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INTERCORRELATIONS AND SELECTED DESCRIPTIVE STATISTICS FOR 96 ANTHROPOMETRIC MEASURES ON 1549 NAVAL AVIATION PERSONNEL

LT William F. Moroney, MSC, USN

and

Margaret J. Smith, Ph.D.

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A previous report by Moroney and Smith showed the need for designers to consider the correlations between anthropometric features when designing workspaces. It was proposed that both the correlations between anthropometric features and normal bivariate distributions for specific correlations be made available to designers.

This report makes the correlations between 96 anthropometric features available to designers. The normal bivariate frequency distributions will be made available in subsequent reports.

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SUMMARY PAGE

THE PROBLEM

A previous report by Moroney and Smith showed the need for designers to consider the correlations between anthropometric features when designing workspaces. It was proposed that both the correlations between anthropometric features and normal bivariate distributions for specific correlations be made available to designers.

THE FINDINGS

This report makes the correlations between 96 anthropometric features available to designers. The bivariate normal frequency distributions will be made available in subsequent reports.

INTRODUCTION

An earlier report by Moroney and Smith (6) demonstrated an extreme reduction in potential user population as a result of the use of pre-established anthropometric percentile design limits. They examined thirteen cockpit/console-related anthropometric features of 1547 naval aviation personnel to determine the per cent of individuals not included within the routinely imposed 5th and 95th and 3rd and 98th percentile limits. When the 5th and 95th percentile limits were used, 52.6 per cent of the potential user population exceeded these limits for at least one of the thirteen anthropometric features. When the 3rd and 98th percentile limits were used, 32.2 per cent of the potential user population exceeded these limits for at least one of the thirteen anthropometric features. The elimination of such a considerable proportion of the potential user population results from the fact that variables used in establishing design limits are often only moderately correlated with one another, and persons with extreme values on one variable are likely to be near average on another. Moroney and Smith proposed the use of generalized bivariate normal frequency distributions. These distributions were derived, in part, from data contained in Tables of the Bivariate Normal Distribution Functions and Related Functions (7). Twenty-five bivariate normal frequency distributions were prepared for specific correlation values (from 0.00 to 0.95 in steps of 0.05 and from 0.96 - 1.00 in steps of 0.01) and are reported in both tabular (8) and figure (9) format.

If designers are aware of the correlations between the anthropometric features of interest, they can consult either the tables or the figures and determine, at least for two variables, what proportion of the population their design decisions will include or exclude. The purpose of this report is to make those required correlational data available to designers.

Designers who might employ these correlation tables are cautioned to use correlations derived from a population most similar to that to which the results will be applied. Considerable differences may exist among the intercorrelations between variables for different populations. These differences can most probably be attributed to the unique characteristics of the population (race, age, etc.) and/or to artificial restrictions imposed for acceptance into the population (e.g., within military organizations minimum and maximum weights are established for specified heights). The correlation between height and weight can provide a useful illustration: for the sample of naval aviators under consideration $r = .537$; for USAF women $r = .533$ (2); and for U. S. Army aviators $r = .442$ (1).

PROCEDURE

In 1965, Gifford, Provost and Lazo (4) reported on 96 anthropometric features of 1549 naval aviation personnel, who satisfied their criterion as naval aviators. Their sample size comprised slightly more than 10 per cent of the Navy and Marine Corps aviator population. The correlations coefficients contained in the following tables were computed on these data. A listing of the anthropometric features comprising the 96 x 96 correlation matrix is presented on page four. Definitions and descriptions of the measurements collected are contained in a report by Hertzberg, Daniels and Churchill (5).

In addition to the correlations, some common statistical measures were chosen to summarize the measurement data. Briefly described the statistics are:

1) Mean - Specifically, the arithmetic mean or average which is the sum of the values (ΣX) divided by the number of values (N).

$$(M = \frac{\Sigma X}{N})$$

2) Standard Deviation - A basic measure of variability about the mean.

$$(SD = \frac{\Sigma (X-M)^2}{N})$$

3) Range - Statement of the highest and lowest values.

4) Median - That point below or above which half of the measurements collected for a particular anthropometric feature fall (50th percentile).

5) 2nd percentile - A point at or below which 2 per cent of the measurements fall.

6) 98th percentile - A point at or below which 98 per cent of the measurements fall.

7) Skewness - A measure of symmetry of the distribution of values. Negative values of skewness indicate a distribution with the left tail extending out further than the right tail, and positive values indicate the converse. A normal distribution has a skewness of Ø.

$$(SKEW = \frac{\Sigma (X-M)^3}{N(SD)^3})$$

8) Kurtosis - A measure which describes the shape of the distributions. Negative values of kurtosis indicate a flat or platykurtic distribution, a rectangular distribution has a kurtosis of -2, the maximum negative value. Positive values indicate a peaked or leptokurtic distribution. A normal distribution (mesokurtic) has a kurtosis of Ø.

$$\left(\text{Kurtosis} = \frac{\Sigma\,(X-M)^4}{N\,(SD)^4} - 3\right)$$

Readers desiring a more detailed description of the above terms, particularly as they relate to anthropometry, may examine the works of Churchill, McConville, Laubach and White (1), or Damon, Stoudt and MaFarland (3).

LISTING OF ANTHROPOMETRIC FEATURES

Table Number	Feature
	MASS MEASUREMENT
1	Weight
	LENGTH MEASUREMENTS
2	Stature
3	Tragion Height
4	Cervicale Height
5	Suprastemale Height
6	Nipple (Chest) Height
7	Waist Height
8	Penale Height
9	Gluteal Furrow Height
10	Crotch Height
11	Patella Height
12	Sitting Height
13	Eye Height Sitting
14	Shoulder Height Sitting
15	Elbow Rest Height
16	Knee Height Sitting
17	Popliteal Height Sitting
18	Buttock-Popliteal Length
19	Buttock-Knee Length
20	Shoulder-Elbow Length
21	Forearm-Hand Length
22	Functional Reach
	BREADTH MEASUREMENTS
23	Bideltoid Diameter
24	Chest Breadth
25	Waist Breadth
26	Hip Breadth
27	Chest Depth
28	Waist Depth
29	Buttock Depth
30	Hip Breadth-Sitting
	CIRCUMFERENCE & BODY SURFACE MEASUREMENTS
31	Neck Circumference
32	Shoulder Circumference
33	Chest Circumference
34	Waist Circumference
35	Buttock Circumference
36	Buttock Circumference Sitting
37	Thigh Circumference
38	Lower Thigh Circumference
39	Calf Circumference
40	Ankle Circumference
41	Scye Circumference
42	Axillary Arm Circumference
43	Biceps Circumference
44	Lower Arm Circumference
45	Wrist Circumference
46	Sleeve Inseam
47	Sleeve Length (Spine-Wrist)
48	Gluteal Arc
49	Vertical Trunk Circumference
50	Interscye
51	Interscye Maximum
	FOOT MEASUREMENTS
52	Foot Length
53	Foot Breadth
	HAND MEASUREMENTS
54	Hand Length
55	Hand Breadth
56	Hand Breadth at Thumb
57	Thickness at Metacarpal III
58	Hand Circumference
59	Hand Circumference at Thumb
	HEAD & FACE MEASUREMENTS
60	Head Circumference
61	Sagittal Arc
62	Bitragion-Coronal Arc
63	Bitragion-Minimum Frontal Arc
64	Bitragion-Subnasale Arc
65	Bitragion-Menton Arc
66	Bitragion-Submandibular Arc
67	Bitragion-Inion Arc
68	Head Length
69	Tragion to Wall
70	Nasal Root to Wall
71	Pronasale to Wall
72	External Canthus to Wall
73	Head Breadth
74	Bitragion Diameter
75	Maximum Frontal Diameter
76	Bizygomatic Diameter
77	Bigonial Diameter
78	Biocular Diameter
79	Interpupillary Distance
80	Interocular Diameter
81	Nasal Root Breadth
82	Nose Breadth
83	Lip Length
84	Menton-Subnasale Length
85	Menton-Vertex Height
86	Head Height (Tragion to Vertex)
87	Lip-to-Lip Distance
88	Nose Length
89	Nose Protrusion
90	Ear Length
91	Ear Breadth
92	Ear Protrusion
	SKINFOLD MEASUREMENTS
93	Subscapular Skinfold
94	Juxta-Nipple Skinfold
95	Back of Arm Skinfold
96	Mid/Axillary Line at Umbilicus Skinfold

No. 1. Weight	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	171.40	19.09	110.0 - 244.0	133.4	171.0	212.5	0.1840	0.1265

1. Weight		33. Chest Circumference	.807	65. Bitragion-Menton Arc	.481
2. Stature	.537	34. Waist Circumference	.819	66. Bitragion-Submandibular Arc	.505
3. Tragion Height	.532	35. Buttock Circumference	.893	67. Bitragion-Inion Arc	.188
4. Cervicale Height	.538	36. Buttock Circumference Sitting	.881	68. Head Length	.280
5. Suprasternale Height	.567	37. Thigh Circumference	.830	69. Tragion to Wall	.168
6. Nipple (Chest) Height	.493	38. Lower Thigh Circumference	.723	70. Nasal Root to Wall	.283
7. Waist height	.433	39. Calf Circumference	.734	71. Pronasale to Wall	.333
8. Penale Height	.382	40. Ankle Circumference	.651	72. External Canthus to Wall	.275
9. Gluteal Furrow Height	.420	41. Scye Circumference	.705	73. Head Breadth	.288
10. Crotch Height	.353	42. Axillary Arm Circumference	.727	74. Bitragion Diameter	.386
11. Patella Height	.438	43. Biceps Circumference	.726	75. Maximum Frontal Diameter	.247
12. Sitting Height	.421	44. Lower Arm Circumference	.675	76. Bizygomatic Diameter	.334
13. Eye Height Sitting	.424	45. Wrist Circumference	.591	77. Bigonial Diameter	.346
14. Shoulder Height Sitting	.422	46. Sleeve Inseam	.262	78. Biocular Diameter	.192
15. Elbow Rest Height	.205	47. Sleeve Length (Spine-Wrist)	.564	79. Interpupillary Distance	.164
16. Knee Height Sitting	.519	48. Gluteal Arc	.249	80. Interocular Diameter	.106
17. Popliteal Height Sitting	.286	49. Vertical Trunk Circumference	.795	81. Nasal Root Breadth	.145
18. Buttock-Popliteal Length	.500	50. Interscye	.449	82. Nose Breadth	.227
19. Buttock-Knee Length	.655	51. Interscye Maximum	.573	83. Lip Length	.167
20. Shoulder-Elbow Length	.367	52. Foot Length	.448	84. Menton-Subnasale Length	.144
21. Forearm-Hand Length	.435	53. Foot Breadth	.284	85. Menton-Vertex Height	.132
22. Functional Reach	.420	54. Hand Length	.350	86. Head Height (Tragion to Vertex)	.139
23. Bideltoid Diameter	.712	55. Hand Breadth	396	87. Lip-to-Lip Distance	.028
24. Chest Breadth	.682	56. Hand Breadth at Thumb	.430	88. Nose Length	.118
25. Waist Breadth	.796	57. Thickness at Metacarpal III	.296	89. Nose Protrusion	.134
26. Hip Breadth	.757	58. Hand Circumference	.430	90. Ear Length	.248
27. Chest Depth	.694	59. Hand Circumference at Thumb	.513	91. Ear Breadth	.174
28. Waist Depth	.711	60. Head Circumference	.399	92. Ear Protrusion	.059
29. Buttock Depth	.751	61. Sagittal Arc	.112	93. Subscapular Skinfold	.516
30. Hip Breadth-Sitting	.771	62. Bitragion-Coronal Arc	.237	94. Juxta-Nipple Skinfold	.493
31. Neck Circumference	.630	63. Bitragion-Minimum Frontal Arc	.313	95. Back of Arm Skinfold	.357
32. Shoulder Circumference	.773	64. Bitragion-Subnasale Arc	.407	96. Mid/Axillary Line at Umbilious Skin Fold	.539

No. 2. Stature	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	69.94	2.33	63.5 - 77.1	65.5	69.9	74.7	0.1331	-0.3764

