T Angle FP	-070
10. Pulse press Sup	013	30. Skinfold Arm	-026	50. Body Fat	031	70. Cig Amt	082	90. Sigma QRS	-047
11. Pulse press Sit	-042	31. Skinfold Back	017	51. Lean Body Mass	587	71. Cig Years	033	91. Sigma T	042
12. Arcus senilis	-036	32. Skinfold Chest	-039	52. Endomorphy	-050	72. Flying Years	015	92. Max QRS Volt FP	-073
13. Fundus	037	33. Skinfold Abdom	002	53. Mesomorphy	233	73. G Scale G-Z	043	93. Max QRS Defl FP	-062
14. Hematocrit	008	34. Chest Circ Mid	237	54. Ectomorphy	-007	74. R Scale G-Z	029	94. Amp T (I)	032
15. WBC	-028	35. Chest Circ Insp	258	55. Dynamometer	273	75. A Scale G-Z	016	95. Ratio T (I)/R(I)	090
16. PBI	-004	36. Chest Circ Exp	220	56. Trans Diam Ht	169	76. S Scale G-Z	023	96. Amp SI+SII+SIII	-069
17. Glucose Fasting	-064	37. Chest Expansion	101	57. Dev Pred Tr D	-001	77. E Scale G-Z	034	97. Amp SVI+RV5 or V6	-100
18. Glucose 2 hr pp	-082	38. Abdom Circ	175	58. Frontal Area Ht	264	78. O Scale G-Z	022	98. Max Z Aft Ex	-043
19. Cholesterol	-126	39. Biceps Resting	218	59. Dev. Pred Fr D	050	79. F Scale G-Z	027	99. Max J-ST Aft Ex	-045
20. Cal Cholesterol	-063	40. Biceps Contract	235	60. Cardiothor Indx	031	80. T Scale G-Z	064	100. Max ST Aft Ex	-042

VARIABLE 48: PONDERAL INDEX

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
12.48	0.44	0.38	0.65	11.2 to 14.3

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
112  112  001 .002 0.001  X
113  113  001 .002 0.003  X
114  114  003 .005 0.007  XX
115  115  001 .002 0.009  X
116  116  011 .017 0.026  XXXXXXXX
117  117  014 .022 0.047  XXXXXXXXXXX
118  118  015 .023 0.070  XXXXXXXXXXXX
119  119  018 .028 0.098  XXXXXXXXXXXXXX
120  120  026 .040 0.138  XXXXXXXXXXXXXXXXXXXX
121  121  052 .080 0.218  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
122  122  053 .082 0.300  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
123  123  060 .092 0.392  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
124  124  065 .100 0.492  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
125  125  061 .094 0.586  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
126  126  054 .083 0.669  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
127  127  062 .096 0.765  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
128  128  041 .063 0.828  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
129  129  029 .045 0.872  XXXXXXXXXXXXXXXXXXXXXX
130  130  018 .028 0.900  XXXXXXXXXXXXXX
131  131  013 .020 0.920  XXXXXXXXXX
132  132  020 .031 0.951  XXXXXXXXXXXXXXX
133  133  006 .009 0.960  XXXXX
134  134  008 .012 0.972  XXXXXX
135  135  003 .005 0.977  XX
136  136  005 .008 0.985  XXXX
137  137  004 .006 0.991  XXX
138  138  004 .006 0.997  XXX
139  139  000 .000 0.997
140  140  000 .000 0.997
141  141  000 .000 0.997
142  142  000 .000 0.997
143  143  001 .002 0.998  X
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No. 48 Variable: PONDERAL INDEX

1. Age	-062	21. Cal Trigly	-154	41. Calf Circ	-557	61. EEG Interpret	022	81. P Scale G-Z	-010
2. Syst BP Sup Bas	-114	22. Uric Acid	-173	42. Biacromial Diam	-037	62. Vital Capacity	244	82. M Scale G-Z	003
3. Dias BP Sup Bas	-218	23. Lipoprot 0-12	-070	43. Chest Breadth	-483	63. Inspir Capacity	-135	83. Heart Rate	-022
4. Syst BP Sit Bas	-145	24. Log Lipo 12-20	-132	44. Chest A-P Diam	-518	64. Expir Reserve	462	84. HR Imm Aft Ex	-146
5. Dias BP Sit Bas	-229	25. Log Lipo 20-400	-205	45. Biiliac Diam	-156	65. BCG	-131	85. PR Interval	-006
6. Syst BP Sup Cas	-123	26. Log Ather Index	-195	46. Wrist Diam	-031	66. CHD	000	86. QRS Duration	015
7. Dias BP Sup Cas	-205	27. Height Standing	355	47. Ankle Diam	-010	67. Alcohol Amt	077	87. QRS Front Vect	218
8. Syst BP Sit Cas	-162	28. Height Sitting	114	48. Ponderal Index	999	68. Social Status	-021	88. T Front Vect	324
9. Dias BP Sit Cas	-246	29. Weight	-606	49. Relative Weight	-915	69. Military Status	056	89. QRS T Angle FP	026
10. Pulse press Sup	043	30. Skinfold Arm	-446	50. Body Fat	-772	70. Cig Amt	088	90. Sigma QRS	-035
11. Pulse press Sit	011	31. Skinfold Back	-562	51. Lean Body Mass	-116	71. Cig Years	062	91. Sigma T	118
12. Arcus senilis	-051	32. Skinfold Chest	-627	52. Endomorphy	-569	72. Flying Years	067	92. Max QRS Volt FP	-009
13. Fundus	-013	33. Skinfold Abdom	-576	53. Mesomorphy	-408	73. G Scale G-Z	-014	93. Max QRS Defl FP	005
14. Hematocrit	-024	34. Chest Circ Mid	-664	54. Ectomorphy	860	74. R Scale G-Z	055	94. Amp T (I)	-210
15. WBC	047	35. Chest Circ Insp	-636	55. Dynamometer	-114	75. A Scale G-Z	-037	95. Ratio T (I)/R(I)	121
16. PBI	040	36. Chest Circ Exp	-666	56. Trans Diam Ht	-435	76. S Scale G-Z	-049	96. Amp SI+SII+SIII	-097
17. Glucose Fasting	-090	37. Chest Expansion	128	57. Dev Pred Tr D	-015	77. E Scale G-Z	-003	97. Amp SVI+RV5 or V6	016
18. Glucose 2 hr pp	-149	38. Abdom Circ	-662	58. Frontal Area Ht	-113	78. O Scale G-Z	035	98. Max Z Aft Ex	-017
19. Cholesterol	-033	39. Biceps Resting	-665	59. Dev. Pred Fr D	-123	79. F Scale G-Z	049	99. Max J-ST Aft Ex	-032
20. Cal Cholesterol	-149	40. Biceps Contract	-635	60. Cardiothor Indx	-308	80. T Scale G-Z	003	100. Max ST Aft Ex	-020

VARIABLE 49: RELATIVE WEIGHT

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
100.52	9.92	0.18	0.44	71. to 137.

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
071  072  001 .002 0.001  X
073  074  002 .003 0.004  XX
075  076  002 .003 0.007  XX
077  078  004 .006 0.013  XXX
079  080  006 .009 0.022  XXXXX
081  082  006 .009 0.032  XXXXX
083  084  013 .020 0.052  XXXXXXXXXXX
085  086  015 .023 0.075  XXXXXXXXXXXX
087  088  017 .026 0.101  XXXXXXXXXXXXXX
089  090  022 .034 0.135  XXXXXXXXXXXXXXXXX
091  092  041 .063 0.198  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
093  094  046 .071 0.268  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
095  096  051 .079 0.347  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
097  098  053 .082 0.429  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
099  100  053 .082 0.510  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
101  102  061 .094 0.604  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
103  104  042 .065 0.669  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
105  106  047 .072 0.741  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
107  108  039 .060 0.801  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
109  110  034 .052 0.853  XXXXXXXXXXXXXXXXXXXXXXXXXXXX
111  112  022 .034 0.887  XXXXXXXXXXXXXXXXXXX
113  114  019 .029 0.916  XXXXXXXXXXXXXXXXX
115  116  014 .022 0.938  XXXXXXXXXXX
117  118  015 .023 0.961  XXXXXXXXXXXX
119  120  009 .014 0.975  XXXXXXX
121  122  003 .005 0.979  XX
123  124  004 .006 0.986  XXX
125  126  001 .002 0.987  X
127  128  003 .005 0.992  XX
129  130  001 .002 0.993  X
131  132  000 .000 0.993
133  134  001 .002 0.995  X
135  136  001 .002 0.996  X
137  138  001 .002 0.998  X
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No. 49 Variable: **RELATIVE WEIGHT**

1.	Age	050	21.	Cal Trigly	168	41.	Calf Circ	701	61.	EEG Interpret	-032
2.	Syst BP Sup Bas	142	22.	Uric Acid	188	42.	Biacromial Diam	250	62.	Vital Capacity	-089
3.	Dias BP Sup Bas	255	23.	Lipoprot 0-12	062	43.	Chest Breadth	629	63.	Inspir Capacity	274
4.	Syst BP Sit Bas	161	24.	Log Lipo 12-20	152	44.	Chest A-P Diam	650	64.	Expir Reserve	-409
5.	Dias BP Sit Bas	259	25.	Log Lipo 20-400	229	45.	Biiliac Diam	379	65.	BCG	197
6.	Syst BP Sup Cas	158	26.	Log Ather Index	212	46.	Wrist Diam	214	66.	CHD	-018
7.	Dias BP Sup Cas	247	27.	Height Standing	024	47.	Ankle Diam	208	67.	Alcohol Amt	-066
8.	Syst BP Sit Cas	183	28.	Height Sitting	164	48.	Ponderal Index	-915	68.	Social Status	021
9.	Dias BP Sit Cas	279	29.	Weight	861	49.	Relative Weight	999	69.	Military Status	-066
10.	Pulse press Sup	-037	30.	Skinfold Arm	520	50.	Body Fat	810	70.	Cig Amt	-062
11.	Pulse press Sit	-018	31.	Skinfold Back	638	51.	Lean Body Mass	440	71.	Cig Years	-030
12.	Arcus senilis	044	32.	Skinfold Chest	697	52.	Endomorphy	605	72.	Flying Years	-075
13.	Fundus	028	33.	Skinfold Abdom	640	53.	Mesomorphy	423	73.	G Scale G-Z	012
14.	Hematocrit	004	34.	Chest Circ Mid	827	54.	Ectomorphy	-758	74.	R Scale G-Z	-080
15.	WBC	-034	35.	Chest Circ Insp	809	55.	Dynamometer	211	75.	A Scale G-Z	090
16.	PBI	-073	36.	Chest Circ Exp	823	56.	Trans Diam Ht	504	76.	S Scale G-Z	066
17.	Glucose Fasting	099	37.	Chest Expansion	-090	57.	Dev Pred Tr D	-006	77.	E Scale G-Z	021
18.	Glucose 2 hr pp	139	38.	Abdom Circ	819	58.	Frontal Area Ht	211	78.	O Scale G-Z	-032
19.	Cholesterol	028	39.	Biceps Resting	767	59.	Dev. Pred Fr D	061	79.	F Scale G-Z	-069
20.	Cal Cholesterol	153	40.	Biceps Contract	742	60.	Cardiothor Indx	306	80.	T Scale G-Z	011

81.	P Scale G-Z	-021	100.	Max ST Aft Ex	029
82.	M Scale G-Z	-004			
83.	Heart Rate	017			
84.	HR Imm Aft Ex	140			
85.	PR Interval	040			
86.	QRS Duration	009			
87.	QRS Front Vect	-215			
88.	T Front Vect	-330			
89.	QRS T Angle FP	-021			
90.	Sigma QRS	021			
91.	Sigma T	-152			
92.	Max QRS Volt FP	-017			
93.	Max QRS Defl FP	-024			
94.	Amp T (I)	166			
95.	Ratio T (I)/R(I)	-118			
96.	Amp SI+SII+SIII	082			
97.	Amp SVI+RV5 or V6	-046			
98.	Max Z Aft Ex	021			
99.	Max J-ST Aft Ex	019			

VARIABLE 50: BODY FAT

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
18.16	2.55	0.74	1.26	12.6 to 29.2

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
126	130	005	.008	0.007	XXXX
131	135	009	.014	0.021	XXXXXXX
136	140	014	.022	0.043	XXXXXXXXXXX
141	145	013	.020	0.063	XXXXXXXXXX
146	150	021	.032	0.095	XXXXXXXXXXXXXXXX
151	155	025	.039	0.133	XXXXXXXXXXXXXXXXXXX
156	160	033	.051	0.184	XXXXXXXXXXXXXXXXXXXXXXXX
161	165	045	.069	0.253	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
166	170	065	.100	0.354	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
171	175	054	.083	0.437	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
176	180	045	.069	0.506	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
181	185	064	.099	0.605	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
186	190	050	.077	0.682	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
191	195	049	.075	0.757	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
196	200	034	.052	0.809	XXXXXXXXXXXXXXXXXXXXXXXXXX
201	205	027	.042	0.851	XXXXXXXXXXXXXXXXXXXXX
206	210	025	.039	0.889	XXXXXXXXXXXXXXXXXXX
211	215	012	.018	0.908	XXXXXXXXX
216	220	013	.020	0.928	XXXXXXXXXX
221	225	010	.015	0.943	XXXXXXXX
226	230	004	.006	0.949	XXX
231	235	007	.011	0.960	XXXXX
236	240	006	.009	0.969	XXXXX
241	245	004	.006	0.975	XXX
246	250	004	.006	0.981	XXX
251	255	003	.005	0.986	XX
256	260	001	.002	0.988	X
261	265	004	.006	0.994	XXX
266	270	000	.000	0.994	
271	275	001	.002	0.995	X
276	280	000	.000	0.995	
281	285	001	.002	0.997	X
286	290	000	.000	0.997	
291	295	001	.002	0.998	X

No. 50 Variable: BODY FAT

1. Age	081	21. Cal Trigly	137	41. Calf Circ	507	61. EEG Interpret	-029	81. P Scale G-Z	-017
2. Syst BP Sup Bas	087	22. Uric Acid	181	42. Biacromial Diam	133	62. Vital Capacity	-157	82. M Scale G-Z	029
3. Dias BP Sup Bas	168	23. Lipoprot 0-12	093	43. Chest Breadth	479	63. Inspir Capacity	171	83. Heart Rate	097
4. Syst BP Sit Bas	098	24. Log Lipo 12-20	151	44. Chest A-P Diam	532	64. Expir Reserve	-401	84. HR Imm Aft Ex	228
5. Dias BP Sit Bas	172	25. Log Lipo 20-400	219	45. Biiliac Diam	362	65. BCG	142	85. PR Interval	-005
6. Syst BP Sup Cas	101	26. Log Ather Index	206	46. Wrist Diam	042	66. CHD	014	86. QRS Duration	002
7. Dias BP Sup Cas	165	27. Height Standing	052	47. Ankle Diam	031	67. Alcohol Amt	-083	87. QRS Front Vect	-189
8. Syst BP Sit Cas	096	28. Height Sitting	135	48. Ponderal Index	-722	68. Social Status	-021	88. T Front Vect	-244
9. Dias BP Sit Cas	182	29. Weight	715	49. Relative Weight	810	69. Military Status	-094	89. QRS T Angle FP	008
10. Pulse press Sup	-035	30. Skinfold Arm	834	50. Body Fat	999	70. Cig Amt	-074	90. Sigma QRS	009
11. Pulse press Sit	-024	31. Skinfold Back	858	51. Lean Body Mass	344	71. Cig Years	-025	91. Sigma T	-183
12. Arcus senilis	025	32. Skinfold Chest	911	52. Endomorphy	676	72. Flying Years	-106	92. Max QRS Volt FP	-031
13. Fundus	005	33. Skinfold Abdom	799	53. Mesomorphy	134	73. G Scale G-Z	-065	93. Max QRS Defl FP	-039
14. Hematocrit	-016	34. Chest Circ Mid	707	54. Ectomorphy	-566	74. R Scale G-Z	-065	94. Amp T (I)	051
15. WBC	-011	35. Chest Circ Insp	692	55. Dynamometer	074	75. A Scale G-Z	081	95. Ratio T (I)/R(I)	-193
16. PBI	-033	36. Chest Circ Exp	715	56. Trans Diam Ht	317	76. S Scale G-Z	086	96. Amp SI+SII+SIII	057
17. Glucose Fasting	093	37. Chest Expansion	-111	57. Dev Pred Tr D	-115	77. E Scale G-Z	084	97. Amp SVI+RV5 or V6	-023
18. Glucose 2 hr pp	136	38. Abdom Circ	753	58. Frontal Area Ht	087	78. O Scale G-Z	037	98. Max Z Aft Ex	046
19. Cholesterol	083	39. Biceps Resting	689	59. Dev. Pred Fr D	-056	79. F Scale G-Z	-036	99. Max J-ST Aft Ex	043
20. Cal Cholesterol	155	40. Biceps Contract	646	60. Cardiothor Indx	208	80. T Scale G-Z	-045	100. Max ST Aft Ex	046

VARIABLE 51: LEAN BODY MASS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
64.53	6.14	0.43	0.00	51.5 to 85.6

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
515	524	005	.008	0.007	XXXXX
525	534	009	.014	0.021	XXXXXXXXX
535	544	009	.014	0.035	XXXXXXXXX
545	554	012	.018	0.053	XXXXXXXXXXXX
555	564	019	.029	0.082	XXXXXXXXXXXXXXXXXXX
565	574	011	.017	0.099	XXXXXXXXXXX
575	584	041	.063	0.162	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
585	594	036	.055	0.218	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
595	604	049	.075	0.293	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
605	614	030	.046	0.339	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
615	624	044	.068	0.407	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
625	634	037	.057	0.464	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
635	644	036	.055	0.520	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
645	654	049	.075	0.595	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
655	664	036	.055	0.650	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
665	674	023	.035	0.686	XXXXXXXXXXXXXXXXXXXXXXX
675	684	035	.054	0.740	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
685	694	026	.040	0.780	XXXXXXXXXXXXXXXXXXXXXXXXXX
695	704	025	.039	0.818	XXXXXXXXXXXXXXXXXXXXXXXXX
705	714	032	.049	0.867	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
715	724	017	.026	0.894	XXXXXXXXXXXXXXXXX
725	734	021	.032	0.926	XXXXXXXXXXXXXXXXXXXXX
735	744	012	.018	0.944	XXXXXXXXXXXX
745	754	007	.011	0.955	XXXXXXX
755	764	005	.008	0.963	XXXXX
765	774	007	.011	0.973	XXXXXXX
775	784	003	.005	0.978	XXX
785	794	001	.002	0.979	X
795	804	004	.006	0.986	XXXX
805	814	002	.003	0.989	XX
815	824	003	.005	0.993	XXX
825	834	001	.002	0.995	X
835	844	001	.002	0.996	X
845	854	000	.000	0.996	
855	864	001	.002	0.998	X

No. 51 Variable: **LEAN BODY MASS**

1. Age	015	21. Cal Trigly	043	41. Calf Circ	490	61. EEG Interpret	-010	81. P Scale G-Z	-014
2. Syst BP Sup Bas	094	22. Uric Acid	082	42. Biacromial Diam	750	62. Vital Capacity	420	82. M Scale G-Z	035
3. Dias BP Sup Bas	135	23. Lipoprot 0-12	008	43. Chest Breadth	666	63. Inspir Capacity	413	83. Heart Rate	-052
4. Syst BP Sit Bas	054	24. Log Lipo 12-20	075	44. Chest A-P Diam	403	64. Expir Reserve	097	84. HR Imm Aft Ex	-019
5. Dias BP Sit Bas	107	25. Log Lipo 20-400	067	45. Biiliac Diam	751	65. BCG	193	85. PR Interval	108
6. Syst BP Sup Cas	112	26. Log Ather Index	065	46. Wrist Diam	555	66. CHD	-035	86. QRS Duration	050
7. Dias BP Sup Cas	128	27. Height Standing	759	47. Ankle Diam	587	67. Alcohol Amt	-012	87. QRS Front Vect	-048
8. Syst BP Sit Cas	091	28. Height Sitting	623	48. Ponderal Index	-116	68. Social Status	036	88. T Front Vect	-118
9. Dias BP Sit Cas	122	29. Weight	756	49. Relative Weight	440	69. Military Status	-045	89. QRS T Angle FP	-027
10. Pulse press Sup	008	30. Skinfold Arm	212	50. Body Fat	344	70. Cig Amt	053	90. Sigma QRS	-050
11. Pulse press Sit	-032	31. Skinfold Back	287	51. Lean Body Mass	999	71. Cig Years	047	91. Sigma T	-090
12. Arcus senilis	-020	32. Skinfold Chest	285	52. Endomorphy	173	72. Flying Years	-062	92. Max QRS Volt FP	-087
13. Fundus	013	33. Skinfold Abdom	274	53. Mesomorphy	237	73. G Scale G-Z	000	93. Max QRS Defl FP	-065
14. Hematocrit	-043	34. Chest Circ Mid	615	54. Ectomorphy	-039	74. R Scale G-Z	-027	94. Amp T (I)	-029
15. WBC	003	35. Chest Circ Insp	632	55. Dynamometer	312	75. A Scale G-Z	106	95. Ratio T (I)/R(I)	-017
16. PBI	-066	36. Chest Circ Exp	595	56. Trans Diam Ht	312	76. S Scale G-Z	051	96. Amp SI+SII+SIII	-013
17. Glucose Fasting	007	37. Chest Expansion	076	57. Dev Pred Tr D	-011	77. E Scale G-Z	052	97. Amp SVI+RV5 or V6	-115
18. Glucose 2 hr pp	-037	38. Abdom Circ	521	58. Frontal Area Ht	302	78. O Scale G-Z	032	98. Max Z Aft Ex	003
19. Cholesterol	-019	39. Biceps Resting	405	59. Dev. Pred Fr D	-060	79. F Scale G-Z	-022	99. Max J-ST Aft Ex	-026
20. Cal Cholesterol	037	40. Biceps Contract	411	60. Cardiothor Indx	034	80. T Scale G-Z	068	100. Max ST Aft Ex	016

VARIABLE 52: ENDOMORPHY

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
3.18	0.93	0.05	-0.33	1.0 to 6.0

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
010  014  010 .016 0.015  XXX
015  019  026 .040 0.055  XXXXXXXX
020  024  079 .122 0.178  XXXXXXXXXXXXXXXXXXXXXXX
025  029  075 .116 0.294  XXXXXXXXXXXXXXXXXXXXXX
030  034  171 .265 0.559  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
035  039  099 .153 0.712  XXXXXXXXXXXXXXXXXXXXXXXXXXXX
040  044  110 .171 0.883  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
045  049  036 .056 0.939  XXXXXXXXXXX
050  054  036 .056 0.995  XXXXXXXXXXX
055  059  002 .003 0.998  X
060  064  001 .002 0.999
```

No. 52 Variable: ENDOMORPHY

1. Age	043	21. Cal Trigly	092	41. Calf Circ	305	61. EEG Interpret	015	81. P Scale G-Z	-018
2. Syst BP Sup Bas	118	22. Uric Acid	160	42. Biacromial Diam	-032	62. Vital Capacity	-219	82. M Scale G-Z	028
3. Dias BP Sup Bas	202	23. Lipoprot 0-12	026	43. Chest Breadth	334	63. Inspir Capacity	078	83. Heart Rate	120
4. Syst BP Sit Bas	142	24. Log Lipo 12-20	052	44. Chest A-P Diam	487	64. Expir Reserve	-364	84. HR Imm Aft Ex	198
5. Dias BP Sit Bas	199	25. Log Lipo 20-400	148	45. Biiliac Diam	261	65. BCG	192	85. PR Interval	-031
6. Syst BP Sup Cas	109	26. Log Ather Index	103	46. Wrist Diam	-038	66. CHD	002	86. QRS Duration	002
7. Dias BP Sup Cas	200	27. Height Standing	-042	47. Ankle Diam	-050	67. Alcohol Amt	-026	87. QRS Front Vect	-177
8. Syst BP Sit Cas	133	28. Height Sitting	-015	48. Ponderal Index	-569	68. Social Status	-036	88. T Front Vect	-183
9. Dias BP Sit Cas	194	29. Weight	494	49. Relative Weight	605	69. Military Status	-055	89. QRS T Angle FP	022
10. Pulse press Sup	-022	30. Skinfold Arm	563	50. Body Fat	676	70. Cig Amt	-026	90. Sigma QRS	002
11. Pulse press Sit	016	31. Skinfold Back	556	51. Lean Body Mass	173	71. Cig Years	-032	91. Sigma T	-174
12. Arcus senilis	005	32. Skinfold Chest	592	52. Endomorphy	999	72. Flying Years	-143	92. Max QRS Volt FP	-025
13. Fundus	037	33. Skinfold Abdom	514	53. Mesomorphy	-252	73. G Scale G-Z	-121	93. Max QRS Defl FP	-019
14. Hematocrit	-027	34. Chest Circ Mid	525	54. Ectomorphy	-434	74. R Scale G-Z	-013	94. Amp T (I)	005
15. WBC	006	35. Chest Circ Insp	497	55. Dynamometer	-070	75. A Scale G-Z	052	95. Ratio T (I)/R(I)	-175
16. PBI	042	36. Chest Circ Exp	533	56. Trans Diam Ht	292	76. S Scale G-Z	038	96. Amp SI+SII+SIII	074
17. Glucose Fasting	011	37. Chest Expansion	-139	57. Dev Pred Tr D	-009	77. E Scale G-Z	024	97. Amp SVI+RV5 or V6	-024
18. Glucose 2 hr pp	141	38. Abdom Circ	631	58. Frontal Area Ht	017	78. O Scale G-Z	001	98. Max Z Aft Ex	023
19. Cholesterol	041	39. Biceps Resting	403	59. Dev. Pred Fr D	-089	79. F Scale G-Z	-059	99. Max J-ST Aft Ex	-010
20. Cal Cholesterol	077	40. Biceps Contract	355	60. Cardiothor Indx	227	80. T Scale G-Z	-020	100. Max ST Aft Ex	014

VARIABLE 53: MESOMORPHY

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
4.56	0.69	0.11	-0.33	2.5 to 6.5

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  SCORE      N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
025  029  002 .003 0.003  X
030  034  010 .016 0.018  XXX
035  039  053 .082 0.100  XXXXXXXXXXXXXXX
040  044  174 .270 0.370  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
045  049  146 .226 0.596  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
050  054  158 .245 0.841  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
055  059  071 .110 0.951  XXXXXXXXXXXXXXXXXXXX
060  064  029 .045 0.996  XXXXXXXX
065  069  002 .003 0.999  X
```

No. 53 Variable: MESOMORPHY

1.	Age	009	21.	Cal Trigly	073	41.	Calf Circ	461	61.	EEG Interpret	-050
2.	Syst BP Sup Bas	022	22.	Uric Acid	045	42.	Biacromial Diam	291	62.	Vital Capacity	109
3.	Dias BP Sup Bas	074	23.	Lipoprot 0-12	057	43.	Chest Breadth	324	63.	Inspir Capacity	222
4.	Syst BP Sit Bas	034	24.	Log Lipo 12-20	095	44.	Chest A-P Diam	238	64.	Expir Reserve	-097
5.	Dias BP Sit Bas	067	25.	Log Lipo 20-400	088	45.	Biiliac Diam	056	65.	BCG	011
6.	Syst BP Sup Cas	062	26.	Log Ather Index	111	46.	Wrist Diam	228	66.	CHD	-008
7.	Dias BP Sup Cas	064	27.	Height Standing	023	47.	Ankle Diam	233	67.	Alcohol Amt	-035
8.	Syst BP Sit Cas	075	28.	Height Sitting	175	48.	Ponderal Index	-408	68.	Social Status	103
9.	Dias BP Sit Cas	125	29.	Weight	380	49.	Relative Weight	423	69.	Military Status	-024
10.	Pulse press Sup	-039	30.	Skinfold Arm	-068	50.	Body Fat	134	70.	Cig Amt	-025
11.	Pulse press Sit	-024	31.	Skinfold Back	092	51.	Lean Body Mass	237	71.	Cig Years	004
12.	Arcus senilis	057	32.	Skinfold Chest	109	52.	Endomorphy	-252	72.	Flying Years	050
13.	Fundus	017	33.	Skinfold Abdom	119	53.	Mesomorphy	999	73.	G Scale G-Z	149
14.	Hematocrit	025	34.	Chest Circ Mid	349	54.	Ectomorphy	-549	74.	R Scale G-Z	-097
15.	WBC	-081	35.	Chest Circ Insp	355	55.	Dynamometer	282	75.	A Scale G-Z	027
16.	PBI	-151	36.	Chest Circ Exp	338	56.	Trans Diam Ht	246	76.	S Scale G-Z	058
17.	Glucose Fasting	068	37.	Chest Expansion	033	57.	Dev Pred Tr D	024	77.	E Scale G-Z	012
18.	Glucose 2 hr pp	013	38.	Abdom Circ	215	58.	Frontal Area Ht	161	78.	O Scale G-Z	-036
19.	Cholesterol	017	39.	Biceps Resting	432	59.	Dev. Pred Fr D	098	79.	F Scale G-Z	-037
20.	Cal Cholesterol	089	40.	Biceps Contract	452	60.	Cardiothor Indx	113	80.	T Scale G-Z	002

81.	P Scale G-Z	-008	91.	Sigma T	-016
82.	M Scale G-Z	-038	92.	Max QRS Volt FP	-021
83.	Heart Rate	-114	93.	Max QRS Defl FP	-028
84.	HR Imm Aft Ex	-039	94.	Amp T (I)	150
85.	PR Interval	077	95.	Ratio T (I)/R(I)	028
86.	QRS Duration	019	96.	Amp SI+SII+SIII	029
87.	QRS Front Vect	-083	97.	Amp SVI+RV5 or V6	-078
88.	T Front Vect	-195	98.	Max Z Aft Ex	027
89.	QRS T Angle FP	-048	99.	Max J-ST Aft Ex	051
90.	Sigma QRS	-001	100.	Max ST Aft Ex	039

VARIABLE 54: ECTOMORPHY

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
3.03	0.83	0.45	-0.27	1.0 to 5.5

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
010  014  001 .002 0.001
015  019  016 .025 0.026  XXXXX
020  024  108 .167 0.193  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
025  029  136 .211 0.404  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
030  034  157 .243 0.647  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
035  039  088 .136 0.784  XXXXXXXXXXXXXXXXXXXXXXXXXXX
040  044  095 .147 0.931  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
045  049  018 .028 0.959  XXXXXX
050  054  024 .037 0.996  XXXXXXXX
055  059  002 .003 0.999  X
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No. 54 Variable: ECTOMORPHY

1.	Age	-039	21.	Cal Trigly	-095	41.	Calf Circ	-496	61.	EEG Interpret	008
2.	Syst BP Sup Bas	-092	22.	Uric Acid	-109	42.	Biacromial Diam	-004	62.	Vital Capacity	209
3.	Dias BP Sup Bas	-161	23.	Lipoprot 0-12	-070	43.	Chest Breadth	-391	63.	Inspir Capacity	-122
4.	Syst BP Sit Bas	-122	24.	Log Lipo 12-20	-071	44.	Chest A-P Diam	-434	64.	Expir Reserve	395
5.	Dias BP Sit Bas	-191	25.	Log Lipo 20-400	-143	45.	Biiliac Diam	-074	65.	BCG	-095
6.	Syst BP Sup Cas	-086	26.	Log Ather Index	-136	46.	Wrist Diam	-018	66.	CHD	011
7.	Dias BP Sup Cas	-146	27.	Height Standing	374	47.	Ankle Diam	-007	67.	Alcohol Amt	054
8.	Syst BP Sit Cas	-116	28.	Height Sitting	084	48.	Ponderal Index	860	68.	Social Status	-080
9.	Dias BP Sit Cas	-202	29.	Weight	-464	49.	Relative Weight	-758	69.	Military Status	017
10.	Pulse press Sup	019	30.	Skinfold Arm	-324	50.	Body Fat	-566	70.	Cig Amt	083
11.	Pulse press Sit	003	31.	Skinfold Back	-436	51.	Lean Body Mass	-039	71.	Cig Years	079
12.	Arcus senilis	-036	32.	Skinfold Chest	-495	52.	Endomorphy	-434	72.	Flying Years	039
13.	Fundus	-037	33.	Skinfold Abdom	-454	53.	Mesomorphy	-549	73.	G Scale G-Z	-018
14.	Hematocrit	-025	34.	Chest Circ Mid	-540	54.	Ectomorphy	999	74.	R Scale G-Z	051
15.	WBC	094	35.	Chest Circ Insp	-518	55.	Dynamometer	-109	75.	A Scale G-Z	-017
16.	PBI	077	36.	Chest Circ Exp	-540	56.	Trans Diam Ht	-345	76.	S Scale G-Z	-058
17.	Glucose Fasting	-071	37.	Chest Expansion	097	57.	Dev Pred Tr D	-004	77.	E Scale G-Z	007
18.	Glucose 2 hr pp	-136	38.	Abdom Circ	-519	58.	Frontal Area Ht	-070	78.	O Scale G-Z	050
19.	Cholesterol	-032	39.	Biceps Resting	-607	59.	Dev. Pred Fr D	-105	79.	F Scale G-Z	041
20.	Cal Cholesterol	-109	40.	Biceps Contract	-587	60.	Cardiothor Indx	-246	80.	T Scale G-Z	019

81.	P Scale G-Z	-017	91.	Sigma T	098
82.	M Scale G-Z	035	92.	Max QRS Volt FP	026
83.	Heart Rate	002	93.	Max QRS Defl FP	032
84.	HR Imm Aft Ex	-120	94.	Amp T (I)	-186
85.	PR Interval	009	95.	Ratio T (I)/R(I)	077
86.	QRS Duration	-003	96.	Amp SI+SII+SIII	-089
87.	QRS Front Vect	186	97.	Amp SVI+RV5 or V6	059
88.	T Front Vect	278	98.	Max Z Aft Ex	-002
89.	QRS T Angle FP	022	99.	Max J-ST Aft Ex	-013
90.	Sigma QRS	004	100.	Max ST Aft Ex	005

VARIABLE 55: DYNAMOMETER

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
52.84	7.31	0.10	1.32	16. to 78.