1. Weight	.537	33. Chest Circumference	.224	65. Bitragion-Menton Arc	.313
2. Stature		34. Waist Circumference	.216	66. Bitragion-Submandibular Arc	.290
3. Tragion Height	.986	35. Buttock Circumference	.354	67. Bitragion-Inion Arc	.130
4. Cervicale Height	.962	36. Buttock Circumference Sitting	.361	68. Head Length	.219
5. Suprasternale Height	.964	37. Thigh Circumference	.212	69. Tragion to Wall	.121
6. Nipple (Chest) Height	.933	38. Lower Thigh Circumference	.210	70. Nasal Root to Wall	.232
7. Waist height	.905	39. Calf Circumference	.254	71. Pronasale to Wall	.308
8. Penale Height	.827	40. Ankle Circumference	.354	72. External Canthus to Wall	.219
9. Gluteal Furrow Height	.850	41. Scye Circumference	.339	73. Head Breadth	.115
10. Crotch Height	.823	42. Axillary Arm Circumference	.134	74. Bitragion Diameter	.168
11. Patella Height	.772	43. Biceps Circumference	.158	75. Maximum Frontal Diameter	.113
12. Sitting Height	.760	44. Lower Arm Circumference	.300	76. Bizygomatic Diameter	.112
13. Eye Height Sitting	.734	45. Wrist Circumference	.422	77. Bigonial Diameter	.095
14. Shoulder Height Sitting	.630	46. Sleeve Inseam	.715	78. Biocular Diameter	.142
15. Elbow Rest Height	.206	47. Sleeve Length (Spine-Wrist)	.718	79. Interpupillary Distance	.133
16. Knee Height Sitting	.813	48. Gluteal Arc	.359	80. Interocular Diameter	.062
17. Popliteal Height Sitting	.774	49. Vertical Trunk Circumference	.626	81. Nasal Root Breadth	.069
18. Buttock-Popliteal Length	.669	50. Interscye	.171	82. Nose Breadth	.066
19. Buttock-Knee Length	.774	51. Interscye Maximum	.264	83. Lip Length	.058
20. Shoulder-Elbow Length	.676	52. Foot Length	.661	84. Menton-Subnasale Length	.193
21. Forearm-Hand Length	.762	53. Foot Breadth	.246	85. Menton-Vertex Height	.220
22. Functional Reach	.672	54. Hand Length	.600	86. Head Height (Tragion to Vertex)	.190
23. Bideltoid Diameter	.327	55. Hand Breadth	.396	87. Lip-to-Lip Distance	.137
24. Chest Breadth	.223	56. Hand Breadth at Thumb	.453	88. Nose Length	.178
25. Waist Breadth	.285	57. Thickness at Metacarpal III	.230	89. Nose Protrusion	.161
26. Hip Breadth	.411	58. Hand Circumference	.398	90. Ear Length	.188
27. Chest Depth	.171	59. Hand Circumference at Thumb	.436	91. Ear Breadth	.169
28. Waist Depth	.166	60. Head Circumference	.237	92. Ear Protrusion	.086
29. Buttock Depth	.177	61. Sagittal Arc	.140	93. Subscapular Skinfold	-.030
30. Hip Breadth-Sitting	.366	62. Bitragion-Coronal Arc	.244	94. Juxta-Nipple Skinfold	.005
31. Neck Circumference	.233	63. Bitragion-Minimum Frontal Arc	.178	95. Back of Arm Skinfold	-.016
32. Shoulder Circumference	.291	64. Bitragion-Subnasale Arc	.217	96. Mid/Axillary Line at Umbilious Skin Fold	.044

No. 3. Tragion Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	64.90	2.27	58.3 - 72.0	60.6	64.8	69.6	0.1178	-0.3585

1. Weight	.532	33. Chest Circumference	.224	65. Bitragion-Menton Arc	.319
2. Stature	.986	34. Waist Circumference	.214	66. Bitragion-Submandibular Arc	.298
3. Tragion Height		35. Buttock Circumference	.350	67. Bitragion-Inion Arc	.116
4. Cervicale Height	.960	36. Buttock Circumference Sitting	.359	68. Head Length	.202
5. Suprasternale Height	.967	37. Thigh Circumference	.206	69. Tragion to Wall	.113
6. Nipple (Chest) Height	.937	38. Lower Thigh Circumference	.211	70. Nasal Root to Wall	.214
7. Waist height	.907	39. Calf Circumference	.248	71. Pronasale to Wall	.297
8. Penale Height	.832	40. Ankle Circumference	.345	72. External Canthus to Wall	.202
9. Gluteal Furrow Height	.853	41. Scye Circumference	.338	73. Head Breadth	.097
10. Crotch Height	.830	42. Axillary Arm Circumference	.141	74. Bitragion Diameter	.157
11. Patella Height	.772	43. Biceps Circumference	.159	75. Maximum Frontal Diameter	.116
12. Sitting Height	.746	44. Lower Arm Circumference	.299	76. Bizygomatic Diameter	.113
13. Eye Height Sitting	.732	45. Wrist Circumference	.422	77. Bigonial Diameter	.090
14. Shoulder Height Sitting	.627	46. Sleeve Inseam	.715	78. Biocular Diameter	.138
15. Elbow Rest Height	.205	47. Sleeve Length (Spine-Wrist)	.717	79. Interpupillary Distance	.123
16. Knee Height Sitting	.809	48. Gluteal Arc	.358	80. Interocular Diameter	.053
17. Popliteal Height Sitting	.769	49. Vertical Trunk Circumference	.624	81. Nasal Root Breadth	.073
18. Buttock-Popliteal Length	.673	50. Interscye	.173	82. Nose Breadth	.055
19. Buttock-Knee Length	.774	51. Interscye Maximum	.267	83. Lip Length	.062
20. Shoulder-Elbow Length	.674	52. Foot Length	.657	84. Menton-Subnasale Length	.182
21. Forearm-Hand Length	.760	53. Foot Breadth	.245	85. Menton-Vertex Height	.182
22. Functional Reach	.676	54. Hand Length	.594	86. Head Height (Tragion to Vertex)	.124
23. Bideltoid Diameter	.324	55. Hand Breadth	.391	87. Lip-to-Lip Distance	.132
24. Chest Breadth	.216	56. Hand Breadth at Thumb	.447	88. Nose Length	.171
25. Waist Breadth	.279	57. Thickness at Metacarpal III	.218	89. Nose Protrusion	.163
26. Hip Breadth	.406	58. Hand Circumference	.391	90. Ear Length	.184
27. Chest Depth	.168	59. Hand Circumference at Thumb	.436	91. Ear Breadth	.168
28. Waist Depth	.163	60. Head Circumference	.209	92. Ear Protrusion	.083
29. Buttock Depth	.169	61. Sagittal Arc	.115	93. Subscapular Skinfold	-.039
30. Hip Breadth-Sitting	.350	62. Bitragion-Coronal Arc	.181	94. Juxta-Nipple Skinfold	.002
31. Neck Circumference	.228	63. Bitragion-Minimum Frontal Arc	.151	95. Back of Arm Skinfold	-.030
32. Shoulder Circumference	.293	64. Bitragion-Subnasale Arc	.216	96. Mid/Axillary Line at Umbilious Skin Fold	.046

No. 4. Cervicale Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	59.51	2.18	52.7 - 67.2	55.3	59.4	64.1	0.1741	-0.2944

1. Weight	.538	33. Chest Circumference	.233	65. Bitragion-Menton Arc	.307
2. Stature	.962	34. Waist Circumference	.252	66. Bitragion-Submandibular Arc	.276
3. Tragion Height	.960	35. Buttock Circumference	.355	67. Bitragion-Inion Arc	.139
4. Cervicale Height		36. Buttock Circumference Sitting	.363	68. Head Length	.198
5. Suprasternale Height	.948	37. Thigh Circumference	.224	69. Tragion to Wall	.113
6. Nipple (Chest) Height	.917	38. Lower Thigh Circumference	.196	70. Nasal Root to Wall	.207
7. Waist height	.903	39. Calf Circumference	.245	71. Pronasale to Wall	.301
8. Penale Height	.836	40. Ankle Circumference	.350	72. External Canthus to Wall	.209
9. Gluteal Furrow Height	.867	41. Scye Circumference	.342	73. Head Breadth	.103
10. Crotch Height	.820	42. Axillary Arm Circumference	.128	74. Bitragion Diameter	.186
11. Patella Height	.777	43. Biceps Circumference	.142	75. Maximum Frontal Diameter	.089
12. Sitting Height	.696	44. Lower Arm Circumference	.275	76. Bizygomatic Diameter	.086
13. Eye Height Sitting	.671	45. Wrist Circumference	.402	77. Bigonial Diameter	.086
14. Shoulder Height Sitting	.622	46. Sleeve Inseam	.708	78. Biocular Diameter	.130
15. Elbow Rest Height	.184	47. Sleeve Length (Spine-Wrist)	.711	79. Interpupillary Distance	.134
16. Knee Height Sitting	.826	48. Gluteal Arc	.328	80. Interocular Diameter	.065
17. Popliteal Height Sitting	.778	49. Vertical Trunk Circumference	.611	81. Nasal Root Breadth	.049
18. Buttock-Popliteal Length	.686	50. Interscye	.162	82. Nose Breadth	.067
19. Buttock-Knee Length	.795	51. Interscye Maximum	.254	83. Lip Length	.052
20. Shoulder-Elbow Length	.698	52. Foot Length	.656	84. Menton-Subnasale Length	.186
21. Forearm-Hand Length	.762	53. Foot Breadth	.243	85. Menton-Vertex Height	.150
22. Functional Reach	.661	54. Hand Length	.619	86. Head Height (Tragion to Vertex)	.146
23. Bideltoid Diameter	.330	55. Hand Breadth	.396	87. Lip-to-Lip Distance	.128
24. Chest Breadth	.226	56. Hand Breadth at Thumb	.443	88. Nose Length	.163
25. Waist Breadth	.316	57. Thickness at Metacarpal III	.245	89. Nose Protrusion	.142
26. Hip Breadth	.411	58. Hand Circumference	.387	90. Ear Length	.188
27. Chest Depth	.194	59. Hand Circumference at Thumb	.410	91. Ear Breadth	.168
28. Waist Depth	.198	60. Head Circumference	.211	92. Ear Protrusion	.084
29. Buttock Depth	.199	61. Sagittal Arc	.107	93. Subscapular Skinfold	.005
30. Hip Breadth-Sitting	.385	62. Bitragion-Coronal Arc	.198	94. Juxta-Nipple Skinfold	.052
31. Neck Circumference	.231	63. Bitragion-Minimum Frontal Arc	.166	95. Back of Arm Skinfold	.024
32. Shoulder Circumference	.292	64. Bitragion-Subnasale Arc	.226	96. Mid/Axillary Line at Umbilious Skin Fold	.058

No. 5. Suprasternale Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	57.20	2.16	51.3 - 63.6	53.2	57.1	61.4	0.1227	-0.3988

1. Weight	.567	33. Chest Circumference	.279	65. Bitragion-Menton Arc	.320
2. Stature	.964	34. Waist Circumference	.266	66. Bitragion-Submandibular Arc	.307
3. Tragion Height	.967	35. Buttock Circumference	.388	67. Bitragion-Inion Arc	.111
4. Cervicale Height	.948	36. Buttock Circumference Sitting	.400	68. Head Length	.214
5. Suprasternale Height		37. Thigh Circumference	.250	69. Tragion to Wall	.120
6. Nipple (Chest) Height	.952	38. Lower Thigh Circumference	.246	70. Nasal Root to Wall	.225
7. Waist height	.912	39. Calf Circumference	.274	71. Pronasale to Wall	.302
8. Penale Height	.840	40. Ankle Circumference	.352	72. External Canthus to Wall	.215
9. Gluteal Furrow Height	.867	41. Scye Circumference	.367	73. Head Breadth	.110
10. Crotch Height	.839	42. Axillary Arm Circumference	.181	74. Bitragion Diameter	.171
11. Patella Height	.793	43. Biceps Circumference	.197	75. Maximum Frontal Diameter	.132
12. Sitting Height	.687	44. Lower Arm Circumference	.320	76. Bizygomatic Diameter	.127
13. Eye Height Sitting	.674	45. Wrist Circumference	.420	77. Bigonial Diameter	.115
14. Shoulder Height Sitting	.604	46. Sleeve Inseam	.709	78. Biocular Diameter	.148
15. Elbow Rest Height	.179	47. Sleeve Length (Spine-Wrist)	.726	79. Interpupillary Distance	.127
16. Knee Height Sitting	.823	48. Gluteal Arc	.353	80. Interocular Diameter	.047
17. Popliteal Height Sitting	.764	49. Vertical Trunk Circumference	.636	81. Nasal Root Breadth	.075
18. Buttock-Popliteal Length	.686	50. Interscye	.185	82. Nose Breadth	.064
19. Buttock-Knee Length	.802	51. Interscye Maximum	.290	83. Lip Length	.067
20. Shoulder-Elbow Length	.674	52. Foot Length	.648	84. Menton-Subnasale Length	.164
21. Forearm-Hand Length	.757	53. Foot Breadth	.236	85. Menton-Vertex Height	.175
22. Functional Reach	.679	54. Hand Length	.588	86. Head Height (Tragion to Vertex)	.132
23. Bideltoid Diameter	.348	55. Hand Breadth	.379	87. Lip-to-Lip Distance	.125
24. Chest Breadth	.256	56. Hand Breadth at Thumb	.433	88. Nose Length	.163
25. Waist Breadth	.330	57. Thickness at Metacarpal III	.210	89. Nose Protrusion	.166
26. Hip Breadth	.436	58. Hand Circumference	.379	90. Ear Length	.190
27. Chest Depth	.226	59. Hand Circumference at Thumb	.430	91. Ear Breadth	.174
28. Waist Depth	.211	60. Head Circumference	.230	92. Ear Protrusion	.079
29. Buttock Depth	.224	61. Sagittal Arc	.105	93. Subscapular Skinfold	015
30. Hip Breadth-Sitting	.382	62. Bitragion-Coronal Arc	.194	94. Juxta-Nipple Skinfold	.049
31. Neck Circumference	.251	63. Bitragion-Minimum Frontal Arc	.167	95. Back of Arm Skinfold	.003
32. Shoulder Circumference	.328	64. Bitragion-Subnasale Arc	.228	96. Mid/Axillary Line at Umbilious Skin Fold	.099

No. 6. Nipple (Chest) Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	51.08	2.02	44.8 - 57.1	47.3	51.0	55.3	0.0985	-0.3522

1. Weight	.493	33. Chest Circumference	.223	65. Bitragion-Menton Arc	.291
2. Stature	.933	34. Waist Circumference	.196	66. Bitragion-Submandibular Arc	.274
3. Tragion Height	.937	35. Buttock Circumference	.320	67. Bitragion-Inion Arc	.072
4. Cervicale Height	.917	36. Buttock Circumference Sitting	.337	68. Head Length	.196
5. Suprasternale Height	.952	37. Thigh Circumference	.190	69. Tragion to Wall	.085
6. Nipple (Chest) Height		38. Lower Thigh Circumference	.211	70. Nasal Root to Wall	.193
7. Waist height	.908	39. Calf Circumference	.227	71. Pronasale to Wall	.279
8. Penale Height	.836	40. Ankle Circumference	.306	72. External Canthus to Wall	.188
9. Gluteal Furrow Height	.863	41. Scye Circumference	.317	73. Head Breadth	.098
10. Crotch Height	.834	42. Axillary Arm Circumference	.116	74. Bitragion Diameter	.155
11. Patella Height	.780	43. Biceps Circumference	.145	75. Maximum Frontal Diameter	.124
12. Sitting Height	.639	44. Lower Arm Circumference	.273	76. Bizygomatic Diameter	.098
13. Eye Height Sitting	.638	45. Wrist Circumference	.376	77. Bigonial Diameter	.063
14. Shoulder Height Sitting	.588	46. Sleeve Inseam	.716	78. Biocular Diameter	.147
15. Elbow Rest Height	.166	47. Sleeve Length (Spine-Wrist)	.676	79. Interpupillary Distance	.131
16. Knee Height Sitting	.811	48. Gluteal Arc	.357	80. Interocular Diameter	.059
17. Popliteal Height Sitting	.749	49. Vertical Trunk Circumference	.568	81. Nasal Root Breadth	.100
18. Buttock-Popliteal Length	.680	50. Interscye	.160	82. Nose Breadth	.049
19. Buttock-Knee Length	.777	51. Interscye Maximum	.240	83. Lip Length	.091
20. Shoulder-Elbow Length	.666	52. Foot Length	.598	84. Menton-Subnasale Length	.145
21. Forearm-Hand Length	.728	53. Foot Breadth	.248	85. Menton-Vertex Height	.156
22. Functional Reach	.639	54. Hand Length	.565	86. Head Height (Tragion to Vertex)	.124
23. Bideltoid Diameter	.303	55. Hand Breadth	.356	87. Lip-to-Lip Distance	.139
24. Chest Breadth	[illegible]	56. Hand Breadth at Thumb	.405	88. Nose Length	.163
25. Waist Breadth	.267	57. Thickness at Metacarpal III	.172	89. Nose Protrusion	.183
26. Hip Breadth	.376	58. Hand Circumference	.352	90. Ear Length	.170
27. Chest Depth	.178	59. Hand Circumference at Thumb	.390	91. Ear Breadth	.162
28. Waist Depth	.152	60. Head Circumference	.200	92. Ear Protrusion	.089
29. Buttock Depth	.171	61. Sagittal Arc	.071	93. Subscapular Skinfold	-.024
30. Hip Breadth-Sitting	.322	62. Bitragion-Coronal Arc	.162	94. Juxta-Nipple Skinfold	.003
31. Neck Circumference	.196	63. Bitragion-Minimum Frontal Arc	.152	95. Back of Arm Skinfold	-.026
32. Shoulder Circumference	.260	64. Bitragion-Subnasale Arc	.215	96. Mid/Axillary Line at Umbilious Skin Fold	.048

No. 7. Waist Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	42.28	1.80	37.1 - 48.0	38.8	42.3	45.9	0.1015	-0.3034

1. Weight	.433	33. Chest Circumference	.176	65. Bitragion-Menton Arc	.260
2. Stature	.905	34. Waist Circumference	.139	66. Bitragion-Submandibular Arc	.222
3. Tragion Height	.907	35. Buttock Circumference	.261	67. Bitragion-Inion Arc	.086
4. Cervicale Height	.903	36. Buttock Circumference Sitting	.258	68. Head Length	.180
5. Suprasternale Height	.912	37. Thigh Circumference	.140	69. Tragion to Wall	.109
6. Nipple (Chest) Height	.908	38. Lower Thigh Circumference	.139	70. Nasal Root to Wall	.189
7. Waist height		39. Calf Circumference	.182	71. Pronasale to Wall	.273
8. Penale Height	.915	40. Ankle Circumference	.278	72. External Canthus to Wall	.182
9. Gluteal Furrow Height	.890	41. Scye Circumference	.271	73. Head Breadth	.078
10. Crotch Height	.880	42. Axillary Arm Circumference	.093	74. Bitragion Diameter	.125
11. Patella Height	.800	43. Biceps Circumference	.091	75. Maximum Frontal Diameter	.113
12. Sitting Height	.547	44. Lower Arm Circumference	.228	76. Bizygomatic Diameter	.100
13. Eye Height Sitting	.533	45. Wrist Circumference	.330	77. Bigonial Diameter	.077
14. Shoulder Height Sitting	.475	46. Sleeve Inseam	.743	78. Biocular Diameter	.150
15. Elbow Rest Height	.045	47. Sleeve Length (Spine-Wrist)	.708	79. Interpupillary Distance	.122
16. Knee Height Sitting	.824	48. Gluteal Arc	.375	80. Interocular Diameter	.048
17. Popliteal Height Sitting	.813	49. Vertical Trunk Circumference	.470	81. Nasal Root Breadth	.075
18. Buttock-Popliteal Length	.691	50. Interscye	.155	82. Nose Breadth	.033
19 Buttock-Knee Length	.781	51. Interscye Maximum	.227	83. Lip Length	.046
20. Shoulder-Elbow Length	.669	52. Foot Length	.615	84. Menton-Subnasale Length	.159
21. Forearm-Hand Length	.761	53. Foot Breadth	.210	85. Menton-Vertex Height	.138
22. Functional Reach	.674	54. Hand Length	.570	86. Head Height (Tragion to Vertex)	.118
23. Bideltoid Diameter	.271	55. Hand Breadth	.327	87. Lip-to-Lip Distance	.148
24. Chest Breadth	.160	56. Hand Breadth at Thumb	.378	88. Nose Length	.148
25. Waist Breadth	.212	57. Thickness at Metacarpal III	.177	89. Nose Protrusion	.139
26. Hip Breadth	.315	58. Hand Circumference	.318	90. Ear Length	.129
27. Chest Depth	.123	59. Hand Circumference at Thumb	.359	91. Ear Breadth	.131
28. Waist Depth	.070	60. Head Circumference	.178	92. Ear Protrusion	.059
29. Buttock Depth	.085	61. Sagittal Arc	.116	93. Subscapular Skinfold	-.072
30. Hip Breadth-Sitting	.264	62. Bitragion-Coronal Arc	.182	94. Juxta-Nipple Skinfold	-.033
31. Neck Circumference	.161	63. Bitragion-Minimum Frontal Arc	.121	95. Back of Arm Skinfold	-.047
32. Shoulder Circumference	.242	64. Bitragion-Subnasale Arc	.165	96. Axillary Line at Umbilious Skin Fold	.029

No. 8. Penale Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	35.02	1.67	29.2 - 40.9	31.8	35.0	38.5	0.0878	-0.0517

1. Weight	.382	33. Chest Circumference	.167	65. Bitragion-Menton Arc	.217
2. Stature	.827	34. Waist Circumference	.123	66. Bitragion-Submandibular Arc	.183
3. Tragion Height	.832	35. Buttock Circumference	.223	67. Bitragion-Inion Arc	.088
4. Cervicale Height	.836	36. Buttock Circumference Sitting	.200	68. Head Length	.173
5. Suprasternale Height	.840	37. Thigh Circumference	.116	69. Tragion to Wall	.114
6. Nipple (Chest) Height	.836	38. Lower Thigh Circumference	.103	70. Nasal Root to Wall	.182
7. Waist height	.915	39. Calf Circumference	.162	71. Pronasale to Wall	.251
8. Penale Height		40. Ankle Circumference	.239	72. External Canthus to Wall	.168
9. Gluteal Furrow Height	.873	41. Scye Circumference	.240	73. Head Breadth	.052
10. Crotch Height	.888	42. Axillary Arm Circumference	.096	74. Bitragion Diameter	.098
11. Patella Height	.789	43. Biceps Circumference	.080	75. Maximum Frontal Diameter	.096
12. Sitting Height	.402	44. Lower Arm Circumference	.210	76. Bizygomatic Diameter	.077
13. Eye Height Sitting	.396	45. Wrist Circumference	.280	77. Bigonial Diameter	.063
14. Shoulder Height Sitting	.326	46. Sleeve Inseam	.746	78. Biocular Diameter	.147
15. Elbow Rest Height	-.081	47. Sleeve Length (Spine-Wrist)	.697	79. Interpupillary Distance	.089
16. Knee Height Sitting	.787	48. Gluteal Arc	.232	80. Interocular Diameter	.023
17. Popliteal Height Sitting	.807	49. Vertical Trunk Circumference	.368	81. Nasal Root Breadth	.067
18. Buttock-Popliteal Length	.681	50. Interscye	.154	82. Nose Breadth	.016
19. Buttock-Knee Length	.769	51. Interscye Maximum	.191	83. Lip Length	.007
20. Shoulder-Elbow Length	.633	52. Foot Length	.589	84. Menton-Subnasale Length	.125
21. Forearm-Hand Length	.748	53. Foot Breadth	.178	85. Menton-Vertex Height	.105
22. Functional Reach	.676	54. Hand Length	.530	86. Head Height (Tragion to Vertex)	.077
23. Bideltoid Diameter	.243	55. Hand Breadth	.280	87. Lip-to-Lip Distance	.152
24. Chest Breadth	.134	56. Hand Breadth at Thumb	.342	88. Nose Length	.102
25. Waist Breadth	.202	57. Thickness at Metacarpal III	.161	89. Nose Protrusion	.115
26. Hip Breadth	.270	58. Hand Circumference	.267	90. Ear Length	.100
27. Chest Depth	.108	59. Hand Circumference at Thumb	.314	91. Ear Breadth	.119
28. Waist Depth	.046	60. Head Circumference	.165	92. Ear Protrusion	.035
29. Buttock Depth	.050	61. Sagittal Arc	.121	93. Subscapular Skinfold	-.091
30. Hip Breadth-Sitting	.211	62. Bitragion-Coronal Arc	.165	94. Juxta-Nipple Skinfold	-.067
31. Neck Circumference	.144	63. Bitragion-Minimum Frontal Arc	.096	95. Back of Arm Skinfold	-.033
32. Shoulder Circumference	.235	64. Bitragion-Subnasale Arc	.123	96. Mid/Axillary Line at Umbilious Skin Fold	.035

No. 9. Gluteal Furrow Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	32.01	1.57	27.2 - 36.9	28.9	31.9	35.2	0.1160	-0.2609

1. Weight	.420	33. Chest Circumference	.211	65. Bitragion-Menton Arc	.240
2. Stature	.850	34. Waist Circumference	.199	66. Bitragion-Submandibular Arc	.214
3. Tragion Height	.853	35. Buttock Circumference	.237	67. Bitragion-Inion Arc	.067
4. Cervicale Height	.867	36. Buttock Circumference Sitting	.252	68. Head Length	.155
5. Suprasternale Height	.867	37. Thigh Circumference	.146	69. Tragion to Wall	.082
6. Nipple (Chest) Height	.863	38. Lower Thigh Circumference	.133	70. Nasal Root to Wall	.160
7. Waist height	.890	39. Calf Circumference	.173	71. Pronasale to Wall	.256
8. Penale Height	.873	40. Ankle Circumference	.252	72. External Canthus to Wall	.169
9. Gluteal Furrow Height		41. Scye Circumference	.287	73. Head Breadth	.064
10. Crotch Height	.887	42. Axillary Arm Circumference	.082	74. Bitragion Diameter	.138
11. Patella Height	.800	43. Biceps Circumference	.110	75. Maximum Frontal Diameter	.063
12. Sitting Height	.435	44. Lower Arm Circumference	.236	76. Bizygomatic Diameter	.057
13. Eye Height Sitting	.435	45. Wrist Circumference	.293	77. Bigonial Diameter	.033
14. Shoulder Height Sitting	.392	46. Sleeve Inseam	.750	78. Biocular Diameter	.107
15. Elbow Rest Height	-.071	47. Sleeve Length (Spine-Wrist)	.690	79. Interpupillary Distance	.096
16. Knee Height Sitting	.846	48. Gluteal Arc	.161	80. Interocular Diameter	.052
17. Popliteal Height Sitting	.808	49. Vertical Trunk Circumference	.382	81. Nasal Root Breadth	.058
18. Buttock-Popliteal Length	.698	50. Interscye	.146	82. Nose Breadth	.038
19. Buttock-Knee Length	.794	51. Interscye Maximum	.186	83. Lip Length	.044
20. Shoulder Elbow Length	.699	52. Foot Length	.596	84. Menton-Subnasale Length	.161
21. Forearm-Hand Length	.759	53. Foot Breadth	.211	85. Menton-Vertex Height	.099
22. Functional Reach	.671	54. Hand Length	.585	86. Head Height (Tragion to Vertex)	.088
23. Bideltoid Diameter	.267	55. Hand Breadth	.318	87. Lip-to-Lip Distance	.138
24 Chest Breadth	.187	56. Hand Breadth at Thumb	.368	88. Nose Length	.152
25. Waist Breadth	.263	57. Thickness at Metacarpal III	.171	89. Nose Protrusion	.145
26. Hip Breadth	.303	58. Hand Circumference	.323	90. Ear Length	.135
27. Chest Depth	.189	59. Hand Circumference at Thumb	.341	91. Ear Breadth	.141
28. Waist Depth	.136	60. Head Circumference	.153	92. Ear Protrusion	.066
29. Buttock Depth	.123	61. Sagittal Arc	.049	93. Subscapular Skinfold	-.020
30. Hip Breadth-Sitting	.266	62. Bitragion-Coronal Arc	.133	94. Juxta-Nipple Skinfold	.024
31. Neck Circumference	.198	63. Bitragion-Minimum Frontal Arc	.114	95. Back of Arm Skinfold	.009
32. Shoulder Circumference	.248	64. Bitragion-Subnasale Arc	.175	96. Mid/Axiliary Line at Umbilious Skin Fold	.026