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
016  017  001 .002 0.001  X
018  019  000 .000 0.001
020  021  000 .000 0.001
022  023  000 .000 0.001
024  025  000 .000 0.001
026  027  000 .000 0.001
028  029  000 .000 0.001
030  031  001 .002 0.003  X
032  033  000 .000 0.003
034  035  003 .005 0.007  XX
036  037  003 .005 0.012  XX
038  039  010 .015 0.027  XXXXX
040  041  013 .020 0.047  XXXXXXX
042  043  027 .042 0.089  XXXXXXXXXXXXXX
044  045  037 .057 0.146  XXXXXXXXXXXXXXXXXX
046  047  037 .057 0.203  XXXXXXXXXXXXXXXXXX
048  049  056 .086 0.289  XXXXXXXXXXXXXXXXXXXXXXXXXXXX
050  051  098 .151 0.440  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
052  053  080 .123 0.563  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
054  055  066 .102 0.665  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
056  057  054 .083 0.748  XXXXXXXXXXXXXXXXXXXXXXXXXX
058  059  052 .080 0.828  XXXXXXXXXXXXXXXXXXXXXXXXXX
060  061  041 .063 0.891  XXXXXXXXXXXXXXXXXXXX
062  063  027 .042 0.933  XXXXXXXXXXXXXX
064  065  014 .022 0.954  XXXXXXX
066  067  011 .017 0.971  XXXXXX
068  069  005 .008 0.979  XXX
070  071  003 .005 0.983  XX
072  073  004 .006 0.989  XX
074  075  003 .005 0.994  XX
076  077  001 .002 0.996  X
078  079  002 .003 0.999  X
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No. 55 Variable: DYNAMOMETER

1. Age	-083	21. Cal Trigly	058	41. Calf Circ	285	61. EEG Interpret	-013	81. P Scale G-Z	036
2. Syst BP Sup Bas	039	22. Uric Acid	061	42. Biacromial Diam	246	62. Vital Capacity	179	82. M Scale G-Z	016
3. Dias BP Sup Bas	060	23. Lipoprot 0-12	004	43. Chest Breadth	215	63. Inspir Capacity	198	83. Heart Rate	-116
4. Syst BP Sit Bas	048	24. Log Lipo 12-20	021	44. Chest A-P Diam	102	64. Expir Reserve	028	84. HR Imm Aft Ex	001
5. Dias BP Sit Bas	077	25. Log Lipo 20-400	078	45. Biiliac Diam	133	65. BCG	041	85. PR Interval	062
6. Syst BP Sup Cas	103	26. Log Ather Index	065	46. Wrist Diam	373	66. CHD	004	86. QRS Duration	009
7. Dias BP Sup Cas	126	27. Height Standing	227	47. Ankle Diam	273	67. Alcohol Amt	-013	87. QRS Front Vect	015
8. Syst BP Sit Cas	077	28. Height Sitting	225	48. Ponderal Index	-114	68. Social Status	014	88. T Front Vect	-044
9. Dias BP Sit Cas	101	29. Weight	297	49. Relative Weight	211	69. Military Status	-013	89. QRS T Angle FP	-004
10. Pulse press Sup	-001	30. Skinfold Arm	-001	50. Body Fat	074	70. Cig Amt	-037	90. Sigma QRS	-072
11. Pulse press Sit	-008	31. Skinfold Back	045	51. Lean Body Mass	312	71. Cig Years	-025	91. Sigma T	-051
12. Arcus senilis	044	32. Skinfold Chest	043	52. Endomorphy	-070	72. Flying Years	052	92. Max QRS Volt FP	-097
13. Fundus	-023	33. Skinfold Abdom	062	53. Mesomorphy	282	73. G Scale G-Z	046	93. Max QRS Defl FP	-078
14. Hematocrit	060	34. Chest Circ Mid	207	54. Ectomorphy	-109	74. R Scale G-Z	003	94. Amp T (I)	-016
15. WBC	-050	35. Chest Circ Insp	227	55. Dynamometer	999	75. A Scale G-Z	016	95. Ratio T (I)/R(I)	061
16. PBI	-035	36. Chest Circ Exp	182	56. Trans Diam Ht	112	76. S Scale G-Z	-018	96. Amp SI+SII+SIII	008
17. Glucose Fasting	057	37. Chest Expansion	127	57. Dev Pred Tr D	-024	77. E Scale G-Z	042	97. Amp SVI+RV5 or V6	-123
18. Glucose 2 hr pp	001	38. Abdom Circ	131	58. Frontal Area Ht	076	78. O Scale G-Z	-004	98. Max Z Aft Ex	028
19. Cholesterol	-025	39. Biceps Resting	289	59. Dev. Pred Fr D	-048	79. F Scale G-Z	-059	99. Max J-ST Aft Ex	038
20. Cal Cholesterol	040	40. Biceps Contract	328	60. Cardiothor Indx	006	80. T Scale G-Z	077	100. Max ST Aft Ex	028

VARIABLE 56: TRANS DIAM HT

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
13.49	1.26	0.15	0.09	9.7 to 17.6

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
097	098	001	.002	0.001	X
099	100	001	.002	0.003	X
101	102	000	.000	0.003	
103	104	002	.003	0.006	XX
105	106	003	.005	0.010	XXX
107	108	003	.005	0.015	XXX
109	110	003	.005	0.019	XXX
111	112	008	.012	0.032	XXXXXXX
113	114	011	.017	0.049	XXXXXXXXXX
115	116	015	.023	0.072	XXXXXXXXXXXXX
117	118	020	.031	0.102	XXXXXXXXXXXXXXXXXX
119	120	014	.022	0.124	XXXXXXXXXXXX
121	122	021	.032	0.156	XXXXXXXXXXXXXXXXXX
123	124	033	.051	0.207	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
125	126	027	.042	0.249	XXXXXXXXXXXXXXXXXXXXXXXX
127	128	037	.057	0.306	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
129	130	039	.060	0.366	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
131	132	035	.054	0.420	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
133	134	057	.088	0.507	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
135	136	044	.068	0.575	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
137	138	035	.054	0.629	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
139	140	035	.054	0.683	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
141	142	032	.049	0.732	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
143	144	027	.042	0.774	XXXXXXXXXXXXXXXXXXXXXXXX
145	146	028	.043	0.817	XXXXXXXXXXXXXXXXXXXXXXXXX
147	148	028	.043	0.860	XXXXXXXXXXXXXXXXXXXXXXXXX
149	150	025	.039	0.898	XXXXXXXXXXXXXXXXXXXXXX
151	152	013	.020	0.918	XXXXXXXXXXX
153	154	011	.017	0.935	XXXXXXXXXX
155	156	009	.014	0.949	XXXXXXXX
157	158	010	.015	0.965	XXXXXXXXX
159	160	005	.008	0.972	XXXX
161	162	005	.008	0.980	XXXX
163	164	004	.006	0.986	XXXX
165	166	001	.002	0.988	X
167	168	002	.003	0.991	XX
169	170	002	.003	0.994	XX
171	172	001	.002	0.995	X
173	174	000	.000	0.995	
175	176	002	.003	0.998	XX

No. 56 Variable: TRANS DIAM HT

1. Age	022	21. Cal Trigly	096	41. Calf Circ	359	61. EEG Interpret	024	81. P Scale G-Z	-037
2. Syst BP Sup Bas	185	22. Uric Acid	114	42. Biacromial Diam	221	62. Vital Capacity	-116	82. M Scale G-Z	127
3. Dias BP Sup Bas	249	23. Lipoprot 0-12	016	43. Chest Breadth	472	63. Inspir Capacity	096	83. Heart Rate	-066
4. Syst BP Sit Bas	205	24. Log Lipo 12-20	093	44. Chest A-P Diam	319	64. Expir Reserve	-245	84. HR Imm Aft Ex	-071
5. Dias BP Sit Bas	267	25. Log Lipo 20-400	110	45. Biiliac Diam	192	65. BCG	224	85. PR Interval	-036
6. Syst BP Sup Cas	192	26. Log Ather Index	098	46. Wrist Diam	163	66. CHD	088	86. QRS Duration	-008
7. Dias BP Sup Cas	219	27. Height Standing	110	47. Ankle Diam	169	67. Alcohol Amt	009	87. QRS Front Vect	-206
8. Syst BP Sit Cas	227	28. Height Sitting	105	48. Ponderal Index	-435	68. Social Status	002	88. T Front Vect	-350
9. Dias BP Sit Cas	259	29. Weight	483	49. Relative Weight	504	69. Military Status	-004	89. QRS T Angle FP	-014
10. Pulse press Sup	034	30. Skinfold Arm	152	50. Body Fat	317	70. Cig Amt	091	90. Sigma QRS	091
11. Pulse press Sit	049	31. Skinfold Back	243	51. Lean Body Mass	312	71. Cig Years	-002	91. Sigma T	-092
12. Arcus senilis	023	32. Skinfold Chest	254	52. Endomorphy	292	72. Flying Years	-060	92. Max QRS Volt FP	024
13. Fundus	059	33. Skinfold Abdom	250	53. Mesomorphy	246	73. G Scale G-Z	003	93. Max QRS Defl FP	053
14. Hematocrit	006	34. Chest Circ Mid	492	54. Ectomorphy	-345	74. R Scale G-Z	-077	94. Amp T (I)	188
15. WBC	-002	35. Chest Circ Insp	464	55. Dynamometer	112	75. A Scale G-Z	074	95. Ratio T (I)/R(I)	-072
16. PBI	-045	36. Chest Circ Exp	492	56. Trans Diam Ht	999	76. S Scale G-Z	051	96. Amp SI+SII+SIII	177
17. Glucose Fasting	008	37. Chest Expansion	-113	57. Dev Pred Tr D	844	77. E Scale G-Z	001	97. Amp SVI+RV5 or V6	-028
18. Glucose 2 hr pp	082	38. Abdom Circ	446	58. Frontal Area Ht	676	78. O Scale G-Z	022	98. Max Z Aft Ex	098
19. Cholesterol	-011	39. Biceps Resting	325	59. Dev. Pred Fr D	508	79. F Scale G-Z	-038	99. Max J-ST Aft Ex	077
20. Cal Cholesterol	074	40. Biceps Contract	318	60. Cardiothor Indx	870	80. T Scale G-Z	012	100. Max ST Aft Ex	099

VARIABLE 57: DEV PRED TRD

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
0.99	0.08	0.25	0.01	0.78 to 1.26

```
  SCORE      N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
078  079   001 .002 0.001   X
080  081   006 .009 0.010   XXXX
082  083   006 .009 0.019   XXXX
084  085   012 .018 0.038   XXXXXXXX
086  087   005 .008 0.046   XXX
088  089   037 .057 0.103   XXXXXXXXXXXXXXXXXXXXXXXX
090  091   044 .068 0.170   XXXXXXXXXXXXXXXXXXXXXXXXXXXX
092  093   051 .079 0.249   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
094  095   049 .075 0.324   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
096  097   063 .097 0.421   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
098  099   051 .079 0.500   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
100  101   062 .096 0.595   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
102  103   075 .116 0.711   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
104  105   046 .071 0.781   XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
106  107   035 .054 0.835   XXXXXXXXXXXXXXXXXXXXXXX
108  109   033 .051 0.886   XXXXXXXXXXXXXXXXXXXXXX
110  111   027 .042 0.928   XXXXXXXXXXXXXXXXXX
112  113   011 .017 0.945   XXXXXXX
114  115   012 .018 0.963   XXXXXXXX
116  117   011 .017 0.980   XXXXXXX
118  119   006 .009 0.989   XXXX
120  121   002 .003 0.992   X
122  123   002 .003 0.995   X
124  125   000 .000 0.995
126  127   002 .003 0.998   X
```

No. 57 Variable: DEV PRED TRD

1. Age	-002	21. Cal Trigly	014	41. Calf Circ	-041	61. EEG Interpret	050	81. P Scale G-Z	-024
2. Syst BP Sup Bas	141	22. Uric Acid	032	42. Biacromial Diam	035	62. Vital Capacity	-161	82. M Scale G-Z	145
3. Dias BP Sup Bas	146	23. Lipoprot 0-12	-004	43. Chest Breadth	139	63. Inspir Capacity	-103	83. Heart Rate	-070
4. Syst BP Sit Bas	160	24. Log Lipo 12-20	008	44. Chest A-P Diam	-046	64. Expir Reserve	-088	84. HR Imm Aft Ex	-143
5. Dias BP Sit Bas	169	25. Log Lipo 20-400	-010	45. Biiliac Diam	-067	65. BCG	122	85. PR Interval	-077
6. Syst BP Sup Cas	133	26. Log Ather Index	-007	46. Wrist Diam	-006	66. CHD	120	86. QRS Duration	-024
7. Dias BP Sup Cas	115	27. Height Standing	-040	47. Ankle Diam	-001	67. Alcohol Amt	046	87. QRS Front Vect	-111
8. Syst BP Sit Cas	171	28. Height Sitting	-091	48. Ponderal Index	-015	68. Social Status	-006	88. T Front Vect	-204
9. Dias BP Sit Cas	143	29. Weight	-029	49. Relative Weight	-006	69. Military Status	031	89. QRS T Angle FP	-001
10. Pulse press Sup	070	30. Skinfold Arm	-140	50. Body Fat	-115	70. Cig Amt	129	90. Sigma QRS	099
11. Pulse press Sit	082	31. Skinfold Back	-098	51. Lean Body Mass	-011	71. Cig Years	004	91. Sigma T	-012
12. Arcus senilis	-010	32. Skinfold Chest	-118	52. Endomorphy	-009	72. Flying Years	-020	92. Max QRS Volt FP	049
13. Fundus	060	33. Skinfold Abdom	-094	53. Mesomorphy	024	73. G Scale G-Z	-001	93. Max QRS Defl FP	083
14. Hematocrit	015	34. Chest Circ Mid	045	54. Ectomorphy	-004	74. R Scale G-Z	-044	94. Amp T (I)	142
15. WBC	013	35. Chest Circ Insp	020	55. Dynamometer	-024	75. A Scale G-Z	022	95. Ratio T (I)/R(I)	-019
16. PBI	012	36. Chest Circ Exp	049	56. Trans Diam Ht	844	76. S Scale G-Z	012	96. Amp SI+SII+SIII	156
17. Glucose Fasting	-041	37. Chest Expansion	-092	57. Dev Pred Tr D	999	77. E Scale G-Z	-021	97. Amp SVI+RV5 or V6	010
18. Glucose 2 hr pp	036	38. Abdom Circ	-001	58. Frontal Area Ht	615	78. O Scale G-Z	041	98. Max Z Aft Ex	110
19. Cholesterol	-027	39. Biceps Resting	-097	59. Dev. Pred Fr D	573	79. F Scale G-Z	-005	99. Max J-ST Aft Ex	092
20. Cal Cholesterol	005	40. Biceps Contract	-094	60. Cardiothor Indx	836	80. T Scale G-Z	-006	100. Max ST Aft Ex	103

VARIABLE 58: FRONTAL AREA HT

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
13.91	1.75	0.42	0.20	9.8 to 20.2

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
098	100	004	.006	0.006	XXXX
101	103	000	.000	0.006	
104	106	007	.011	0.016	XXXXXXX
107	109	010	.015	0.032	XXXXXXXXXX
110	112	007	.011	0.042	XXXXXXX
113	115	021	.032	0.075	XXXXXXXXXXXXXXXXXXXXX
116	118	021	.032	0.107	XXXXXXXXXXXXXXXXXXXXX
119	121	038	.059	0.166	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
122	124	032	.049	0.215	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
125	127	033	.051	0.266	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
128	130	048	.074	0.340	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
131	133	041	.063	0.403	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
134	136	040	.062	0.464	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
137	139	043	.066	0.530	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
140	142	048	.074	0.604	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
143	145	029	.045	0.649	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
146	148	040	.062	0.711	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
149	151	035	.054	0.764	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
152	154	029	.045	0.809	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
155	157	026	.040	0.849	XXXXXXXXXXXXXXXXXXXXXXXXXX
158	160	025	.039	0.888	XXXXXXXXXXXXXXXXXXXXXXXXX
161	163	016	.025	0.912	XXXXXXXXXXXXXXXXX
164	166	014	.022	0.934	XXXXXXXXXXXXXX
167	169	011	.017	0.951	XXXXXXXXXXX
170	172	006	.009	0.960	XXXXXX
173	175	007	.011	0.970	XXXXXXX
176	178	005	.008	0.978	XXXXX
179	181	003	.005	0.983	XXX
182	184	001	.002	0.984	X
185	187	004	.006	0.990	XXXX
188	190	001	.002	0.992	X
191	193	001	.002	0.993	X
194	196	000	.000	0.993	
197	199	001	.002	0.995	X
200	202	002	.003	0.998	XX

No. 58 Variable: FRONTAL AREA HT

1. Age	001	21. Cal Trigly	-026	41. Calf Circ	222	61. EEG Interpret	029	81. P Scale G-Z	-063
2. Syst BP Sup Bas	109	22. Uric Acid	008	42. Biacromial Diam	238	62. Vital Capacity	049	82. M Scale G-Z	115
3. Dias BP Sup Bas	108	23. Lipoprot 0-12	-011	43. Chest Breadth	279	63. Inspir Capacity	051	83. Heart Rate	-072
4. Syst BP Sit Bas	116	24. Log Lipo 12-20	028	44. Chest A-P Diam	081	64. Expir Reserve	014	84. HR Imm Aft Ex	-128
5. Dias BP Sit Bas	116	25. Log Lipo 20-400	-028	45. Biiliac Diam	129	65. BCG	113	85. PR Interval	-029
6. Syst BP Sup Cas	127	26. Log Ather Index	-029	46. Wrist Diam	227	66. CHD	064	86. QRS Duration	-029
7. Dias BP Sup Cas	095	27. Height Standing	247	47. Ankle Diam	264	67. Alcohol Amt	004	87. QRS Front Vect	-049
8. Syst BP Sit Cas	139	28. Height Sitting	243	48. Ponderal Index	-113	68. Social Status	018	88. T Front Vect	-159
9. Dias BP Sit Cas	114	29. Weight	303	49. Relative Weight	211	69. Military Status	036	89. QRS T Angle FP	026
10. Pulse press Sup	059	30. Skinfold Arm	046	50. Body Fat	087	70. Cig Amt	127	90. Sigma QRS	082
11. Pulse press Sit	066	31. Skinfold Back	030	51. Lean Body Mass	302	71. Cig Years	055	91. Sigma T	002
12. Arcus senilis	032	32. Skinfold Chest	042	52. Endomorphy	017	72. Flying Years	-066	92. Max QRS Volt FP	018
13. Fundus	032	33. Skinfold Abdom	068	53. Mesomorphy	161	73. G Scale G-Z	-008	93. Max QRS Defl FP	047
14. Hematocrit	009	34. Chest Circ Mid	217	54. Ectomorphy	-070	74. R Scale G-Z	-034	94. Amp T (I)	080
15. WBC	032	35. Chest Circ Insp	216	55. Dynamometer	076	75. A Scale G-Z	079	95. Ratio T (I)/R(I)	023
16. PBI	-005	36. Chest Circ Exp	221	56. Trans Diam Ht	676	76. S Scale G-Z	050	96. Amp SI+SII+SIII	100
17. Glucose Fasting	-015	37. Chest Expansion	-025	57. Dev Pred Tr D	615	77. E Scale G-Z	025	97. Amp SVI+RV5 or V6	-008
18. Glucose 2 hr pp	-008	38. Abdom Circ	198	58. Frontal Area Ht	999	78. O Scale G-Z	043	98. Max Z Aft Ex	095
19. Cholesterol	-048	39. Biceps Resting	150	59. Dev. Pred Fr D	801	79. F Scale G-Z	037	99. Max J-ST Aft Ex	080
20. Cal Cholesterol	-019	40. Biceps Contract	149	60. Cardiothor Indx	582	80. T Scale G-Z	061	100. Max ST Aft Ex	095

VARIABLE 59: DEV PRED FRD

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
1.07	0.14	0.65	0.70	0.76 to 1.63

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
076  078  002 .003 0.003  X
079  081  005 .008 0.010  XXXX
082  084  010 .015 0.026  XXXXXXX
085  087  018 .028 0.053  XXXXXXXXXXXXX
088  090  024 .037 0.090  XXXXXXXXXXXXXXXX
091  093  037 .057 0.147  XXXXXXXXXXXXXXXXXXXXXXXXX
094  096  040 .062 0.209  XXXXXXXXXXXXXXXXXXXXXXXXXXXX
097  099  049 .075 0.284  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
100  102  070 .108 0.392  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
103  105  054 .083 0.475  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
106  108  047 .072 0.548  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
109  111  054 .083 0.631  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
112  114  051 .079 0.709  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
115  117  044 .068 0.777  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
118  120  035 .054 0.831  XXXXXXXXXXXXXXXXXXXXXXXXXXX
121  123  028 .043 0.874  XXXXXXXXXXXXXXXXXXXXXXX
124  126  021 .032 0.906  XXXXXXXXXXXXXXXXX
127  129  017 .026 0.932  XXXXXXXXXXXXX
130  132  010 .015 0.948  XXXXXXX
133  135  006 .009 0.957  XXXX
136  138  005 .008 0.965  XXXX
139  141  006 .009 0.974  XXXX
142  144  005 .008 0.982  XXXX
145  147  003 .005 0.986  XX
148  150  003 .005 0.991  XX
151  153  001 .002 0.992  X
154  156  002 .003 0.995  X
157  159  000 .000 0.995
160  162  001 .002 0.997  X
163  165  001 .002 0.998  X
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No. 59 Variable: DEV PRED FRD

1. Age	022	21. Cal Trigly	-049	41. Calf Circ	-004	61. EEG Interpret	018	81. P Scale G-Z	-039
2. Syst BP Sup Bas	080	22. Uric Acid	-012	42. Biacromial Diam	008	62. Vital Capacity	-116	82. M Scale G-Z	092
3. Dias BP Sup Bas	067	23. Lipoprot 0-12	007	43. Chest Breadth	061	63. Inspir Capacity	-104	83. Heart Rate	-054
4. Syst BP Sit Bas	101	24. Log Lipo 12-20	004	44. Chest A-P Diam	-087	64. Expir Reserve	-038	84. HR Imm Aft Ex	-127
5. Dias BP Sit Bas	093	25. Log Lipo 20-400	-054	45. Biiliac Diam	-100	65. BCG	009	85. PR Interval	-053
6. Syst BP Sup Cas	091	26. Log Ather Index	-052	46. Wrist Diam	050	66. CHD	060	86. QRS Duration	-058
7. Dias BP Sup Cas	063	27. Height Standing	-155	47. Ankle Diam	050	67. Alcohol Amt	008	87. QRS Front Vect	-010
8. Syst BP Sit Cas	105	28. Height Sitting	-061	48. Ponderal Index	-123	68. Social Status	023	88. T Front Vect	-103
9. Dias BP Sit Cas	079	29. Weight	-024	49. Relative Weight	061	69. Military Status	023	89. QRS T Angle FP	030
10. Pulse press Sup	055	30. Skinfold Arm	-070	50. Body Fat	-056	70. Cig Amt	099	90. Sigma QRS	087
11. Pulse press Sit	068	31. Skinfold Back	-092	51. Lean Body Mass	-060	71. Cig Years	047	91. Sigma T	020
12. Arcus senilis	014	32. Skinfold Chest	-073	52. Endomorphy	-089	72. Flying Years	-094	92. Max QRS Volt FP	034
13. Fundus	033	33. Skinfold Abdom	-045	53. Mesomorphy	098	73. G Scale G-Z	015	93. Max QRS Defl FP	064
14. Hematocrit	032	34. Chest Circ Mid	-009	54. Ectomorphy	-105	74. R Scale G-Z	-036	94. Amp T (I)	086
15. WBC	035	35. Chest Circ Insp	-021	55. Dynamometer	-048	75. A Scale G-Z	043	95. Ratio T (I)/R(I)	030
16. PBI	030	36. Chest Circ Exp	001	56. Trans Diam Ht	508	76. S Scale G-Z	034	96. Amp SI+SII+SIII	093
17. Glucose Fasting	-054	37. Chest Expansion	-067	57. Dev Pred Tr D	573	77. E Scale G-Z	-006	97. Amp SVI+RV5 or V6	030
18. Glucose 2 hr pp	-026	38. Abdom Circ	-007	58. Frontal Area Ht	801	78. O Scale G-Z	013	98. Max Z Aft Ex	077
19. Cholesterol	-060	39. Biceps Resting	-013	59. Dev. Pred Fr D	999	79. F Scale G-Z	021	99. Max J-ST Aft Ex	061
20. Cal Cholesterol	-022	40. Biceps Contract	-011	60. Cardiothor Indx	518	80. T Scale G-Z	033	100. Max ST Aft Ex	069

VARIABLE 60: CARDIOTHOR INDX

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
41.71	3.47	0.22	0.14	32. to 52.

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
032  032  002 .003 0.003  X
033  033  004 .006 0.009  XX
034  034  002 .003 0.012  X
035  035  008 .012 0.024  XXXXX
036  036  026 .040 0.064  XXXXXXXXXXXXXX
037  037  027 .042 0.106  XXXXXXXXXXXXXXX
038  038  042 .065 0.170  XXXXXXXXXXXXXXXXXXXXXXX
039  039  056 .086 0.256  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
040  040  070 .108 0.364  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
041  041  087 .134 0.498  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
042  042  070 .108 0.606  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
043  043  073 .112 0.718  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
044  044  056 .086 0.805  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
045  045  038 .059 0.863  XXXXXXXXXXXXXXXXXXXXX
046  046  029 .045 0.908  XXXXXXXXXXXXXXXXX
047  047  019 .029 0.937  XXXXXXXXXXX
048  048  020 .031 0.968  XXXXXXXXXXX
049  049  007 .011 0.978  XXXX
050  050  007 .011 0.989  XXXX
051  051  001 .002 0.991  X
052  052  005 .008 0.998  XXX
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No. 60 Variable: CARDIOTHOR INDX

1.	Age	060	21.	Cal Trigly	060	41.	Calf Circ	171	61.	EEG Interpret	025
2.	Syst BP Sup Bas	180	22.	Uric Acid	090	42.	Biacromial Diam	001	62.	Vital Capacity	-294
3.	Dias BP Sup Bas	217	23.	Lipoprot 0-12	015	43.	Chest Breadth	143	63.	Inspir Capacity	-099
4.	Syst BP Sit Bas	206	24.	Log Lipo 12-20	033	44.	Chest A-P Diam	174	64.	Expir Reserve	-273
5.	Dias BP Sit Bas	242	25.	Log Lipo 20-400	058	45.	Biiliac Diam	-001	65.	BCG	186
6.	Syst BP Sup Cas	196	26.	Log Ather Index	048	46.	Wrist Diam	020	66.	CHD	111
7.	Dias BP Sup Cas	193	27.	Height Standing	-048	47.	Ankle Diam	031	67.	Alcohol Amt	012
8.	Syst BP Sit Cas	216	28.	Height Sitting	-028	48.	Ponderal Index	-308	68.	Social Status	-005
9.	Dias BP Sit Cas	214	29.	Weight	234	49.	Relative Weight	306	69.	Military Status	002
10.	Pulse press Sup	058	30.	Skinfold Arm	098	50.	Body Fat	208	70.	Cig Amt	068
11.	Pulse press Sit	073	31.	Skinfold Back	182	51.	Lean Body Mass	034	71.	Cig Years	-041
12.	Arcus senilis	018	32.	Skinfold Chest	173	52.	Endomorphy	227	72.	Flying Years	-047
13.	Fundus	038	33.	Skinfold Abdom	149	53.	Mesomorphy	113	73.	G Scale G-Z	009
14.	Hematocrit	037	34.	Chest Circ Mid	217	54.	Ectomorphy	-246	74.	R Scale G-Z	-066
15.	WBC	-003	35.	Chest Circ Insp	183	55.	Dynamometer	006	75.	A Scale G-Z	072
16.	PBI	003	36.	Chest Circ Exp	237	56.	Trans Diam Ht	870	76.	S Scale G-Z	047
17.	Glucose Fasting	010	37.	Chest Expansion	-176	57.	Dev Pred Tr D	836	77.	E Scale G-Z	007
18.	Glucose 2 hr pp	116	38.	Abdom Circ	246	58.	Frontal Area Ht	582	78.	O Scale G-Z	024
19.	Cholesterol	013	39.	Biceps Resting	169	59.	Dev. Pred Fr D	518	79.	F Scale G-Z	-025
20.	Cal Cholesterol	048	40.	Biceps Contract	162	60.	Cardiothor Indx	999	80.	T Scale G-Z	-021

81.	P Scale G-Z	-039	91.	Sigma T	-060
82.	M Scale G-Z	127	92.	Max QRS Volt FP	050
83.	Heart Rate	-051	93.	Max QRS Defl FP	074
84.	HR Imm Aft Ex	-075	94.	Amp T (I)	179
85.	PR Interval	-080	95.	Ratio T (I)/R(I)	-051
86.	QRS Duration	-033	96.	Amp SI+SII+SIII	152
87.	QRS Front Vect	-157	97.	Amp SVI+RV5 or V6	022
88.	T Front Vect	-297	98.	Max Z Aft Ex	104
89.	QRS T Angle FP	000	99.	Max J-ST Aft Ex	082
90.	Sigma QRS	106	100.	Max ST Aft Ex	096

VARIABLE 61: EEG INTERPRET

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
1.23	0.55	2.32	4.14	1. to 3.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
001	001	539	.833	0.833	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
002	002	067	.104	0.936	XXXXXX
003	003	041	.063	0.999	XXXX

No. 61 Variable: **EEG INTERPRET**

1.	Age	-037	21.	Cal Trigly	004	41.	Calf Circ	-036	61.	EEG Interpret	999
2.	Syst BP Sup Bas	008	22.	Uric Acid	001	42.	Biacromial Diam	-032	62.	Vital Capacity	069
3.	Dias BP Sup Bas	036	23.	Lipoprot 0-12	000	43.	Chest Breadth	000	63.	Inspir Capacity	066
4.	Syst BP Sit Bas	010	24.	Log Lipo 12-20	022	44.	Chest A-P Diam	-016	64.	Expir Reserve	002
5.	Dias BP Sit Bas	048	25.	Log Lipo 20-400	032	45.	Biiliac Diam	024	65.	BCG	-009
6.	Syst BP Sup Cas	-032	26.	Log Ather Index	016	46.	Wrist Diam	045	66.	CHD	-055
7.	Dias BP Sup Cas	-007	27.	Height Standing	-010	47.	Ankle Diam	039	67.	Alcohol Amt	-069
8.	Syst BP Sit Cas	-012	28.	Height Sitting	-012	48.	Ponderal Index	022	68.	Social Status	-029
9.	Dias BP Sit Cas	-013	29.	Weight	-037	49.	Relative Weight	-032	69.	Military Status	026
10.	Pulse press Sup	-024	30.	Skinfold Arm	-026	50.	Body Fat	-029	70.	Cig Amt	-106
11.	Pulse press Sit	-037	31.	Skinfold Back	-049	51.	Lean Body Mass	-010	71.	Cig Years	-134
12.	Arcus senilis	060	32.	Skinfold Chest	-001	52.	Endomorphy	015	72.	Flying Years	035
13.	Fundus	-016	33.	Skinfold Abdom	-045	53.	Mesomorphy	-050	73.	G Scale G-Z	053
14.	Hematocrit	-059	34.	Chest Circ Mid	-006	54.	Ectomorphy	008	74.	R Scale G-Z	049
15.	WBC	-057	35.	Chest Circ Insp	008	55.	Dynamometer	-013	75.	A Scale G-Z	067
16.	PBI	061	36.	Chest Circ Exp	-030	56.	Trans Diam Ht	024	76.	S Scale G-Z	045
17.	Glucose Fasting	-045	37.	Chest Expansion	117	57.	Dev Pred Tr D	050	77.	E Scale G-Z	010
18.	Glucose 2 hr pp	019	38.	Abdom Circ	-030	58.	Frontal Area Ht	029	78.	O Scale G-Z	014
19.	Cholesterol	018	39.	Biceps Resting	-013	59.	Dev. Pred Fr D	018	79.	F Scale G-Z	066
20.	Cal Cholesterol	004	40.	Biceps Contract	-015	60.	Cardiothor Indx	025	80.	T Scale G-Z	034