No. 10. Crotch Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	33.21	1.62	28.2 - 38.7	30.1	33.1	36.6	0.1359	-0.2395

1. Weight	.353	33. Chest Circumference	.155	65. Bitragion-Menton Arc	.207
2. Stature	.823	34. Waist Circumference	.115	66. Bitragion-Submandibular Arc	.185
3. Tragion Height	.830	35. Buttock Circumference	.193	67. Bitragion-Inion Arc	.064
4. Cervicale Height	.820	36. Buttock Circumference Sitting	.193	68. Head Length	.136
5. Suprasternale Height	.839	37. Thigh Circumference	.097	69. Tragion to Wall	.098
6. Nipple (Chest) Height	.834	38. Lower Thigh Circumference	.145	70. Nasal Root to Wall	.156
7. Waist height	.880	39. Calf Circumference	.141	71. Pronasale to Wall	.245
8. Penale Height	.888	40. Ankle Circumference	.211	72. External Canthus to Wall	.137
9. Gluteal Furrow Height	.887	41. Scye Circumference	.238	73. Head Breadth	.057
10. Crotch Height		42. Axillary Arm Circumference	.053	74. Bitragion Diameter	.084
11. Patella Height	.773	43. Biceps Circumference	.088	75. Maximum Frontal Diameter	.106
12. Sitting Height	.393	44. Lower Arm Circumference	.228	76. Bizygomatic Diameter	.101
13. Eye Height Sitting	.394	45. Wrist Circumference	.296	77. Bigonial Diameter	.057
14. Shoulder Height Sitting	.331	46. Sleeve Inseam	.757	78. Biocular Diameter	.144
15. Elbow Rest Height	-.082	47. Sleeve Length (Spine-Wrist)	.680	79. Interpupillary Distance	.087
16. Knee Height Sitting	.781	48. Gluteal Arc	.225	80. Interocular Diameter	.007
17. Popliteal Height Sitting	.810	49. Vertical Trunk Circumference	.351	81. Nasal Root Breadth	.079
18. Buttock-Popliteal Length	.683	50. Interscye	.137	82. Nose Breadth	.003
19. Buttock-Knee Length	.766	51. Interscye Maximum	.173	83. Lip Length	.029
20. Shoulder-Elbow Length	.636	52. Foot Length	.592	84. Menton-Subnasale Length	.105
21. Forearm-Hand Length	.754	53. Foot Breadth	.170	85. Menton-Vertex Height	.077
22. Functional Reach	.689	54. Hand Length	.526	86. Head Height (Tragion to Vertex)	.067
23. Bideltoid Diameter	.185	55. Hand Breadth	.286	87. Lip-to-Lip Distance	.139
24. Chest Breadth	.130	56. Hand Breadth at Thumb	.326	88. Nose Length	.120
25. Waist Breadth	.185	57. Thickness at Metacarpal III	.149	89. Nose Protrusion	.145
26. Hip Breadth	.274	58. Hand Circumference	.270	90. Ear Length	.091
27. Chest Depth	.096	59. Hand Circumference at Thumb	.320	91. Ear Breadth	.130
28. Waist Depth	.068	60. Head Circumference	.132	92. Ear Protrusion	.047
29. Buttock Depth	.046	61. Sagittal Arc	.096	93. Subscapular Skinfold	-.116
30. Hip Breadth-Sitting	.176	62. Bitragion-Coronal Arc	.152	94. Juxta-Nipple Skinfold	-.074
31. Neck Circumference	.165	63. Bitragion-Minimum Frontal Arc	.065	95. Back of Arm Skinfold	-.074
32. Shoulder Circumference	.196	64. Bitragion-Subnasale Arc	.113	96. Mid/Axillary Line at Umbilious Skin Fold	.007

No. 11. Patella Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	20.98	1.05	18.0 - 24.6	18.9	21.0	23.2	0.1290	-0.2094

1. Weight	.438	33. Chest Circumference	.236	65. Bitragion-Menton Arc	.285
2. Stature	.772	34. Waist Circumference	.235	66. Bitragion-Submandibular Arc	.275
3. Tragion Height	.772	35. Buttock Circumference	.271	67. Bitragion-Inion Arc	.006
4. Cervicale Height	.777	36. Buttock Circumference Sitting	.295	68. Head Length	.193
5. Suprasternale Height	.793	37. Thigh Circumference	.161	69. Tragion to Wall	.076
6. Nipple (Chest) Height	.780	38. Lower Thigh Circumference	.211	70. Nasal Root to Wall	.192
7. Waist height	.800	39. Calf Circumference	.203	71. Pronasale to Wall	.291
8. Penale Height	.789	40. Ankle Circumference	.287	72. External Canthus to Wall	.188
9. Gluteal Furrow Height	.800	41. Scye Circumference	.332	73. Head Breadth	.106
10. Crotch Height	.773	42. Axillary Arm Circumference	.109	74. Bitragion Diameter	.163
11. Patella Height		43. Biceps Circumference	.155	75. Maximum Frontal Diameter	.114
12. Sitting Height	.393	44. Lower Arm Circumference	.275	76. Bizygomatic Diameter	.094
13. Eye Height Sitting	.402	45. Wrist Circumference	.347	77. Bigonial Diameter	.000
14. Shoulder Height Sitting	.357	46. Sleeve Inseam	.689	78. Biocular Diameter	.187
15. Elbow Rest Height	-.063	47. Sleeve Length (Spine-Wrist)	.627	79. interpupillary Distance	.158
16. Knee Height Sitting	.822	48. Gluteal Arc	.240	80. Interocular Diameter	.096
17. Popliteal Height Sitting	.735	49. Vertical Trunk Circumference	.386	81. Nasal Root Breadth	.124
18. Buttock-Popliteal Length	.593	50. Interscye	.202	82. Nose Breadth	.086
19. Buttock-Knee Length	.700	51. Interscye Maximum	.222	83. Lip Length	.135
20. Shoulder-Elbow Length	.633	52. Foot Length	.551	84. Menton-Subnasale Length	.132
21. Forearm-Hand Length	.700	53. Foot Breadth	.278	85. Menton-Vertex Height	.091
22. Functional Reach	.617	54. Hand Length	.547	86. Head Height (Tragion to Vertex)	.120
23. Bideltoid Diameter	.312	55. Hand Breadth	.357	87. Lip-to-Lip Distance	.158
24. Chest Breadth	.240	56. Hand Breadth at Thumb	.382	88. Nose Length	.143
25. Waist Breadth	.319	57. Thickness at Metacarpal III	.155	89. Nose Protrusion	.195
26. Hip Breadth	.322	58. Hand Circumference	.366	90. Ear Length	.147
27. Chest Depth	.213	59. Hand Circumference at Thumb	.391	91. Ear Breadth	.167
28. Waist Depth	.183	60. Head Circumference	.192	92. Ear Protrusion	.090
29. Buttock Depth	.185	61. Sagittal Arc	.009	93. Subscapular Skinfold	-.031
30. Hip Breadth-Sitting	.292	62. Bitragion-Coronal Arc	.141	94. Juxta-Nipple Skinfold	.010
31. Neck Circumference	.227	63. Bitragion-Minimum Frontal Arc	.170	95. Back of Arm Skinfold	-.010
32. Shoulder Circumference	.226	64. Bitragion-Subnasale Arc	.215	96. Mid/Axillary Line at Umbilious Skin Fold	.035

No. 12. Sitting Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	36.28	1.25	32.3 - 41.3	33.8	36.3	38.9	0.0966	0.2060

1. Weight	.421	33. Chest Circumference	.115	65. Bitragion-Menton Arc	.257
2. Stature	.760	34. Waist Circumference	.109	66. Bitragion-Submandibular Arc	.237
3. Tragion Height	.746	35. Buttock Circumference	.292	67. Bitragion-Inion Arc	.195
4. Cervicale Height	.696	36. Buttock Circumference Sitting	.297	68. Head Length	.189
5. Suprasternale Height	.687	37. Thigh Circumference	.178	69. Tragion to Wall	.096
6. Nipple (Chest) Height	.639	38. Lower Thigh Circumference	.162	70. Nasal Root to Wall	.209
7. Waist height	.547	39. Calf Circumference	.227	71. Pronasale to Wall	.233
8. Penale Height	.402	40. Ankle Circumference	.314	72. External Canthus to Wall	.187
9. Gluteal Furrow Height	.435	41. Scye Circumference	.252	73. Head Breadth	.107
10. Crotch Height	.393	42. Axillary Arm Circumference	.087	74. Bitragion Diameter	.149
11. Patella Height	.393	43. Biceps Circumference	.126	75. Maximum Frontal Diameter	.114
12. Sitting Height		44. Lower Arm Circumference	.230	76. Bizygomatic Diameter	.083
13. Eye Height Sitting	.924	45. Wrist Circumference	.393	77. Bigonial Diameter	.117
14. Shoulder Height Sitting	.789	46. Sleeve Inseam	.370	78. Biocular Diameter	.064
15. Elbow Rest Height	.562	47. Sleeve Length (Spine-Wrist)	.448	79. Interpupillary Distance	.084
16. Knee Height Sitting	.453	48. Gluteal Arc	.396	80. Interocular Diameter	.065
17. Popliteal Height Sitting	.443	49. Vertical Trunk Circumference	.642	81. Nasal Root Breadth	.006
18. Buttock-Popliteal Length	.309	50. Interscye	.078	82. Nose Breadth	.077
19. Buttock-Knee Length	.382	51. Interscye Maximum	.238	83. Lip Length	.021
20. Shoulder-Elbow Length	.414	52. Foot Length	.463	84. Menton-Subnasale Length	.202
21. Forearm-Hand Length	.472	53. Foot Breadth	.187	85. Menton-Vertex Height	.286
22. Functional Reach	.376	54. Hand Length	.428	86. Head Height (Tragion to Vertex)	.236
23. Bideltoid Diameter	.257	55. Hand Breadth	.358	87. Lip-to-Lip Distance	.076
24. Chest Breadth	.142	56. Hand Breadth at Thumb	.411	88. Nose Length	.138
25. Waist Breadth	.160	57. Thickness at Metacarpal III	.225	89. Nose Protrusion	.079
26. Hip Breadth	.332	58. Hand Circumference	.361	90. Ear Length	.160
27. Chest Depth	.072	59. Hand Circumference at Thumb	.378	91. Ear Breadth	.114
28. Waist Depth	.091	60. Head Circumference	.209	92. Ear Protrusion	.076
29. Buttock Depth	.138	61. Sagittal Arc	.157	93. Subscapular Skinfold	-.028
30. Hip Breadth-Sitting	.323	62. Bitragion-Coronal Arc	.235	94. Juxta-Nipple Skinfold	-.007
31. Neck Circumference	.202	63. Bitragion-Minimum Frontal Arc	.162	95. Back of Arm Skinfold	-.028
32. Shoulder Circumference	.225	64. Bitragion-Subnasale Arc	.192	96. Mid/Axillary Line at Umbilious Skin Fold	-.002

No. 13. Eye Height Sitting	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	31.57	1.18	28.1 - 35.6	29.2	31.5	34.2	0.1641	0.0843

1. Weight	.424	33. Chest Circumference	.144	65. Bitragion-Menton Arc	.277
2. Stature	.734	34. Waist Circumference	.116	66. Bitragion-Submandibular Arc	.258
3. Tragion Height	.732	35. Buttock Circumference	.306	67. Bitragion-Inion Arc	.089
4. Cervicale Height	.671	36. Buttock Circumference Sitting	.321	68. Head Length	.168
5. Suprasternale Height	.674	37. Thigh Circumference	.188	69. Tragion to Wall	.046
6. Nipple (Chest) Height	.638	38. Lower Thigh Circumference	.198	70. Nasal Root to Wall	.163
7. Waist height	.533	39. Calf Circumference	.238	71. Pronasale to Wall	.210
8. Penale Height	.396	40. Ankle Circumference	.298	72. External Canthus to Wall	.152
9. Gluteal Furrow Height	.435	41. Scye Circumference	.278	73. Head Breadth	.113
10. Crotch Height	.394	42. Axillary Arm Circumference	.104	74. Bitragion Diameter	.162
11. Patella Height	.402	43. Biceps Circumference	.169	75. Maximum Frontal Diameter	.077
12. Sitting Height	.924	44. Lower Arm Circumference	.259	76. Bizygomatic Diameter	.121
13. Eye Height Sitting		45. Wrist Circumference	.397	77. Bigonial Diameter	.046
14. Shoulder Height Sitting	.788	46. Sleeve Inseam	.373	78. Biocular Diameter	.081
15. Elbow Rest Height	.544	47. Sleeve Length (Spine-Wrist)	.441	79. Interpupillary Distance	.090
16. Knee Height Sitting	.467	48. Gluteal Arc	.388	80. Interocular Diameter	.067
17. Popliteal Height Sitting	.402	49. Vertical Trunk Circumference	.639	81. Nasal Root Breadth	.051
18. Buttock-Popliteal Length	.322	50. Interscye	.113	82. Nose Breadth	.062
19. Buttock-Knee Length	.392	51. Interscye Maximum	.235	83. Lip Length	.073
20. Shoulder-Elbow Length	.428	52. Foot Length	.424	84. Menton-Subnasale Length	.211
21. Forearm-Hand Length	.438	53. Foot Breadth	.227	85. Menton-Vertex Height	.199
22. Functional Reach	.357	54. Hand Length	.399	86. Head Height (Tragion to Vertex)	.144
23. Bideltoid Diameter	.287	55. Hand Breadth	.343	87. Lip-to-Lip Distance	.097
24. Chest Breadth	.170	56. Hand Breadth at Thumb	.401	88. Nose Length	.145
25. Waist Breadth	.177	57. Thickness at Metacarpal III	.183	89. Nose Protrusion	.101
26. Hip Breadth	.353	58. Hand Circumference	.363	90. Ear Length	.151
27. Chest Depth	.093	59. Hand Circumference at Thumb	.387	91. Ear Breadth	.129
28. Waist Depth	.090	60. Head Circumference	.167	92. Ear Protrusion	.087
29. Buttock Depth	.145	61. Sagittal Arc	.038	93. Subscapular Skinfold	-.038
30. Hip Breadth-Sitting	.328	62. Bitragion-Coronal Arc	.126	94. Juxta-Nipple Skinfold	-.007
31. Neck Circumference	.229	63. Bitragion-Minimum Frontal Arc	.164	95. Back of Arm Skinfold	-.049
32. Shoulder Circumference	.224	64. Bitragion-Subnasale Arc	.206	96. Mid/Axillary Line at Umbilious Skin Fold	-.004