81.	P Scale G-Z	-014	101.	Max ST Aft Ex	-019	121.	Max Z Aft Ex	-019	141.	Max J-ST Aft Ex	-017
82.	M Scale G-Z	-003	102.	Amp SVI+RV5 or V6	048	122.	Amp SI+SII+SIII	-030	142.	Max ST Aft Ex	-019
83.	Heart Rate	-071	103.	Ratio T (I)/R(I)	-010	123.	Amp SVI+RV5 or V6	048	143.	Max Z Aft Ex	-019
84.	HR Imm Aft Ex	-092	104.	Amp T (I)	083	124.	Max QRS Defl FP	088	144.	Amp SI+SII+SIII	-030
85.	PR Interval	050	105.	Sigma T	096	125.	Max QRS Volt FP	079	145.	Amp SVI+RV5 or V6	048
86.	QRS Duration	014	106.	Sigma QRS	080	126.	Sigma T	096	146.	Ratio T (I)/R(I)	-010
87.	QRS Front Vect	046	107.	QRS T Angle FP	-051	127.	Sigma QRS	080	147.	Sigma T	096
88.	T Front Vect	027	108.	T Front Vect	027	128.	QRS T Angle FP	-051	148.	Sigma QRS	080
89.	QRS T Angle FP	-051	109.	QRS Duration	014	129.	T Front Vect	027	149.	QRS T Angle FP	-051
90.	Sigma QRS	080	110.	PR Interval	050	130.	QRS Duration	014	150.	T Front Vect	027
91.	Sigma T	096	111.	HR Imm Aft Ex	-092	131.	PR Interval	050	151.	QRS Duration	014
92.	Max QRS Volt FP	079	112.	Heart Rate	-071	132.	HR Imm Aft Ex	-092	152.	PR Interval	050
93.	Max QRS Defl FP	088	113.	M Scale G-Z	-003	133.	Heart Rate	-071	153.	HR Imm Aft Ex	-092
94.	Amp T (I)	083	114.	P Scale G-Z	-014	134.	M Scale G-Z	-003	154.	Heart Rate	-071
95.	Ratio T (I)/R(I)	-010	115.	Max Z Aft Ex	-019	135.	P Scale G-Z	-014	155.	M Scale G-Z	-003
96.	Amp SI+SII+SIII	-030	116.	Max J-ST Aft Ex	-017	136.	Max Z Aft Ex	-019	156.	P Scale G-Z	-014
97.	Amp SVI+RV5 or V6	048	117.	Max ST Aft Ex	-019	137.	Max J-ST Aft Ex	-017	157.	Max Z Aft Ex	-019
98.	Max Z Aft Ex	-019	118.	Amp SI+SII+SIII	-030	138.	Max ST Aft Ex	-019	158.	Max J-ST Aft Ex	-017
99.	Max J-ST Aft Ex	-017	119.	Amp SVI+RV5 or V6	048	139.	Amp SI+SII+SIII	-030	159.	Max ST Aft Ex	-019
100.	Max ST Aft Ex	-019	120.	Ratio T (I)/R(I)	-010	140.	Amp SVI+RV5 or V6	048	160.	Amp SI+SII+SIII	-030

VARIABLE 62: VITAL CAPACITY

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
4.99	0.70	0.38	0.64	2.91 to 8.00

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
290  299  001 .002 0.001  X
300  309  000 .000 0.001
310  319  001 .002 0.003  X
320  329  003 .005 0.007  XXX
330  339  000 .000 0.007
340  349  001 .002 0.009  X
350  359  006 .009 0.018  XXXXXXX
360  369  004 .006 0.024  XXXX
370  379  005 .008 0.032  XXXXXX
380  389  007 .011 0.043  XXXXXXXX
390  399  018 .028 0.071  XXXXXXXXXXXXXXXXXXX
400  409  013 .020 0.091  XXXXXXXXXXXXX
410  419  020 .031 0.122  XXXXXXXXXXXXXXXXXXXX
420  429  012 .019 0.140  XXXXXXXXXXXX
430  439  027 .042 0.182  XXXXXXXXXXXXXXXXXXXXXXXXXXX
440  449  034 .053 0.235  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
450  459  034 .053 0.288  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
460  469  031 .048 0.336  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
470  479  039 .061 0.396  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
480  489  042 .065 0.461  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
490  499  043 .067 0.528  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
500  509  045 .070 0.598  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
510  519  033 .051 0.649  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
520  529  037 .057 0.706  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
530  539  017 .026 0.733  XXXXXXXXXXXXXXXXXX
540  549  030 .047 0.779  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
550  559  020 .031 0.810  XXXXXXXXXXXXXXXXXXXX
560  569  020 .031 0.841  XXXXXXXXXXXXXXXXXXXX
570  579  016 .025 0.866  XXXXXXXXXXXXXXXXX
580  589  015 .023 0.889  XXXXXXXXXXXXXXXX
590  599  016 .025 0.914  XXXXXXXXXXXXXXXXX
600  609  010 .016 0.930  XXXXXXXXXX
610  619  015 .023 0.953  XXXXXXXXXXXXXXXX
620  629  006 .009 0.962  XXXXXXX
630  639  005 .008 0.970  XXXXXX
640  649  003 .005 0.974  XXX
650  659  003 .005 0.979  XXX
660  669  003 .005 0.984  XXX
670  679  002 .003 0.987  XX
680  689  002 .003 0.990  XX
690  699  000 .000 0.990
700  709  002 .003 0.993  XX
710  719  000 .000 0.993
720  729  000 .000 0.993
730  739  001 .002 0.994  X
740  749  001 .002 0.996  X
750  759  000 .000 0.996
760  769  000 .000 0.996
770  779  000 .000 0.996
780  789  000 .000 0.996
790  799  000 .000 0.996
800  809  001 .002 0.997  X
```

No. 62 Variable: VITAL CAPACITY

1.	Age	-166	21.	Cal Trigly	-096	41.	Calf Circ	137	61.	EEG Interpret	069
2.	Syst BP Sup Bas	-147	22.	Uric Acid	-068	42.	Biacromial Diam	344	62.	Vital Capacity	999
3.	Dias BP Sup Bas	-137	23.	Lipoprot 0-12	-138	43.	Chest Breadth	192	63.	Inspir Capacity	630
4.	Syst BP Sit Bas	-182	24.	Log Lipo 12-20	-059	44.	Chest A-P Diam	089	64.	Expir Reserve	614
5.	Dias BP Sit Bas	-125	25.	Log Lipo 20-400	-126	45.	Biiliac Diam	247	65.	BCG	-045
6.	Syst BP Sup Cas	-138	26.	Log Ather Index	-132	46.	Wrist Diam	290	66.	CHD	-072
7.	Dias BP Sup Cas	-146	27.	Height Standing	457	47.	Ankle Diam	302	67.	Alcohol Amt	-079
8.	Syst BP Sit Cas	-170	28.	Height Sitting	402	48.	Ponderal Index	244	68.	Social Status	-031
9.	Dias BP Sit Cas	-149	29.	Weight	159	49.	Relative Weight	-089	69.	Military Status	-015
10.	Pulse press Sup	-087	30.	Skinfold Arm	-107	50.	Body Fat	-157	70.	Cig Amt	-191
11.	Pulse press Sit	-153	31.	Skinfold Back	-147	51.	Lean Body Mass	420	71.	Cig Years	-162
12.	Arcus senilis	010	32.	Skinfold Chest	-184	52.	Endomorphy	-219	72.	Flying Years	086
13.	Fundus	-050	33.	Skinfold Abdom	-103	53.	Mesomorphy	109	73.	G Scale G-Z	026
14.	Hematocrit	-115	34.	Chest Circ Mid	103	54.	Ectomorphy	209	74.	R Scale G-Z	100
15.	WBC	-131	35.	Chest Circ Insp	158	55.	Dynamometer	179	75.	A Scale G-Z	-002
16.	PBI	-022	36.	Chest Circ Exp	070	56.	Trans Diam Ht	-116	76.	S Scale G-Z	-086
17.	Glucose Fasting	-126	37.	Chest Expansion	259	57.	Dev Pred TrD	-161	77.	E Scale G-Z	012
18.	Glucose 2 hr pp	-206	38.	Abdom Circ	-053	58.	Frontal Area Ht	049	78.	O Scale G-Z	004
19.	Cholesterol	-148	39.	Biceps Resting	-024	59.	Dev. Pred Fr D	-116	79.	F Scale G-Z	082
20.	Cal Cholesterol	-157	40.	Biceps Contract	-006	60.	Cardiothor Indx	-294	80.	T Scale G-Z	031

81.	P Scale G-Z	067	101.	Max QRS Duration	042	121.	Max Q Aft Ex	-050	141.	Max T Aft Ex	-050
82.	M Scale G-Z	-050	102.	Max QRS Front Vect	132	122.	Max R Aft Ex	-061	142.	Max T Aft Ex	-050
83.	Heart Rate	-197	103.	Max T Front Vect	126	123.	Max S Aft Ex	-083	143.	Max T Aft Ex	-050
84.	HR Imm Aft Ex	-243	104.	Max QRS T Angle FP	-088	124.	Max T Aft Ex	-047	144.	Max T Aft Ex	-050
85.	PR Interval	059	105.	Max Sigma QRS	-052	125.	Max Q Aft Ex	-050	145.	Max T Aft Ex	-050
86.	QRS Duration	042	106.	Max Sigma T	126	126.	Max R Aft Ex	-061	146.	Max T Aft Ex	-050
87.	QRS Front Vect	132	107.	Max QRS Volt FP	-035	127.	Max S Aft Ex	-083	147.	Max T Aft Ex	-050
88.	T Front Vect	126	108.	Max QRS Defl FP	-023	128.	Max T Aft Ex	-047	148.	Max T Aft Ex	-050
89.	QRS T Angle FP	-088	109.	Amp T (I)	-042	129.	Max Q Aft Ex	-050	149.	Max T Aft Ex	-050
90.	Sigma QRS	-052	110.	Ratio T (I)/R(I)	125	130.	Max R Aft Ex	-061	150.	Max T Aft Ex	-050
91.	Sigma T	126	111.	Amp SI+SII+SIII	-094	131.	Max S Aft Ex	-083	151.	Max T Aft Ex	-050
92.	Max QRS Volt FP	-035	112.	Amp SVI+RV5 or V6	-087	132.	Max T Aft Ex	-047	152.	Max T Aft Ex	-050
93.	Max QRS Defl FP	-023	113.	Max Z Aft Ex	-061	133.	Max Q Aft Ex	-050	153.	Max T Aft Ex	-050
94.	Amp T (I)	-042	114.	Max J-ST Aft Ex	-083	134.	Max R Aft Ex	-061	154.	Max T Aft Ex	-050
95.	Ratio T (I)/R(I)	125	115.	Max ST Aft Ex	-047	135.	Max S Aft Ex	-083	155.	Max T Aft Ex	-050
96.	Amp SI+SII+SIII	-094	116.	Max Q Aft Ex	-050	136.	Max T Aft Ex	-047	156.	Max T Aft Ex	-050
97.	Amp SVI+RV5 or V6	-087	117.	Max R Aft Ex	-061	137.	Max Q Aft Ex	-050	157.	Max T Aft Ex	-050
98.	Max Z Aft Ex	-061	118.	Max S Aft Ex	-083	138.	Max R Aft Ex	-061	158.	Max T Aft Ex	-050
99.	Max J-ST Aft Ex	-083	119.	Max T Aft Ex	-047	139.	Max S Aft Ex	-083	159.	Max T Aft Ex	-050
100.	Max ST Aft Ex	-047	120.	Max Q Aft Ex	-050	140.	Max T Aft Ex	-047	160.	Max T Aft Ex	-050

VARIABLE 63: INSPIR CAPACITY

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
3.41	0.57	0.29	0.33	2.00 to 5.55

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  SCORE      N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
200  209   002 .003 0.003  XX
210  219   007 .011 0.013  XXXXXX
220  229   007 .011 0.024  XXXXXX
230  239   007 .011 0.035  XXXXXX
240  249   013 .020 0.055  XXXXXXXXXX
250  259   005 .008 0.063  XXXX
260  269   017 .026 0.089  XXXXXXXXXXXXX
270  279   037 .058 0.147  XXXXXXXXXXXXXXXXXXXXXXXXXXX
280  289   023 .036 0.183  XXXXXXXXXXXXXXXXXX
290  299   033 .051 0.234  XXXXXXXXXXXXXXXXXXXXXXXXXX
300  309   035 .054 0.288  XXXXXXXXXXXXXXXXXXXXXXXXXXX
310  319   033 .051 0.340  XXXXXXXXXXXXXXXXXXXXXXXXXX
320  329   046 .072 0.411  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
330  339   044 .068 0.479  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
340  349   063 .098 0.577  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
350  359   039 .061 0.638  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
360  369   051 .079 0.717  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
370  379   031 .048 0.765  XXXXXXXXXXXXXXXXXXXXXXXXXXX
380  389   027 .042 0.807  XXXXXXXXXXXXXXXXXXXXXXX
390  399   037 .058 0.865  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
400  409   017 .026 0.891  XXXXXXXXXXXXXXX
410  419   015 .023 0.915  XXXXXXXXXXXXXX
420  429   013 .020 0.935  XXXXXXXXXXXX
430  439   009 .014 0.949  XXXXXXXXX
440  449   002 .003 0.952  XX
450  459   009 .014 0.966  XXXXXXXXX
460  469   003 .005 0.970  XXX
470  479   006 .009 0.980  XXXXXX
480  489   005 .008 0.987  XXXXX
490  499   004 .006 0.993  XXXX
500  509   000 .000 0.993
510  519   001 .002 0.995  X
520  529   000 .000 0.995
530  539   001 .002 0.996  X
540  549   000 .000 0.996
550  559   001 .002 0.998  X
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No. 63 Variable: **INSPIR CAPACITY**

1.	Age	-076	21.	Cal Trigly	058	41.	Calf Circ	304	61.	EEG Interpret	066
2.	Syst BP Sup Bas	-021	22.	Uric Acid	068	42.	Biacromial Diam	317	62.	Vital Capacity	630
3.	Dias BP Sup Bas	055	23.	Lipoprot 0-12	-027	43.	Chest Breadth	368	63.	Inspir Capacity	999
4.	Syst BP Sit Bas	-044	24.	Log Lipo 12-20	037	44.	Chest A-P Diam	300	64.	Expir Reserve	-176
5.	Dias BP Sit Bas	058	25.	Log Lipo 20-400	064	45.	Biiliac Diam	290	65.	BCG	090
6.	Syst BP Sup Cas	-018	26.	Log Ather Index	058	46.	Wrist Diam	185	66.	CHD	-099
7.	Dias BP Sup Cas	018	27.	Height Standing	344	47.	Ankle Diam	211	67.	Alcohol Amt	-051
8.	Syst BP Sit Cas	-035	28.	Height Sitting	304	48.	Ponderal Index	-135	68.	Social Status	-062
9.	Dias BP Sit Cas	036	29.	Weight	411	49.	Relative Weight	274	69.	Military Status	-008
10.	Pulse press Sup	-086	30.	Skinfold Arm	066	50.	Body Fat	171	70.	Cig Amt	-211
11.	Pulse press Sit	-130	31.	Skinfold Back	124	51.	Lean Body Mass	413	71.	Cig Years	-148
12.	Arcus senilis	053	32.	Skinfold Chest	156	52.	Endomorphy	078	72.	Flying Years	091
13.	Fundus	-018	33.	Skinfold Abdom	162	53.	Mesomorphy	222	73.	G Scale G-Z	084
14.	Hematocrit	-059	34.	Chest Circ Mid	398	54.	Ectomorphy	-122	74.	R Scale G-Z	010
15.	WBC	-110	35.	Chest Circ Insp	425	55.	Dynamometer	198	75.	A Scale G-Z	038
16.	PBI	-112	36.	Chest Circ Exp	351	56.	Trans Diam Ht	096	76.	S Scale G-Z	-009
17.	Glucose Fasting	-034	37.	Chest Expansion	203	57.	Dev Pred Tr D	-103	77.	E Scale G-Z	-008
18.	Glucose 2 hr pp	-062	38.	Abdom Circ	274	58.	Frontal Area Ht	051	78.	O Scale G-Z	-051
19.	Cholesterol	-023	39.	Biceps Resting	245	59.	Dev. Pred Fr D	-104	79.	F Scale G-Z	-028
20.	Cal Cholesterol	017	40.	Biceps Contract	242	60.	Cardiothor Indx	-099	80.	T Scale G-Z	015

81.	P Scale G-Z	038	91.	Sigma T	-016
82.	M Scale G-Z	-058	92.	Max QRS Volt FP	-067
83.	Heart Rate	-092	93.	Max QRS Defl FP	-064
84.	HR Imm Aft Ex	-053	94.	Amp T (I)	043
85.	PR Interval	046	95.	Ratio T (I)/R(I)	-032
86.	QRS Duration	-004	96.	Amp SI+SII+SIII	-027
87.	QRS Front Vect	-061	97.	Amp SVI+RV5 or V6	-100
88.	T Front Vect	-122	98.	Max Z Aft Ex	-100
89.	QRS T Angle FP	-061	99.	Max J-ST Aft Ex	-092
90.	Sigma QRS	-046	100.	Max ST Aft Ex	-071

VARIABLE 64: EXPIR RESERVE

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
1.63	0.53	0.42	0.16	0.32 to 3.47

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
032  041  003 .005 0.004  XXX
042  051  002 .003 0.007  XX
052  061  005 .008 0.015  XXXXX
062  071  010 .016 0.030  XXXXXXXXX
072  081  010 .016 0.046  XXXXXXXXX
082  091  017 .026 0.072  XXXXXXXXXXXXXXXX
092  101  026 .040 0.113  XXXXXXXXXXXXXXXXXXXXXXXX
102  111  033 .051 0.164  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
112  121  037 .058 0.222  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
122  131  040 .062 0.284  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
132  141  053 .082 0.366  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
142  151  042 .065 0.431  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
152  161  049 .076 0.508  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
162  171  047 .073 0.581  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
172  181  046 .072 0.652  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
182  191  042 .065 0.717  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
192  201  038 .059 0.776  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
202  211  028 .044 0.820  XXXXXXXXXXXXXXXXXXXXXXXXXX
212  221  023 .036 0.856  XXXXXXXXXXXXXXXXXXXXXXX
222  231  025 .039 0.894  XXXXXXXXXXXXXXXXXXXXXXXXX
232  241  018 .028 0.922  XXXXXXXXXXXXXXXXX
242  251  009 .014 0.936  XXXXXXXX
252  261  010 .016 0.952  XXXXXXXXX
262  271  004 .006 0.958  XXXX
272  281  007 .011 0.969  XXXXXXX
282  291  008 .012 0.981  XXXXXXXX
292  301  003 .005 0.986  XXX
302  311  003 .005 0.990  XXX
312  321  002 .003 0.993  XX
322  331  001 .002 0.995  X
332  341  001 .002 0.996  X
342  351  001 .002 0.998  X
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No. 64 Variable: EXPIR RESERVE

1.	Age	-128	21.	Cal Trigly	-183	41.	Calf Circ	-146	61.	EEG Interpret	002
2.	Syst BP Sup Bas	-153	22.	Uric Acid	-159	42.	Biacromial Diam	110	62.	Vital Capacity	614
3.	Dias BP Sup Bas	-224	23.	Lipoprot 0-12	-136	43.	Chest Breadth	-146	63.	Inspir Capacity	-176
4.	Syst BP Sit Bas	-186	24.	Log Lipo 12-20	-127	44.	Chest A-P Diam	-208	64.	Expir Reserve	999
5.	Dias BP Sit Bas	-226	25.	Log Lipo 20-400	-239	45.	Biiliac Diam	005	65.	BCG	-136
6.	Syst BP Sup Cas	-154	26.	Log Ather Index	-231	46.	Wrist Diam	177	66.	CHD	007
7.	Dias BP Sup Cas	-210	27.	Height Standing	230	47.	Ankle Diam	161	67.	Alcohol Amt	-058
8.	Syst BP Sit Cas	-182	28.	Height Sitting	194	48.	Ponderal Index	462	68.	Social Status	050
9.	Dias BP Sit Cas	-232	29.	Weight	-230	49.	Relative Weight	-409	69.	Military Status	002
10.	Pulse press Sup	-011	30.	Skinfold Arm	-227	50.	Body Fat	-401	70.	Cig Amt	-005
11.	Pulse press Sit	-054	31.	Skinfold Back	-342	51.	Lean Body Mass	097	71.	Cig Years	-027
12.	Arcus senilis	-023	32.	Skinfold Chest	-419	52.	Endomorphy	-364	72.	Flying Years	026
13.	Fundus	-039	33.	Skinfold Abdom	-322	53.	Mesomorphy	-097	73.	G Scale G-Z	-045
14.	Hematocrit	-047	34.	Chest Circ Mid	-290	54.	Ectomorphy	395	74.	R Scale G-Z	109
15.	WBC	-026	35.	Chest Circ Insp	-252	55.	Dynamometer	028	75.	A Scale G-Z	-024
16.	PBI	089	36.	Chest Circ Exp	-280	56.	Trans Diam Ht	-245	76.	S Scale G-Z	-089
17.	Glucose Fasting	-113	37.	Chest Expansion	100	57.	Dev Pred Tr D	-088	77.	E Scale G-Z	013
18.	Glucose 2 hr pp	-186	38.	Abdom Circ	-355	58.	Frontal Area Ht	014	78.	O Scale G-Z	031
19.	Cholesterol	-146	39.	Biceps Resting	-308	59.	Dev. Pred Fr D	-038	79.	F Scale G-Z	123
20.	Cal Cholesterol	-212	40.	Biceps Contract	-279	60.	Cardiothor Indx	-273	80.	T Scale G-Z	013

81.	P Scale G-Z	031	91.	Sigma T	184
82.	M Scale G-Z	-001	92.	Max QRS Volt FP	033
83.	Heart Rate	-126	93.	Max QRS Defl FP	047
84.	HR Imm Aft Ex	-234	94.	Amp T (I)	-092
85.	PR Interval	022	95.	Ratio T (I)/R(I)	202
86.	QRS Duration	044	96.	Amp SI+SII+SIII	-086
87.	QRS Front Vect	237	97.	Amp SVI+RV5 or V6	-016
88.	T Front Vect	290	98.	Max Z Aft Ex	014
89.	QRS T Angle FP	-041	99.	Max J-ST Aft Ex	-023
90.	Sigma QRS	-013	100.	Max ST Aft Ex	004

VARIABLE 65: BCG

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
0.71	0.74	0.63	-0.56	0. to 3.

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
000  000  295 .455 0.455  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
001  001  250 .386 0.841  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
002  002  098 .151 0.992  XXXXXXXXXXXXXXXXX
003  003  005 .008 0.999  X
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No. 65 Variable: BCG

1.	Age	161	21.	Cal Trigly	072	41.	Calf Circ	092	61.	EEG Interpret	-009
2.	Syst BP Sup Bas	161	22.	Uric Acid	057	42.	Biacromial Diam	104	62.	Vital Capacity	-045
3.	Dias BP Sup Bas	204	23.	Lipoprot 0-12	015	43.	Chest Breadth	203	63.	Inspir Capacity	090
4.	Syst BP Sit Bas	179	24.	Log Lipo 12-20	019	44.	Chest A-P Diam	217	64.	Expir Reserve	-136
5.	Dias BP Sit Bas	209	25.	Log Lipo 20-400	079	45.	Biiliac Diam	143	65.	BCG	999
6.	Syst BP Sup Cas	153	26.	Log Ather Index	063	46.	Wrist Diam	070	66.	CHD	016
7.	Dias BP Sup Cas	244	27.	Height Standing	145	47.	Ankle Diam	033	67.	Alcohol Amt	037
8.	Syst BP Sit Cas	181	28.	Height Sitting	117	48.	Ponderal Index	-131	68.	Social Status	044
9.	Dias BP Sit Cas	239	29.	Weight	241	49.	Relative Weight	197	69.	Military Status	-063
10.	Pulse press Sup	042	30.	Skinfold Arm	070	50.	Body Fat	142	70.	Cig Amt	051
11.	Pulse press Sit	072	31.	Skinfold Back	098	51.	Lean Body Mass	193	71.	Cig Years	083
12.	Arcus senilis	-035	32.	Skinfold Chest	140	52.	Endomorphy	192	72.	Flying Years	-084
13.	Fundus	108	33.	Skinfold Abdom	140	53.	Mesomorphy	011	73.	G Scale G-Z	-023
14.	Hematocrit	039	34.	Chest Circ Mid	240	54.	Ectomorphy	-095	74.	R Scale G-Z	-055
15.	WBC	069	35.	Chest Circ Insp	225	55.	Dynamometer	041	75.	A Scale G-Z	022
16.	PBI	044	36.	Chest Circ Exp	263	56.	Trans Diam Ht	224	76.	S Scale G-Z	021
17.	Glucose Fasting	078	37.	Chest Expansion	-128	57.	Dev Pred Tr D	122	77.	E Scale G-Z	-018
18.	Glucose 2 hr pp	095	38.	Abdom Circ	275	58.	Frontal Area Ht	113	78.	O Scale G-Z	001
19.	Cholesterol	127	39.	Biceps Resting	080	59.	Dev. Pred Fr D	009	79.	F Scale G-Z	005
20.	Cal Cholesterol	056	40.	Biceps Contract	038	60.	Cardiothor Indx	186	80.	T Scale G-Z	-021

81.	P Scale G-Z	-030	91.	Sigma T	-119
82.	M Scale G-Z	011	92.	Max QRS Volt FP	-027
83.	Heart Rate	096	93.	Max QRS Defl FP	-020
84.	HR Imm Aft Ex	140	94.	Amp T (I)	015
85.	PR Interval	-070	95.	Ratio T (I)/R(I)	-038
86.	QRS Duration	-059	96.	Amp SI+SII+SIII	053
87.	QRS Front Vect	-117	97.	Amp SVI+RV5 or V6	-054
88.	T Front Vect	-126	98.	Max Z Aft Ex	-009
89.	QRS T Angle FP	046	99.	Max J-ST Aft Ex	-009
90.	Sigma QRS	-005	100.	Max ST Aft Ex	-006

VARIABLE 66: CHD

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
0.06	0.24	3.70	11.70	0. to 1.

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
000  000  610 .940 0.939  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
001  001  039 .060 0.999  XXX
```

No. 66 Variable: CHD

1. Age	061	21. Cal Trigly	062	41. Calf Circ	-041	61. EEG Interpret	-055	81. P Scale G-Z	010
2. Syst BP Sup Bas	036	22. Uric Acid	025	42. Biacromial Diam	-026	62. Vital Capacity	-072	82. M Scale G-Z	-012
3. Dias BP Sup Bas	-023	23. Lipoprot 0-12	180	43. Chest Breadth	-021	63. Inspir Capacity	-099	83. Heart Rate	-055
4. Syst BP Sit Bas	043	24. Log Lipo 12-20	136	44. Chest A-P Diam	-040	64. Expir Reserve	007	84. HR Imm Aft Ex	-006
5. Dias BP Sit Bas	007	25. Log Lipo 20-400	056	45. Biiliac Diam	008	65. BCG	016	85. PR Interval	-048
6. Syst BP Sup Cas	054	26. Log Ather Index	120	46. Wrist Diam	-069	66. CHD	999	86. QRS Duration	101
7. Dias BP Sup Cas	052	27. Height Standing	-040	47. Ankle Diam	040	67. Alcohol Amt	-052	87. QRS Front Vect	-057
8. Syst BP Sit Cas	064	28. Height Sitting	-033	48. Ponderal Index	000	68. Social Status	-044	88. T Front Vect	-060
9. Dias BP Sit Cas	037	29. Weight	-036	49. Relative Weight	-018	69. Military Status	019	89. QRS T Angle FP	111
10. Pulse press Sup	077	30. Skinfold Arm	025	50. Body Fat	014	70. Cig Amt	064	90. Sigma QRS	083
11. Pulse press Sit	056	31. Skinfold Back	022	51. Lean Body Mass	-035	71. Cig Years	054	91. Sigma T	-132
12. Arcus senilis	-024	32. Skinfold Chest	016	52. Endomorphy	002	72. Flying Years	-060	92. Max QRS Volt FP	074
13. Fundus	180	33. Skinfold Abdom	032	53. Mesomorphy	-008	73. G Scale G-Z	062	93. Max QRS Defl FP	078
14. Hematocrit	-029	34. Chest Circ Mid	-023	54. Ectomorphy	011	74. R Scale G-Z	-009	94. Amp T (I)	-152
15. WBC	015	35. Chest Circ Insp	-024	55. Dynamometer	004	75. A Scale G-Z	004	95. Ratio T (I)/R(I)	-155
16. PBI	003	36. Chest Circ Exp	-015	56. Trans Diam Ht	088	76. S Scale G-Z	052	96. Amp SI+SII+SIII	017
17. Glucose Fasting	-038	37. Chest Expansion	-028	57. Dev Pred Tr D	120	77. E Scale G-Z	-025	97. Amp SVI+RV5 or V6	134
18. Glucose 2 hr pp	057	38. Abdom Circ	003	58. Frontal Area Ht	064	78. O Scale G-Z	-003	98. Max Z Aft Ex	396
19. Cholesterol	132	39. Biceps Resting	-037	59. Dev. Pred Fr D	060	79. F Scale G-Z	-051	99. Max J-ST Aft Ex	412
20. Cal Cholesterol	176	40. Biceps Contract	-042	60. Cardiothor Indx	111	80. T Scale G-Z	022	100. Max ST Aft Ex	425

VARIABLE 67: ALCOHOL AMT

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
3.46	1.36	0.18	-0.59	1. to 7.