No. 14. Shoulder Height Sitting	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	23.79	1.06	20.0 - 27.4	21.7	23.8	26.0	0.0564	-0.0721

1. Weight	.422	33. Chest Circumference	.194	65. Bitragion-Menton Arc	.251
2. Stature	.630	34. Waist Circumference	.186	66. Bitragion-Submandibular Arc	.260
3. Tragion Height	.627	35. Buttock Circumference	.320	67. Bitragion-Inion Arc	.055
4. Cervicale Height	.622	36. Buttock Circumference Sitting	.362	68. Head Length	.143
5. Suprasternale Height	.604	37. Thigh Circumference	.218	69. Tragion to Wall	.009
6. Nipple (Chest) Height	.588	38. Lower Thigh Circumference	.207	70. Nasal Root to Wall	.120
7. Waist height	.475	39. Calf Circumference	.230	71. Pronasale to Wall	.188
8. Penale Height	.326	40. Ankle Circumference	.294	72. External Canthus to Wall	.138
9. Gluteal Furrow Height	.392	41. Scye Circumference	.317	73. Head Breadth	.135
10. Crotch Height	.331	42. Axillary Arm Circumference	.090	74. Bitragion Diameter	.212
11. Patella Height	.357	43. Biceps Circumference	.154	75. Maximum Frontal Diameter	.078
12. Sitting Height	.789	44. Lower Arm Circumference	.241	76. Sizygomatic Diameter	.079
13. Eye Height Sitting	.788	45. Wrist Circumference	.373	77. Bigonial Diameter	.039
14. Shoulder Height Sitting		46. Sleeve Inseam	.292	78. Biocular Diameter	.060
15. Elbow Rest Height	.729	47. Sleeve Length (Spine-Wrist)	.347	79. Interpupillary Distance	.126
16. Knee Height Sitting	.457	48. Gluteal Arc	.364	80. Interocular Diameter	.137
17. Popliteal Height Sitting	.336	49. Vertical Trunk Circumference	.648	81. Nasal Root Breadth	.072
18. Buttock-Popliteal Length	.308	50. Interscye	.020	82. Nose Breadth	.066
19. Buttock-Knee Length	.400	51. Interscye Maximum	.215	83. Lip Length	.113
20. Shoulder-Elbow Length	.478	52. Foot Length	.354	84. Menton-Subnasale Length	.130
21. Forearm-Hand Length	.400	53. Foot Breadth	.250	85. Menton-Vertex Height	.087
22. Functional Reach	.284	54. Hand Length	.404	86. Head Height (Tragion to Vertex)	.136
23. Bideltoid Diameter	.230	55. Hand Breadth	.356	87. Lip-to-Lip Distance	.055
24. Chest Breadth	.197	56. Hand Breadth at Thumb	.386	88. Nose Length	.140
25. Waist Breadth	.249	57. Thickness at Metacarpal III	.191	89. Nose Protrusion	.106
26. Hip Breadth	.349	58. Hand Circumference	.378	90. Ear Length	.156
27. Chest Depth	.152	59. Hand Circumference at Thumb	.354	91. Ear Breadth	.120
28. Waist Depth	.160	60. Head Circumference	.141	92. Ear Protrusion	.108
29. Buttock Depth	.212	61. Sagittal Arc	-.052	93. Subscapular Skinfold	.065
30. Hip Breadth-Sitting	.380	62. Bitragion-Coronal Arc	.078	94. Juxta-Nipple Skinfold	.087
31. Neck Circumference	.242	63. Bitragion-Minimum Frontal Arc	.188	95. Back of Arm Skinfold	.018
32. Shoulder Circumference	.168	64. Bitragion-Subnasale Arc	.250	96. Mid/Axillary Line at Umbilicus Skin Fold	.023

No. 15. Elbow Rest Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	9.25	.99	6.0 - 13.0	7.3	9.3	11.4	0.1028	0.2044

1. Weight	.205	33. Chest Circumference	.082	65. Bitragion-Menton Arc	.066
2. Stature	.206	34. Waist Circumference	.072	66. Bitragion-Submandibular Arc	.094
3. Tragion Height	.205	35. Buttock Circumference	.188	67. Bitragion-Inion Arc	.150
4. Cervicale Height	.184	36. Buttock Circumference Sitting	.214	68. Head Length	.047
5. Suprasternale Height	.179	37. Thigh Circumference	.151	69. Tragion to Wall	.062
6. Nipple (Chest) Height	.166	38. Lower Thigh Circumference	.119	70. Nasal Root to Wall	.073
7. Waist height	.045	39. Calf Circumference	.141	71. Pronasale to Wall	.054
8. Penale Height	-.081	40. Ankle Circumference	.156	72. External Canthus to Wall	.069
9. Gluteal Furrow Height	-.071	41. Scye Circumference	.105	73. Head Breadth	.063
10. Crotch Height	-.082	42. Axillary Arm Circumference	.101	74. Bitragion Diameter	.054
11. Patella Height	-.063	43. Biceps Circumference	.099	75. Maximum Frontal Diameter	.103
12. Sitting Height	.562	44. Lower Arm Circumference	.120	76. Bizygomatic Diameter	.054
13. Eye Height Sitting	.544	45. Wrist Circumference	.158	77. Bigonial Diameter	.162
14. Shoulder Height Sitting	.729	46. Sleeve Inseam	-.204	78. Biocular Diameter	-.012
15. Elbow Rest Height		47. Sleeve Length (Spine-Wrist)	-.087	79. Interpupillary Distance	.002
16. Knee Height Sitting	-.052	48. Gluteal Arc	.240	80. Interocular Diameter	.019
17. Popliteal Height Sitting	-.037	49. Vertical Trunk Circumference	.473	81. Nasal Root Breadth	-.005
18. Buttock-Popliteal Length	-.066	50. Interscye	-.127	82. Nose Breadth	.015
19. Buttock-Knee Length	-.047	51. Interscye Maximum	.118	83. Lip Length	-.018
20. Shoulder-Elbow Length	-.154	52. Foot Length	.073	84. Menton-Subnasale Length	.022
21. Forearm-Hand Length	-.027	53. Foot Breadth	.031	85. Menton-Vertex Height	.036
22. Functional Reach	-.083	54. Hand Length	.013	86. Head Height (Tragion to Vertex)	.055
23. Bideltoid Diameter	.012	55. Hand Breadth	.113	87. Lip-to-Lip Distance	-.038
24. Chest Breadth	.058	56. Hand Breadth at Thumb	.139	88. Nose Length	.003
25. Waist Breadth	.075	57. Thickness at Metacarpal III	.069	89. Nose Protrusion	-.012
26. Hip Breadth	.162	58. Hand Circumference	.103	90. Ear Length	.049
27. Chest Depth	.044	59. Hand Circumference at Thumb	.128	91. Ear Breadth	-.003
28. Waist Depth	.084	60. Head Circumference	.083	92. Ear Protrusion	.015
29. Buttock Depth	.116	61. Sagittal Arc	.073	93. Subscapular Skinfold	.084
30. Hip Breadth-Sitting	.174	62. Bitragion-Coronal Arc	.073	94. Juxta-Nipple Skinfold	.077
31. Neck Circumference	.087	63. Bitragion-Minimum Frontal Arc	.048	95. Back of Arm Skinfold	.014
32. Shoulder Circumference	.069	64. Bitragion-Subnasale Arc	.077	96. Mid/Axillary Line at Umbilious Skin Fold	.091

No. 16. Knee Height Sitting	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	21.84	.98	19.0 - 25.1	19.9	21.8	23.9	0.1180	-0.2383

1. Weight	.519	33. Chest Circumference	.299	65. Bitragion-Menton Arc	.329
2. Stature	.813	34. Waist Circumference	.282	66. Bitragion-Submandibular Arc	.297
3. Tragion Height	.809	35. Buttock Circumference	.358	67. Bitragion-Inion Arc	-.054
4. Cervicale Height	.826	36. Buttock Circumference Sitting	.366	68. Head Length	.205
5. Suprasternale Height	.823	37. Thigh Circumference	.266	69. Tragion to Wall	.007
6. Nipple (Chest) Height	.811	38. Lower Thigh Circumference	.295	70. Nasal Root to Wall	.179
7. Waist height	.824	39. Calf Circumference	.312	71. Pronasale to Wall	.305
8. Penale Height	.787	40. Ankle Circumference	.395	72. External Canthus to Wall	.196
9. Gluteal Furrow Height	.846	41. Scye Circumference	.404	73. Head Breadth	.133
10. Crotch Height	.781	42. Axillary Arm Circumference	.131	74. Bitragion Diameter	.217
11. Patella Height	.822	43. Biceps Circumference	.232	75. Maximum Frontal Diameter	.065
12. Sitting Height	.453	44. Lower Arm Circumference	.334	76. Bizygomatic Diameter	.084
13. Eye Height Sitting	.467	45. Wrist Circumference	.428	77. Bigonial Diameter	-.065
14. Shoulder Height Sitting	.457	46. Sleeve Inseam	.696	78. Biocular Diameter	.142
15. Elbow Rest Height	-.052	47. Sleeve Length (Spine-Wrist)	.669	79. Interpupillary Distance	.190
16. Knee Height Sitting		48. Gluteal Arc	.254	80. Interocular Diameter	.161
17. Popliteal Height Sitting	.777	49. Vertical Trunk Circumference	.437	81. Nasal Root Breadth	.147
18. Buttock-Popliteal Length	.668	50. Interscye	.210	82. Nose Breadth	.122
19. Buttock-Knee Length	.784	51. Interscye Maximum	.226	83. Lip Length	.172
20. Shoulder-Elbow Length	.745	52. Foot Length	.598	84. Menton-Subnasale Length	.215
21. Forearm-Hand Length	.740	53. Foot Breadth	.397	85. Menton-Vertex Height	.126
22. Functional Reach	.603	54. Hand Length	.656	86. Head Height (Tragion to Vertex)	.176
23. Bideltoid Diameter	.384	55. Hand Breadth	.451	87. Lip-to-Lip Distance	.184
24. Chest Breadth	.312	56. Hand Breadth at Thumb	.478	88. Nose Length	.196
25. Waist Breadth	.378	57. Thickness at Metacarpal III	.197	89. Nose Protrusion	.206
26. Hip Breadth	.401	58. Hand Circumference	.476	90. Ear Length	.170
27. Chest Depth	.256	59. Hand Circumference at Thumb	.452	91. Ear Breadth	.192
28. Waist Depth	.208	60. Head Circumference	.200	92. Ear Protrusion	.143
29. Buttock Depth	.248	61. Sagittal Arc	-.045	93. Subscapular Skinfold	.011
30. Hip Breadth-Sitting	.418	62. Bitragion-Coronal Arc	.146	94. Juxta-Nipple Skinfold	.056
31. Neck Circumference	.296	63. Bitragion-Minimum Frontal Arc	.253	95. Back of Arm Skinfold	.032
32. Shoulder Circumference	.270	64. Bitragion-Subnasale Arc	.297	96. Mid/Axillary Line at Umbilious Skin Fold	.010

No. 17. Popliteal Height Sitting	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	17.31	.86	14.6 - 20.0	15.6	17.3	19.1	0.0786	-0.2568

1. Weight	.286	33. Chest Circumference	.080	65. Bitragion-Menton Arc	.177
2. Stature	.774	34. Waist Circumference	.050	66. Bitragion-Submandibular Arc	.116
3. Tragion Height	.769	35. Buttock Circumference	.104	67. Bitragion-Inion Arc	.180
4. Cervicale Height	.778	36. Buttock Circumference Sitting	.090	68. Head Length	.135
5. Suprasternale Height	.764	37. Thigh Circumference	.015	69. Tragion to Wall	.129
6. Nipple (Chest) Height	.749	38. Lower Thigh Circumference	-.002	70. Nasal Root to Wall	.158
7. Waist height	.813	39. Calf Circumference	.096	71. Pronasale to Wall	.220
8. Penale Height	.807	40. Ankle Circumference	.192	72. External Canthus to Wall	.145
9. Gluteal Furrow Height	.808	41. Scye Circumference	.152	73. Head Breadth	.037
10. Crotch Height	.810	42. Axillary Arm Circumference	-.001	74. Bitragion Diameter	.098
11. Patella Height	.735	43. Biceps Circumference	-.007	75. Maximum Frontal Diameter	.066
12. Sitting Height	.445	44. Lower Arm Circumference	.145	76. Bizygomatic Diameter	.070
13. Eye Height Sitting	.402	45. Wrist Circumference	.256	77. Bigonial Diameter	.098
14. Shoulder Height Sitting	.336	46. Sleeve Inseam	.684	78. Biocular Diameter	.082
15. Elbow Rest Height	-.037	47. Sleeve Length (Spine-Wrist)	.639	79. Interpupillary Distance	.050
16. Knee Height Sitting	.777	48. Gluteal Arc	.181	80. Interocular Diameter	.010
17. Popliteal Height Sitting		49. Vertical Trunk Circumference	.307	81. Nasal Root Breadth	-.019
18. Buttock-Popliteal Length	.563	50. Interscye	.073	82. Nose Breadth	.023
19. Buttock-Knee Length	.620	51. Interscye Maximum	.141	83. Lip Length	-.047
20. Shoulder-Elbow Length	.588	52. Foot Length	.595	84. Menton-Subnasale Length	.144
21. Forearm-Hand Length	.740	53. Foot Breadth	.117	85. Menton-Vertex Height	.151
22. Functional Reach	.631	54. Hand Length	.546	86. Head Height (Tragion to Vertex)	.098
23. Bideltoid Diameter	.144	55. Hand Breadth	.283	87. Lip-to-Lip Distance	.106
24. Chest Breadth	.079	56. Hand Breadth at Thumb	.334	88. Nose Length	.095
25. Waist Breadth	.115	57. Thickness at Metacarpal III	.212	89. Nose Protrusion	.064
26. Hip Breadth	.182	58. Hand Circumference	.254	90. Ear Length	.107
27. Chest Depth	.035	59. Hand Circumference at Thumb	.292	91. Ear Breadth	.110
28. Waist Depth	.008	60. Head Circumference	.139	92. Ear Protrusion	.060
29. Buttock Depth	-.026	61. Sagittal Arc	.154	93. Subscapular Skinfold	-.135
30. Hip Breadth-Sitting	.128	62 Bitragion-Coronal Arc	.172	94. Juxta-Nipple Skinfold	-.106
31. Neck Circumference	.086	63. Bitragion-Minimum Frontal Arc	.057	95. Back of Arm Skinfold	-.083
32. Shoulder Circumference	.191	64. Bitragion-Subnasale Arc	.106	96. Mid/Axillary Line at Umbilious Skin Fold	-.029

No. 18. Buttock-Popliteal Length	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	19.79	.99	16.0 - 23.2	17.8	19.8	21.9	0.0558	0.1163

1. Weight	.500	33. Chest Circumference	.309	65. Bitragion-Menton Arc	.257
2. Stature	.669	34. Waist Circumference	.343	66. Bitragion-Submandibular Arc	.252
3. Tragion Height	.673	35. Buttock Circumference	.420	67. Bitragion-Inion Arc	.028
4. Cervicale Height	.686	36. Buttock Circumference Sitting	.417	68. Head Length	.129
5. Suprasternale Height	.686	37. Thigh Circumference	.323	69. Tragion to Wall	.046
6. Nipple (Chest) Height	.680	38. Lower Thigh Circumference	.276	70. Nasal Root to Wall	.117
7. Waist height	.691	39. Calf Circumference	.228	71. Pronasale to Wall	.210
8. Penale Height	.681	40. Ankle Circumference	.260	72. External Canthus to Wall	.133
9. Gluteal Furrow Height	.698	41. Scye Circumference	.336	73. Head Breadth	.095
10. Crotch Height	.683	42. Axillary Arm Circumference	.208	74. Bitragion Diameter	.174
11. Patella Height	.593	43. Biceps Circumference	.213	75. Maximum Frontal Diameter	.088
12. Sitting Height	.309	44. Lower Arm Circumference	.243	76. Bizygomatic Diameter	.126
13. Eye Height Sitting	.322	45. Wrist Circumference	.267	77. Bigonial Diameter	.064
14. Shoulder Height Sitting	.308	46. Sleeve Inseam	.555	78. Biocular Diameter	.138
15. Elbow Rest Height	-.066	47. Sleeve Length (Spine-Wrist)	.572	79. Interpupillary Distance	.122
16. Knee Height Sitting	.668	48. Gluteal Arc	.240	80. Interocular Diameter	.065
17. Popliteal Height Sitting	.563	49. Vertical Trunk Circumference	.427	81. Nasal Root Breadth	.097
18. Buttock-Popliteal Length		50. Interscye	.191	82. Nose Breadth	.046
19. Buttock-Knee Length	.806	51. Interscye Maximum	.239	83. Lip Length	.076
20. Shoulder-Elbow Length	.565	52. Foot Length	.451	84. Menton-Subnasale Length	.113
21. Forearm-Hand Length	.550	53. Foot Breadth	.207	85. Menton-Vertex Height	.053
22. Functional Reach	.519	54. Hand Length	.411	86. Head Height (Tragion to Vertex)	.079
23. Bideltoid Diameter	.317	55. Hand Breadth	.259	87. Lip-to-Lip Distance	.105
24. Chest Breadth	.257	56. Hand Breadth at Thumb	.268	88. Nose Length	.129
25. Waist Breadth	.367	57. Thickness at Metacarpal III	.124	89. Nose Protrusion	.146
26. Hip Breadth	.419	58. Hand Circumference	.264	90. Ear Length	.138
27. Chest Depth	.268	59. Hand Circumference at Thumb	.262	91. Ear Breadth	.133
28. Waist Depth	.282	60. Head Circumference	.141	92. Ear Protrusion	.075
29. Buttock Depth	.304	61. Sagittal Arc	.002	93. Subscapular Skinfold	.112
30. Hip Breadth-Sitting	.386	62. Bitragion-Coronal Arc	.106	94. Juxta-Nipple Skinfold	.159
31. Neck Circumference	.210	63. Bitragion-Minimum Frontal Arc	.144	95. Back of Arm Skinfold	.085
32. Shoulder Circumference	.306	64. Bitragion-Subnasale Arc	.180	96. Mid/Axillary Line at Umbilious Skin Fold	.143

No. 19. Buttock Knee Length	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	24.09	1.00	20.7 - 27.6	22.1	24.1	26.2	0.1289	-0.0016

1. Weight	.655	33. Chest Circumference	.435	65. Bitragion-Menton Arc	.330
2. Stature	.774	34. Waist Circumference	.465	66. Bitragion-Submandibular Arc	.326
3. Tragion Height	.774	35. Buttock Circumference	.548	67. Bitragion-Inion Arc	.033
4. Cervicale Height	.795	36. Buttock Circumference Sitting	.545	68. Head Length	.187
5. Suprasternale Height	.802	37. Thigh Circumference	.446	69. Tragion to Wall	.068
6. Nipple (Chest) Height	.777	38. Lower Thigh Circumference	.390	70. Nasal Root to Wall	.176
7. Waist height	.781	39. Calf Circumference	.370	71. Pronasale to Wall	.278
8. Penale Height	.769	40. Ankle Circumference	.395	72. External Canthus to Wall	.186
9. Gluteal Furrow Height	.794	41. Scye Circumference	.462	73. Head Breadth	.154
10. Crotch Height	.766	42. Axillary Arm Circumference	.301	74. Bitragion Diameter	.244
11. Patella Height	.700	43. Biceps Circumference	.342	75. Maximum Frontal Diameter	.131
12. Sitting Height	.382	44. Lower Arm Circumference	.371	76. Bizygomatic Diameter	.140
13. Eye Height Sitting	.392	45. Wrist Circumference	.410	77. Bigonial Diameter	.072
14. Shoulder Height Sitting	.400	46. Sleeve Inseam	.628	78. Biocular Diameter	.147
15. Elbow Rest Height	-.047	47. Sleeve Length (Spine-Wrist)	.669	79. Interpupillary Distance	.149
16. Knee Height Sitting	.784	48. Gluteal Arc	.272	80. Interocular Diameter	.090
17. Popliteal Height Sitting	.620	49. Vertical Trunk Circumference	.536	81. Nasal Root Breadth	.124
18. Buttock-Popliteal Length	.806	50. Interscye	.274	82. Nose Breadth	.091
19. Buttock-Knee Length		51. Interscye Maximum	.327	83. Lip Length	.114
20. Shoulder-Elbow Length	.676	52. Foot Length	.543	84. Menton-Subnasale Length	.150
21. Forearm-Hand Length	.664	53. Foot breadth	.286	85. Menton-Vertex Height	.072
22. Functional Reach	.586	54. Hand Length	.503	86. Head Height (Tragion to Vertex)	.116
23. Bideltoid Diameter	.444	55. Hand Breadth	.362	87. Lip-to-Lip Distance	.144
24. Chest Breadth	.383	56. Hand Breadth at Thumb	.390	88. Nose Length	.151
25. Waist Breadth	.487	57. Thickness at Metacarpal III	.178	89. Nose Protrusion	.169
26. Hip Breadth	.529	58. Hand Circumference	.370	90. Ear Length	.182
27. Chest Depth	.370	59. Hand Circumference at Thumb	.375	91. Ear Breadth	.157
28. Waist Depth	.383	60. Head Circumference	.202	92. Ear Protrusion	.086
29. Buttock Depth	.417	61. Sagittal Arc	-.026	93. Subscapular Skinfold	.183
30. Hip Breadth-Sitting	.522	62. Bitragion-Coronal Arc	.133	94. Juxta-Nipple Skinfold	.219
31. Neck Circumference	.340	63. Bitragion-Minimum Frontal Arc	.218	95. Back of Arm Skinfold	.156
32. Shoulder Circumference	.405	64. Bitragion-Subnasale Arc	.265	96. Mid/Axillary Line at Umbilious Skin Fold	.207

No. 20. Shoulder-Elbow Length	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	14.49	.67	12.2 - 16.9	13.1	14.5	15.9	0.0449	0.1392

1. Weight	.367	33. Chest Circumference	.196	65. Bitragion-Menton Arc	.287
2. Stature	.676	34. Waist Circumference	.181	66. Bitragion-Submandibular Arc	.234
3. Tragion Height	.674	35. Buttock Circumference	.235	67. Bitragion-Inion Arc	-.027
4. Cervicale Height	.698	36. Buttock Circumference Sitting	.256	68. Head Length	.145
5. Suprasternale Height	.674	37. Thigh Circumference	.127	69. Tragion to Wall	-.053
6. Nipple (Chest) Height	.666	38. Lower Thigh Circumference	.141	70. Nasal Root to Wall	.092
7. Waist height	.669	39. Calf Circumference	.164	71. Pronasale to Wall	.225
8. Penale Height	.633	40. Ankle Circumference	.233	72. External Canthus to Wall	.129
9. Gluteal Furrow Height	.699	41. Scye Circumference	.342	73. Head Breadth	.118
10. Crotch Height	.636	42. Axillary Arm Circumference	.014	74. Bitragion Diameter	.233
11. Patella Height	.633	43. Biceps Circumference	.094	75. Maximum Frontal Diameter	.039
12. Sitting Height	.414	44. Lower Arm Circumference	.199	76. Bizygomatic Diameter	.039
13. Eye Height Sitting	.428	45. Wrist Circumference	.343	77. Bigonial Diameter	-.074
14. Shoulder Height Sitting	.478	46. Sleeve Inseam	.732	78. Biocular Diameter	.128
15. Elbow Rest Height	-.154	47. Sleeve Length (Spine-Wrist)	.663	79. Interpupillary Distance	.207
16. Knee Height Sitting	.745	48. Gluteal Arc	.214	80. Interocular Diameter	.185
17. Popliteal Height Sitting	.588	49. Vertical Trunk Circumference	.330	81. Nasal Root Breadth	.103
18. Buttock-Popliteal Length	.565	50. Interscye	.146	82. Nose Breadth	.077
19. Buttock-Knee Length	.676	51. Interscye Maximum	.154	83. Lip Length	.171
20. Shoulder-Elbow Length		52. Foot Length	.470	84. Menton-Subnasale Length	.173
21. Forearm-Hand Length	.671	53. Foot Breadth	.316	85. Menton-Vertex Height	.076
22. Functional Reach	.559	54. Hand Length	.592	86. Head Height (Tragion to Vertex)	.118
23. Bideltoid Diameter	.313	55. Hand Breadth	.382	87. Lip-to-Lip Distance	.127
24. Chest Breadth	.213	56. Hand Breadth at Thumb	.402	88. Nose Length	.216
25. Waist Breadth	.272	57. Thickness at Metacarpal III	.206	89. Nose Protrusion	.164
26. Hip Breadth	.305	58. Hand Circumference	.418	90. Ear Length	.160
27. Chest Depth	.179	59. Hand Circumference at Thumb	.345	91. Ear Breadth	.147
28. Waist Depth	.124	60. Head Circumference	.117	92. Ear Protrusion	.141
29. Buttock Depth	.146	61. Sagittal Arc	-.114	93. Subscapular Skinfold	-.013
30. Hip Breadth-Sitting	.342	62. Bitragion-Coronal Arc	.063	94. Juxta-Nipple Skinfold	.029
31. Neck Circumference	.225	63. Bitragion-Minimum Frontal Arc	.229	95. Back of Arm Skinfold	.000
32. Shoulder Circumference	.170	64. Bitragion-Subnasale Arc	.276	96. Mid/Axillary Line at Umbilious Skin Fold	-.072