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
001  001  043 .067 0.066  XXXXXXXXXXX
002  002  119 .185 0.251  XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
003  003  198 .307 0.558  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
004  004  111 .172 0.731  XXXXXXXXXXXXXXXXXXXXXXXXXXX
005  005  138 .214 0.945  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
006  006  027 .042 0.987  XXXXXXX
007  007  008 .012 0.999  XX
```

No. 67 Variable: ALCOHOL AMT

1. Age	019	21. Cal Trigly	055	41. Calf Circ	-084	61. EEG Interpret	-069	81. P Scale G-Z	-108
2. Syst BP Sup Bas	149	22. Uric Acid	122	42. Biacromial Diam	-037	62. Vital Capacity	-079	82. M Scale G-Z	-027
3. Dias BP Sup Bas	108	23. Lipoprot 0-12	009	43. Chest Breadth	010	63. Inspir Capacity	-051	83. Heart Rate	158
4. Syst BP Sit Bas	123	24. Log Lipo 12-20	-119	44. Chest A-P Diam	037	64. Expir Reserve	-058	84. HR Imm Aft Ex	126
5. Dias BP Sit Bas	076	25. Log Lipo 20-400	-011	45. Biiliac Diam	-017	65. BCG	037	85. PR Interval	-004
6. Syst BP Sup Cas	139	26. Log Ather Index	011	46. Wrist Diam	-039	66. CHD	-052	86. QRS Duration	009
7. Dias BP Sup Cas	069	27. Height Standing	046	47. Ankle Diam	-016	67. Alcohol Amt	999	87. QRS Front Vect	037
8. Syst BP Sit Cas	116	28. Height Sitting	023	48. Ponderal Index	077	68. Social Status	-081	88. T Front Vect	018
9. Dias BP Sit Cas	050	29. Weight	-030	49. Relative Weight	-066	69. Military Status	053	89. QRS T Angle FP	075
10. Pulse press Sup	120	30. Skinfold Arm	-082	50. Body Fat	-083	70. Cig Amt	271	90. Sigma QRS	008
11. Pulse press Sit	111	31. Skinfold Back	-054	51. Lean Body Mass	-012	71. Cig Years	233	91. Sigma T	-048
12. Arcus senilis	-066	32. Skinfold Chest	-074	52. Endomorphy	-026	72. Flying Years	076	92. Max QRS Volt FP	-012
13. Fundus	146	33. Skinfold Abdom	-081	53. Mesomorphy	-035	73. G Scale G-Z	040	93. Max QRS Defl FP	-022
14. Hematocrit	017	34. Chest Circ Mid	-024	54. Ectomorphy	054	74. R Scale G-Z	-192	94. Amp T (I)	-045
15. WBC	041	35. Chest Circ Insp	-023	55. Dynamometer	-013	75. A Scale G-Z	-009	95. Ratio T (I)/R(I)	000
16. PBI	-174	36. Chest Circ Exp	-017	56. Trans Diam Ht	009	76. S Scale G-Z	047	96. Amp SI+SII+SIII	-027
17. Glucose Fasting	069	37. Chest Expansion	-018	57. Dev Pred Tr D	046	77. E Scale G-Z	-099	97. Amp SVI+RV5 or V6	031
18. Glucose 2 hr pp	071	38. Abdom Circ	008	58. Frontal Area Ht	004	78. O Scale G-Z	-067	98. Max Z Aft Ex	045
19. Cholesterol	066	39. Biceps Resting	-066	59. Dev. Pred Fr D	008	79. F Scale G-Z	-137	99. Max J-ST Aft Ex	033
20. Cal Cholesterol	028	40. Biceps Contract	-070	60. Cardiothor Indx	012	80. T Scale G-Z	-009	100. Max ST Aft Ex	025

VARIABLE 68: SOCIAL STATUS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
29.80	6.66	1.13	3.21	8. to 64.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
008	009	001	.002	0.001	
010	011	001	.002	0.003	
012	013	003	.005	0.007	X
014	015	000	.000	0.007	
016	017	002	.003	0.010	X
018	019	002	.003	0.013	X
020	021	024	.038	0.051	XXXXXXXXX
022	023	007	.011	0.062	XXX
024	025	132	.207	0.269	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
026	027	099	.155	0.424	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
028	029	071	.111	0.535	XXXXXXXXXXXXXXXXXXXXXXXXXXX
030	031	074	.116	0.651	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
032	033	089	.139	0.790	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
034	035	037	.058	0.848	XXXXXXXXXXXXXX
036	037	030	.047	0.895	XXXXXXXXXXX
038	039	012	.019	0.914	XXXXX
040	041	021	.033	0.947	XXXXXXXX
042	043	009	.014	0.961	XXX
044	045	006	.009	0.970	XX
046	047	002	.003	0.974	X
048	049	006	.009	0.983	XX
050	051	004	.006	0.989	XX
052	053	001	.002	0.991	
054	055	000	.000	0.991	
056	057	002	.003	0.994	X
058	059	002	.003	0.997	X
060	061	000	.000	0.997	
062	063	000	.000	0.997	
064	065	001	.002	0.998	

No. 68 Variable: SOCIAL STATUS

1. Age	-083	21. Cal Trigly	001	41. Calf Circ	017	61. EEG Interpret	-029	81. P Scale G-Z	-039
2. Syst BP Sup Bas	012	22. Uric Acid	-045	42. Biacromial Diam	066	62. Vital Capacity	-031	82. M Scale G-Z	-077
3. Dias BP Sup Bas	054	23. Lipoprot 0-12	041	43. Chest Breadth	038	63. Inspir Capacity	-062	83. Heart Rate	081
4. Syst BP Sit Bas	044	24. Log Lipo 12-20	-052	44. Chest A-P Diam	-035	64. Expir Reserve	050	84. HR Imm Aft Ex	087
5. Dias BP Sit Bas	075	25. Log Lipo 20-400	020	45. Biiliac Diam	-041	65. BCG	044	85. PR Interval	007
6. Syst BP Sup Cas	-013	26. Log Ather Index	020	46. Wrist Diam	046	66. CHD	-044	86. QRS Duration	-052
7. Dias BP Sup Cas	-005	27. Height Standing	-012	47. Ankle Diam	108	67. Alcohol Amt	-081	87. QRS Front Vect	-044
8. Syst BP Sit Cas	048	28. Height Sitting	059	48. Ponderal Index	-021	68. Social Status	999	88. T Front Vect	049
9. Dias BP Sit Cas	028	29. Weight	012	49. Relative Weight	021	69. Military Status	009	89. QRS T Angle FP	022
10. Pulse press Sup	-036	30. Skinfold Arm	-030	50. Body Fat	-021	70. Cig Amt	101	90. Sigma QRS	-031
11. Pulse press Sit	-013	31. Skinfold Back	-002	51. Lean Body Mass	036	71. Cig Years	077	91. Sigma T	020
12. Arcus senilis	007	32. Skinfold Chest	-049	52. Endomorphy	-036	72. Flying Years	-118	92. Max QRS Volt FP	003
13. Fundus	-009	33. Skinfold Abdom	-001	53. Mesomorphy	103	73. G Scale G-Z	-049	93. Max QRS Defl FP	016
14. Hematocrit	088	34. Chest Circ Mid	-001	54. Ectomorphy	-080	74. R Scale G-Z	-033	94. Amp T (I)	-032
15. WBC	008	35. Chest Circ Insp	003	55. Dynamometer	014	75. A Scale G-Z	-026	95. Ratio T (I)/R(I)	022
16. PBI	032	36. Chest Circ Exp	007	56. Trans Diam Ht	002	76. S Scale G-Z	-024	96. Amp SI+SII+SIII	075
17. Glucose Fasting	-008	37. Chest Expansion	-011	57. Dev Pred TrD	-006	77. E Scale G-Z	-065	97. Amp SVI+RV5 or V6	-078
18. Glucose 2 hr pp	-005	38. Abdom Circ	007	58. Frontal Area Ht	018	78. O Scale G-Z	-109	98. Max Z Aft Ex	-036
19. Cholesterol	006	39. Biceps Resting	024	59. Dev. Pred Fr D	000	79. F Scale G-Z	-062	99. Max J-ST Aft Ex	-038
20. Cal Cholesterol	023	40. Biceps Contract	029	60. Cardiothor Indx	-005	80. T Scale G-Z	-004	100. Max ST Aft Ex	-044

VARIABLE 69: MILITARY STATUS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
0.48	0.50	0.06	-2.00	0. to 1.

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
000  000  334 .515 0.514  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
001  001  315 .485 0.999  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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No. 69 Variable: MILITARY STATUS

1.	Age	101	21.	Cal Trigly	-069	41.	Calf Circ	-028	61.	EEG Interpret	026
2.	Syst BP Sup Bas	-119	22.	Uric Acid	007	42.	Biacromial Diam	-084	62.	Vital Capacity	-015
3.	Dias BP Sup Bas	-057	23.	Lipoprot 0-12	010	43.	Chest Breadth	-007	63.	Inspir Capacity	-008
4.	Syst BP Sit Bas	-113	24.	Log Lipo 12-20	-075	44.	Chest A-P Diam	-060	64.	Expir Reserve	002
5.	Dias BP Sit Bas	-080	25.	Log Lipo 20-400	-085	45.	Biiliac Diam	003	65.	BCG	-063
6.	Syst BP Sup Cas	-090	26.	Log Ather Index	-062	46.	Wrist Diam	002	66.	CHD	019
7.	Dias BP Sup Cas	-061	27.	Height Standing	-018	47.	Ankle Diam	-001	67.	Alcohol Amt	053
8.	Syst BP Sit Cas	-116	28.	Height Sitting	014	48.	Ponderal Index	056	68.	Social Status	009
9.	Dias BP Sit Cas	-084	29.	Weight	-064	49.	Relative Weight	-066	69.	Military Status	999
10.	Pulse press Sup	-124	30.	Skinfold Arm	-076	50.	Body Fat	-094	70.	Cig Amt	055
11.	Pulse press Sit	-080	31.	Skinfold Back	-103	51.	Lean Body Mass	-045	71.	Cig Years	-032
12.	Arcus senilis	-120	32.	Skinfold Chest	-086	52.	Endomorphy	-055	72.	Flying Years	502
13.	Fundus	021	33.	Skinfold Abdom	-165	53.	Mesomorphy	-024	73.	G Scale G-Z	-026
14.	Hematocrit	-038	34.	Chest Circ Mid	-067	54.	Ectomorphy	017	74.	R Scale G-Z	050
15.	WBC	030	35.	Chest Circ Insp	-059	55.	Dynamometer	-013	75.	A Scale G-Z	-019
16.	PBI	-100	36.	Chest Circ Exp	-072	56.	Trans Diam Ht	-004	76.	S Scale G-Z	-040
17.	Glucose Fasting	-035	37.	Chest Expansion	044	57.	Dev Pred Tr D	031	77.	E Scale G-Z	016
18.	Glucose 2 hr pp	-022	38.	Abdom Circ	-065	58.	Frontal Area Ht	036	78.	O Scale G-Z	013
19.	Cholesterol	079	39.	Biceps Resting	-060	59.	Dev. Pred Fr D	023	79.	F Scale G-Z	012
20.	Cal Cholesterol	-039	40.	Biceps Contract	-056	60.	Cardiothor Indx	002	80.	T Scale G-Z	021

81.	P Scale G-Z	052	101.	Max QRS Vect	027	121.	Max Z Aft Ex	-004	141.	Max ST Aft Ex	005
82.	M Scale G-Z	-017	102.	Max QRS Defl	025	122.	Max J-ST Aft Ex	-003			
83.	Heart Rate	018	103.	Amp T (I)	023						
84.	HR Imm Aft Ex	-043	104.	Ratio T (I)/R(I)	061						
85.	PR Interval	-030	105.	Amp SI+SII+SIII	005						
86.	QRS Duration	-002	106.	Amp SVI+RV5 or V6	-056						
87.	QRS Front Vect	032	107.	Max Z Aft Ex	-004						
88.	T Front Vect	-067	108.	Max J-ST Aft Ex	-003						
89.	QRS T Angle FP	-101	109.	Max ST Aft Ex	005						
90.	Sigma QRS	013									
91.	Sigma T	017									
92.	Max QRS Volt FP	027									
93.	Max QRS Defl FP	025									
94.	Amp T (I)	023									
95.	Ratio T (I)/R(I)	061									
96.	Amp SI+SII+SIII	005									
97.	Amp SVI+RV5 or V6	-056									
98.	Max Z Aft Ex	-004									
99.	Max J-ST Aft Ex	-003									
100.	Max ST Aft Ex	005									

VARIABLE 70: CIG AMT

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
2.54	1.34	0.35	-1.07	1. to 5.

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
001  001  204 .315 0.315  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
002  002  120 .185 0.500  XXXXXXXXXXXXXXXXXXXXXXXXXXXX
003  003  158 .244 0.744  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
004  004  098 .151 0.896  XXXXXXXXXXXXXXXXXXXXXXXX
005  005  067 .104 0.999  XXXXXXXXXXXXXXXX
```

No. 70 Variable: CIG AMT

1. Age	023	21. Cal Trigly	038	41. Calf Circ	-038	61. EEG Interpret	-106	81. P Scale G-Z	-056
2. Syst BP Sup Bas	039	22. Uric Acid	-024	42. Biacromial Diam	040	62. Vital Capacity	-191	82. M Scale G-Z	041
3. Dias BP Sup Bas	-003	23. Lipoprot 0-12	138	43. Chest Breadth	011	63. Inspir Capacity	-211	83. Heart Rate	226
4. Syst BP Sit Bas	031	24. Log Lipo 12-20	047	44. Chest A-P Diam	-001	64. Expir Reserve	-005	84. HR Imm Aft Ex	154
5. Dias BP Sit Bas	-055	25. Log Lipo 20-400	035	45. Biiliac Diam	050	65. BCG	051	85. PR Interval	-075
6. Syst BP Sup Cas	060	26. Log Ather Index	068	46. Wrist Diam	078	66. CHD	064	86. QRS Duration	-044
7. Dias BP Sup Cas	-041	27. Height Standing	065	47. Ankle Diam	082	67. Alcohol Amt	271	87. QRS Front Vect	041
8. Syst BP Sit Cas	055	28. Height Sitting	026	48. Ponderal Index	088	68. Social Status	101	88. T Front Vect	090
9. Dias BP Sit Cas	-044	29. Weight	-015	49. Relative Weight	-062	69. Military Status	055	89. QRS T Angle FP	094
10. Pulse press Sup	063	30. Skinfold Arm	-082	50. Body Fat	-074	70. Cig Amt	999	90. Sigma QRS	-104
11. Pulse press Sit	112	31. Skinfold Back	-048	51. Lean Body Mass	053	71. Cig Years	680	91. Sigma T	-119
12. Arcus senilis	-097	32. Skinfold Chest	-064	52. Endomorphy	-026	72. Flying Years	-083	92. Max QRS Volt FP	-138
13. Fundus	101	33. Skinfold Abdom	-078	53. Mesomorphy	-025	73. G Scale G-Z	-016	93. Max QRS Defl FP	-130
14. Hematocrit	057	34. Chest Circ Mid	-034	54. Ectomorphy	083	74. R Scale G-Z	-193	94. Amp T (I)	-171
15. WBC	290	35. Chest Circ Insp	-027	55. Dynamometer	-037	75. A Scale G-Z	-012	95. Ratio T (I)/R(I)	-006
16. PBI	-042	36. Chest Circ Exp	-034	56. Trans Diam Ht	091	76. S Scale G-Z	031	96. Amp SI+SII+SIII	-026
17. Glucose Fasting	036	37. Chest Expansion	024	57. Dev Pred Tr D	129	77. E Scale G-Z	-113	97. Amp SVI+RV5 or V6	-022
18. Glucose 2 hr pp	039	38. Abdom Circ	058	58. Frontal Area Ht	127	78. O Scale G-Z	-025	98. Max Z Aft Ex	122
19. Cholesterol	107	39. Biceps Resting	-111	59. Dev. Pred Fr D	099	79. F Scale G-Z	-101	99. Max J-ST Aft Ex	064
20. Cal Cholesterol	125	40. Biceps Contract	-102	60. Cardiothor Indx	068	80. T Scale G-Z	-027	100. Max ST Aft Ex	108

VARIABLE 71: CIG YEARS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
2.85	1.53	0.10	-1.46	1. to 5.