No. 21. Forearm-Hand Length	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	19.08	.75	16.5 - 21.9	17.6	19.0	20.6	0.1803	-0.1071

1. Weight	.435	33. Chest Circumference	.230	65. Bitragion-Menton Arc	.298
2. Stature	.762	34. Waist Circumference	.189	66. Bitragion-Submandibular Arc	.237
3. Tragion Height	.760	35. Buttock Circumference	.270	67. Bitragion-Inion Arc	.157
4. Cervicale Height	.762	36. Buttock Circumference Sitting	.260	68. Head Length	.206
5. Suprasternale Height	.757	37. Thigh Circumference	.149	69. Tragion to Wall	.109
6. Nipple (Chest) Height	.728	38. Lower Thigh Circumference	.157	70. Nasal Root to Wall	.210
7. Waist height	.761	39. Calf Circumference	.212	71. Pronasale to Wall	.287
8. Penale Height	.748	40. Ankle Circumference	.326	72. External Canthus to Wall	.196
9. Gluteal Furrow Height	.759	41. Scye Circumference	.299	73. Head Breadth	.092
10. Crotch Height	.754	42. Axillary Arm Circumference	.117	74. Bitragion Diameter	.176
11. Patella Height	.700	43. Biceps Circumference	.136	75. Maximum Frontal Diameter	.099
12. Sitting Height	.472	44. Lower Arm Circumference	.271	76. Bizygomatic Diameter	.110
13. Eye Height Sitting	.438	45. Wrist Circumference	.413	77. Bigonial Diameter	.105
14. Shoulder Height Sitting	.400	46. Sleeve Inseam	.772	78. Biocular Diameter	.128
15. Elbow Rest Height	-.027	47. Sleeve Length (Spine-Wrist)	.722	79. Interpupillary Distance	.147
16. Knee Height Sitting	.740	48. Gluteal Arc	.210	80. Interocular Diameter	.093
17. Popliteal Height Sitting	.740	49. Vertical Trunk Circumference	.409	81. Nasal Root Breadth	.051
18. Buttock-Popliteal Length	.550	50. Interscye	.146	82. Nose Breadth	.090
19. Buttock-Knee Length	.664	51. Interscye Maximum	.210	83. Lip Length	.036
20. Shoulder-Elbow Length	.671	52. Foot Length	.712	84. Menton-Subnasale Length	.154
21. Forearm-Hand Length		53. Foot Breadth	.257	85. Menton-Vertex Height	.178
22. Functional Reach	.731	54. Hand Length	.775	86. Head Height (Tragion to Vertex)	.138
23. Bideltoid Diameter	.280	55. Hand Breadth	.458	87. Lip-to-Lip Distance	.104
24. Chest Breadth	.198	56. Hand Breadth at Thumb	.507	88. Nose Length	.187
25. Waist Breadth	.256	57. Thickness at Metacarpal III	.273	89. Nose Protrusion	.144
26. Hip Breadth	.340	58. Hand Circumference	.450	90. Ear Length	.169
27. Chest Depth	.176	59. Hand Circumference at Thumb	.467	91. Ear Breadth	.151
28. Waist Depth	.117	60. Head Circumference	.213	92. Ear Protrusion	.081
29. Buttock Depth	.114	61. Sagittal Arc	.127	93. Subscapular Skinfold	-.056
30. Hip Breadth-Sitting	.284	62. Bitragion-Coronal Arc	.189	94. Juxta-Nipple Skinfold	-.027
31. Neck Circumference	.206	63. Bitragion-Minimum Frontal Arc	.168	95. Back of Arm Skinfold	-.014
32. Shoulder Circumference	.292	64. Bitragion-Subnasale Arc	.216	96. Mid/Axillary Line at Umbilious Skin Fold	.013

No. 22. Functional Reach	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	31.51	1.42	27.4 - 36.2	28.9	31.4	34.7	0.3[illegible]7	-0.0393

1. Weight	.420	33. Chest Circumference	.257	65. Bitragion-Menton Arc	.250
2. Stature	.672	34. Waist Circumference	.198	66. Bitragion-Submandibular Arc	.250
3. Tragion Height	.676	35. Buttock Circumference	.284	67. Bitragion-Inion Arc	.126
4. Cervicale Height	.661	36. Buttock Circumference Sitting	.279	68. Head Length	.146
5. Suprasternale Height	.679	37. Thigh Circumference	.164	69. Tragion to Wall	.138
6. Nipple (Chest) Height	.639	38. Lower Thigh Circumference	.166	70. Nasal Root to Wall	.186
7. Waist height	.674	39. Calf Circumference	.182	71. Pronasale to Wall	.236
8. Penale Height	.676	40. Ankle Circumference	.238	72. External Canthus to Wall	.143
9. Gluteal Furrow Height	.671	41. Scye Circumference	.287	73. Head Breadth	.068
10. Crotch Height	.689	42. Axillary Arm Circumference	.203	74. Bitragion Diameter	.128
11. Patella Height	.617	43. Biceps Circumference	.151	75. Maximum Frontal Diameter	.136
12. Sitting Height	.376	44. Lower Arm Circumference	.272	76. Bizygomatic Diameter	.169
13. Eye Height Sitting	.357	45. Wrist Circumference	.338	77. Bigonial Diameter	.151
14. Shoulder Height Sitting	.284	46. Sleeve Inseam	.718	78. Biocular Diameter	.153
15. Elbow Rest Height	-.083	47. Sleeve Length (Spine-Wrist)	.707	79. Interpupillary Distance	.109
16. Knee Height Sitting	.603	48. Gluteal Arc	.163	80. Interocular Diameter	.010
17. Popliteal Height Sitting	.631	49. Vertical Trunk Circumference	.403	81. Nasal Root Breadth	.082
18. Buttock-Popliteal Length	.519	50. Interscye	.219	82. Nose Breadth	.074
19. Buttock-Knee Length	.586	51. Interscye Maximum	.279	83. Lip Length	.038
20. Shoulder-Elbow Length	.559	52. Foot Length	.554	84. Menton-Subnasale Length	.099
21. Forearm-Hand Length	.731	53. Foot Breadth	.135	85. Menton-Vertex Height	.128
22. Functional Reach		54. Hand Length	.496	86. Head Height (Tragion to Vertex)	.014
23. Bideltoid Diameter	.261	55. Hand Breadth	.290	87. Lip-to-Lip Distance	.072
24. Chest Breadth	.196	56. Hand Breadth at Thumb	.338	88. Nose Length	.147
25. Waist Breadth	.260	57. Thickness at Metacarpal III	.227	89. Nose Protrusion	.155
26. Hip Breadth	.344	58. Hand Circumference	.306	90. Ear Length	.147
27. Chest Depth	.214	59. Hand Circumference at Thumb	.394	91. Ear Breadth	.160
28. Waist Depth	.144	60. Head Circumference	.166	92. Ear Protrusion	.043
29. Buttock Depth	.140	61. Sagittal Arc	.117	93. Subscapular Skinfold	-.009
30. Hip Breadth-Sitting	.220	62. Bitragion-Coronal Arc	.135	94. Juxta-Nipple Skinfold	-.004
31. Neck Circumference	.188	63. Bitragion-Minimum Frontal Arc	.056	95. Back of Arm Skinfold	.038
32. Shoulder Circumference	.325	64. Bitragion-Subnasale Arc	.128	96. Mid/Axillary Line at Umbilious Skin Fold	.124

No. 23. Bideltoid Diameter	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	18.78	.91	14.8 - 21.7	16.9	18.8	20.6	-0.0402	0.1990

1. Weight	.712	33. Chest Circumference	.683	65. Bitragion-Menton Arc	.443
2. Stature	.327	34. Waist Circumference	.582	66. Bitragion-Submandibular Arc	.427
3. Tragion Height	.324	35. Buttock Circumference	.617	67. Bitragion-Inion Arc	.044
4. Cervicale Height	.330	36. Buttock Circumference Sitting	.603	68. Head Length	.254
5. Suprasternale Height	.348	37. Thigh Circumference	.567	69. Tragion to Wall	.020
6. Nipple (Chest) Height	.303	38. Lower Thigh Circumference	.511	70. Nasal Root to Wall	.220
7. Waist height	.271	39. Calf Circumference	.541	71. Pronasale to Wall	.262
8. Penale Height	.243	40. Ankle Circumference	.458	72. External Canthus to Wall	.207
9. Gluteal Furrow Height	.267	41. Scye Circumference	.598	73. Head Breadth	.253
10. Crotch Height	.185	42. Axillary Arm Circumference	.578	74. Bitragion Diameter	.353
11. Patella Height	.312	43. Biceps Circumference	.629	75. Maximum Frontal Diameter	.197
12. Sitting Height	.257	44. Lower Arm Circumference	.556	76. Bizygomatic Diameter	.228
13. Eye Height Sitting	.287	45. Wrist Circumference	.461	77. Bigonial Diameter	.160
14. Shoulder Height Sitting	.230	46. Sleeve Inseam	.201	78. Biocular Diameter	.201
15. Elbow Rest Height	.012	47. Sleeve Length (Spine-Wrist)	.476	79. Interpupillary Distance	.184
16. Knee Height Sitting	.384	48. Gluteal Arc	.170	80. Interocular Diameter	.147
17. Popliteal Height Sitting	.144	49. Vertical Trunk Circumference	.524	81. Nasal Root Breadth	.185
18. Buttock-Popliteal Length	.317	50. Interscye	.641	82. Nose Breadth	.218
19. Buttock-Knee Length	.444	51. Interscye Maximum	.579	83. Lip Length	.245
20. Shoulder-Elbow Length	.313	52. Foot Length	.220	84. Menton-Subnasale Length	.121
21. Forearm-Hand Length	.280	53. Foot Breadth	.310	85. Menton-Vertex Height	.108
22. Functional Reach	.261	54. Hand Length	.253	86. Head Height (Tragion to Vertex)	.149
23. Bideltoid Diameter		55. Hand Breadth	.338	87. Lip-to-Lip Distance	.077
24. Chest Breadth	.710	56. Hand Breadth at Thumb	.353	88. Nose Length	.133
25. Waist Breadth	.611	57. Thickness at Metacarpal III	.165	89. Nose Protrusion	.147
26. Hip Breadth	.510	58. Hand Circumference	.378	90. Ear Length	.168
27. Chest Depth	.492	59. Hand Circumference at Thumb	.419	91. Ear Breadth	133
28. Waist Depth	.458	60. Head Circumference	.302	92. Ear Protrusion	.102
29. Buttock Depth	.532	61. Sagittal Arc	-.058	93. Subscapular Skinfold	.380
30. Hip Breadth-Sitting	.583	62. Bitragion-Coronal Arc	.144	94. Juxta-Nipple Skinfold	.336
31. Neck Circumference	.568	63. Bitragion-Minimum Frontal Arc	.329	95. Back of Arm Skinfold	.207
32. Shoulder Circumference	.737	64. Bitragion-Subnasale Arc	.405	96. Mid/Axillary Line at Umbilious Skin Fold	.330

No. 24. Chest Breadth	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	12.88	.81	10.3 - 16.2	11.3	12.8	14.7	0.2862	0.2697

1. Weight	.682
2. Stature	.223
3. Tragion Height	.216
4. Cervicale Height	.226
5. Suprasternale Height	.256
6. Nipple (Chest) Height	.211
7. Waist height	.160
8. Penale Height	.134
9. Gluteal Furrow Height	.187
10. Crotch Height	.130
11. Patella Height	.240
12. Sitting Height	.142
13. Eye Height Sitting	.170
14. Shoulder Height Sitting	.197
15. Elbow Rest Height	.058
16. Knee Height Sitting	.312
17. Popliteal Height Sitting	.079
18. Buttock-Popliteal Length	.257
19. Buttock-Knee Length	.383
20. Shoulder-Elbow Length	.213
21. Forearm-Hand Length	.198
22. Functional Reach	.196
23. Bideltoid Diameter	.710
24. Chest Breadth	
25. Waist Breadth	.680
26. Hip Breadth	.541
27. Chest Depth	.562
28. Waist Depth	.513
29. Buttock Depth	.580
30. Hip Breadth-Sitting	.567
31. Neck Circumference	.545
32. Shoulder Circumference	.668
33. Chest Circumference	.773
34. Waist Circumference	.626
35. Buttock Circumference	.606
36. Buttock Circumference Sitting	.597
37. Thigh Circumference	.568
38. Lower Thigh Circumference	.538
39. Calf Circumference	.504
40. Ankle Circumference	.415
41. Scye Circumference	.580
42. Axillary Arm Circumference	.502
43. Biceps Circumference	.597
44. Lower Arm Circumference	.515
45. Wrist Circumference	.400
46. Sleeve Inseam	.089
47. Sleeve Length (Spine-Wrist)	.341
48. Gluteal Arc	.131
49. Vertical Trunk Circumference	.478
50. Interscye	.512
51. Interscye Maximum	.537
52. Foot Length	.173
53. Foot Breadth	.234
54. Hand Length	.177
55. Hand Breadth	.259
56. Hand Breadth at Thumb	.254
57. Thickness at Metacarpal III	.138
58. Hand Circumference	.315
59. Hand Circumference at Thumb	.342
60. Head Circumference	.269
61. Sagittal Arc	-.013
62. Bitragion-Coronal Arc	.151
63. Bitragion-Minimum Frontal Arc	.275
64. Bitragion-Subnasale Arc	.348
65. Bitragion-Menton Arc	.367
66. Bitragion-Submandibular Arc	.386
67. Bitragion-Inion Arc	.053
68. Head Length	.211
69. Tragion to Wall	.027
70. Nasal Root to Wall	.203
71. Pronasale to Wall	.225
72. External Canthus to Wall	.187
73. Head Breadth	.216
74. Bitragion Diameter	.309
75. Maximum Frontal Diameter	.151
76. Bizygomatic Diameter	.214
77. Bigonial Diameter	.185
78. Biocular Diameter	.153
79. Interpupillary Distance	.154
80. Interocular Diameter	.111
81. Nasal Root Breadth	.104
82. Nose Breadth	.199
83. Lip Length	.194
84. Menton-Subnasale Length	.101
85. Menton-Vertex Height	.081
86. Head Height (Tragion to Vertex)	.117
87. Lip-to-Lip Distance	.012
88. Nose Length	.084
89. Nose Protrusion	.124
90. Ear Length	.139
91. Ear Breadth	.101
92. Ear Protrusion	.047
93. Subscapular Skinfold	.400
94. Juxta-Nipple Skinfold	.385
95. Back of Arm Skinfold	.241
96. Mid/Axillary Line at Umbilious Skin Fold	.375