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
001  001  205 .317 0.316  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
002  002  072 .111 0.428  XXXXXXXXXXXXXXXXXX
003  003  129 .199 0.627  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
004  004  100 .155 0.781  XXXXXXXXXXXXXXXXXXXXXXXX
005  005  141 .218 0.999  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
```

No. 71 Variable: CIG YEARS

1. Age	066	21. Cal Trigly	021	41. Calf Circ	-041	61. EEG Interpret	-134	81. P Scale G-Z	-120
2. Syst BP Sup Bas	037	22. Uric Acid	-021	42. Biacromial Diam	051	62. Vital Capacity	-162	82. M Scale G-Z	006
3. Dias BP Sup Bas	028	23. Lipoprot 0-12	108	43. Chest Breadth	025	63. Inspir Capacity	-148	83. Heart Rate	213
4. Syst BP Sit Bas	046	24. Log Lipo 12-20	051	44. Chest A-P Diam	007	64. Expir Reserve	-027	84. HR Imm Aft Ex	204
5. Dias BP Sit Bas	013	25. Log Lipo 20-400	-005	45. Biiliac Diam	041	65. BCG	083	85. PR Interval	-031
6. Syst BP Sup Cas	050	26. Log Ather Index	047	46. Wrist Diam	038	66. CHD	054	86. QRS Duration	-031
7. Dias BP Sup Cas	022	27. Height Standing	066	47. Ankle Diam	033	67. Alcohol Amt	233	87. QRS Front Vect	045
8. Syst BP Sit Cas	077	28. Height Sitting	041	48. Ponderal Index	062	68. Social Status	077	88. T Front Vect	102
9. Dias BP Sit Cas	055	29. Weight	012	49. Relative Weight	-030	69. Military Status	-032	89. QRS T Angle FP	062
10. Pulse press Sup	028	30. Skinfold Arm	-030	50. Body Fat	-025	70. Cig Amt	680	90. Sigma QRS	-107
11. Pulse press Sit	052	31. Skinfold Back	-008	51. Lean Body Mass	047	71. Cig Years	999	91. Sigma T	-138
12. Arcus senilis	-143	32. Skinfold Chest	-021	52. Endomorphy	-032	72. Flying Years	-085	92. Max QRS Volt FP	-114
13. Fundus	119	33. Skinfold Abdom	-026	53. Mesomorphy	004	73. G Scale G-Z	-029	93. Max QRS Defl FP	-109
14. Hematocrit	109	34. Chest Circ Mid	-001	54. Ectomorphy	079	74. R Scale G-Z	-183	94. Amp T (I)	-157
15. WBC	288	35. Chest Circ Insp	001	55. Dynamometer	-025	75. A Scale G-Z	003	95. Ratio T (I)/R(I)	-026
16. PBI	-059	36. Chest Circ Exp	006	56. Trans Diam Ht	-002	76. S Scale G-Z	059	96. Amp SI+SII+SIII	-040
17. Glucose Fasting	060	37. Chest Expansion	-017	57. Dev Pred Tr D	004	77. E Scale G-Z	-115	97. Amp SVI+RV5 or V6	-015
18. Glucose 2 hr pp	-017	38. Abdom Circ	058	58. Frontal Area Ht	055	78. O Scale G-Z	-079	98. Max Z Aft Ex	051
19. Cholesterol	095	39. Biceps Resting	-074	59. Dev. Pred Fr D	047	79. F Scale G-Z	-149	99. Max J-ST Aft Ex	024
20. Cal Cholesterol	093	40. Biceps Contract	-075	60. Cardiothor Indx	-041	80. T Scale G-Z	008	100. Max ST Aft Ex	034

VARIABLE 72: FLYING YEARS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
14.05	8.90	-0.13	-1.52	0. to 34.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
000	000	039	.060	0.060	XXXXXXXXXXXXXXXXXXXXXXXX
001	001	028	.043	0.103	XXXXXXXXXXXXXXXXX
002	002	007	.011	0.113	XXXX
003	003	003	.005	0.118	XX
004	004	019	.029	0.147	XXXXXXXXXXX
005	005	072	.111	0.258	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
006	006	056	.086	0.344	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
007	007	013	.020	0.364	XXXXXXXX
008	008	011	.017	0.381	XXXXXXX
009	009	010	.015	0.397	XXXXXX
010	010	022	.034	0.430	XXXXXXXXXXXXX
011	011	010	.015	0.446	XXXXXX
012	012	010	.015	0.461	XXXXXX
013	013	005	.008	0.469	XXX
014	014	005	.008	0.477	XXX
015	015	017	.026	0.503	XXXXXXXXXX
016	016	011	.017	0.520	XXXXXXX
017	017	014	.022	0.541	XXXXXXXX
018	018	005	.008	0.549	XXX
019	019	005	.008	0.556	XXX
020	020	038	.059	0.615	XXXXXXXXXXXXXXXXXXXXXX
021	021	033	.051	0.666	XXXXXXXXXXXXXXXXXXX
022	022	048	.074	0.740	XXXXXXXXXXXXXXXXXXXXXXXXXXX
023	023	079	.122	0.861	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
024	024	028	.043	0.904	XXXXXXXXXXXXXXXXX
025	025	032	.049	0.954	XXXXXXXXXXXXXXXXXX
026	026	012	.018	0.972	XXXXXXXX
027	027	010	.015	0.988	XXXXXX
028	028	003	.005	0.992	XX
029	029	002	.003	0.995	X
030	030	001	.002	0.997	X
031	031	000	.000	0.997	
032	032	000	.000	0.997	
033	033	000	.000	0.997	
034	034	001	.002	0.998	X

No. 72 Variable: FLYING YEARS

1.	Age	131	21.	Cal Trigly	-050	41.	Calf Circ	-012	61.	EEG Interpret	035
2.	Syst BP Sup Bas	-094	22.	Uric Acid	-035	42.	Biacromial Diam	-030	62.	Vital Capacity	086
3.	Dias BP Sup Bas	-116	23.	Lipoprot 0-12	-013	43.	Chest Breadth	-050	63.	Inspir Capacity	091
4.	Syst BP Sit Bas	-132	24.	Log Lipo 12-20	-042	44.	Chest A-P Diam	-059	64.	Expir Reserve	026
5.	Dias BP Sit Bas	-117	25.	Log Lipo 20-400	-065	45.	Biiliac Diam	-059	65.	BCG	-084
6.	Syst BP Sup Cas	-109	26.	Log Ather Index	-056	46.	Wrist Diam	000	66.	CHD	-060
7.	Dias BP Sup Cas	-057	27.	Height Standing	-014	47.	Ankle Diam	015	67.	Alcohol Amt	076
8.	Syst BP Sit Cas	-124	28.	Height Sitting	040	48.	Ponderal Index	067	68.	Social Status	-118
9.	Dias BP Sit Cas	-060	29.	Weight	-076	49.	Relative Weight	-075	69.	Military Status	502
10.	Pulse press Sup	-028	30.	Skinfold Arm	-103	50.	Body Fat	-106	70.	Cig Amt	-083
11.	Pulse press Sit	-072	31.	Skinfold Back	-093	51.	Lean Body Mass	-062	71.	Cig Years	-085
12.	Arcus senilis	-087	32.	Skinfold Chest	-090	52.	Endomorphy	-143	72.	Flying Years	999
13.	Fundus	004	33.	Skinfold Abdom	-118	53.	Mesomorphy	050	73.	G Scale G-Z	036
14.	Hematocrit	-073	34.	Chest Circ Mid	-076	54.	Ectomorphy	039	74.	R Scale G-Z	094
15.	WBC	-011	35.	Chest Circ Insp	-056	55.	Dynamometer	052	75.	A Scale G-Z	010
16.	PBI	-103	36.	Chest Circ Exp	-094	56.	Trans Diam Ht	-060	76.	S Scale G-Z	-048
17.	Glucose Fasting	-014	37.	Chest Expansion	120	57.	Dev Pred Tr D	-020	77.	E Scale G-Z	040
18.	Glucose 2 hr pp	-108	38.	Abdom Circ	-145	58.	Frontal Area Ht	-066	78.	O Scale G-Z	-010
19.	Cholesterol	010	39.	Biceps Resting	-050	59.	Dev. Pred Fr D	-094	79.	F Scale G-Z	-006
20.	Cal Cholesterol	-043	40.	Biceps Contract	-041	60.	Cardiothor Indx	-047	80.	T Scale G-Z	081

81.	P Scale G-Z	066	91.	Sigma T	016	101.	Max ST Aft Ex	-069	111.	Max Z Aft Ex	-082
82.	M Scale G-Z	-018	92.	Max QRS Volt FP	025	102.	Amp SI+SII+SIII	009	112.	Max J-ST Aft Ex	-046
83.	Heart Rate	-043	93.	Max QRS Defl FP	022	103.	Amp SVI+RV5 or V6	-001	113.	Max ST Aft Ex	-069
84.	HR Imm Aft Ex	-056	94.	Amp T (I)	031	104.	Max Z Aft Ex	-082			
85.	PR Interval	047	95.	Ratio T (I)/R(I)	052	105.	Max J-ST Aft Ex	-046			
86.	QRS Duration	061	96.	Amp SI+SII+SIII	009	106.	Max ST Aft Ex	-069			
87.	QRS Front Vect	007	97.	Amp SVI+RV5 or V6	-001	107.	Max Z Aft Ex	-082			
88.	T Front Vect	-024	98.	Max Z Aft Ex	-082	108.	Max J-ST Aft Ex	-046			
89.	QRS T Angle FP	-070	99.	Max J-ST Aft Ex	-046	109.	Max ST Aft Ex	-069			
90.	Sigma QRS	004	100.	Max ST Aft Ex	-069	110.	Max Z Aft Ex	-082			

VARIABLE 73: G SCALE G-Z

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
17.28	5.92	-0.10	-0.77	3. to 30.

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 SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
003  003  001 .002 0.001  X
004  004  002 .003 0.004  XX
005  005  008 .013 0.017  XXXXXXXXXX
006  006  014 .022 0.039  XXXXXXXXXXXXXXXX
007  007  007 .011 0.050  XXXXXXXX
008  008  018 .029 0.079  XXXXXXXXXXXXXXXXXXXX
009  009  022 .035 0.114  XXXXXXXXXXXXXXXXXXXXXXXX
010  010  022 .035 0.149  XXXXXXXXXXXXXXXXXXXXXXXX
011  011  019 .030 0.179  XXXXXXXXXXXXXXXXXXXXX
012  012  031 .049 0.229  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
013  013  034 .054 0.283  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
014  014  039 .062 0.345  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
015  015  033 .053 0.398  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
016  016  029 .046 0.444  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
017  017  030 .048 0.492  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
018  018  042 .067 0.558  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
019  019  031 .049 0.608  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
020  020  037 .059 0.667  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
021  021  038 .061 0.727  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
022  022  038 .061 0.788  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
023  023  028 .045 0.833  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
024  024  025 .040 0.872  XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
025  025  034 .054 0.927  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
026  026  012 .019 0.946  XXXXXXXXXXXXXX
027  027  013 .021 0.966  XXXXXXXXXXXXXXX
028  028  008 .013 0.979  XXXXXXXXXX
029  029  011 .018 0.997  XXXXXXXXXXXXX
030  030  001 .002 0.998  X
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No. 73 Variable: G-SCALE G-Z

1. Age	-064	21. Cal Trigly	107	41. Calf Circ	017	61. EEG Interpret	053	81. P Scale G-Z	-044
2. Syst BP Sup Bas	007	22. Uric Acid	019	42. Biacromial Diam	028	62. Vital Capacity	026	82. M Scale G-Z	-072
3. Dias BP Sup Bas	000	23. Lipoprot 0-12	035	43. Chest Breadth	-040	63. Inspir Capacity	084	83. Heart Rate	015
4. Syst BP Sit Bas	-019	24. Log Lipo 12-20	060	44. Chest A-P Diam	017	64. Expir Reserve	-045	84. HR Imm Aft Ex	-049
5. Dias BP Sit Bas	015	25. Log Lipo 20-400	061	45. Biiliac Diam	-003	65. BCG	-023	85. PR Interval	-023
6. Syst BP Sup Cas	032	26. Log Ather Index	092	46. Wrist Diam	040	66. CHD	062	86. QRS Duration	-058
7. Dias BP Sup Cas	-018	27. Height Standing	-002	47. Ankle Diam	043	67. Alcohol Amt	040	87. QRS Front Vect	-068
8. Syst BP Sit Cas	-028	28. Height Sitting	004	48. Ponderal Index	-014	68. Social Status	-049	88. T Front Vect	-101
9. Dias BP Sit Cas	-030	29. Weight	011	49. Relative Weight	012	69. Military Status	-026	89. QRS T Angle FP	-010
10. Pulse press Sup	010	30. Skinfold Arm	-135	50. Body Fat	-065	70. Cig Amt	-016	90. Sigma QRS	-004
11. Pulse press Sit	-058	31. Skinfold Back	-055	51. Lean Body Mass	000	71. Cig Years	-029	91. Sigma T	029
12. Arcus senilis	068	32. Skinfold Chest	-024	52. Endomorphy	-121	72. Flying Years	036	92. Max QRS Volt FP	005
13. Fundus	030	33. Skinfold Abdom	-035	53. Mesomorphy	149	73. G Scale G-Z	999	93. Max QRS Defl FP	011
14. Hematocrit	005	34. Chest Circ Mid	007	54. Ectomorphy	-018	74. R Scale G-Z	-248	94. Amp T (I)	103
15. WBC	-033	35. Chest Circ Insp	025	55. Dynamometer	046	75. A Scale G-Z	428	95. Ratio T (I)/R(I)	-027
16. PBI	-078	36. Chest Circ Exp	-003	56. Trans Diam Ht	003	76. S Scale G-Z	374	96. Amp SI+SII+SIII	024
17. Glucose Fasting	-003	37. Chest Expansion	085	57. Dev Pred Tr D	-001	77. E Scale G-Z	065	97. Amp SVI+RV5 or V6	029
18. Glucose 2 hr pp	016	38. Abdom Circ	-021	58. Frontal Area Ht	-008	78. O Scale G-Z	-029	98. Max Z Aft Ex	029
19. Cholesterol	078	39. Biceps Resting	050	59. Dev. Pred Fr D	015	79. F Scale G-Z	-235	99. Max J-ST Aft Ex	020
20. Cal Cholesterol	092	40. Biceps Contract	068	60. Cardiothor Indx	009	80. T Scale G-Z	041	100. Max ST Aft Ex	030

VARIABLE 74: R SCALE G-Z

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
18.89	4.17	-0.43	0.11	1. to 29.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
001	001	001	.002	0.001	X
002	002	000	.000	0.001	
003	003	000	.000	0.001	
004	004	000	.000	0.001	
005	005	001	.002	0.003	X
006	006	000	.000	0.003	
007	007	002	.003	0.006	XX
008	008	002	.003	0.009	XX
009	009	004	.006	0.015	XXX
010	010	004	.006	0.021	XXX
011	011	013	.021	0.042	XXXXXXXXXX
012	012	022	.035	0.077	XXXXXXXXXXXXXXXXX
013	013	028	.045	0.122	XXXXXXXXXXXXXXXXXXXXXX
014	014	021	.033	0.155	XXXXXXXXXXXXXXX
015	015	032	.051	0.206	XXXXXXXXXXXXXXXXXXXXXXXX
016	016	036	.057	0.263	XXXXXXXXXXXXXXXXXXXXXXXXXXX
017	017	052	.083	0.346	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
018	018	053	.085	0.431	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
019	019	055	.088	0.519	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
020	020	065	.104	0.622	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
021	021	058	.092	0.715	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
022	022	055	.088	0.802	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
023	023	039	.062	0.864	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
024	024	031	.049	0.914	XXXXXXXXXXXXXXXXXXXXXXXX
025	025	026	.041	0.955	XXXXXXXXXXXXXXXXXXXX
026	026	020	.032	0.987	XXXXXXXXXXXXXXX
027	027	006	.010	0.996	XXXXX
028	028	000	.000	0.996	
029	029	001	.002	0.998	X
030	030	000	.000	0.998	

No. 74 Variable: R SCALE G-Z

1. Age	016	21. Cal Trigly	-157	41. Calf Circ	-022	61. EEG Interpret	049	81. P Scale G-Z	159
2. Syst BP Sup Bas	-081	22. Uric Acid	-116	42. Biacromial Diam	-031	62. Vital Capacity	100	82. M Scale G-Z	047
3. Dias BP Sup Bas	-088	23. Lipoprot 0-12	-066	43. Chest Breadth	-059	63. Inspir Capacity	010	83. Heart Rate	-144
4. Syst BP Sit Bas	-072	24. Log Lipo 12-20	-039	44. Chest A-P Diam	-092	64. Expir Reserve	109	84. HR Imm Aft Ex	-074
5. Dias BP Sit Bas	-086	25. Log Lipo 20-400	-121	45. Biiliac Diam	036	65. BCG	-055	85. PR Interval	-003
6. Syst BP Sup Cas	-082	26. Log Ather Index	-148	46. Wrist Diam	-014	66. CHD	-009	86. QRS Duration	035
7. Dias BP Sup Cas	-064	27. Height Standing	-032	47. Ankle Diam	029	67. Alcohol Amt	-192	87. QRS Front Vect	025
8. Syst BP Sit Cas	-087	28. Height Sitting	-042	48. Ponderal Index	055	68. Social Status	-033	88. T Front Vect	053
9. Dias BP Sit Cas	-059	29. Weight	-089	49. Relative Weight	-080	69. Military Status	050	89. QRS T Angle FP	-014
10. Pulse press Sup	-036	30. Skinfold Arm	-019	50. Body Fat	-065	70. Cig Amt	-193	90. Sigma QRS	006
11. Pulse press Sit	-030	31. Skinfold Back	-075	51. Lean Body Mass	-027	71. Cig Years	-183	91. Sigma T	001
12. Arcus senilis	-024	32. Skinfold Chest	-060	52. Endomorphy	-013	72. Flying Years	094	92. Max QRS Volt FP	010
13. Fundus	-031	33. Skinfold Abdom	-054	53. Mesomorphy	-097	73. G Scale G-Z	-248	93. Max QRS Defl FP	004
14. Hematocrit	-020	34. Chest Circ Mid	-084	54. Ectomorphy	051	74. R Scale G-Z	999	94. Amp T (I)	-062
15. WBC	-059	35. Chest Circ Insp	-086	55. Dynamometer	003	75. A Scale G-Z	-179	95. Ratio T (I)/R(I)	-007
16. PBI	061	36. Chest Circ Exp	-096	56. Trans Diam Ht	-077	76. S Scale G-Z	-295	96. Amp SI+SII+SIII	039
17. Glucose Fasting	008	37. Chest Expansion	037	57. Dev Pred Tr D	-044	77. E Scale G-Z	039	97. Amp SVI+RV5 or V6	-028
18. Glucose 2 hr pp	-076	38. Abdom Circ	-101	58. Frontal Area Ht	-034	78. O Scale G-Z	099	98. Max Z Aft Ex	-066
19. Cholesterol	-106	39. Biceps Resting	-083	59. Dev. Pred Fr D	-036	79. F Scale G-Z	229	99. Max J-ST Aft Ex	-029
20. Cal Cholesterol	-141	40. Biceps Contract	-096	60. Cardiothor Indx	-066	80. T Scale; G-Z	313	100. Max ST Aft Ex	-064

VARIABLE 75: A SCALE G-Z

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
17.77	5.26	-0.23	-0.44	3. to 30.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
003	003	001	.002	0.001	X
004	004	002	.003	0.004	XX
005	005	004	.006	0.010	XXXX
006	006	004	.006	0.017	XXXX
007	007	011	.018	0.034	XXXXXXXXXXX
008	008	009	.014	0.049	XXXXXXXXX
009	009	015	.024	0.072	XXXXXXXXXXXXX
010	010	014	.022	0.095	XXXXXXXXXXXX
011	011	022	.035	0.130	XXXXXXXXXXXXXXXXXXXX
012	012	021	.033	0.163	XXXXXXXXXXXXXXXXXXX
013	013	029	.046	0.209	XXXXXXXXXXXXXXXXXXXXXXXXXX
014	014	030	.048	0.257	XXXXXXXXXXXXXXXXXXXXXXXXXXX
015	015	042	.067	0.324	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
016	016	052	.083	0.407	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
017	017	038	.061	0.468	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
018	018	045	.072	0.539	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
019	019	044	.070	0.609	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
020	020	036	.057	0.667	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
021	021	039	.062	0.729	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
022	022	038	.061	0.789	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
023	023	037	.059	0.848	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
024	024	032	.051	0.899	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
025	025	027	.043	0.942	XXXXXXXXXXXXXXXXXXXXXXXXXX
026	026	013	.021	0.963	XXXXXXXXXXXX
027	027	013	.021	0.984	XXXXXXXXXXXX
028	028	002	.003	0.987	XX
029	029	006	.010	0.996	XXXXXX
030	030	001	.002	0.998	X

No. 75 Variable: A SCALE G-Z

1. Age	-011	21. Cal Trigly	122	41. Calf Circ	081	61. EEG Interpret	067	81. P Scale G-Z	043
2. Syst BP Sup Bas	012	22. Uric Acid	026	42. Biacromial Diam	072	62. Vital Capacity	-002	82. M Scale G-Z	028
3. Dias BP Sup Bas	049	23. Lipoprot 0-12	022	43. Chest Breadth	035	63. Inspir Capacity	038	83. Heart Rate	033
4. Syst BP Sit Bas	007	24. Log Lipo 12-20	047	44. Chest A-P Diam	156	64. Expir Reserve	-024	84. HR Imm Aft Ex	-009
5. Dias BP Sit Bas	056	25. Log Lipo 20-400	071	45. Biiliac Diam	106	65. BCG	022	85. PR Interval	018
6. Syst BP Sup Cas	050	26. Log Ather Index	100	46. Wrist Diam	069	66. CHD	004	86. QRS Duration	026
7. Dias BP Sup Cas	020	27. Height Standing	097	47. Ankle Diam	016	67. Alcohol Amt	-009	87. QRS Front Vect	-055
8. Syst BP Sit Cas	032	28. Height Sitting	112	48. Ponderal Index	-037	68. Social Status	-026	88. T Front Vect	-108
9. Dias BP Sit Cas	042	29. Weight	119	49. Relative Weight	090	69. Military Status	-019	89. QRS T Angle FP	-007
10. Pulse press Sup	-030	30. Skinfold Arm	058	50. Body Fat	081	70. Cig Amt	-012	90. Sigma QRS	024
11. Pulse press Sit	-052	31. Skinfold Back	059	51. Lean Body Mass	106	71. Cig Years	003	91. Sigma T	-013
12. Arcus senilis	002	32. Skinfold Chest	075	52. Endomorphy	052	72. Flying Years	010	92. Max QRS Volt FP	027
13. Fundus	053	33. Skinfold Abdom	057	53. Mesomorphy	027	73. G Scale G-Z	428	93. Max QRS Defl FP	028
14. Hematocrit	-017	34. Chest Circ Mid	084	54. Ectomorphy	-017	74. R Scale G-Z	-179	94. Amp T (I)	057
15. WBC	013	35. Chest Circ Insp	101	55. Dynamometer	016	75. A Scale G-Z	999	95. Ratio T (I)/R(I)	-034
16. PBI	012	36. Chest Circ Exp	081	56. Trans Diam Ht	074	76. S Scale G-Z	627	96. Amp SI+SII+SIII	037
17. Glucose Fasting	012	37. Chest Expansion	055	57. Dev Pred Tr D	022	77. E Scale G-Z	279	97. Amp SVI+RV5 or V6	074
18. Glucose 2 hr pp	066	38. Abdom Circ	097	58. Frontal Area Ht	079	78. O Scale G-Z	162	98. Max Z Aft Ex	-010
19. Cholesterol	086	39. Biceps Resting	098	59. Dev. Pred Fr D	043	79. F Scale G-Z	-217	99. Max J-ST Aft Ex	-032
20. Cal Cholesterol	092	40. Biceps Contract	090	60. Cardiothor Indx	072	80. T Scale G-Z	041	100. Max ST Aft Ex	-021

VARIABLE 76: S SCALE G-Z

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
19.52	5.57	-0.42	-0.36	2. to 30.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
002	002	001	.002	0.001	X
003	003	000	.000	0.001	
004	004	002	.003	0.004	XX
005	005	003	.005	0.009	XXX
006	006	001	.002	0.010	X
007	007	010	.016	0.026	XXXXXXXXXX
008	008	006	.010	0.036	XXXXXX
009	009	012	.019	0.055	XXXXXXXXXXXX
010	010	006	.010	0.064	XXXXXX
011	011	013	.021	0.085	XXXXXXXXXXXXX
012	012	022	.035	0.120	XXXXXXXXXXXXXXXXXXXXXX
013	013	024	.038	0.158	XXXXXXXXXXXXXXXXXXXXXXXX
014	014	026	.041	0.200	XXXXXXXXXXXXXXXXXXXXXXXXXX
015	015	024	.038	0.238	XXXXXXXXXXXXXXXXXXXXXXXX
016	016	025	.040	0.278	XXXXXXXXXXXXXXXXXXXXXXXXX
017	017	044	.070	0.348	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
018	018	029	.046	0.394	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
019	019	041	.065	0.459	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
020	020	037	.059	0.518	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
021	021	048	.077	0.595	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
022	022	046	.073	0.668	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
023	023	037	.059	0.727	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
024	024	044	.070	0.797	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
025	025	034	.054	0.851	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
026	026	033	.053	0.904	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
027	027	021	.033	0.937	XXXXXXXXXXXXXXXXXXXXX
028	028	020	.032	0.969	XXXXXXXXXXXXXXXXXXXXX
029	029	013	.021	0.990	XXXXXXXXXXXXXX
030	030	005	.008	0.998	XXXXX

No. 76 Variable: S SCALE G-Z

1. Age	024	21. Cal Trigly	116	41. Calf Circ	019	61. EEG Interpret	045	81. P Scale G-Z	049
2. Syst BP Sup Bas	102	22. Uric Acid	023	42. Biacromial Diam	048	62. Vital Capacity	-086	82. M Scale G-Z	-006
3. Dias BP Sup Bas	104	23. Lipoprot 0-12	054	43. Chest Breadth	028	63. Inspir Capacity	-009	83. Heart Rate	091
4. Syst BP Sit Bas	102	24. Log Lipo 12-20	045	44. Chest A-P Diam	089	64. Expir Reserve	-089	84. HR Imm Aft Ex	042
5. Dias BP Sit Bas	126	25. Log Lipo 20-400	102	45. Biiliac Diam	044	65. BCG	021	85. PR Interval	-009
6. Syst BP Sup Cas	116	26. Log Ather Index	124	46. Wrist Diam	-038	66. CHD	052	86. QRS Duration	-050
7. Dias BP Sup Cas	060	27. Height Standing	005	47. Ankle Diam	023	67. Alcohol Amt	047	87. QRS Front Vect	-048
8. Syst BP Sit Cas	110	28. Height Sitting	042	48. Ponderal Index	-049	68. Social Status	-024	88. T Front Vect	-054
9. Dias BP Sit Cas	076	29. Weight	053	49. Relative Weight	066	69. Military Status	-040	89. QRS T Angle FP	-006
10. Pulse press Sup	051	30. Skinfold Arm	075	50. Body Fat	086	70. Cig Amt	031	90. Sigma QRS	028
11. Pulse press Sit	016	31. Skinfold Back	078	51. Lean Body Mass	051	71. Cig Years	059	91. Sigma T	008
12. Arcus senilis	-004	32. Skinfold Chest	074	52. Endomorphy	038	72. Flying Years	-048	92. Max QRS Volt FP	017
13. Fundus	023	33. Skinfold Abdom	035	53. Mesomorphy	058	73. G Scale G-Z	374	93. Max QRS Defl FP	014
14. Hematocrit	-024	34. Chest Circ Mid	051	54. Ectomorphy	-058	74. R Scale G-Z	-295	94. Amp T (I)	043
15. WBC	-001	35. Chest Circ Insp	063	55. Dynamometer	-018	75. A Scale G-Z	627	95. Ratio T (I)/R(I)	-018
16. PBI	-070	36. Chest Circ Exp	047	56. Trans Diam Ht	051	76. S Scale G-Z	999	96. Amp SI+SII+SIII	038
17. Glucose Fasting	-001	37. Chest Expansion	045	57. Dev Pred Tr D	012	77. E Scale G-Z	294	97. Amp SVI+RV5 or V6	035
18. Glucose 2 hr pp	101	38. Abdom Circ	070	58. Frontal Area Ht	050	78. O Scale G-Z	194	98. Max Z Aft Ex	021
19. Cholesterol	071	39. Biceps Resting	063	59. Dev. Pred Fr D	034	79. F Scale G-Z	-073	99. Max J-ST Aft Ex	-014
20. Cal Cholesterol	109	40. Biceps Contract	059	60. Cardiothor Indx	047	80. T Scale G-Z	-088	100. Max ST Aft Ex	003

VARIABLE 77: E SCALE G-Z

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
20.72	5.65	-0.79	0.20	1. to 30.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
001	001	001	.002	0.001	X
002	002	001	.002	0.003	X
003	003	001	.002	0.004	X
004	004	001	.002	0.006	X
005	005	003	.005	0.010	XXX
006	006	003	.005	0.015	XXX
007	007	007	.011	0.026	XXXXXX
008	008	009	.014	0.040	XXXXXXXX
009	009	005	.008	0.048	XXXXX
010	010	006	.010	0.058	XXXXX
011	011	012	.019	0.077	XXXXXXXXXX
012	012	013	.021	0.098	XXXXXXXXXXX
013	013	012	.019	0.117	XXXXXXXXXX
014	014	010	.016	0.133	XXXXXXXX
015	015	025	.040	0.172	XXXXXXXXXXXXXXXXXXXXX
016	016	029	.046	0.219	XXXXXXXXXXXXXXXXXXXXXXXX
017	017	025	.040	0.258	XXXXXXXXXXXXXXXXXXXXX
018	018	040	.064	0.322	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
019	019	029	.046	0.368	XXXXXXXXXXXXXXXXXXXXXXXX
020	020	022	.035	0.403	XXXXXXXXXXXXXXXXXX
021	021	037	.059	0.462	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
022	022	053	.085	0.547	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
023	023	046	.073	0.620	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
024	024	052	.083	0.703	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
025	025	055	.088	0.791	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
026	026	045	.072	0.862	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
027	027	037	.059	0.921	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
028	028	026	.041	0.963	XXXXXXXXXXXXXXXXXXXXXXX
029	029	015	.024	0.987	XXXXXXXXXXXXXX
030	030	007	.011	0.998	XXXXXX

No. 77 Variable: E SCALE G-Z

1. Age	049	21. Cal Trigly	-010	41. Calf Circ	068	61. EEG Interpret	010	81. P Scale G-Z	335
2. Syst BP Sup Bas	007	22. Uric Acid	-004	42. Biacromial Diam	011	62. Vital Capacity	012	82. M Scale G-Z	346
3. Dias BP Sup Bas	005	23. Lipoprot 0-12	-008	43. Chest Breadth	-031	63. Inspir Capacity	-008	83. Heart Rate	013
4. Syst BP Sit Bas	004	24. Log Lipo 12-20	092	44. Chest A-P Diam	034	64. Expir Reserve	013	84. HR Imm Aft Ex	005
5. Dias BP Sit Bas	-026	25. Log Lipo 20-400	054	45. Biiliac Diam	048	65. BCG	-018	85. PR Interval	050
6. Syst BP Sup Cas	011	26. Log Ather Index	025	46. Wrist Diam	027	66. CHD	-025	86. QRS Duration	006
7. Dias BP Sup Cas	-019	27. Height Standing	045	47. Ankle Diam	034	67. Alcohol Amt	-099	87. QRS Front Vect	046
8. Syst BP Sit Cas	014	28. Height Sitting	003	48. Ponderal Index	-003	68. Social Status	-065	88. T Front Vect	-012
9. Dias BP Sit Cas	-009	29. Weight	036	49. Relative Weight	021	69. Military Status	016	89. QRS T Angle FP	-047
10. Pulse press Sup	006	30. Skinfold Arm	101	50. Body Fat	084	70. Cig Amt	-113	90. Sigma QRS	025
11. Pulse press Sit	018	31. Skinfold Back	086	51. Lean Body Mass	052	71. Cig Years	-115	91. Sigma T	-005
12. Arcus senilis	018	32. Skinfold Chest	070	52. Endomorphy	024	72. Flying Years	040	92. Max QRS Volt FP	034
13. Fundus	-075	33. Skinfold Abdom	049	53. Mesomorphy	012	73. G Scale G-Z	065	93. Max QRS Defl FP	013
14. Hematocrit	026	34. Chest Circ Mid	018	54. Ectomorphy	007	74. R Scale G-Z	039	94. Amp T (I)	038
15. WBC	-069	35. Chest Circ Insp	025	55. Dynamometer	042	75. A Scale G-Z	279	95. Ratio T (I)/R(I)	038
16. PBI	-017	36. Chest Circ Exp	008	56. Trans Diam Ht	001	76. S Scale G-Z	294	96. Amp SI+SII+SIII	-021
17. Glucose Fasting	051	37. Chest Expansion	049	57. Dev Pred Tr D	-021	77. E Scale G-Z	999	97. Amp SVI+RV5 or V6	025
18. Glucose 2 hr pp	079	38. Abdom Circ	-020	58. Frontal Area Ht	025	78. O Scale G-Z	627	98. Max Z Aft Ex	022
19. Cholesterol	001	39. Biceps Resting	042	59. Dev. Pred Fr D	-006	79. F Scale G-Z	334	99. Max J-ST Aft Ex	034
20. Cal Cholesterol	-002	40. Biceps Contract	052	60. Cardiothor Indx	007	80. T Scale G-Z	-214	100. Max ST Aft Ex	011

VARIABLE 78: O SCALE G-Z

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
20.39	4.86	-0.66	0.34	3. to 30.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
003	003	001	.002	0.001	X
004	004	003	.005	0.006	XX
005	005	000	.000	0.006	
006	006	003	.005	0.010	XX
007	007	002	.003	0.014	XX
008	008	002	.003	0.017	XX
009	009	005	.008	0.025	XXXX
010	010	007	.011	0.036	XXXXX
011	011	007	.011	0.047	XXXXX
012	012	008	.013	0.059	XXXXXX
013	013	018	.029	0.088	XXXXXXXXXXXXXX
014	014	024	.038	0.126	XXXXXXXXXXXXXXXXXX
015	015	024	.038	0.165	XXXXXXXXXXXXXXXXXX
016	016	028	.045	0.209	XXXXXXXXXXXXXXXXXXXXXX
017	017	029	.046	0.255	XXXXXXXXXXXXXXXXXXXXXX
018	018	038	.061	0.316	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
019	019	031	.049	0.365	XXXXXXXXXXXXXXXXXXXXXXXX
020	020	050	.080	0.445	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
021	021	065	.104	0.549	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
022	022	045	.072	0.620	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
023	023	062	.099	0.719	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
024	024	047	.075	0.794	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
025	025	044	.070	0.864	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
026	026	028	.045	0.909	XXXXXXXXXXXXXXXXXXXXXX
027	027	028	.045	0.953	XXXXXXXXXXXXXXXXXXXXXX
028	028	018	.029	0.982	XXXXXXXXXXXXXX
029	029	009	.014	0.996	XXXXXXX
030	030	001	.002	0.998	X

No. 78 Variable: O SCALE G-Z

1. Age	034	21. Cal Trigly	-068	41. Calf Circ	-002	61. EEG Interpret	014	81. P Scale G-Z	489
2. Syst BP Sup Bas	015	22. Uric Acid	-045	42. Biacromial Diam	-019	62. Vital Capacity	004	82. M Scale G-Z	389
3. Dias BP Sup Bas	-017	23. Lipoprot 0-12	-020	43. Chest Breadth	-008	63. Inspir Capacity	-051	83. Heart Rate	-033
4. Syst BP Sit Bas	-007	24. Log Lipo 12-20	052	44. Chest A-P Diam	-028	64. Expir Reserve	031	84. HR Imm Aft Ex	007
5. Dias BP Sit Bas	-034	25. Log Lipo 20-400	002	45. Biiliac Diam	060	65. BCG	001	85. PR Interval	-035
6. Syst BP Sup Cas	-022	26. Log Ather Index	-032	46. Wrist Diam	-017	66. CHD	-003	86. QRS Duration	010
7. Dias BP Sup Cas	-039	27. Height Standing	010	47. Ankle Diam	022	67. Alcohol Amt	-067	87. QRS Front Vect	-005
8. Syst BP Sit Cas	-006	28. Height Sitting	-032	48. Ponderal Index	035	68. Social Status	-109	88. T Front Vect	-032
9. Dias BP Sit Cas	-031	29. Weight	-024	49. Relative Weight	-032	69. Military Status	013	89. QRS T Angle FP	-043
10. Pulse press Sup	040	30. Skinfold Arm	080	50. Body Fat	037	70. Cig Amt	-025	90. Sigma QRS	019
11. Pulse press Sit	020	31. Skinfold Back	035	51. Lean Body Mass	032	71. Cig Years	-079	91. Sigma T	-001
12. Arcus senilis	068	32. Skinfold Chest	026	52. Endomorphy	001	72. Flying Years	-010	92. Max QRS Volt FP	024
13. Fundus	-066	33. Skinfold Abdom	020	53. Mesomorphy	-036	73. G Scale G-Z	-029	93. Max QRS Defl FP	009
14. Hematocrit	008	34. Chest Circ Mid	-015	54. Ectomorphy	050	74. R Scale G-Z	099	94. Amp T (I)	027
15. WBC	006	35. Chest Circ Insp	-004	55. Dynamometer	-004	75. A Scale G-Z	162	95. Ratio T (I)/R(I)	039
16. PBI	-005	36. Chest Circ Exp	-025	56. Trans Diam Ht	022	76. S Scale G-Z	194	96. Amp SI+SII+SIII	-026
17. Glucose Fasting	040	37. Chest Expansion	066	57. Dev Pred TrD	041	77. E Scale G-Z	627	97. Amp SVI+RV5 or V6	053
18. Glucose 2 hr pp	035	38. Abdom Circ	-043	58. Frontal Area Ht	043	78. O Scale G-Z	999	98. Max Z Aft Ex	042
19. Cholesterol	-011	39. Biceps Resting	-020	59. Dev. Pred Fr D	013	79. F Scale G-Z	531	99. Max J-ST Aft Ex	043
20. Cal Cholesterol	-047	40. Biceps Contract	-025	60. Cardiothor Indx	024	80. T Scale G-Z	-233	100. Max ST Aft Ex	026

VARIABLE 79: F SCALE G-Z

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
16.39	5.33	-0.16	-0.48	1. to 29.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
001	001	001	.002	0.001	X
002	002	000	.000	0.001	
003	003	002	.003	0.004	XX
004	004	005	.008	0.012	XXXXX
005	005	004	.006	0.018	XXXX
006	006	011	.018	0.036	XXXXXXXXXXX
007	007	012	.019	0.055	XXXXXXXXXXXX
008	008	018	.029	0.084	XXXXXXXXXXXXXXXXXX
009	009	017	.027	0.111	XXXXXXXXXXXXXXXXX
010	010	020	.032	0.143	XXXXXXXXXXXXXXXXXXXX
011	011	035	.056	0.198	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
012	012	033	.053	0.251	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
013	013	023	.037	0.288	XXXXXXXXXXXXXXXXXXXXXXX
014	014	040	.064	0.351	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
015	015	040	.064	0.415	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
016	016	049	.078	0.493	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
017	017	043	.069	0.562	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
018	018	046	.073	0.635	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
019	019	033	.053	0.687	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
020	020	050	.080	0.767	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
021	021	030	.048	0.815	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
022	022	038	.061	0.876	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
023	023	021	.033	0.909	XXXXXXXXXXXXXXXXXXXXX
024	024	017	.027	0.936	XXXXXXXXXXXXXXXXX
025	025	016	.026	0.962	XXXXXXXXXXXXXXXX
026	026	010	.016	0.977	XXXXXXXXXX
027	027	009	.014	0.992	XXXXXXXXX
028	028	002	.003	0.995	XX
029	029	002	.003	0.998	XX

No. 79 Variable: F SCALE G-Z

1. Age	-007	21. Cal Trigly	-129	41. Calf Circ	-034	61. EEG Interpret	066	81. P Scale G-Z	468
2. Syst BP Sup Bas	-078	22. Uric Acid	-078	42. Biacromial Diam	-018	62. Vital Capacity	082	82. M Scale G-Z	330
3. Dias BP Sup Bas	-130	23. Lipoprot 0-12	-082	43. Chest Breadth	-035	63. Inspir Capacity	-028	83. Heart Rate	-085
4. Syst BP Sit Bas	-092	24. Log Lipo 12-20	011	44. Chest A-P Diam	-096	64. Expir Reserve	123	84. HR Imm Aft Ex	-081
5. Dias BP Sit Bas	-115	25. Log Lipo 20-400	-061	45. Biiliac Diam	-010	65. BCG	005	85. PR Interval	-039
6. Syst BP Sup Cas	-110	26. Log Ather Index	-117	46. Wrist Diam	-018	66. CHD	-051	86. QRS Duration	029
7. Dias BP Sup Cas	-148	27. Height Standing	-027	47. Ankle Diam	027	67. Alcohol Amt	-137	87. QRS Front Vect	062
8. Syst BP Sit Cas	-115	28. Height Sitting	-049	48. Ponderal Index	049	68. Social Status	-062	88. T Front Vect	038
9. Dias BP Sit Cas	-133	29. Weight	-072	49. Relative Weight	-069	69. Military Status	012	89. QRS T Angle FP	-030
10. Pulse press Sup	011	30. Skinfold Arm	016	50. Body Fat	-036	70. Cig Amt	-101	90. Sigma QRS	001
11. Pulse press Sit	-014	31. Skinfold Back	-010	51. Lean Body Mass	-022	71. Cig Years	-149	91. Sigma T	072
12. Arcus senilis	047	32. Skinfold Chest	-065	52. Endomorphy	-059	72. Flying Years	-006	92. Max QRS Volt FP	005
13. Fundus	-169	33. Skinfold Abdom	-067	53. Mesomorphy	-037	73. G Scale G-Z	-235	93. Max QRS Defl FP	-007
14. Hematocrit	036	34. Chest Circ Mid	-073	54. Ectomorphy	041	74. R Scale G-Z	229	94. Amp T (I)	042
15. WBC	-069	35. Chest Circ Insp	-069	55. Dynamometer	-059	75. A Scale G-Z	-217	95. Ratio T (I)/R(I)	110
16. PBI	-019	36. Chest Circ Exp	-084	56. Trans Diam Ht	-038	76. S Scale G-Z	-073	96. Amp SI+SII+SIII	-046
17. Glucose Fasting	035	37. Chest Expansion	052	57. Dev Pred TrD	-005	77. E Scale G-Z	334	97. Amp SVI+RV5 or V6	-001
18. Glucose 2 hr pp	010	38. Abdom Circ	-112	58. Frontal Area Ht	037	78. O Scale G-Z	531	98. Max Z Aft Ex	-030
19. Cholesterol	-109	39. Biceps Resting	-050	59. Dev. Pred Fr D	021	79. F Scale G-Z	999	99. Max J-ST Aft Ex	005
20. Cal Cholesterol	-131	40. Biceps Contract	-051	60. Cardiothor Indx	-025	80. T Scale G-Z	-193	100. Max ST Aft Ex	-035

VARIABLE 80: T SCALE G-Z

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
18.28	4.59	-0.29	-0.45	6. to 28.

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 SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
005  005  000 .000 0.000
006  006  001 .002 0.001  X
007  007  009 .014 0.015  XXXXXXXX
008  008  006 .010 0.025  XXXXX
009  009  007 .011 0.036  XXXXXX
010  010  014 .022 0.058  XXXXXXXXXXXX
011  011  014 .022 0.081  XXXXXXXXXXXX
012  012  025 .040 0.120  XXXXXXXXXXXXXXXXXXXXX
013  013  025 .040 0.160  XXXXXXXXXXXXXXXXXXXXX
014  014  024 .038 0.198  XXXXXXXXXXXXXXXXXXXX
015  015  050 .080 0.278  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
016  016  044 .070 0.348  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
017  017  035 .056 0.404  XXXXXXXXXXXXXXXXXXXXXXXXXXXX
018  018  058 .092 0.496  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
019  019  049 .078 0.574  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
020  020  048 .077 0.651  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
021  021  058 .092 0.743  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
022  022  038 .061 0.804  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
023  023  034 .054 0.858  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
024  024  036 .057 0.916  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
025  025  020 .032 0.947  XXXXXXXXXXXXXXXXXX
026  026  024 .038 0.986  XXXXXXXXXXXXXXXXXXXXXX
027  027  006 .010 0.995  XXXXX
028  028  002 .003 0.998  XX
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No. 80 Variable: T SCALE G-Z

1. Age	064	21. Cal Trigly	008	41. Calf Circ	036	61. EEG Interpret	034	81. P Scale G-Z	-101
2. Syst BP Sup Bas	-047	22. Uric Acid	-018	42. Biacromial Diam	110	62. Vital Capacity	031	82. M Scale G-Z	-126
3. Dias BP Sup Bas	016	23. Lipoprot 0-12	058	43. Chest Breadth	037	63. Inspir Capacity	015	83. Heart Rate	-082
4. Syst BP Sit Bas	-046	24. Log Lipo 12-20	-020	44. Chest A-P Diam	-012	64. Expir Reserve	013	84. HR Imm Aft Ex	-008
5. Dias BP Sit Bas	-023	25. Log Lipo 20-400	-028	45. Biiliac Diam	020	65. BCG	-021	85. PR Interval	-023
6. Syst BP Sup Cas	-035	26. Log Ather Index	009	46. Wrist Diam	080	66. CHD	022	86. QRS Duration	-077
7. Dias BP Sup Cas	007	27. Height Standing	049	47. Ankle Diam	064	67. Alcohol Amt	-009	87. QRS Front Vect	050
8. Syst BP Sit Cas	-037	28. Height Sitting	050	48. Ponderal Index	003	68. Social Status	-004	88. T Front Vect	003
9. Dias BP Sit Cas	013	29. Weight	037	49. Relative Weight	011	69. Military Status	021	89. QRS T Angle FP	-054
10. Pulse press Sup	-087	30. Skinfold Arm	-058	50. Body Fat	-045	70. Cig Amt	-027	90. Sigma QRS	-030
11. Pulse press Sit	-048	31. Skinfold Back	-054	51. Lean Body Mass	068	71. Cig Years	008	91. Sigma T	-012
12. Arcus senilis	-075	32. Skinfold Chest	-041	52. Endomorphy	-020	72. Flying Years	081	92. Max QRS Volt FP	-043
13. Fundus	039	33. Skinfold Abdom	-023	53. Mesomorphy	002	73. G Scale G-Z	041	93. Max QRS Defl FP	-049
14. Hematocrit	-005	34. Chest Circ Mid	016	54. Ectomorphy	019	74. R Scale G-Z	313	94. Amp T (I)	-014
15. WBC	-004	35. Chest Circ Insp	015	55. Dynamometer	077	75. A Scale G-Z	041	95. Ratio T (I)/R(I)	023
16. PBI	-031	36. Chest Circ Exp	-004	56. Trans Diam Ht	012	76. S Scale G-Z	-088	96. Amp SI+SII+SIII	-022
17. Glucose Fasting	040	37. Chest Expansion	058	57. Dev Pred Tr D	-006	77. E Scale G-Z	-214	97. Amp SVI+RV5 or V6	-004
18. Glucose 2 hr pp	-067	38. Abdom Circ	017	58. Frontal Area Ht	061	78. O Scale G-Z	-233	98. Max Z Aft Ex	-039
19. Cholesterol	025	39. Biceps Resting	001	59. Dev. Pred Fr D	033	79. F Scale G-Z	-193	99. Max J-ST Aft Ex	-025
20. Cal Cholesterol	045	40. Biceps Contract	009	60. Cardiothor Indx	-021	80. T Scale G-Z	999	100. Max ST Aft Ex	-041

VARIABLE 81: P SCALE G-Z

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
21.97	4.57	-0.57	0.06	6. to 30.

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 SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
005  005  000 .000 0.000
006  006  001 .002 0.001  X
007  007  001 .002 0.003  X
008  008  001 .002 0.004  X
009  009  002 .003 0.007  XX
010  010  002 .003 0.010  XX
011  011  007 .011 0.021  XXXXXX
012  012  011 .018 0.039  XXXXXXXXX
013  013  009 .014 0.053  XXXXXXX
014  014  011 .018 0.071  XXXXXXXXX
015  015  017 .027 0.098  XXXXXXXXXXXXXX
016  016  015 .024 0.122  XXXXXXXXXXXX
017  017  023 .037 0.158  XXXXXXXXXXXXXXXXXXX
018  018  034 .054 0.212  XXXXXXXXXXXXXXXXXXXXXXXXXXX
019  019  032 .051 0.263  XXXXXXXXXXXXXXXXXXXXXXXXXX
020  020  047 .075 0.338  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
021  021  046 .073 0.412  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
022  022  056 .089 0.501  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
023  023  059 .094 0.595  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
024  024  061 .097 0.692  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
025  025  047 .075 0.767  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
026  026  031 .049 0.816  XXXXXXXXXXXXXXXXXXXXXXXXXXX
027  027  048 .077 0.893  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
028  028  033 .053 0.946  XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
029  029  021 .033 0.979  XXXXXXXXXXXXXXXXXXXXX
030  030  012 .019 0.998  XXXXXXXXXXXX
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No. 81 Variable: P SCALE G-Z

1. Age	-033	21. Cal Trigly	004	41. Calf Circ	001	61. EEG Interpret	-014	81. P Scale G-Z	999
2. Syst BP Sup Bas	-033	22. Uric Acid	016	42. Biacromial Diam	019	62. Vital Capacity	067	82. M Scale G-Z	199
3. Dias BP Sup Bas	-039	23. Lipoprot 0-12	-039	43. Chest Breadth	009	63. Inspir Capacity	038	83. Heart Rate	006
4. Syst BP Sit Bas	-047	24. Log Lipo 12-20	027	44. Chest A-P Diam	-063	64. Expir Reserve	031	84. HR Imm Aft Ex	-013
5. Dias BP Sit Bas	-047	25. Log Lipo 20-400	032	45. Biiliac Diam	002	65. BCG	-030	85. PR Interval	-079
6. Syst BP Sup Cas	-025	26. Log Ather Index	015	46. Wrist Diam	-002	66. CHD	010	86. QRS Duration	044
7. Dias BP Sup Cas	-066	27. Height Standing	-085	47. Ankle Diam	006	67. Alcohol Amt	-108	87. QRS Front Vect	022
8. Syst BP Sit Cas	-077	28. Height Sitting	-077	48. Ponderal Index	-010	68. Social Status	-039	88. T Front Vect	003
9. Dias BP Sit Cas	-069	29. Weight	-065	49. Relative Weight	-021	69. Military Status	052	89. QRS T Angle FP	-010
10. Pulse press Sup	-011	30. Skinfold Arm	-002	50. Body Fat	-017	70. Cig Amt	-056	90. Sigma QRS	002
11. Pulse press Sit	-041	31. Skinfold Back	-009	51. Lean Body Mass	-014	71. Cig Years	-120	91. Sigma T	-013
12. Arcus senilis	063	32. Skinfold Chest	-028	52. Endomorphy	-018	72. Flying Years	066	92. Max QRS Volt FP	021
13. Fundus	-085	33. Skinfold Abdom	-032	53. Mesomorphy	-008	73. G Scale G-Z	-044	93. Max QRS Defl FP	-003
14. Hematocrit	010	34. Chest Circ Mid	-035	54. Ectomorphy	-017	74. R Scale G-Z	159	94. Amp T (I)	-035
15. WBC	-005	35. Chest Circ Insp	-034	55. Dynamometer	036	75. A Scale G-Z	043	95. Ratio T (I)/R(I)	058
16. PBI	021	36. Chest Circ Exp	-058	56. Trans Diam Ht	-037	76. S Scale G-Z	049	96. Amp SI+SII+SIII	-005
17. Glucose Fasting	040	37. Chest Expansion	077	57. Dev Pred Tr D	-024	77. E Scale G-Z	335	97. Amp SVI+RV5 or V6	031
18. Glucose 2 hr pp	108	38. Abdom Circ	-068	58. Frontal Area Ht	-063	78. O Scale G-Z	489	98. Max Z Aft Ex	020
19. Cholesterol	-031	39. Biceps Resting	-024	59. Dev. Pred Fr D	-039	79. F Scale G-Z	468	99. Max J-ST Aft Ex	045
20. Cal Cholesterol	-021	40. Biceps Contract	-019	60. Cardiothor Indx	-039	80. T Scale G-Z	-101	100. Max ST Aft Ex	017

VARIABLE 82: M SCALE G-Z

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
21.51	3.48	-0.84	1.56	5. to 30.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
005	005	001	.002	0.001	X
006	006	000	.000	0.001	
007	007	001	.002	0.003	X
008	008	002	.003	0.006	X
009	009	000	.000	0.006	
010	010	001	.002	0.007	X
011	011	001	.002	0.009	X
012	012	005	.008	0.017	XXX
013	013	004	.006	0.023	XXX
014	014	007	.011	0.034	XXXX
015	015	013	.021	0.055	XXXXXXXX
016	016	014	.022	0.077	XXXXXXXX
017	017	026	.041	0.118	XXXXXXXXXXXXXXX
018	018	029	.046	0.165	XXXXXXXXXXXXXXXX
019	019	045	.072	0.236	XXXXXXXXXXXXXXXXXXXXXXXXXX
020	020	075	.120	0.356	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
021	021	057	.091	0.447	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
022	022	079	.126	0.573	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
023	023	079	.126	0.699	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
024	024	066	.105	0.804	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
025	025	064	.102	0.906	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
026	026	029	.046	0.952	XXXXXXXXXXXXXXXXX
027	027	018	.029	0.981	XXXXXXXXXXX
028	028	009	.014	0.995	XXXXXX
029	029	001	.002	0.996	X
030	030	001	.002	0.998	X

No. 82 Variable: M SCALE G-Z

1. Age	017	21. Cal Trigly	-015	41. Calf Circ	-058	61. EEG Interpret	-003	81. P Scale G-Z	199
2. Syst BP Sup Bas	-004	22. Uric Acid	013	42. Biacromial Diam	-022	62. Vital Capacity	-050	82. M Scale G-Z	999
3. Dias BP Sup Bas	-038	23. Lipoprot 0-12	-038	43. Chest Breadth	045	63. Inspir Capacity	-058	83. Heart Rate	-046
4. Syst BP Sit Bas	-001	24. Log Lipo 12-20	075	44. Chest A-P Diam	-024	64. Expir Reserve	-001	84. HR Imm Aft Ex	-035
5. Dias BP Sit Bas	-023	25. Log Lipo 20-400	004	45. Biiliac Diam	021	65. BCG	011	85. PR Interval	054
6. Syst BP Sup Cas	-045	26. Log Ather Index	-008	46. Wrist Diam	003	66. CHD	-012	86. QRS Duration	-046
7. Dias BP Sup Cas	-064	27. Height Standing	-003	47. Ankle Diam	051	67. Alcohol Amt	-027	87. QRS Front Vect	-012
8. Syst BP Sit Cas	-016	28. Height Sitting	-079	48. Ponderal Index	003	68. Social Status	-077	88. T Front Vect	-079
9. Dias BP Sit Cas	-027	29. Weight	-011	49. Relative Weight	-004	69. Military Status	-017	89. QRS T Angle FP	-023
10. Pulse press Sup	032	30. Skinfold Arm	063	50. Body Fat	029	70. Cig Amt	041	90. Sigma QRS	-041
11. Pulse press Sit	028	31. Skinfold Back	-013	51. Lean Body Mass	035	71. Cig Years	006	91. Sigma T	001
12. Arcus senilis	047	32. Skinfold Chest	037	52. Endomorphy	028	72. Flying Years	-018	92. Max QRS Volt FP	-032
13. Fundus	-086	33. Skinfold Abdom	017	53. Mesomorphy	-038	73. G Scale G-Z	-072	93. Max QRS Defl FP	-042
14. Hematocrit	013	34. Chest Circ Mid	015	54. Ectomorphy	035	74. R Scale G-Z	047	94. Amp T (I)	040
15. WBC	058	35. Chest Circ Insp	003	55. Dynamometer	016	75. A Scale G-Z	028	95. Ratio T (I)/R(I)	090
16. PBI	-005	36. Chest Circ Exp	016	56. Trans Diam Ht	127	76. S Scale G-Z	-006	96. Amp SI+SII+SIII	-031
17. Glucose Fasting	-012	37. Chest Expansion	-039	57. Dev Pred TrD	145	77. E Scale G-Z	346	97. Amp SVI+RV5 or V6	-010
18. Glucose 2 hr pp	029	38. Abdom Circ	-002	58. Frontal Area Ht	115	78. O Scale G-Z	389	98. Max Z Aft Ex	013
19. Cholesterol	-054	39. Biceps Resting	-009	59. Dev. Pred FrD	092	79. F Scale G-Z	330	99. Max J-ST Aft Ex	032
20. Cal Cholesterol	-028	40. Biceps Contract	-009	60. Cardiothor Indx	127	80. T Scale G-Z	-126	100. Max ST Aft Ex	004

VARIABLE 83: HEART RATE

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
74.40	12.19	0.32	-0.05	46. to 122.

```
 SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
046  047  003 .005 0.004  XXX
048  049  002 .003 0.007  XX
050  051  005 .008 0.015  XXXX
052  053  007 .011 0.026  XXXXXX
054  055  015 .023 0.049  XXXXXXXXXXXX
056  057  018 .028 0.077  XXXXXXXXXXXXXXX
058  059  022 .034 0.111  XXXXXXXXXXXXXXXXXXX
060  061  031 .048 0.159  XXXXXXXXXXXXXXXXXXXXXXXXXXX
062  063  029 .045 0.204  XXXXXXXXXXXXXXXXXXXXXXXXX
064  065  028 .043 0.247  XXXXXXXXXXXXXXXXXXXXXXXX
066  067  025 .039 0.286  XXXXXXXXXXXXXXXXXXXXX
068  069  047 .073 0.359  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
070  071  031 .048 0.407  XXXXXXXXXXXXXXXXXXXXXXXXXXX
072  073  056 .087 0.494  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
074  075  055 .085 0.579  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
076  077  036 .056 0.635  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
078  079  016 .025 0.660  XXXXXXXXXXXXXXX
080  081  042 .065 0.725  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
082  083  027 .042 0.767  XXXXXXXXXXXXXXXXXXXXXXXXX
084  085  034 .053 0.820  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
086  087  010 .016 0.835  XXXXXXXXXX
088  089  029 .045 0.880  XXXXXXXXXXXXXXXXXXXXXXXXXXX
090  091  013 .020 0.900  XXXXXXXXXXXXX
092  093  023 .036 0.936  XXXXXXXXXXXXXXXXXXXXXXX
094  095  012 .019 0.955  XXXXXXXXXXXX
096  097  006 .009 0.964  XXXXXX
098  099  007 .011 0.975  XXXXXXX
100  101  005 .008 0.983  XXXXX
102  103  003 .005 0.987  XXXX
104  105  002 .003 0.990  XX
106  107  002 .003 0.993  XX
108  109  000 .000 0.993
110  111  001 .002 0.995  X
112  113  001 .002 0.996  X
114  115  000 .000 0.996
116  117  000 .000 0.996
118  119  000 .000 0.996
120  121  000 .000 0.996
122  123  001 .002 0.998  X
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No. 83 Variable: **HEART RATE**

1. Age	-024	21. Cal Trigly	111	41. Calf Circ	-100	61. EEG Interpret	-071	81. P Scale G-Z	006
2. Syst BP Sup Bas	198	22. Uric Acid	058	42. Biacromial Diam	-051	62. Vital Capacity	-197	82. M Scale G-Z	-046
3. Dias BP Sup Bas	226	23. Lipoprot 0-12	053	43. Chest Breadth	020	63. Inspir Capacity	-092	83. Heart Rate	999
4. Syst BP Sit Bas	136	24. Log Lipo 12-20	004	44. Chest A-P Diam	012	64. Expir Reserve	-126	84. HR Imm Aft Ex	684
5. Dias BP Sit Bas	200	25. Log Lipo 20-400	099	45. Biiliac Diam	-007	65. BCG	096	85. PR Interval	-095
6. Syst BP Sup Cas	154	26. Log Ather Index	101	46. Wrist Diam	-055	66. CHD	-055	86. QRS Duration	-091
7. Dias BP Sup Cas	210	27. Height Standing	-049	47. Ankle Diam	-082	67. Alcohol Amt	158	87. QRS Front Vect	037
8. Syst BP Sit Cas	139	28. Height Sitting	007	48. Ponderal Index	-022	68. Social Status	081	88. T Front Vect	028
9. Dias BP Sit Cas	171	29. Weight	-014	49. Relative Weight	017	69. Military Status	018	89. QRS T Angle FP	022
10. Pulse press Sup	076	30. Skinfold Arm	072	50. Body Fat	097	70. Cig Amt	226	90. Sigma QRS	-066
11. Pulse press Sit	009	31. Skinfold Back	108	51. Lean Body Mass	-052	71. Cig Years	213	91. Sigma T	-147
12. Arcus senilis	010	32. Skinfold Chest	121	52. Endomorphy	120	72. Flying Years	-043	92. Max QRS Volt FP	-071
13. Fundus	054	33. Skinfold Abdom	046	53. Mesomorphy	-114	73. G Scale G-Z	015	93. Max QRS Defl FP	-081
14. Hematocrit	131	34. Chest Circ Mid	045	54. Ectomorphy	002	74. R Scale G-Z	-144	94. Amp T (I)	-143
15. WBC	185	35. Chest Circ Insp	034	55. Dynamometer	-116	75. A Scale G-Z	033	95. Ratio T (I)/R(I)	-084
16. PBI	056	36. Chest Circ Exp	065	56. Trans Diam Ht	-066	76. S Scale G-Z	091	96. Amp SI+SII+SIII	-023
17. Glucose Fasting	097	37. Chest Expansion	-098	57. Dev Pred Tr D	-070	77. E Scale G-Z	013	97. Amp SVI+RV5 or V6	-092
18. Glucose 2 hr pp	121	38. Abdom Circ	093	58. Frontal Area Ht	-072	78. O Scale G-Z	-033	98. Max Z Aft Ex	-019
19. Cholesterol	060	39. Biceps Resting	-039	59. Dev. Pred Fr D	-054	79. F Scale G-Z	-085	99. Max J-ST Aft Ex	-062
20. Cal Cholesterol	101	40. Biceps Contract	-038	60. Cardiothor Indx	-051	80. T Scale G-Z	-082	100. Max ST Aft Ex	-031

VARIABLE 84: HR IMM AFT EX

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
105.21	19.26	-0.04	-0.21	51. to 162.

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
051  053  002 .003 0.003  XX
054  056  000 .000 0.003
057  059  000 .000 0.003
060  062  006 .009 0.012  XXXXXX
063  065  007 .011 0.023  XXXXXXX
066  068  005 .008 0.030  XXXXX
069  071  009 .014 0.044  XXXXXXXXX
072  074  009 .014 0.058  XXXXXXXXX
075  077  015 .023 0.081  XXXXXXXXXXXXXX
078  080  017 .026 0.108  XXXXXXXXXXXXXXXX
081  083  020 .031 0.139  XXXXXXXXXXXXXXXXXXX
084  086  025 .039 0.178  XXXXXXXXXXXXXXXXXXXXXXXX
087  089  022 .034 0.212  XXXXXXXXXXXXXXXXXXXXX
090  092  024 .037 0.249  XXXXXXXXXXXXXXXXXXXXXXX
093  095  032 .050 0.298  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
096  098  035 .054 0.353  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
099  101  045 .070 0.423  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
102  104  026 .040 0.463  XXXXXXXXXXXXXXXXXXXXXXXXXX
105  107  044 .068 0.531  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
108  110  035 .054 0.585  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
111  113  052 .081 0.666  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
114  116  038 .059 0.725  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
117  119  024 .037 0.762  XXXXXXXXXXXXXXXXXXXXXXXX
120  122  043 .067 0.829  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
123  125  023 .036 0.865  XXXXXXXXXXXXXXXXXXXXXXX
126  128  014 .022 0.886  XXXXXXXXXXXXXX
129  131  021 .033 0.919  XXXXXXXXXXXXXXXXXXXXX
132  134  007 .011 0.930  XXXXXXX
135  137  005 .008 0.938  XXXXX
138  140  013 .020 0.958  XXXXXXXXXXXXX
141  143  012 .019 0.976  XXXXXXXXXXXX
144  146  007 .011 0.987  XXXXXXX
147  149  001 .002 0.989  X
150  152  004 .006 0.995  XXXX
153  155  001 .002 0.996  X
156  158  000 .000 0.996
159  161  000 .000 0.996
162  164  001 .002 0.998  X
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No. 84 Variable: HR IMM AFT EX

1. Age	084	21. Cal Trigly	094	41. Calf Circ	-001	61. EEG Interpret	-092	81. P Scale G-Z	-013
2. Syst BP Sup Bas	225	22. Uric Acid	097	42. Biacromial Diam	005	62. Vital Capacity	-243	82. M Scale G-Z	-035
3. Dias BP Sup Bas	223	23. Lipoprot 0-12	121	43. Chest Breadth	034	63. Inspir Capacity	-053	83. Heart Rate	684
4. Syst BP Sit Bas	191	24. Log Lipo 12-20	040	44. Chest A-P Diam	042	64. Expir Reserve	-234	84. HR Imm Aft Ex	999
5. Dias BP Sit Bas	180	25. Log Lipo 20-400	105	45. Biiliac Diam	058	65. BCG	140	85. PR Interval	-074
6. Syst BP Sup Cas	169	26. Log Ather Index	119	46. Wrist Diam	-082	66. CHD	-006	86. QRS Duration	-051
7. Dias BP Sup Cas	230	27. Height Standing	-073	47. Ankle Diam	-128	67. Alcohol Amt	126	87. QRS Front Vect	-006
8. Syst BP Sit Cas	154	28. Height Sitting	012	48. Ponderal Index	-146	68. Social Status	087	88. T Front Vect	048
9. Dias BP Sit Cas	194	29. Weight	078	49. Relative Weight	140	69. Military Status	-043	89. QRS T Angle FP	029
10. Pulse press Sup	121	30. Skinfold Arm	164	50. Body Fat	228	70. Cig Amt	154	90. Sigma QRS	-094
11. Pulse press Sit	113	31. Skinfold Back	223	51. Lean Body Mass	-019	71. Cig Years	204	91. Sigma T	-205
12. Arcus senilis	-041	32. Skinfold Chest	248	52. Endomorphy	198	72. Flying Years	-056	92. Max QRS Volt FP	-068
13. Fundus	062	33. Skinfold Abdom	154	53. Mesomorphy	-039	73. G Scale G-Z	-049	93. Max QRS Defl FP	-095
14. Hematocrit	100	34. Chest Circ Mid	124	54. Ectomorphy	-120	74. R Scale G-Z	-074	94. Amp T (I)	-197
15. WBC	150	35. Chest Circ Insp	118	55. Dynamometer	001	75. A Scale G-Z	-009	95. Ratio T (I)/R(I)	-157
16. PBI	014	36. Chest Circ Exp	136	56. Trans Diam Ht	-071	76. S Scale G-Z	042	96. Amp SI+SII+SIII	-030
17. Glucose Fasting	146	37. Chest Expansion	-065	57. Dev Pred Tr D	-143	77. E Scale G-Z	005	97. Amp SVI+RV5 or V6	-058
18. Glucose 2 hr pp	153	38. Abdom Circ	191	58. Frontal Area Ht	-128	78. O Scale G-Z	007	98. Max Z Aft Ex	-001
19. Cholesterol	125	39. Biceps Resting	097	59. Dev. Pred Fr D	-127	79. F Scale G-Z	-081	99. Max J-ST Aft Ex	-039
20. Cal Cholesterol	141	40. Biceps Contract	093	60. Cardiothor Indx	-075	80. T Scale G-Z	-008	100. Max ST Aft Ex	-013

VARIABLE 85: PR INTERVAL

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
16.31	2.25	0.30	0.43	11. to 24.

```
  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
011  011  002 .003 0.003
012  012  046 .071 0.074  XXXXXXXX
013  013  000 .000 0.074
014  014  095 .148 0.222  XXXXXXXXXXXXXXX
015  015  013 .020 0.242  XX
016  016  289 .449 0.690  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
017  017  000 .000 0.690
018  018  112 .174 0.864  XXXXXXXXXXXXXXXXXX
019  019  008 .012 0.877  X
020  020  067 .104 0.981  XXXXXXXXXXX
021  021  000 .000 0.981
022  022  008 .012 0.993  X
023  023  000 .000 0.993
024  024  004 .006 0.999  X
```

No. 85 Variable: PR INTERVAL

1. Age	074	21. Cal Trigly	021	41. Calf Circ	088	61. EEG Interpret	050	81. P Scale G-Z	-079
2. Syst BP Sup Bas	-075	22. Uric Acid	028	42. Biacromial Diam	089	62. Vital Capacity	059	82. M Scale G-Z	054
3. Dias BP Sup Bas	-040	23. Lipoprot 0-12	-024	43. Chest Breadth	067	63. Inspir Capacity	046	83. Heart Rate	-095
4. Syst BP Sit Bas	-080	24. Log Lipo 12-20	066	44. Chest A-P Diam	005	64. Expir Reserve	022	84. HR Imm Aft Ex	-074
5. Dias BP Sit Bas	-014	25. Log Lipo 20-400	025	45. Biiliac Diam	063	65. BCG	-070	85. PR Interval	999
6. Syst BP Sup Cas	-043	26. Log Ather Index	027	46. Wrist Diam	084	66. CHD	-048	86. QRS Duration	015
7. Dias BP Sup Cas	-007	27. Height Standing	084	47. Ankle Diam	092	67. Alcohol Amt	-004	87. QRS Front Vect	-048
8. Syst BP Sit Cas	-063	28. Height Sitting	035	48. Ponderal Index	-006	68. Social Status	007	88. T Front Vect	-005
9. Dias BP Sit Cas	007	29. Weight	071	49. Relative Weight	040	69. Military Status	-030	89. QRS T Angle FP	-031
10. Pulse press Sup	-075	30. Skinfold Arm	-032	50. Body Fat	-005	70. Cig Amt	-075	90. Sigma QRS	-014
11. Pulse press Sit	-109	31. Skinfold Back	-015	51. Lean Body Mass	108	71. Cig Years	-031	91. Sigma T	023
12. Arcus senilis	012	32. Skinfold Chest	001	52. Endomorphy	-031	72. Flying Years	047	92. Max QRS Volt FP	-063
13. Fundus	003	33. Skinfold Abdom	012	53. Mesomorphy	077	73. G Scale G-Z	-023	93. Max QRS Defl FP	-016
14. Hematocrit	-095	34. Chest Circ Mid	048	54. Ectomorphy	009	74. R Scale G-Z	-003	94. Amp T (I)	015
15. WBC	-042	35. Chest Circ Insp	052	55. Dynamometer	062	75. A Scale G-Z	018	95. Ratio T (I)/R(I)	-047
16. PBI	034	36. Chest Circ Exp	038	56. Trans Diam Ht	-036	76. S Scale G-Z	-009	96. Amp SI+SII+SIII	026
17. Glucose Fasting	-015	37. Chest Expansion	039	57. Dev Pred Tr D	-077	77. E Scale G-Z	050	97. Amp SVI+RV5 or V6	061
18. Glucose 2 hr pp	-009	38. Abdom Circ	019	58. Frontal Area Ht	-029	78. O Scale G-Z	-035	98. Max Z Aft Ex	-079
19. Cholesterol	-010	39. Biceps Resting	059	59. Dev. Pred Fr D	-053	79. F Scale G-Z	-039	99. Max J-ST Aft Ex	-100
20. Cal Cholesterol	003	40. Biceps Contract	055	60. Cardiothor Indx	-080	80. T Scale G-Z	-023	100. Max ST Aft Ex	-093

VARIABLE 86: QRS DURATION

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
8.19	1.36	0.80	1.59	4. to 15.

```
 SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
004  004  001 .002 0.001
005  005  000 .000 0.001
006  006  075 .116 0.117  XXXXXXXXX
007  007  039 .061 0.178  XXXXX
008  008  399 .620 0.797  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
009  009  000 .000 0.797
010  010  096 .149 0.946  XXXXXXXXXXXX
011  011  014 .022 0.968  XX
012  012  019 .030 0.998  XX
013  013  000 .000 0.998
014  014  000 .000 0.998
015  015  001 .002 0.999
```

No. 86 Variable: **QRS DURATION**

1.	Age	-040	21.	Cal Trigly	-017	41.	Calf Circ	055	61.	EEG Interpret	014
2.	Syst BP Sup Bas	019	22.	Uric Acid	-001	42.	Biacromial Diam	038	62.	Vital Capacity	042
3.	Dias BP Sup Bas	-047	23.	Lipoprot 0-12	031	43.	Chest Breadth	002	63.	Inspir Capacity	-004
4.	Syst BP Sit Bas	-002	24.	Log Lipo 12-20	035	44.	Chest A-P Diam	-041	64.	Expir Reserve	044
5.	Dias BP Sit Bas	-038	25.	Log Lipo 20-400	007	45.	Biiliac Diam	073	65.	BCG	-059
6.	Syst BP Sup Cas	024	26.	Log Ather Index	-003	46.	Wrist Diam	-004	66.	CHD	101
7.	Dias BP Sup Cas	-031	27.	Height Standing	065	47.	Ankle Diam	017	67.	Alcohol Amt	009
8.	Syst BP Sit Cas	008	28.	Height Sitting	097	48.	Ponderal Index	015	68.	Social Status	-052
9.	Dias BP Sit Cas	002	29.	Weight	034	49.	Relative Weight	009	69.	Military Status	-002
10.	Pulse press Sup	076	30.	Skinfold Arm	004	50.	Body Fat	002	70.	Cig Amt	-044
11.	Pulse press Sit	035	31.	Skinfold Back	-012	51.	Lean Body Mass	050	71.	Cig Years	-031
12.	Arcus senilis	-017	32.	Skinfold Chest	005	52.	Endomorphy	002	72.	Flying Years	061
13.	Fundus	-020	33.	Skinfold Abdom	013	53.	Mesomorphy	019	73.	G Scale G-Z	-058
14.	Hematocrit	030	34.	Chest Circ Mid	009	54.	Ectomorphy	-003	74.	R Scale G-Z	035
15.	WBC	-059	35.	Chest Circ Insp	013	55.	Dynamometer	009	75.	A Scale G-Z	026
16.	PBI	-004	36.	Chest Circ Exp	-002	56.	Trans Diam Ht	-008	76.	S Scale G-Z	-050
17.	Glucose Fasting	-034	37.	Chest Expansion	047	57.	Dev Pred Tr D	-024	77.	E Scale G-Z	006
18.	Glucose 2 hr pp	-039	38.	Abdom Circ	-002	58.	Frontal Area Ht	-029	78.	O Scale G-Z	010
19.	Cholesterol	031	39.	Biceps Resting	073	59.	Dev. Pred Fr D	-058	79.	F Scale G-Z	029
20.	Cal Cholesterol	016	40.	Biceps Contract	085	60.	Cardiothor Indx	-033	80.	T Scale G-Z	-077

81.	P Scale G-Z	044	91.	Sigma T	054
82.	M Scale G-Z	-046	92.	Max QRS Volt FP	125
83.	Heart Rate	-091	93.	Max QRS Defl FP	191
84.	HR Imm Aft Ex	-051	94.	Amp T (I)	-088
85.	PR Interval	015	95.	Ratio T (I)/R(I)	-076
86.	QRS Duration	999	96.	Amp SI+SII+SIII	202
87.	QRS Front Vect	011	97.	Amp SVI+RV5 or V6	044
88.	T Front Vect	037	98.	Max Z Aft Ex	084
89.	QRS T Angle FP	116	99.	Max J-ST Aft Ex	116
90.	Sigma QRS	267	100.	Max ST Aft Ex	101

VARIABLE 87: QRS FRONT VECT

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
35.92	31.95	-0.78	1.11	-120. to 101.

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  SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
-120 -116  001 .002 0.001  X
-115 -111  000 .000 0.001
-110 -106  000 .000 0.001
-105 -101  001 .002 0.003  X
-100 -096  000 .000 0.003
-095 -091  000 .000 0.003
-090 -086  000 .000 0.003
-085 -081  001 .002 0.004  X
-080 -076  000 .000 0.004
-075 -071  000 .000 0.004
-070 -066  002 .003 0.007  XX
-065 -061  000 .000 0.007
-060 -056  001 .002 0.009  X
-055 -051  002 .003 0.012  XX
-050 -046  004 .006 0.018  XXXX
-045 -041  002 .003 0.021  XX
-040 -036  001 .002 0.023  X
-035 -031  000 .000 0.023
-030 -026  008 .012 0.035  XXXXXXXX
-025 -021  001 .002 0.036  X
-020 -016  013 .020 0.057  XXXXXXXXXXXXX
-015 -011  010 .016 0.072  XXXXXXXXX
-010 -006  013 .020 0.092  XXXXXXXXXXXXX
-005 -001  010 .016 0.108  XXXXXXXXX
-000  004  031 .048 0.156  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 005  009  030 .047 0.202  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 010  014  045 .070 0.272  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 015  019  028 .043 0.315  XXXXXXXXXXXXXXXXXXXXXXXXXXX
 020  024  022 .034 0.350  XXXXXXXXXXXXXXXXXXXXXX
 025  029  010 .016 0.365  XXXXXXXXXX
 030  034  035 .054 0.419  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 035  039  043 .067 0.486  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 040  044  033 .051 0.537  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 045  049  048 .075 0.612  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 050  054  046 .071 0.683  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 055  059  032 .050 0.733  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 060  064  048 .075 0.807  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 065  069  033 .051 0.858  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 070  074  027 .042 0.900  XXXXXXXXXXXXXXXXXXXXXXXXXXX
 075  079  026 .040 0.941  XXXXXXXXXXXXXXXXXXXXXXXXXX
 080  084  022 .034 0.975  XXXXXXXXXXXXXXXXXXXXXX
 085  089  004 .006 0.981  XXXX
 090  094  010 .016 0.996  XXXXXXXXXX
 095  099  000 .000 0.996
 100  104  001 .002 0.998  X
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No. 87 Variable: QRS FRONT VECT

1. Age	-025	21. Cal Trigly	-089	41. Calf Circ	-143	61. EEG Interpret	046	81. P Scale G-Z	022
2. Syst BP Sup Bas	-062	22. Uric Acid	-050	42. Biacromial Diam	-009	62. Vital Capacity	132	82. M Scale G-Z	-012
3. Dias BP Sup Bas	-128	23. Lipoprot 0-12	-064	43. Chest Breadth	-132	63. Inspir Capacity	-061	83. Heart Rate	037
4. Syst BP Sit Bas	-086	24. Log Lipo 12-20	-084	44. Chest A-P Diam	-156	64. Expir Reserve	237	84. HR Imm Aft Ex	-006
5. Dias BP Sit Bas	-160	25. Log Lipo 20-400	-084	45. Biiliac Diam	-028	65. BCG	-117	85. PR Interval	-048
6. Syst BP Sup Cas	-057	26. Log Ather Index	-104	46. Wrist Diam	033	66. CHD	-057	86. QRS Duration	011
7. Dias BP Sup Cas	-112	27. Height Standing	037	47. Ankle Diam	079	67. Alcohol Amt	037	87. QRS Front Vect	999
8. Syst BP Sit Cas	-112	28. Height Sitting	103	48. Ponderal Index	218	68. Social Status	-044	88. T Front Vect	327
9. Dias BP Sit Cas	-145	29. Weight	-165	49. Relative Weight	-215	69. Military Status	032	89. QRS T Angle FP	-448
10. Pulse press Sup	034	30. Skinfold Arm	-132	50. Body Fat	-189	70. Cig Amt	041	90. Sigma QRS	159
11. Pulse press Sit	034	31. Skinfold Back	-150	51. Lean Body Mass	-048	71. Cig Years	045	91. Sigma T	166
12. Arcus senilis	-021	32. Skinfold Chest	-163	52. Endomorphy	-177	72. Flying Years	007	92. Max QRS Volt FP	178
13. Fundus	-043	33. Skinfold Abdom	-169	53. Mesomorphy	-083	73. G Scale G-Z	-068	93. Max QRS Defl FP	109
14. Hematocrit	-036	34. Chest Circ Mid	-189	54. Ectomorphy	186	74. R Scale G-Z	025	94. Amp T (I)	-035
15. WBC	034	35. Chest Circ Insp	-175	55. Dynamometer	015	75. A Scale G-Z	-055	95. Ratio T (I)/R(I)	153
16. PBI	020	36. Chest Circ Exp	-182	56. Trans Diam Ht	-206	76. S Scale G-Z	-048	96. Amp SI+SII+SIII	-607
17. Glucose Fasting	-012	37. Chest Expansion	035	57. Dev Pred TrD	-111	77. E Scale G-Z	046	97. Amp SVI+RV5 or V6	113
18. Glucose 2 hr pp	-106	38. Abdom Circ	-176	58. Frontal Area Ht	-049	78. O Scale G-Z	-005	98. Max Z Aft Ex	-050
19. Cholesterol	-093	39. Biceps Resting	-141	59. Dev. Pred Fr D	-010	79. F Scale G-Z	062	99. Max J-ST Aft Ex	-043
20. Cal Cholesterol	-103	40. Biceps Contract	-128	60. Cardiothor Indx	-157	80. T Scale G-Z	050	100. Max ST Aft Ex	-058

VARIABLE 88: T FRONT VECT

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
40.62	24.82	-0.88	5.16	-120. to 180.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
-120	-114	001	.002	0.001	
-113	-107	000	.000	0.001	
-106	-100	000	.000	0.001	
-099	-093	000	.000	0.001	
-092	-086	000	.000	0.001	
-085	-079	000	.000	0.001	
-078	-072	000	.000	0.001	
-071	-065	001	.002	0.003	
-064	-058	001	.002	0.004	
-057	-051	000	.000	0.004	
-050	-044	000	.000	0.004	
-043	-037	000	.000	0.004	
-036	-030	011	.017	0.021	XXXX
-029	-023	000	.000	0.021	
-022	-016	004	.006	0.027	XX
-015	-009	009	.014	0.041	XXXX
-008	-002	002	.003	0.044	X
-001	005	024	.037	0.081	XXXXXXXXXX
006	012	031	.048	0.130	XXXXXXXXXXXX
013	019	035	.054	0.184	XXXXXXXXXXXXXX
020	026	013	.020	0.204	XXXXX
027	033	076	.118	0.322	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
034	040	038	.059	0.381	XXXXXXXXXXXXXXX
041	047	103	.160	0.541	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
048	054	124	.193	0.733	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
055	061	092	.143	0.876	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
062	068	032	.050	0.926	XXXXXXXXXXXXX
069	075	025	.039	0.965	XXXXXXXXXX
076	082	016	.025	0.989	XXXXXX
083	089	001	.002	0.991	
090	096	002	.003	0.994	X
097	103	000	.000	0.994	
104	110	001	.002	0.995	
111	117	000	.000	0.995	
118	124	000	.000	0.995	
125	131	000	.000	0.995	
132	138	001	.002	0.997	
139	145	000	.000	0.997	
146	152	000	.000	0.997	
153	159	000	.000	0.997	
160	166	000	.000	0.997	
167	173	000	.000	0.997	
174	180	001	.002	0.998	

No. 88 Variable: T FRONT VECT

1.	Age	-064	21.	Cal Trigly	-118	41.	Calf Circ	-211	61.	EEG Interpret	027
2.	Syst BP Sup Bas	-004	22.	Uric Acid	-069	42.	Biacromial Diam	-046	62.	Vital Capacity	126
3.	Dias BP Sup Bas	-065	23.	Lipoprot 0-12	-007	43.	Chest Breadth	-252	63.	Inspir Capacity	-122
4.	Syst BP Sit Bas	-055	24.	Log Lipo 12-20	-091	44.	Chest A-P Diam	-202	64.	Expir Reserve	290
5.	Dias BP Sit Bas	-115	25.	Log Lipo 20-400	-100	45.	Biiliac Diam	-085	65.	BCG	-126
6.	Syst BP Sup Cas	-009	26.	Log Ather Index	-108	46.	Wrist Diam	-034	66.	CHD	-060
7.	Dias BP Sup Cas	-059	27.	Height Standing	028	47.	Ankle Diam	-003	67.	Alcohol Amt	018
8.	Syst BP Sit Cas	-036	28.	Height Sitting	057	48.	Ponderal Index	324	68.	Social Status	049
9.	Dias BP Sit Cas	-097	29.	Weight	-267	49.	Relative Weight	-330	69.	Military Status	-067
10.	Pulse press Sup	059	30.	Skinfold Arm	-106	50.	Body Fat	-244	70.	Cig Amt	090
11.	Pulse press Sit	035	31.	Skinfold Back	-183	51.	Lean Body Mass	-118	71.	Cig Years	102
12.	Arcus senilis	-069	32.	Skinfold Chest	-252	52.	Endomorphy	-183	72.	Flying Years	-024
13.	Fundus	042	33.	Skinfold Abdom	-207	53.	Mesomorphy	-195	73.	G Scale G-Z	-101
14.	Hematocrit	084	34.	Chest Circ Mid	-293	54.	Ectomorphy	278	74.	R Scale G-Z	053
15.	WBC	010	35.	Chest Circ Insp	-270	55.	Dynamometer	-044	75.	A Scale G-Z	-108
16.	PBI	090	36.	Chest Circ Exp	-294	56.	Trans Diam Ht	-350	76.	S Scale G-Z	-054
17.	Glucose Fasting	-069	37.	Chest Expansion	097	57.	Dev Pred Tr D	-204	77.	E Scale G-Z	-012
18.	Glucose 2 hr pp	-101	38.	Abdom Circ	-280	58.	Frontal Area Ht	-159	78.	O Scale G-Z	-032
19.	Cholesterol	-055	39.	Biceps Resting	-279	59.	Dev. Pred Fr D	-103	79.	F Scale G-Z	038
20.	Cal Cholesterol	-083	40.	Biceps Contract	-255	60.	Cardiothor Indx	-297	80.	T Scale G-Z	003

81.	P Scale G-Z	003	91.	Sigma T	170
82.	M Scale G-Z	-079	92.	Max QRS Volt FP	-049
83.	Heart Rate	028	93.	Max QRS Defl FP	-048
84.	HR Imm Aft Ex	048	94.	Amp T (I)	-347
85.	PR Interval	-005	95.	Ratio T (I)/R(I)	013
86.	QRS Duration	037	96.	Amp SI+SII+SIII	-174
87.	QRS Front Vect	327	97.	Amp SVI+RV5 or V6	-015
88.	T Front Vect	999	98.	Max Z Aft Ex	-077
89.	QRS T Angle FP	027	99.	Max J-ST Aft Ex	-098
90.	Sigma QRS	-055	100.	Max ST Aft Ex	-090

VARIABLE 89: QRS T ANGLE FP

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
24.38	25.70	2.60	10.04	0. to 196.

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
000	004	097	.151	0.150	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
005	009	104	.161	0.312	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
010	014	079	.123	0.434	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
015	019	077	.120	0.554	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
020	024	062	.096	0.650	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
025	029	048	.075	0.724	XXXXXXXXXXXXXXXXXXXXXXX
030	034	032	.050	0.774	XXXXXXXXXXXXXXX
035	039	026	.040	0.814	XXXXXXXXXXXX
040	044	023	.036	0.850	XXXXXXXXXXX
045	049	022	.034	0.884	XXXXXXXXXXX
050	054	012	.019	0.903	XXXXXX
055	059	007	.011	0.913	XXX
060	064	011	.017	0.930	XXXXX
065	069	010	.016	0.946	XXXXX
070	074	008	.012	0.958	XXXX
075	079	002	.003	0.961	X
080	084	005	.008	0.969	XX
085	089	001	.002	0.971	
090	094	002	.003	0.974	X
095	099	001	.002	0.975	
100	104	001	.002	0.977	
105	109	002	.003	0.980	X
110	114	002	.003	0.983	X
115	119	001	.002	0.984	
120	124	001	.002	0.986	
125	129	001	.002	0.987	
130	134	003	.005	0.992	X
135	139	000	.000	0.992	
140	144	000	.000	0.992	
145	149	000	.000	0.992	
150	154	000	.000	0.992	
155	159	000	.000	0.992	
160	164	000	.000	0.992	
165	169	002	.003	0.995	X
170	174	000	.000	0.995	
175	179	000	.000	0.995	
180	184	000	.000	0.995	
185	189	001	.002	0.997	
190	194	000	.000	0.997	
195	199	001	.002	0.998	

No. 89 Variable: QRS T ANGLE FP

1.	Age	011	21.	Cal Trigly	025	41.	Calf Circ	-046	61.	EEG Interpret	-051
2.	Syst BP Sup Bas	054	22.	Uric Acid	013	42.	Biacromial Diam	-053	62.	Vital Capacity	-088
3.	Dias BP Sup Bas	031	23.	Lipoprot 0-12	059	43.	Chest Breadth	-057	63.	Inspir Capacity	-061
4.	Syst BP Sit Bas	031	24.	Log Lipo 12-20	028	44.	Chest A-P Diam	-009	64.	Expir Reserve	-041
5.	Dias BP Sit Bas	-023	25.	Log Lipo 20-400	019	45.	Biiliac Diam	012	65.	BCG	046
6.	Syst BP Sup Cas	055	26.	Log Ather Index	045	46.	Wrist Diam	-024	66.	CHD	111
7.	Dias BP Sup Cas	-002	27.	Height Standing	011	47.	Ankle Diam	-070	67.	Alcohol Amt	075
8.	Syst BP Sit Cas	050	28.	Height Sitting	-002	48.	Ponderal Index	026	68.	Social Status	022
9.	Dias BP Sit Cas	-019	29.	Weight	-009	49.	Relative Weight	-021	69.	Military Status	-101
10.	Pulse press Sup	051	30.	Skinfold Arm	019	50.	Body Fat	008	70.	Cig Amt	094
11.	Pulse press Sit	064	31.	Skinfold Back	016	51.	Lean Body Mass	-027	71.	Cig Years	062
12.	Arcus senilis	-042	32.	Skinfold Chest	014	52.	Endomorphy	022	72.	Flying Years	-070
13.	Fundus	106	33.	Skinfold Abdom	008	53.	Mesomorphy	-048	73.	G Scale G-Z	-010
14.	Hematocrit	126	34.	Chest Circ Mid	-035	54.	Ectomorphy	022	74.	R Scale G-Z	-014
15.	WBC	074	35.	Chest Circ Insp	-031	55.	Dynamometer	-004	75.	A Scale G-Z	-007
16.	PBI	007	36.	Chest Circ Exp	-021	56.	Trans Diam Ht	-014	76.	S Scale G-Z	-006
17.	Glucose Fasting	008	37.	Chest Expansion	-026	57.	Dev Pred Tr D	-001	77.	E Scale G-Z	-047
18.	Glucose 2 hr pp	024	38.	Abdom Circ	005	58.	Frontal Area Ht	026	78.	O Scale G-Z	-043
19.	Cholesterol	081	39.	Biceps Resting	-017	59.	Dev. Pred Fr D	030	79.	F Scale G-Z	-030
20.	Cal Cholesterol	059	40.	Biceps Contract	-022	60.	Cardiothor Indx	000	80.	T Scale G-Z	-054

81.	P Scale G-Z	-010	101.		
82.	M Scale G-Z	-023	102.		
83.	Heart Rate	022	103.		
84.	HR Imm Aft Ex	029	104.		
85.	PR Interval	-031	105.		
86.	QRS Duration	116	106.		
87.	QRS Front Vect	-448	107.		
88.	T Front Vect	027	108.		
89.	QRS T Angle FP	999	109.		
90.	Sigma QRS	-080	110.		
91.	Sigma T	-145	111.		
92.	Max QRS Volt FP	-142	112.		
93.	Max QRS Defl FP	-082	113.		
94.	Amp T (I)	-238	114.		
95.	Ratio T (I)/R(I)	063	115.		
96.	Amp SI+SII+SIII	381	116.		
97.	Amp SVI+RV5 or V6	-128	117.		
98.	Max Z Aft Ex	070	118.		
99.	Max J-ST Aft Ex	026	119.		
100.	Max ST Aft Ex	075	120.		

VARIABLE 90: SIGMA QRS

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
20.10	5.49	0.68	1.06	8.0 to 47.5

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
080	089	005	.008	0.007	XXXXX
090	099	003	.005	0.012	XXX
100	109	006	.009	0.021	XXXXXX
110	119	010	.016	0.037	XXXXXXXXXX
120	129	016	.025	0.061	XXXXXXXXXXXXXXXX
130	139	038	.059	0.120	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
140	149	031	.048	0.169	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
150	159	042	.065	0.234	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
160	169	037	.057	0.291	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
170	179	049	.076	0.367	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
180	189	042	.065	0.432	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
190	199	045	.070	0.502	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
200	209	048	.075	0.577	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
210	219	049	.076	0.653	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
220	229	039	.061	0.713	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
230	239	042	.065	0.778	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
240	249	030	.047	0.825	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
250	259	019	.030	0.854	XXXXXXXXXXXXXXXXXXX
260	269	026	.040	0.895	XXXXXXXXXXXXXXXXXXXXXXXXXX
270	279	012	.019	0.913	XXXXXXXXXXXX
280	289	008	.012	0.926	XXXXXXXX
290	299	011	.017	0.943	XXXXXXXXXXX
300	309	013	.020	0.963	XXXXXXXXXXXXX
310	319	005	.008	0.970	XXXXX
320	329	004	.006	0.977	XXXX
330	339	001	.002	0.978	X
340	349	004	.006	0.984	XXXX
350	359	003	.005	0.989	XXX
360	369	003	.005	0.994	XXX
370	379	001	.002	0.995	X
380	389	000	.000	0.995	
390	399	000	.000	0.995	
400	409	000	.000	0.995	
410	419	001	.002	0.997	X
420	429	000	.000	0.997	
430	439	000	.000	0.997	
440	449	000	.000	0.997	
450	459	000	.000	0.997	
460	469	000	.000	0.997	
470	479	001	.002	0.998	X

No. 90 Variable: SIGMA QRS

1. Age	-049	21. Cal Trigly	060	41. Calf Circ	-033	61. EEG Interpret	080	81. P Scale G-Z	002
2. Syst BP Sup Bas	150	22. Uric Acid	067	42. Biacromial Diam	001	62. Vital Capacity	-052	82. M Scale G-Z	-041
3. Dias BP Sup Bas	113	23. Lipoprot 0-12	030	43. Chest Breadth	-026	63. Inspir Capacity	-046	83. Heart Rate	-066
4. Syst BP Sit Bas	157	24. Log Lipo 12-20	007	44. Chest A-P Diam	-044	64. Expir Reserve	-013	84. HR Imm Aft Ex	-094
5. Dias BP Sit Bas	115	25. Log Lipo 20-400	058	45. Biiliac Diam	-013	65. BCG	-005	85. PR Interval	-014
6. Syst BP Sup Cas	165	26. Log Ather Index	046	46. Wrist Diam	-097	66. CHD	083	86. QRS Duration	267
7. Dias BP Sup Cas	109	27. Height Standing	-058	47. Ankle Diam	-047	67. Alcohol Amt	008	87. QRS Front Vect	159
8. Syst BP Sit Cas	142	28. Height Sitting	-043	48. Ponderal Index	-035	68. Social Status	-031	88. T Front Vect	-055
9. Dias BP Sit Cas	121	29. Weight	-017	49. Relative Weight	021	69. Military Status	013	89. QRS T Angle FP	-080
10. Pulse press Sup	117	30. Skinfold Arm	-013	50. Body Fat	009	70. Cig Amt	-104	90. Sigma QRS	999
11. Pulse press Sit	129	31. Skinfold Back	031	51. Lean Body Mass	-050	71. Cig Years	-107	91. Sigma T	230
12. Arcus senilis	068	32. Skinfold Chest	002	52. Endomorphy	002	72. Flying Years	004	92. Max QRS Volt FP	856
13. Fundus	021	33. Skinfold Abdom	024	53. Mesomorphy	-001	73. G Scale G-Z	-004	93. Max QRS Defl FP	898
14. Hematocrit	-021	34. Chest Circ Mid	-026	54. Ectomorphy	004	74. R Scale G-Z	006	94. Amp T (I)	197
15. WBC	-062	35. Chest Circ Insp	-038	55. Dynamometer	-072	75. A Scale G-Z	024	95. Ratio T (I)/R(I)	-196
16. PBI	048	36. Chest Circ Exp	-024	56. Trans Diam Ht	091	76. S Scale G-Z	028	96. Amp SI+SII+SIII	208
17. Glucose Fasting	-014	37. Chest Expansion	-037	57. Dev Pred TrD	099	77. E Scale G-Z	025	97. Amp SVI+RV5 or V6	462
18. Glucose 2 hr pp	030	38. Abdom Circ	016	58. Frontal Area Ht	082	78. O Scale G-Z	019	98. Max Z Aft Ex	087
19. Cholesterol	-013	39. Biceps Resting	005	59. Dev. Pred Fr D	087	79. F Scale G-Z	001	99. Max J-ST Aft Ex	152
20. Cal Cholesterol	057	40. Biceps Contract	-001	60. Cardiothor Indx	106	80. T Scale G-Z	-030	100. Max ST Aft Ex	091

VARIABLE 91: SIGMA T

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
5.16	1.77	0.35	-0.12	1.0 to 11.0

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
010	012	004	.006	0.006	XXX
013	015	003	.005	0.010	XX
016	018	002	.003	0.013	XX
019	021	012	.019	0.032	XXXXXXXXXX
022	024	003	.005	0.037	XX
025	027	019	.030	0.066	XXXXXXXXXXXXXXX
028	030	043	.067	0.133	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
031	033	008	.012	0.145	XXXXXX
034	036	052	.081	0.226	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
037	039	007	.011	0.237	XXXXXX
040	042	063	.098	0.335	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
043	045	055	.085	0.420	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
046	048	013	.020	0.440	XXXXXXXXXX
049	051	060	.093	0.533	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
052	054	014	.022	0.555	XXXXXXXXXXX
055	057	058	.090	0.645	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
058	060	056	.087	0.732	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
061	063	009	.014	0.746	XXXXXXX
064	066	040	.062	0.808	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
067	069	009	.014	0.822	XXXXXXX
070	072	038	.059	0.881	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
073	075	020	.031	0.912	XXXXXXXXXXXXXXXX
076	078	001	.002	0.913	X
079	081	013	.020	0.933	XXXXXXXXXX
082	084	003	.005	0.938	XX
085	087	020	.031	0.969	XXXXXXXXXXXXXXXX
088	090	011	.017	0.986	XXXXXXXXX
091	093	001	.002	0.987	X
094	096	002	.003	0.990	XX
097	099	000	.000	0.990	
100	102	002	.003	0.993	XX
103	105	002	.003	0.997	XX
106	108	000	.000	0.997	
109	111	001	.002	0.998	X

No. 91 Variable: SIGMA T

1. Age	-151	21. Cal Trigly	-056	41. Calf Circ	-115	61. EEG Interpret	096	81. P Scale G-Z	-013
2. Syst BP Sup Bas	-108	22. Uric Acid	-032	42. Biacromial Diam	-032	62. Vital Capacity	126	82. M Scale G-Z	001
3. Dias BP Sup Bas	-128	23. Lipoprot 0-12	-046	43. Chest Breadth	-100	63. Inspir Capacity	-016	83. Heart Rate	-147
4. Syst BP Sit Bas	-129	24. Log Lipo 12-20	012	44. Chest A-P Diam	-108	64. Expir Reserve	184	84. HR Imm Aft Ex	-205
5. Dias BP Sit Bas	-138	25. Log Lipo 20-400	-086	45. Biiliac Diam	-121	65. BCG	-119	85. PR Interval	023
6. Syst BP Sup Cas	-132	26. Log Ather Index	-073	46. Wrist Diam	000	66. CHD	-132	86. QRS Duration	054
7. Dias BP Sup Cas	-169	27. Height Standing	-052	47. Ankle Diam	042	67. Alcohol Amt	-048	87. QRS Front Vect	166
8. Syst BP Sit Cas	-152	28. Height Sitting	-083	48. Ponderal Index	118	68. Social Status	020	88. T Front Vect	170
9. Dias BP Sit Cas	-161	29. Weight	-158	49. Relative Weight	-152	69. Military Status	017	89. QRS T Angle FP	-145
10. Pulse press Sup	-037	30. Skinfold Arm	-105	50. Body Fat	-183	70. Cig Amt	-119	90. Sigma QRS	230
11. Pulse press Sit	-036	31. Skinfold Back	-181	51. Lean Body Mass	-090	71. Cig Years	-138	91. Sigma T	999
12. Arcus senilis	037	32. Skinfold Chest	-197	52. Endomorphy	-174	72. Flying Years	016	92. Max QRS Volt FP	174
13. Fundus	-141	33. Skinfold Abdom	-103	53. Mesomorphy	-016	73. G Scale G-Z	029	93. Max QRS Defl FP	203
14. Hematocrit	-024	34. Chest Circ Mid	-151	54. Ectomorphy	098	74. R Scale G-Z	001	94. Amp T (I)	635
15. WBC	-077	35. Chest Circ Insp	-150	55. Dynamometer	-051	75. A Scale G-Z	-013	95. Ratio T (I)/R(I)	406
16. PBI	035	36. Chest Circ Exp	-155	56. Trans Diam Ht	-092	76. S Scale G-Z	008	96. Amp SI+SII+SIII	015
17. Glucose Fasting	019	37. Chest Expansion	028	57. Dev Pred TrD	-012	77. E Scale G-Z	-005	97. Amp SVI+RV5 or V6	063
18. Glucose 2 hr pp	-011	38. Abdom Circ	-188	58. Frontal Area Ht	002	78. O Scale G-Z	-001	98. Max Z Aft Ex	-133
19. Cholesterol	-090	39. Biceps Resting	-181	59. Dev. Pred Fr D	020	79. F Scale G-Z	072	99. Max J-ST Aft Ex	-100
20. Cal Cholesterol	-065	40. Biceps Contract	-170	60. Cardiothor Indx	-060	80. T Scale G-Z	-012	100. Max ST Aft Ex	-133

VARIABLE 92: MAX QRS VOLT FP

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
8.50	2.74	0.87	1.84	3.0 to 21.5

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
030	034	004	.006	0.006	XXX
035	039	005	.008	0.013	XXXX
040	044	018	.028	0.041	XXXXXXXXXXXXXXX
045	049	014	.022	0.063	XXXXXXXXXXXX
050	054	021	.033	0.096	XXXXXXXXXXXXXXXXX
055	059	027	.042	0.138	XXXXXXXXXXXXXXXXXXXXXX
060	064	052	.081	0.218	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
065	069	031	.048	0.266	XXXXXXXXXXXXXXXXXXXXXXXXXXX
070	074	052	.081	0.347	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
075	079	046	.071	0.418	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
080	084	060	.093	0.512	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
085	089	037	.057	0.569	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
090	094	058	.090	0.659	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
095	099	034	.053	0.712	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
100	104	042	.065	0.777	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
105	109	026	.040	0.817	XXXXXXXXXXXXXXXXXXXXXX
110	114	030	.047	0.864	XXXXXXXXXXXXXXXXXXXXXXXXXX
115	119	018	.028	0.892	XXXXXXXXXXXXXXX
120	124	012	.019	0.910	XXXXXXXXXX
125	129	010	.016	0.926	XXXXXXXX
130	134	013	.020	0.946	XXXXXXXXXXX
135	139	008	.012	0.958	XXXXXXX
140	144	009	.014	0.972	XXXXXXX
145	149	007	.011	0.983	XXXXXX
150	154	001	.002	0.984	X
155	159	000	.000	0.984	
160	164	002	.003	0.987	XX
165	169	001	.002	0.989	X
170	174	001	.002	0.990	X
175	179	000	.000	0.990	
180	184	001	.002	0.992	X
185	189	000	.000	0.992	
190	194	000	.000	0.992	
195	199	001	.002	0.993	X
200	204	000	.000	0.993	
205	209	001	.002	0.995	X
210	214	001	.002	0.996	X
215	219	001	.002	0.998	X

No. 92 Variable: MAX QRS VOLT FP

1.	Age	-038	21.	Cal Trigly	023	41.	Calf Circ	-050	61.	EEG Interpret	079
2.	Syst BP Sup Bas	104	22.	Uric Acid	031	42.	Biacromial Diam	-033	62.	Vital Capacity	-035
3.	Dias BP Sup Bas	055	23.	Lipoprot 0-12	004	43.	Chest Breadth	-067	63.	Inspir Capacity	-067
4.	Syst BP Sit Bas	131	24.	Log Lipo 12-20	-030	44.	Chest A-P Diam	-039	64.	Expir Reserve	033
5.	Dias BP Sit Bas	069	25.	Log Lipo 20-400	003	45.	Biiliac Diam	-045	65.	BCG	-027
6.	Syst BP Sup Cas	100	26.	Log Ather Index	002	46.	Wrist Diam	-111	66.	CHD	074
7.	Dias BP Sup Cas	055	27.	Height Standing	-085	47.	Ankle Diam	-073	67.	Alcohol Amt	-012
8.	Syst BP Sit Cas	099	28.	Height Sitting	-079	48.	Ponderal Index	-009	68.	Social Status	003
9.	Dias BP Sit Cas	085	29.	Weight	-064	49.	Relative Weight	-017	69.	Military Status	027
10.	Pulse press Sup	104	30.	Skinfold Arm	-025	50.	Body Fat	-031	70.	Cig Amt	-138
11.	Pulse press Sit	135	31.	Skinfold Back	-019	51.	Lean Body Mass	-087	71.	Cig Years	-114
12.	Arcus senilis	048	32.	Skinfold Chest	-040	52.	Endomorphy	-025	72.	Flying Years	025
13.	Fundus	-005	33.	Skinfold Abdom	-018	53.	Mesomorphy	-021	73.	G Scale G-Z	005
14.	Hematocrit	-068	34.	Chest Circ Mid	-072	54.	Ectomorphy	026	74.	R Scale G-Z	010
15.	WBC	-076	35.	Chest Circ Insp	-080	55.	Dynamometer	-097	75.	A Scale G-Z	027
16.	PBI	054	36.	Chest Circ Exp	-063	56.	Trans Diam Ht	024	76.	S Scale G-Z	017
17.	Glucose Fasting	-020	37.	Chest Expansion	-045	57.	Dev Pred Tr D	049	77.	E Scale G-Z	034
18.	Glucose 2 hr pp	008	38.	Abdom Circ	-058	58.	Frontal Area Ht	018	78.	O Scale G-Z	024
19.	Cholesterol	-051	39.	Biceps Resting	-043	59.	Dev. Pred Fr D	034	79.	F Scale G-Z	005
20.	Cal Cholesterol	015	40.	Biceps Contract	-040	60.	Cardiothor Indx	050	80.	T Scale G-Z	-043

81.	P Scale G-Z	021	101.	Max QRS Vect FP	999
82.	M Scale G-Z	-032	102.	Max QRS Defl FP	931
83.	Heart Rate	-071	103.	Amp T (I)	176
84.	HR Imm Aft Ex	-068	104.	Ratio T (I)/R(I)	-165
85.	PR Interval	-063	105.	Amp SI+SII+SIII	-011
86.	QRS Duration	125	106.	Amp SVI+RV5 or V6	526
87.	QRS Front Vect	178	107.	Max Z Aft Ex	085
88.	T Front Vect	-049	108.	Max J-ST Aft Ex	148
89.	QRS T Angle FP	-142	109.	Max ST Aft Ex	084
90.	Sigma QRS	856			
91.	Sigma T	174			
92.	Max QRS Volt FP	999			
93.	Max QRS Defl FP	931			
94.	Amp T (I)	176			
95.	Ratio T (I)/R(I)	-165			
96.	Amp SI+SII+SIII	-011			
97.	Amp SVI+RV5 or V6	526			
98.	Max Z Aft Ex	085			
99.	Max J-ST Aft Ex	148			
100.	Max ST Aft Ex	084			

VARIABLE 93: MAX QRS DEFL FP

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
9.29	2.56	0.93	2.19	3.0 to 22.0

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
030	034	001	.002	0.001	X
035	039	002	.003	0.004	XX
040	044	003	.005	0.009	XX
045	049	003	.005	0.013	XX
050	054	008	.012	0.026	XXXXXX
055	059	009	.014	0.040	XXXXXXX
060	064	036	.056	0.095	XXXXXXXXXXXXXXXXXXXXXXXXXX
065	069	029	.045	0.140	XXXXXXXXXXXXXXXXXXXXX
070	074	049	.076	0.216	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
075	079	037	.057	0.274	XXXXXXXXXXXXXXXXXXXXXXXXXXX
080	084	066	.102	0.376	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
085	089	045	.070	0.446	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
090	094	058	.090	0.536	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
095	099	050	.078	0.614	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
100	104	058	.090	0.704	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
105	109	035	.054	0.758	XXXXXXXXXXXXXXXXXXXXXXXXXXX
110	114	033	.051	0.809	XXXXXXXXXXXXXXXXXXXXXXXXX
115	119	027	.042	0.851	XXXXXXXXXXXXXXXXXXXX
120	124	022	.034	0.885	XXXXXXXXXXXXXXXXX
125	129	012	.019	0.904	XXXXXXXXX
130	134	020	.031	0.935	XXXXXXXXXXXXXXX
135	139	009	.014	0.949	XXXXXXX
140	144	005	.008	0.956	XXXX
145	149	010	.016	0.972	XXXXXXXX
150	154	004	.006	0.978	XXX
155	159	001	.002	0.980	X
160	164	004	.006	0.986	XXX
165	169	002	.003	0.989	XX
170	174	001	.002	0.990	X
175	179	000	.000	0.990	
180	184	001	.002	0.992	X
185	189	000	.000	0.992	
190	194	000	.000	0.992	
195	199	001	.002	0.993	X
200	204	000	.000	0.993	
205	209	001	.002	0.995	X
210	214	000	.000	0.995	
215	219	001	.002	0.996	X
220	224	001	.002	0.998	X

No. 93 Variable: MAX QRS DEFL FP

1. Age	-031	21. Cal Trigly	006	41. Calf Circ	-052	61. EEG Interpret	088	81. P Scale G-Z	-003
2. Syst BP Sup Bas	108	22. Uric Acid	026	42. Biacromial Diam	-026	62. Vital Capacity	-023	82. M Scale G-Z	-042
3. Dias BP Sup Bas	068	23. Lipoprot 0-12	008	43. Chest Breadth	-061	63. Inspir Capacity	-064	83. Heart Rate	-081
4. Syst BP Sit Bas	123	24. Log Lipo 12-20	-046	44. Chest A-P Diam	-060	64. Expir Reserve	047	84. HR Imm Aft Ex	-095
5. Dias BP Sit Bas	070	25. Log Lipo 20-400	-014	45. Biiliac Diam	-030	65. BCG	-020	85. PR Interval	-016
6. Syst BP Sup Cas	105	26. Log Ather Index	-017	46. Wrist Diam	-103	66. CHD	078	86. QRS Duration	191
7. Dias BP Sup Cas	058	27. Height Standing	-073	47. Ankle Diam	-062	67. Alcohol Amt	-022	87. QRS Front Vect	109
8. Syst BP Sit Cas	095	28. Height Sitting	-075	48. Ponderal Index	005	68. Social Status	016	88. T Front Vect	-048
9. Dias BP Sit Cas	084	29. Weight	-064	49. Relative Weight	-024	69. Military Status	025	89. QRS T Angle FP	-082
10. Pulse press Sup	098	30. Skinfold Arm	-027	50. Body Fat	-039	70. Cig Amt	-130	90. Sigma QRS	898
11. Pulse press Sit	130	31. Skinfold Back	-034	51. Lean Body Mass	-065	71. Cig Years	-109	91. Sigma T	203
12. Arcus senilis	044	32. Skinfold Chest	-048	52. Endomorphy	-019	72. Flying Years	022	92. Max QRS Volt FP	931
13. Fundus	009	33. Skinfold Abdom	-022	53. Mesomorphy	-028	73. G Scale G-Z	011	93. Max QRS Defl FP	999
14. Hematocrit	-037	34. Chest Circ Mid	-076	54. Ectomorphy	032	74. R Scale G-Z	004	94. Amp T (I)	193
15. WBC	-071	35. Chest Circ Insp	-082	55. Dynamometer	-078	75. A Scale G-Z	028	95. Ratio T (I)/R(I)	-130
16. PBI	076	36. Chest Circ Exp	-069	56. Trans Diam Ht	053	76. S Scale G-Z	014	96. Amp SI+SII+SIII	172
17. Glucose Fasting	-037	37. Chest Expansion	-032	57. Dev Pred Tr D	083	77. E Scale G-Z	013	97. Amp SVI+RV5 or V6	449
18. Glucose 2 hr pp	-002	38. Abdom Circ	-042	58. Frontal Area Ht	047	78. O Scale G-Z	009	98. Max Z Aft Ex	074
19. Cholesterol	-058	39. Biceps Resting	-045	59. Dev. Pred Fr D	064	79. F Scale G-Z	-007	99. Max J-ST Aft Ex	134
20. Cal Cholesterol	006	40. Biceps Contract	-041	60. Cardiothor Indx	074	80. T Scale G-Z	-049	100. Max ST Aft Ex	076

VARIABLE 94: AMP T (1)

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
1.74	0.86	0.56	1.14	-1.5 to 5.5

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   SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
-015 -014  001 .002 0.001
-013 -012  000 .000 0.001
-011 -010  001 .002 0.003
-009 -008  000 .000 0.003
-007 -006  000 .000 0.003
-005 -004  002 .003 0.006  X
-003 -002  000 .000 0.006
-001  000  004 .006 0.012  X
 001  002  000 .000 0.012
 003  004  000 .000 0.012
 005  006  049 .076 0.088  XXXXXXXXXXXXXXXXX
 007  008  001 .002 0.090
 009  010  144 .224 0.314  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 011  012  007 .011 0.325  XX
 013  014  000 .000 0.325
 015  016  138 .215 0.540  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 017  018  002 .003 0.543  X
 019  020  138 .215 0.758  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 021  022  004 .006 0.764  X
 023  024  000 .000 0.764
 025  026  072 .112 0.876  XXXXXXXXXXXXXXXXXXXXXXXXX
 027  028  003 .005 0.881  X
 029  030  048 .075 0.955  XXXXXXXXXXXXXXXXX
 031  032  001 .002 0.957
 033  034  000 .000 0.957
 035  036  014 .022 0.979  XXXXX
 037  038  000 .000 0.979
 039  040  012 .019 0.997  XXXX
 041  042  000 .000 0.997
 043  044  000 .000 0.997
 045  046  001 .002 0.999
 047  048  000 .000 0.999
 049  050  000 .000 0.999
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No. 94 Variable: AMP T (I)

1. Age	-114	21. Cal Trigly	033	41. Calf Circ	091	61. EEG Interpret	083	81. P Scale G-Z	-035
2. Syst BP Sup Bas	-064	22. Uric Acid	029	42. Biacromial Diam	011	62. Vital Capacity	-042	82. M Scale G-Z	040
3. Dias BP Sup Bas	-046	23. Lipoprot 0-12	-054	43. Chest Breadth	108	63. Inspir Capacity	043	83. Heart Rate	-143
4. Syst BP Sit Bas	-044	24. Log Lipo 12-20	052	44. Chest A-P Diam	072	64. Expir Reserve	-092	84. HR Imm Aft Ex	-197
5. Dias BP Sit Bas	-024	25. Log Lipo 20-400	-003	45. Biiliac Diam	-095	65. BCG	015	85. PR Interval	015
6. Syst BP Sup Cas	-068	26. Log Ather Index	-001	46. Wrist Diam	-025	66. CHD	-152	86. QRS Duration	-088
7. Dias BP Sup Cas	-063	27. Height Standing	-124	47. Ankle Diam	032	67. Alcohol Amt	-045	87. QRS Front Vect	-035
8. Syst BP Sit Cas	-062	28. Height Sitting	-166	48. Ponderal Index	-210	68. Social Status	-032	88. T Front Vect	-347
9. Dias BP Sit Cas	-024	29. Weight	075	49. Relative Weight	166	69. Military Status	023	89. QRS T Angle FP	-238
10. Pulse press Sup	-052	30. Skinfold Arm	009	50. Body Fat	051	70. Cig Amt	-171	90. Sigma QRS	197
11. Pulse press Sit	-021	31. Skinfold Back	005	51. Lean Body Mass	-029	71. Cig Years	-157	91. Sigma T	635
12. Arcus senilis	065	32. Skinfold Chest	024	52. Endomorphy	005	72. Flying Years	031	92. Max QRS Volt FP	176
13. Fundus	-139	33. Skinfold Abdom	089	53. Mesomorphy	150	73. G Scale G-Z	103	93. Max QRS Defl FP	193
14. Hematocrit	-087	34. Chest Circ Mid	103	54. Ectomorphy	-186	74. R Scale G-Z	-062	94. Amp T (I)	999
15. WBC	-119	35. Chest Circ Insp	082	55. Dynamometer	-016	75. A Scale G-Z	057	95. Ratio T (I)/R(I)	448
16. PBI	-072	36. Chest Circ Exp	110	56. Trans Diam Ht	188	76. S Scale G-Z	043	96. Amp SI+SII+SIII	035
17. Glucose Fasting	098	37. Chest Expansion	-093	57. Dev Pred Tr D	142	77. E Scale G-Z	038	97. Amp SVI+RV5 or V6	084
18. Glucose 2 hr pp	066	38. Abdom Circ	045	58. Frontal Area Ht	080	78. O Scale G-Z	027	98. Max Z Aft Ex	-078
19. Cholesterol	-089	39. Biceps Resting	075	59. Dev. Pred Fr D	086	79. F Scale G-Z	042	99. Max J-ST Aft Ex	-035
20. Cal Cholesterol	-015	40. Biceps Contract	068	60. Cardiothor Indx	179	80. T Scale G-Z	-014	100. Max ST Aft Ex	-082

VARIABLE 95: RATIO T (1)/R (1)

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
0.29	0.20	2.60	19.32	-0.5 to 2.4

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
-005	-005	001	.002	0.001	
-004	-004	000	.000	0.001	
-003	-003	000	.000	0.001	
-002	-002	001	.002	0.003	
-001	-001	002	.003	0.006	X
-000	000	020	.031	0.037	XXXXX
001	001	116	.180	0.217	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
002	002	191	.297	0.513	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
003	003	134	.208	0.721	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
004	004	072	.112	0.833	XXXXXXXXXXXXXXXXXXX
005	005	059	.092	0.925	XXXXXXXXXXXXXXX
006	006	022	.034	0.959	XXXXXX
007	007	010	.016	0.974	XXX
008	008	007	.011	0.985	XX
009	009	000	.000	0.985	
010	010	006	.009	0.994	XX
011	011	001	.002	0.996	
012	012	000	.000	0.996	
013	013	001	.002	0.997	
014	014	000	.000	0.997	
015	015	000	.000	0.997	
016	016	000	.000	0.997	
017	017	000	.000	0.997	
018	018	000	.000	0.997	
019	019	000	.000	0.997	
020	020	000	.000	0.997	
021	021	000	.000	0.997	
022	022	000	.000	0.997	
023	023	000	.000	0.997	
024	024	001	.002	0.999	

No. 95 Variable: RATIO T (I)/R (I)

1. Age	-116	21. Cal Trigly	-149	41. Calf Circ	-035	61. EEG Interpret	-010	81. P Scale G-Z	058
2. Syst BP Sup Bas	-179	22. Uric Acid	-064	42. Biacromial Diam	-033	62. Vital Capacity	125	82. M Scale G-Z	090
3. Dias BP Sup Bas	-217	23. Lipoprot 0-12	-102	43. Chest Breadth	-044	63. Inspir Capacity	-032	83. Heart Rate	-084
4. Syst BP Sit Bas	-192	24. Log Lipo 12-20	-079	44. Chest A-P Diam	-048	64. Expir Reserve	202	84. HR Imm Aft Ex	-157
5. Dias BP Sit Bas	-247	25. Log Lipo 20-400	-208	45. Biiliac Diam	-106	65. BCG	-038	85. PR Interval	-047
6. Syst BP Sup Cas	-188	26. Log Ather Index	-182	46. Wrist Diam	082	66. CHD	-155	86. QRS Duration	-076
7. Dias BP Sup Cas	-240	27. Height Standing	018	47. Ankle Diam	090	67. Alcohol Amt	000	87. QRS Front Vect	153
8. Syst BP Sit Cas	-218	28. Height Sitting	-012	48. Ponderal Index	121	68. Social Status	022	88. T Front Vect	013
9. Dias BP Sit Cas	-263	29. Weight	-093	49. Relative Weight	-118	69. Military Status	061	89. QRS T Angle FP	063
10. Pulse press Sup	-057	30. Skinfold Arm	-129	50. Body Fat	-193	70. Cig Amt	-006	90. Sigma QRS	-196
11. Pulse press Sit	-033	31. Skinfold Back	-203	51. Lean Body Mass	-017	71. Cig Years	-026	91. Sigma T	406
12. Arcus senilis	011	32. Skinfold Chest	-208	52. Endomorphy	-175	72. Flying Years	052	92. Max QRS Volt FP	-165
13. Fundus	-173	33. Skinfold Abdom	-130	53. Mesomorphy	028	73. G Scale G-Z	-027	93. Max QRS Defl FP	-130
14. Hematocrit	-022	34. Chest Circ Mid	-113	54. Ectomorphy	077	74. R Scale G-Z	-007	94. Amp T (I)	448
15. WBC	019	35. Chest Circ Insp	-105	55. Dynamometer	061	75. A Scale G-Z	-034	95. Ratio T (I)/R(I)	999
16. PBI	-047	36. Chest Circ Exp	-101	56. Trans Diam Ht	-072	76. S Scale G-Z	-018	96. Amp SI+SII+SIII	-090
17. Glucose Fasting	038	37. Chest Expansion	-004	57. Dev Pred Tr D	-019	77. E Scale G-Z	038	97. Amp SVI+RV5 or V6	-263
18. Glucose 2 hr pp	-113	38. Abdom Circ	-168	58. Frontal Area Ht	023	78. O Scale G-Z	039	98. Max Z Aft Ex	-125
19. Cholesterol	-127	39. Biceps Resting	-106	59. Dev. Pred Fr D	030	79. F Scale G-Z	110	99. Max J-ST Aft Ex	-161
20. Cal Cholesterol	-165	40. Biceps Contract	-087	60. Cardiothor Indx	-051	80. T Scale G-Z	023	100. Max ST Aft Ex	-121

VARIABLE 96: AMP SI + SII + SIII

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
2.87	2.92	1.79	4.66	0.0 to 20.0

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
000	003	109	.169	0.169	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
004	007	064	.099	0.268	XXXXXXXXXXXXXXXXXXXXXXXXXXX
008	011	058	.090	0.358	XXXXXXXXXXXXXXXXXXXXXXXXXX
012	015	046	.071	0.429	XXXXXXXXXXXXXXXXXXXXX
016	019	002	.003	0.433	X
020	023	059	.092	0.524	XXXXXXXXXXXXXXXXXXXXXXXXXXX
024	027	050	.078	0.602	XXXXXXXXXXXXXXXXXXXXXXX
028	031	029	.045	0.647	XXXXXXXXXXXXX
032	035	032	.050	0.696	XXXXXXXXXXXXXXX
036	039	002	.003	0.699	X
040	043	044	.068	0.768	XXXXXXXXXXXXXXXXXXXX
044	047	014	.022	0.789	XXXXXX
048	051	027	.042	0.831	XXXXXXXXXXXX
052	055	021	.033	0.864	XXXXXXXXXX
056	059	001	.002	0.865	
060	063	012	.019	0.884	XXXXXX
064	067	013	.020	0.904	XXXXXX
068	071	014	.022	0.926	XXXXXX
072	075	008	.012	0.938	XXXX
076	079	000	.000	0.938	
080	083	006	.009	0.948	XXX
084	087	006	.009	0.957	XXX
088	091	002	.003	0.960	X
092	095	004	.006	0.966	XX
096	099	000	.000	0.966	
100	103	002	.003	0.969	X
104	107	003	.005	0.974	X
108	111	002	.003	0.977	X
112	115	002	.003	0.980	X
116	119	000	.000	0.980	
120	123	002	.003	0.983	X
124	127	004	.006	0.989	XX
128	131	000	.000	0.989	
132	135	000	.000	0.989	
136	139	000	.000	0.989	
140	143	000	.000	0.989	
144	147	000	.000	0.989	
148	151	002	.003	0.992	X
152	155	001	.002	0.994	
156	159	000	.000	0.994	
160	163	000	.000	0.994	
164	167	001	.002	0.995	
168	171	000	.000	0.995	
172	175	001	.002	0.997	
176	179	000	.000	0.997	
180	183	000	.000	0.997	
184	187	000	.000	0.997	
188	191	000	.000	0.997	
192	195	000	.000	0.997	
196	199	000	.000	0.997	
200	203	001	.002	0.998	

No. 96 Variable: AMP SI + SII + SIII

1. Age	001	21. Cal Trigly	032	41. Calf Circ	031	61. EEG Interpret	-030	81. P Scale G-Z	-005
2. Syst BP Sup Bas	054	22. Uric Acid	029	42. Biacromial Diam	-015	62. Vital Capacity	-094	82. M Scale G-Z	-031
3. Dias BP Sup Bas	101	23. Lipoprot 0-12	035	43. Chest Breadth	028	63. Inspir Capacity	-027	83. Heart Rate	-023
4. Syst BP Sit Bas	040	24. Log Lipo 12-20	014	44. Chest A-P Diam	-035	64. Expir Reserve	-086	84. HR Imm Aft Ex	-030
5. Dias BP Sit Bas	094	25. Log Lipo 20-400	030	45. Biiliac Diam	-021	65. BCG	053	85. PR Interval	026
6. Syst BP Sup Cas	067	26. Log Ather Index	038	46. Wrist Diam	-068	66. CHD	017	86. QRS Duration	202
7. Dias BP Sup Cas	089	27. Height Standing	-057	47. Ankle Diam	-069	67. Alcohol Amt	-027	87. QRS Front Vect	-607
8. Syst BP Sit Cas	087	28. Height Sitting	-098	48. Ponderal Index	-097	68. Social Status	075	88. T Front Vect	-174
9. Dias BP Sit Cas	100	29. Weight	037	49. Relative Weight	082	69. Military Status	005	89. QRS T Angle FP	381
10. Pulse press Sup	-020	30. Skinfold Arm	044	50. Body Fat	057	70. Cig Amt	-026	90. Sigma QRS	208
11. Pulse press Sit	-034	31. Skinfold Back	039	51. Lean Body Mass	-013	71. Cig Years	-040	91. Sigma T	015
12. Arcus senilis	043	32. Skinfold Chest	038	52. Endomorphy	074	72. Flying Years	009	92. Max QRS Volt FP	-011
13. Fundus	-016	33. Skinfold Abdom	051	53. Mesomorphy	029	73. G Scale G-Z	024	93. Max QRS Defl FP	172
14. Hematocrit	120	34. Chest Circ Mid	039	54. Ectomorphy	-089	74. R Scale G-Z	039	94. Amp T (I)	035
15. WBC	-003	35. Chest Circ Insp	031	55. Dynamometer	008	75. A Scale G-Z	037	95. Ratio T (I)/R(I)	-090
16. PBI	009	36. Chest Circ Exp	034	56. Trans Diam Ht	177	76. S Scale G-Z	038	96. Amp SI+SII+SIII	999
17. Glucose Fasting	005	37. Chest Expansion	-013	57. Dev Pred Tr D	156	77. E Scale G-Z	-021	97. Amp SVI+RV5 or V6	-161
18. Glucose 2 hr pp	040	38. Abdom Circ	084	58. Frontal Area Ht	100	78. O Scale G-Z	-026	98. Max Z Aft Ex	-053
19. Cholesterol	024	39. Biceps Resting	037	59. Dev. Pred Fr D	093	79. F Scale G-Z	-046	99. Max J-ST Aft Ex	-069
20. Cal Cholesterol	043	40. Biceps Contract	021	60. Cardiothor Indx	152	80. T Scale G-Z	-022	100. Max ST Aft Ex	-052

VARIABLE 97: AMP SVI + RV5 or RV6

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
20.71	5.79	0.64	1.46	5.5 to 52.5

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 SCORE     N  PCNT  CUMM   HISTOGRAM  (X=1/50 MODAL FREQ.)
055  064  001 .002 0.001  X
065  074  001 .002 0.003  X
075  084  000 .000 0.003
085  094  005 .008 0.010  XXXXX
095  104  010 .016 0.026  XXXXXXXXX
105  114  006 .009 0.035  XXXXXX
115  124  011 .017 0.052  XXXXXXXXXX
125  134  014 .022 0.074  XXXXXXXXXXXXX
135  144  030 .047 0.120  XXXXXXXXXXXXXXXXXXXXXXXXXX
145  154  028 .043 0.164  XXXXXXXXXXXXXXXXXXXXXXXXX
155  164  036 .056 0.219  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
165  174  040 .062 0.282  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
175  184  053 .082 0.364  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
185  194  043 .067 0.430  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
195  204  044 .068 0.499  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
205  214  046 .071 0.570  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
215  224  049 .076 0.646  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
225  234  040 .062 0.708  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
235  244  029 .045 0.753  XXXXXXXXXXXXXXXXXXXXXXXXXXX
245  254  028 .043 0.797  XXXXXXXXXXXXXXXXXXXXXXXXXX
255  264  027 .042 0.839  XXXXXXXXXXXXXXXXXXXXXXXXXX
265  274  023 .036 0.874  XXXXXXXXXXXXXXXXXXXXXXX
275  284  018 .028 0.902  XXXXXXXXXXXXXXXXXX
285  294  013 .020 0.922  XXXXXXXXXXXXX
295  304  012 .019 0.941  XXXXXXXXXXXX
305  314  007 .011 0.952  XXXXXXX
315  324  012 .019 0.970  XXXXXXXXXXXX
325  334  003 .005 0.975  XXX
335  344  005 .008 0.983  XXXXX
345  354  004 .006 0.989  XXXX
355  364  000 .000 0.989
365  374  001 .002 0.990  X
375  384  000 .000 0.990
385  394  000 .000 0.990
395  404  001 .002 0.992  X
405  414  002 .003 0.995  XX
415  424  001 .002 0.996  X
425  434  000 .000 0.996
435  444  000 .000 0.996
445  454  000 .000 0.996
455  464  000 .000 0.996
465  474  000 .000 0.996
475  484  000 .000 0.996
485  494  000 .000 0.996
495  504  000 .000 0.996
505  514  000 .000 0.996
515  524  000 .000 0.996
525  534  001 .002 0.998  X
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No. 97 Variable: AMP SVI + RV5 OR V6

1. Age	005	21. Cal Trigly	039	41. Calf Circ	-083	61. EEG Interpret	048	81. P Scale G-Z	031
2. Syst BP Sup Bas	153	22. Uric Acid	003	42. Biacromial Diam	-045	62. Vital Capacity	-087	82. M Scale G-Z	-010
3. Dias BP Sup Bas	075	23. Lipoprot 0-12	021	43. Chest Breadth	-143	63. Inspir Capacity	-100	83. Heart Rate	-092
4. Syst BP Sit Bas	167	24. Log Lipo 12-20	038	44. Chest A-P Diam	-117	64. Expir Reserve	-016	84. HR Imm Aft Ex	-058
5. Dias BP Sit Bas	093	25. Log Lipo 20-400	032	45. Biiliac Diam	-049	65. BCG	-054	85. PR Interval	061
6. Syst BP Sup Cas	159	26. Log Ather Index	034	46. Wrist Diam	-080	66. CHD	134	86. QRS Duration	044
7. Dias BP Sup Cas	088	27. Height Standing	-075	47. Ankle Diam	-100	67. Alcohol Amt	031	87. QRS Front Vect	113
8. Syst BP Sit Cas	139	28. Height Sitting	-063	48. Ponderal Index	016	68. Social Status	-078	88. T Front Vect	-015
9. Dias BP Sit Cas	090	29. Weight	-083	49. Relative Weight	-046	69. Military Status	-056	89. QRS T Angle FP	-128
10. Pulse press Sup	160	30. Skinfold Arm	-002	50. Body Fat	-023	70. Cig Amt	-022	90. Sigma QRS	462
11. Pulse press Sit	157	31. Skinfold Back	016	51. Lean Body Mass	-115	71. Cig Years	-015	91. Sigma T	063
12. Arcus senilis	026	32. Skinfold Chest	-042	52. Endomorphy	-024	72. Flying Years	-001	92. Max QRS Volt FP	526
13. Fundus	052	33. Skinfold Abdom	-032	53. Mesomorphy	-078	73. G Scale G-Z	029	93. Max QRS Defl FP	449
14. Hematocrit	-064	34. Chest Circ Mid	-121	54. Ectomorphy	059	74. R Scale G-Z	-028	94. Amp T (I)	084
15. WBC	-045	35. Chest Circ Insp	-129	55. Dynamometer	-123	75. A Scale G-Z	074	95. Ratio T (I)/R(I)	-263
16. PBI	-009	36. Chest Circ Exp	-115	56. Trans Diam Ht	-028	76. S Scale G-Z	035	96. Amp SI+SII+SIII	-161
17. Glucose Fasting	-053	37. Chest Expansion	-032	57. Dev Pred Tr D	010	77. E Scale G-Z	025	97. Amp SVI+RV5 or V6	999
18. Glucose 2 hr pp	005	38. Abdom Circ	-081	58. Frontal Area Ht	-008	78. O Scale G-Z	053	98. Max Z Aft Ex	204
19. Cholesterol	047	39. Biceps Resting	-037	59. Dev. Pred Fr D	030	79. F Scale G-Z	-001	99. Max J-ST Aft Ex	281
20. Cal Cholesterol	040	40. Biceps Contract	-041	60. Cardiothor Indx	022	80. T Scale G-Z	-004	100. Max ST Aft Ex	210

VARIABLE 98: MAX Z AFT EX

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
0.08	0.29	4.73	30.36	0.0 to 3.0

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
000	000	571	.887	0.886	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
001	001	000	.000	0.886	
002	002	007	.011	0.897	X
003	003	000	.000	0.897	
004	004	000	.000	0.897	
005	005	034	.053	0.950	XXX
006	006	000	.000	0.950	
007	007	000	.000	0.950	
008	008	003	.005	0.954	
009	009	000	.000	0.954	
010	010	025	.039	0.993	XX
011	011	000	.000	0.993	
012	012	000	.000	0.993	
013	013	000	.000	0.993	
014	014	000	.000	0.993	
015	015	001	.002	0.994	
016	016	000	.000	0.994	
017	017	000	.000	0.994	
018	018	000	.000	0.994	
019	019	000	.000	0.994	
020	020	001	.002	0.996	
021	021	000	.000	0.996	
022	022	000	.000	0.996	
023	023	000	.000	0.996	
024	024	000	.000	0.996	
025	025	001	.002	0.997	
026	026	000	.000	0.997	
027	027	000	.000	0.997	
028	028	000	.000	0.997	
029	029	000	.000	0.997	
030	030	001	.002	0.999	

No. 98 Variable: MAX Z AFT EX

1. Age	058	21. Cal Trigly	061	41. Calf Circ	007	61. EEG Interpret	-019	81. P Scale G-Z	020
2. Syst BP Sup Bas	106	22. Uric Acid	044	42. Biacromial Diam	-003	62. Vital Capacity	-061	82. M Scale G-Z	013
3. Dias BP Sup Bas	044	23. Lipoprot 0-12	034	43. Chest Breadth	-025	63. Inspir Capacity	-100	83. Heart Rate	-019
4. Syst BP Sit Bas	124	24. Log Lipo 12-20	070	44. Chest A-P Diam	-018	64. Expir Reserve	014	84. HR Imm Aft Ex	-001
5. Dias BP Sit Bas	033	25. Log Lipo 20-400	057	45. Biiliac Diam	066	65. BCG	-009	85. PR Interval	-079
6. Syst BP Sup Cas	077	26. Log Ather Index	076	46. Wrist Diam	015	66. CHD	396	86. QRS Duration	084
7. Dias BP Sup Cas	027	27. Height Standing	021	47. Ankle Diam	-043	67. Alcohol Amt	045	87. QRS Front Vect	-050
8. Syst BP Sit Cas	078	28. Height Sitting	061	48. Ponderal Index	-017	68. Social Status	-036	88. T Front Vect	-077
9. Dias BP Sit Cas	029	29. Weight	034	49. Relative Weight	021	69. Military Status	-004	89. QRS T Angle FP	070
10. Pulse press Sup	119	30. Skinfold Arm	016	50. Body Fat	046	70. Cig Amt	122	90. Sigma QRS	087
11. Pulse press Sit	152	31. Skinfold Back	048	51. Lean Body Mass	003	71. Cig Years	051	91. Sigma T	-133
12. Arcus senilis	-060	32. Skinfold Chest	066	52. Endomorphy	023	72. Flying Years	-082	92. Max QRS Volt FP	085
13. Fundus	097	33. Skinfold Abdom	036	53. Mesomorphy	027	73. G Scale G-Z	029	93. Max QRS Defl FP	074
14. Hematocrit	-016	34. Chest Circ Mid	016	54. Ectomorphy	-002	74. R Scale G-Z	-066	94. Amp T (I)	-078
15. WBC	-013	35. Chest Circ Insp	010	55. Dynamometer	028	75. A Scale G-Z	-010	95. Ratio T (I)/R(I)	-125
16. PBI	-028	36. Chest Circ Exp	018	56. Trans Diam Ht	098	76. S Scale G-Z	021	96. Amp SI+SII+SIII	-053
17. Glucose Fasting	-020	37. Chest Expansion	-025	57. Dev Pred Tr D	110	77. E Scale G-Z	022	97. Amp SVI+RV5 or V6	204
18. Glucose 2 hr pp	014	38. Abdom Circ	017	58. Frontal Area Ht	095	78. O Scale G-Z	042	98. Max Z Aft Ex	999
19. Cholesterol	088	39. Biceps Resting	043	59. Dev. Pred Fr D	077	79. F Scale G-Z	-030	99. Max J-ST Aft Ex	824
20. Cal Cholesterol	067	40. Biceps Contract	058	60. Cardiothor Indx	104	80. T Scale G-Z	-039	100. Max ST Aft Ex	966

VARIABLE 99: MAX J-ST AFT EX

MEAN	ST.DEV.	SKEWNESS	KURTOSIS	RANGE
0.65	1.05	4.09	28.01	0.0 to 10.5

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
000	002	303	.470	0.470	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
003	005	104	.161	0.631	XXXXXXXXXXXXXXXX
006	008	063	.098	0.729	XXXXXXXXXX
009	011	050	.078	0.807	XXXXXXXX
012	014	031	.048	0.855	XXXXX
015	017	022	.034	0.889	XXXX
018	020	021	.033	0.922	XXX
021	023	014	.022	0.943	XX
024	026	014	.022	0.965	XX
027	029	004	.006	0.971	X
030	032	004	.006	0.977	X
033	035	006	.009	0.987	X
036	038	000	.000	0.987	
039	041	004	.006	0.993	X
042	044	000	.000	0.993	
045	047	000	.000	0.993	
048	050	000	.000	0.993	
051	053	000	.000	0.993	
054	056	000	.000	0.993	
057	059	000	.000	0.993	
060	062	000	.000	0.993	
063	065	001	.002	0.994	
066	068	000	.000	0.994	
069	071	000	.000	0.994	
072	074	000	.000	0.994	
075	077	000	.000	0.994	
078	080	000	.000	0.994	
081	083	000	.000	0.994	
084	086	000	.000	0.994	
087	089	000	.000	0.994	
090	092	000	.000	0.994	
093	095	001	.002	0.996	
096	098	001	.002	0.997	
099	101	000	.000	0.997	
102	104	000	.000	0.997	
105	107	001	.002	0.999	

No. 99 Variable: MAX J-ST AFT EX

1. Age	033	21. Cal Trigly	089	41. Calf Circ	022	61. EEG Interpret	-017	81. P Scale G-Z	045
2. Syst BP Sup Bas	098	22. Uric Acid	065	42. Biacromial Diam	-008	62. Vital Capacity	-083	82. M Scale G-Z	032
3. Dias BP Sup Bas	043	23. Lipoprot 0-12	018	43. Chest Breadth	-034	63. Inspir Capacity	-092	83. Heart Rate	-062
4. Syst BP Sit Bas	135	24. Log Lipo 12-20	068	44. Chest A-P Diam	-034	64. Expir Reserve	-023	84. HR Imm Aft Ex	-039
5. Dias BP Sit Bas	038	25. Log Lipo 20-400	080	45. Biiliac Diam	024	65. BCG	-009	85. PR Interval	-100
6. Syst BP Sup Cas	063	26. Log Ather Index	088	46. Wrist Diam	008	66. CHD	412	86. QRS Duration	116
7. Dias BP Sup Cas	030	27. Height Standing	-015	47. Ankle Diam	-045	67. Alcohol Amt	033	87. QRS Front Vect	-043
8. Syst BP Sit Cas	058	28. Height Sitting	009	48. Ponderal Index	-032	68. Social Status	-038	88. T Front Vect	-098
9. Dias BP Sit Cas	026	29. Weight	013	49. Relative Weight	019	69. Military Status	-003	89. QRS T Angle FP	026
10. Pulse press Sup	107	30. Skinfold Arm	028	50. Body Fat	043	70. Cig Amt	064	90. Sigma QRS	152
11. Pulse press Sit	165	31. Skinfold Back	046	51. Lean Body Mass	-026	71. Cig Years	024	91. Sigma T	-100
12. Arcus senilis	-028	32. Skinfold Chest	049	52. Endomorphy	-010	72. Flying Years	-046	92. Max QRS Volt FP	148
13. Fundus	101	33. Skinfold Abdom	043	53. Mesomorphy	051	73. G Scale G-Z	020	93. Max QRS Defl FP	134
14. Hematocrit	-001	34. Chest Circ Mid	-007	54. Ectomorphy	-013	74. R Scale G-Z	-029	94. Amp T (I)	-035
15. WBC	-017	35. Chest Circ Insp	-015	55. Dynamometer	038	75. A Scale G-Z	-032	95. Ratio T (I)/R(I)	-161
16. PBI	-010	36. Chest Circ Exp	002	56. Trans Diam Ht	077	76. S Scale G-Z	-014	96. Amp SI+SII+SIII	-069
17. Glucose Fasting	013	37. Chest Expansion	-049	57. Dev Pred Tr D	092	77. E Scale G-Z	034	97. Amp SVI+RV5 or V6	281
18. Glucose 2 hr pp	038	38. Abdom Circ	012	58. Frontal Area Ht	080	78. O Scale G-Z	043	98. Max Z Aft Ex	824
19. Cholesterol	103	39. Biceps Resting	036	59. Dev. Pred Fr D	061	79. F Scale G-Z	005	99. Max J-ST Aft Ex	999
20. Cal Cholesterol	074	40. Biceps Contract	048	60. Cardiothor Indx	082	80. T Scale G-Z	-025	100. Max ST Aft Ex	861

VARIABLE 100: MAX ST AFT EX

MEAN	ST. DEV.	SKEWNESS	KURTOSIS	RANGE
0.29	1.01	5.39	39.32	0.0 to 10.5

SCORE		N	PCNT	CUMM	HISTOGRAM (X=1/50 MODAL FREQ.)
000	002	571	.887	0.886	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
003	005	001	.002	0.888	
006	008	002	.003	0.891	
009	011	005	.008	0.898	
012	014	008	.012	0.911	X
015	017	004	.006	0.917	
018	020	013	.020	0.937	X
021	023	008	.012	0.949	X
024	026	010	.016	0.965	X
027	029	004	.006	0.971	
030	032	004	.006	0.977	
033	035	006	.009	0.987	X
036	038	000	.000	0.987	
039	041	004	.006	0.993	
042	044	000	.000	0.993	
045	047	000	.000	0.993	
048	050	000	.000	0.993	
051	053	000	.000	0.993	
054	056	000	.000	0.993	
057	059	000	.000	0.993	
060	062	000	.000	0.993	
063	065	001	.002	0.994	
066	068	000	.000	0.994	
069	071	000	.000	0.994	
072	074	000	.000	0.994	
075	077	000	.000	0.994	
078	080	000	.000	0.994	
081	083	000	.000	0.994	
084	086	000	.000	0.994	
087	089	000	.000	0.994	
090	092	000	.000	0.994	
093	095	001	.002	0.996	
096	098	001	.002	0.997	
099	101	000	.000	0.997	
102	104	000	.000	0.997	
105	107	001	.002	0.999	

No. 100 Variable: MAX ST AFT EX

1. Age	054	21. Cal Trigly	070	41. Calf Circ	030	61. EEG Interpret	-019	81. P Scale G-Z	017
2. Syst BP Sup Bas	098	22. Uric Acid	069	42. Biacromial Diam	004	62. Vital Capacity	-047	82. M Scale G-Z	004
3. Dias BP Sup Bas	044	23. Lipoprot 0-12	049	43. Chest Breadth	-016	63. Inspir Capacity	-071	83. Heart Rate	-031
4. Syst BP Sit Bas	121	24. Log Lipo 12-20	072	44. Chest A-P Diam	-023	64. Expir Reserve	004	84. HR Imm Aft Ex	-013
5. Dias BP Sit Bas	029	25. Log Lipo 20-400	056	45. Biiliac Diam	072	65. BCG	-006	85. PR Interval	-093
6. Syst BP Sup Cas	070	26. Log Ather Index	085	46. Wrist Diam	022	66. CHD	425	86. QRS Duration	101
7. Dias BP Sup Cas	027	27. Height Standing	033	47. Ankle Diam	-042	67. Alcohol Amt	025	87. QRS Front Vect	-058
8. Syst BP Sit Cas	070	28. Height Sitting	069	48. Ponderal Index	-020	68. Social Status	-044	88. T Front Vect	-090
9. Dias BP Sit Cas	029	29. Weight	046	49. Relative Weight	029	69. Military Status	005	89. QRS T Angle FP	075
10. Pulse press Sup	105	30. Skinfold Arm	023	50. Body Fat	046	70. Cig Amt	108	90. Sigma QRS	091
11. Pulse press Sit	153	31. Skinfold Back	042	51. Lean Body Mass	016	71. Cig Years	034	91. Sigma T	-133
12. Arcus senilis	-047	32. Skinfold Chest	060	52. Endomorphy	014	72. Flying Years	-069	92. Max QRS Volt FP	084
13. Fundus	113	33. Skinfold Abdom	038	53. Mesomorphy	039	73. G Scale G-Z	030	93. Max QRS Defl FP	076
14. Hematocrit	-023	34. Chest Circ Mid	017	54. Ectomorphy	005	74. R Scale G-Z	-064	94. Amp T (I)	-082
15. WBC	-018	35. Chest Circ Insp	012	55. Dynamometer	028	75. A Scale G-Z	-021	95. Ratio T (I)/R(I)	-121
16. PBI	-033	36. Chest Circ Exp	018	56. Trans Diam Ht	099	76. S Scale G-Z	003	96. Amp SI+SII+SIII	-052
17. Glucose Fasting	-017	37. Chest Expansion	-021	57. Dev Pred TrD	103	77. E Scale G-Z	011	97. Amp SVI+RV5 or V6	210
18. Glucose 2 hr pp	017	38. Abdom Circ	024	58. Frontal Area Ht	095	78. O Scale G-Z	026	98. Max Z Aft Ex	966
19. Cholesterol	118	39. Biceps Resting	041	59. Dev. Pred Fr D	069	79. F Scale G-Z	-035	99. Max J-ST Aft Ex	861
20. Cal Cholesterol	083	40. Biceps Contract	055	60. Cardiothor Indx	096	80. T Scale G-Z	-041	100. Max ST Aft Ex	999

APPENDIX B

Summary of Means and Standard Deviations

SUMMARY OF MEANS

1. Age	47.10	21. Cal Trigly	129.19	41. Calf Circ	37.22	61. EEG Interpret	1.23	81. P Scale G-Z	21.97
2. Syst BP Sup Bas	127.92	22. Uric Acid	5.98	42. Biacromial Diam	40.64	62. Vital Capacity	4.99	82. M Scale G-Z	21.51
3. Dias BP Sup Bas	80.22	23. Lipoprot 0-12	406.03	43. Chest Breadth	30.73	63. Inspir Capacity	3.41	83. Heart Rate	74.40
4. Syst BP Sit Bas	123.88	24. Log Lipo 12-20	3.87	44. Chest A-P Diam	22.96	64. Expir Reserve	1.63	84. HR Imm Aft Ex	105.21
5. Dias BP Sit Bas	84.14	25. Log Lipo 20-400	4.65	45. Biiliac Diam	29.11	65. BCG	0.71	85. PR Interval	16.31
6. Syst BP Sup Cas	125.06	26. Log Ather Index	4.27	46. Wrist Diam	5.95	66. CHD	0.06	86. QRS Duration	8.19
7. Dias BP Sup Cas	78.22	27. Height Standing	70.21	47. Ankle Diam	7.13	67. Alcohol Amt	3.46	87. QRS Front Vect	35.92
8. Syst BP Sit Cas	123.09	28. Height Sitting	36.95	48. Ponderal Index	12.48	68. Social Status	29.80	88. T Front Vect	40.62
9. Dias BP Sit Cas	81.90	29. Weight	177.27	49. Relative Weight	100.52	69. Military Status	0.48	89. QRS T Angle FP	24.38
10. Pulse press Sup	47.70	30. Skinfold Arm	11.68	50. Body Fat	18.16	70. Cig Amt	2.54	90. Sigma QRS	20.10
11. Pulse press Sit	39.81	31. Skinfold Back	14.68	51. Lean Body Mass	64.53	71. Cig Years	2.85	91. Sigma T	5.16
12. Arcus senilis	1.83	32. Skinfold Chest	15.55	52. Endomorphy	3.18	72. Flying Years	14.05	92. Max QRS Volt FP	8.50
13. Fundus	1.24	33. Skinfold Abdom	15.17	53. Mesomorphy	4.56	73. G Scale G-Z	17.28	93. Max QRS Defl FP	9.29
14. Hematocrit	45.95	34. Chest Circ Mid	102.67	54. Ectomorphy	3.03	74. R Scale G-Z	18.89	94. Amp T (I)	1.74
15. WBC	8.17	35. Chest Circ Insp	105.98	55. Dynamometer	52.84	75. A Scale G-Z	17.77	95. Ratio T (I)/R(I)	0.29
16. PBI	4.39	36. Chest Circ Exp	100.25	56. Trans Diam Ht	13.49	76. S Scale G-Z	19.52	96. Amp SI+SII+SIII	2.87
17. Glucose Fasting	8.77	37. Chest Expansion	5.73	57. Dev Pred Tr D	0.99	77. E Scale G-Z	20.72	97. Amp SVI+RV5 or V6	20.71
18. Glucose 2 hr pp	8.81	38. Abdom Circ	90.74	58. Frontal Area Ht	13.91	78. O Scale G-Z	20.39	98. Max Z Aft Ex	0.08
19. Cholesterol	218.83	39. Biceps Resting	32.78	59. Dev. Pred Fr D	1.07	79. F Scale G-Z	16.39	99. Max J-ST Aft Ex	0.65
20. Cal Cholesterol	235.99	40. Biceps Contract	34.67	60. Cardiothor Indx	41.71	80. T Scale G-Z	18.28	100. Max ST Aft Ex	0.29

SUMMARY OF STANDARD DEVIATIONS

1. Age	2.45	21. Cal Trigly	82.13	41. Calf Circ	2.14	61. EEG Interpret	0.55	81. P Scale G-Z	4.57
2. Syst BP Sup Bas	14.87	22. Uric Acid	1.48	42. Biacromial Diam	1.77	62. Vital Capacity	0.70	82. M Scale G-Z	3.48
3. Dias BP Sup Bas	9.70	23. Lipoprot 0-12	94.68	43. Chest Breadth	1.74	63. Inspir Capacity	0.57	83. Heart Rate	12.19
4. Syst BP Sit Bas	14.85	24. Log Lipo 12-20	0.46	44. Chest A-P Diam	1.71	64. Expir Reserve	0.53	84. HR Imm Aft Ex	19.26
5. Dias BP Sit Bas	9.91	25. Log Lipo 20-400	0.83	45. Biiliac Diam	1.77	65. BCG	0.74	85. PR Interval	2.25
6. Syst BP Sup Cas	13.74	26. Log Ather Index	0.34	46. Wrist Diam	0.28	66. CHD	0.24	86. QRS Duration	1.36
7. Dias BP Sup Cas	9.51	27. Height Standing	2.26	47. Ankle Diam	0.35	67. Alcohol Amt	1.36	87. QRS Front Vect	31.95
8. Syst BP Sit Cas	14.74	28. Height Sitting	1.22	48. Ponderal Index	0.44	68. Social Status	6.66	88. T Front Vect	24.82
9. Dias BP Sit Cas	9.95	29. Weight	20.47	49. Relative Weight	9.92	69. Military Status	0.50	89. QRS T Angle FP	25.70
10. Pulse press Sup	9.70	30. Skinfold Arm	4.10	50. Body Fat	2.55	70. Cig Amt	1.34	90. Sigma QRS	5.49
11. Pulse press Sit	9.83	31. Skinfold Back	5.36	51. Lean Body Mass	6.14	71. Cig Years	1.53	91. Sigma T	1.77
12. Arcus senilis	0.37	32. Skinfold Chest	6.18	52. Endomorphy	0.93	72. Flying Years	8.90	92. Max QRS Volt FP	2.74
13. Fundus	0.45	33. Skinfold Abdom	6.00	53. Mesomorphy	0.69	73. G Scale G-Z	5.92	93. Max QRS Defl FP	2.56
14. Hematocrit	2.89	34. Chest Circ Mid	5.80	54. Ectomorphy	0.83	74. R Scale G-Z	4.17	94. Amp T (I)	0.86
15. WBC	2.45	35. Chest Circ Insp	5.69	55. Dynamometer	7.31	75. A Scale G-Z	5.26	95. Ratio T (I)/R(I)	0.20
16. PBI	1.01	36. Chest Circ Exp	5.84	56. Trans Diam Ht	1.26	76. S Scale G-Z	5.57	96. Amp SI+SII+SIII	2.92
17. Glucose Fasting	4.78	37. Chest Expansion	1.91	57. Dev Pred TrD	0.08	77. E Scale G-Z	5.65	97. Amp SVI+RV5 or V6	5.79
18. Glucose 2 hr pp	4.84	38. Abdom Circ	7.75	58. Frontal Area Ht	1.75	78. O Scale G-Z	4.86	98. Max Z Aft Ex	0.29
19. Cholesterol	43.55	39. Biceps Resting	2.37	59. Dev. Pred Fr D	0.14	79. F Scale G-Z	5.33	99. Max J-ST Aft Ex	1.05
20. Cal Cholesterol	58.35	40. Biceps Contract	2.40	60. Cardiothor Indx	3.47	80. T Scale G-Z	4.59	100. Max ST Aft Ex	1.01

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DOCUMENT CONTROL DATA - R&D

(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)

1. ORIGINATING ACTIVITY *(Corporate author)* U. S. Naval Aerospace Medical Institute Pensacola, Florida	2a. REPORT SECURITY CLASSIFICATION UNCLASSIFIED 2b. GROUP

3. REPORT TITLE
Thousand Aviator Study: Distributions and Intercorrelations of Selected Variables

4. DESCRIPTIVE NOTES *(Type of report and inclusive dates)*
Joint report with U. S. Public Health Service and NASA

5. AUTHOR(S) *(Last name, first name, initial)*
Oberman, Albert; Lane, Norman E.; Mitchell, Robert E.; Graybiel, Ashton

6. REPORT DATE 1 September 1965	7a. TOTAL NO. OF PAGES 216	7b. NO. OF REFS 21

8a. CONTRACT OR GRANT NO. b. PROJECT NO. c. NASA Order No. R-136 d.	9a. ORIGINATOR'S REPORT NUMBER(S) Monograph 12 9b. OTHER REPORT NO(S) *(Any other numbers that may be assigned this report)*

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During the 1963 examination, a large body of physiological, psychological, and personal history data was collected on 675 surviving members of the original population. Because of the magnitude and diversity of this information, an over-all view of distributions and interrelationships seems necessary for 1) providing assistance in understanding the findings of the study, and 2) indicating possible areas of further research by facilitating the discovery of relationships not otherwise apparent.

This report describes in detail the distributions and intercorrelations of 100 variables selected from the measures obtained during the 1963 follow-up examination. Data are presented in the form of descriptive statistics, frequency histograms, and Pearson correlation coefficients. Comments deal exclusively with statistical considerations, and no interpretations are attempted.

DD FORM 1 JAN 64 1473

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