No. 25. Waist Breadth	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	11.97	.84	8.9 - 15.0	10.2	12.0	13.7	-0.0087	0.3638

1. Weight	.796	33. Chest Circumference	.726	65. Bitragion-Menton Arc	.359
2. Stature	.285	34. Waist Circumference	.868	66. Bitragion-Submandibular Arc	.398
3. Tragion Height	.279	35. Buttock Circumference	.778	67. Bitragion-Inion Arc	.083
4. Cervicale Height	.316	36. Buttock Circumference Sitting	.782	68. Head Length	.198
5. Suprasternale Height	.330	37. Thigh Circumference	.718	69. Tragion to Wall	.087
6. Nipple (Chest) Height	.267	38. Lower Thigh Circumference	.602	70. Nasal Root to Wall	.186
7. Waist height	.212	39. Calf Circumference	.545	71. Pronasale to Wall	.237
8. Penale Height	.202	40. Ankle Circumference	.457	72. External Canthus to Wall	.190
9. Gluteal Furrow Height	.263	41. Scye Circumference	.595	73. Head Breadth	.249
10. Crotch Height	.185	42. Axillary Arm Circumference	.592	74. Bitragion Diameter	.341
11. Patella Height	.319	43. Biceps Circumference	.598	75. Maximum Frontal Diameter	.161
12. Sitting Height	.160	44. Lower Arm Circumference	.502	76. Bizygomatic Diameter	.244
13. Eye Height Sitting	.177	45. Wrist Circumference	.412	77. Bigonial Diameter	.225
14. Shoulder Height Sitting	.249	46. Sleeve Inseam	.138	78. Biocular Diameter	.136
15. Elbow Rest Height	.075	47. Sleeve Length (Spine-Wrist)	.359	79. Interpupillary Distance	.129
16. Knee Height Sitting	.378	48. Gluteal Arc	.096	80. Interocular Diameter	.105
17. Popliteal Height Sitting	.115	49. Vertical Trunk Circumference	.557	81. Nasal Root Breadth	.121
18. Buttock-Popliteal Length	.367	50. Interscye	.398	82. Nose Breadth	.180
19. Buttock-Knee Length	.487	51. Interscye Maximum	.462	83. Lip Length	.169
20. Shoulder-Elbow Length	.272	52. Foot Length	.253	84. Menton-Subnasale Length	.073
21. Forearm-Hand Length	.256	53. Foot Breadth	.242	85. Menton-Vertex Height	.011
22. Functional Reach	.260	54. Hand Length	.217	86. Head Height (Tragion to Vertex)	.103
23. Bideltoid Diameter	.611	55. Hand Breadth	.266	87. Lip-to-Lip Distance	-.014
24. Chest Breadth	.680	56. Hand Breadth at Thumb	.265	88. Nose Length	.087
25. Waist Breadth		57. Thickness at Metacarpal III	.156	89. Nose Protrusion	.096
26. Hip Breadth	.688	58. Hand Circumference	.301	90. Ear Length	.192
27. Chest Depth	.637	59. Hand Circumference at Thumb	.330	91. Ear Breadth	.123
28. Waist Depth	.715	60. Head Circumference	.296	92. Ear Protrusion	.056
29. Buttock Depth	.724	61. Sagittal Arc	.016	93. Subscapular Skinfold	.550
30. Hip Breadth-Sitting	.738	62. Bitragion-Coronal Arc	.157	94. Juxta-Nipple Skinfold	.548
31. Neck Circumference	.536	63. Bitragion-Minimum Frontal Arc	.257	95. Back of Arm Skinfold	.389
32. Shoulder Circumference	.603	64. Bitragion-Subnasale Arc	.333	96. Mid/Axillary Line at Umbilious Skin Fold	.532

No. 26. Hip Breadth	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	13.78	.70	11.3 - 16.2	12.3	13.8	15.2	-0.0618	-0.1199

1. Weight	.757	33. Chest Circumference	.583	65. Bitragion-Menton Arc	.356
2. Stature	.411	34. Waist Circumference	.648	66. Bitragion-Submandibular Arc	.360
3. Tragion Height	.406	35. Buttock Circumference	.833	67. Bitragion-Inion Arc	.125
4. Cervicale Height	.411	36. Buttock Circumference Sitting	.779	68. Head Length	.162
5. Suprasternale Height	.436	37. Thigh Circumference	.720	69. Tragion to Wall	.101
6. Nipple (Chest) Height	.376	38. Lower Thigh Circumference	.617	70. Nasal Root to Wall	.178
7. Waist height	.315	39. Calf Circumference	.570	71. Pronasale to Wall	.224
8. Penale Height	.270	40. Ankle Circumference	.522	72. External Canthus to Wall	.173
9. Gluteal Furrow Height	.303	41. Scye Circumference	.507	73. Head Breadth	.219
10. Crotch Height	.274	42. Axillary Arm Circumference	.495	74. Bitragion Diameter	.299
11. Patella Height	.322	43. Biceps Circumference	.529	75. Maximum Frontal Diameter	.179
12. Sitting Height	.332	44. Lower Arm Circumference	.491	76. Bizygomatic Diameter	.257
13. Eye Height Sitting	.353	45. Wrist Circumference	.455	77. Bigonial Diameter	.235
14. Shoulder Height Sitting	.349	46. Sleeve Inseam	.229	78. Biocular Diameter	.158
15. Elbow Rest Height	.162	47. Sleeve Length (Spine-Wrist)	.415	79. Interpupillary Distance	.132
16. Knee Height Sitting	.401	48. Gluteal Arc	.235	80. Interocular Diameter	.072
17. Popliteal Height Sitting	.182	49. Vertical Trunk Circumference	.609	81. Nasal Root Breadth	.112
18. Buttock-Popliteal Length	.419	50. Interscye	.290	82. Nose Breadth	.168
19. Buttock Knee Length	.529	51. Interscye Maximum	.388	83. Lip Length	.143
20. Shoulder-Elbow Length	.305	52. Foot Length	.366	84. Menton-Subnasale Length	.090
21. Forearm-Hand Length	.340	53. Foot Breadth	.245	85. Menton-Vertex Height	.086
22. Functional Reach	.344	54. Hand Length	.268	86. Head Height (Tragion to Vertex)	.121
23. Bideltoid Diameter	.510	55. Hand Breadth	.297	87. Lip-to-Lip Distance	.004
24. Chest Breadth	.541	56. Hand Breadth at Thumb	.318	88. Nose Length	.101
25. Waist Breadth	.688	57. Thickness at Metacarpal III	.182	89. Nose Protrusion	.137
26. Hip Breadth		58. Hand Circumference	.319	90. Ear Length	.211
27. Chest Depth	.496	59. Hand Circumference at Thumb	.379	91. Ear Breadth	.145
28. Waist Depth	.547	60. Head Circumference	.261	92. Ear Protrusion	.076
29. Buttock Depth	.597	61. Sagittal Arc	.042	93. Subscapular Skinfold	.378
30. Hip Breadth-Sitting	.770	62. Bitragion-Coronal Arc	.183	94. Juxta-Nipple Skinfold	.401
31. Neck Circumference	.430	63. Bitragion-Minimum Frontal Arc	.240	95. Back of Arm Skinfold	.357
32. Shoulder Circumference	.536	64. Bitragion-Subnasale Arc	.298	96. Mid/Axillary Line at Umbilious Skin Fold	.454

No. 27. Chest Depth	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	9.39	.71	7.4 - 11.9	7.9	9.4	10.9	0.1543	-0.0029

1. Weight	.694	33. Chest Circumference	.783	65. Bitragion-Menton Arc	.324
2. Stature	.171	34. Waist Circumference	.685	66. Bitragion-Submandibular Arc	.375
3. Tragion Height	.168	35. Buttock Circumference	.621	67. Bitragion-Inion Arc	.122
4. Cervicale Height	.194	36. Buttock Circumference Sitting	.627	68. Head Length	.178
5. Suprasternale Height	.226	37. Thigh Circumference	.589	69. Tragion to Wall	.150
6. Nipple (Chest) Height	.178	38. Lower Thigh Circumference	.499	70. Nasal Root to Wall	.172
7. Waist height	.123	39. Calf Circumference	.477	71. Pronasale to Wall	.248
8. Penale Height	.108	40. Ankle Circumference	.381	72. External Canthus to Wall	.212
9. Gluteal Furrow Height	.189	41. Scye Circumference	.552	73. Head Breadth	.175
10. Crotch Height	.096	42. Axillary Arm Circumference	.588	74. Bitragion Diameter	.294
11. Patella Height	.213	43. Biceps Circumference	.598	75. Maximum Frontal Diameter	.148
12. Sitting Height	.072	44. Lower Arm Circumference	.480	76. Bizygomatic Diameter	.207
13. Eye Height Sitting	.093	45. Wrist Circumference	.353	77. Bigonial Diameter	.266
14. Shoulder Height Sitting	.152	46. Sleeve Inseam	.050	78. Biocular Diameter	.122
15. Elbow Rest Height	.044	47. Sleeve Length (Spine-Wrist)	.281	79. Interpupillary Distance	.111
16. Knee Height Sitting	.256	48. Gluteal Arc	.026	80. Interocular Diameter	.085
17. Popliteal Height Sitting	.035	49. Vertical Trunk Circumference	.472	81. Nasal Root Breadth	.065
18. Buttock-Popliteal Length	.268	50. Interscye	.349	82. Nose Breadth	.191
19. Buttock-Knee Length	.370	51. Interscye Maximum	.423	83. Lip Length	.161
20. Shoulder-Elbow Length	.179	52. Foot Length	.190	84. Menton-Subnasale Length	.072
21. Forearm-Hand Length	.176	53. Foot Breadth	.144	85. Menton-Vertex Height	-.040
22. Functional Reach	.214	54. Hand Length	.150	86. Head Height (Tragion to Vertex)	.034
23. Bideltoid Diameter	.492	55. Hand Breadth	.227	87. Lip-to-Lip Distance	-.071
24. Chest Breadth	.562	56. Hand Breadth at Thumb	.224	88. Nose Length	.062
25. Waist Breadth	.637	57. Thickness at Metacarpal III	.218	89. Nose Protrusion	.113
26. Hip Breadth	.496	58. Hand Circumference	.271	90. Ear Length	.212
27. Chest Depth		59. Hand Circumference at Thumb	.315	91. Ear Breadth	.127
28. Waist Depth	.626	60. Head Circumference	.271	92. Ear Protrusion	.036
29. Buttock Depth	.635	61. Sagittal Arc	.009	93. Subscapular Skinfold	.517
30. Hip Breadth-Sitting	.547	62. Bitragion-Coronal Arc	.090	94. Juxta-Nipple Skinfold	.518
31. Neck Circumference	.497	63. Bitragion-Minimum Frontal Arc	.180	95. Back of Arm Skinfold	.333
32. Shoulder Circumference	.595	64. Bitragion-Subnasale Arc	.283	96. Mid/Axillary Line at Umbilious Skin Fold	.442

No. 28. Waist Depth	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	8.55	.76	6.1 - 11.5	7.0	8.6	10.2	0.1571	0.3239

1. Weight	.711	33. Chest Circumference	.637	65 Bitragion-Menton Arc	.263
2. Stature	.166	34. Waist Circumference	.865	66. Bitragion-Submandibular Arc	.354
3. Tragion Height	.163	35. Buttock Circumference	.682	67. Bitragion-Inion Arc	.147
4. Cervicale Height	.198	36. Buttock Circumference Sitting	.730	68. Head Length	.125
5. Suprasternale Height	.271	37. Thigh Circumference	.643	69. Tragion to Wall	.124
6. Nipple (Chest) Height	.152	38. Lower Thigh Circumference	.532	70. Nasal Root to Wall	.131
7. Waist height	.070	39. Calf Circumference	.449	71. Pronasale to Wall	.166
8. Penale Height	.046	40. Ankle Circumference	.348	72. External Canthus to Wall	.154
9. Gluteal Furrow Height	.136	41. Scye Circumference	.501	73. Head Breadth	.165
10. Crotch Height	.068	42. Axillary Arm Circumference	.573	74. Bitragion Diameter	.268
11. Patella Height	.183	43. Biceps Circumference	.508	75. Maximum Frontal Diameter	.118
12. Sitting Height	.091	44. Lower Arm Circumference	.417	76. Bizygomatic Diameter	.215
13. Eye Height Sitting	.090	45. Wrist Circumference	.336	77. Bigonial Diameter	.282
14. Shoulder Height Sitting	.160	46. Sleeve Inseam	-.002	78. Biocular Diameter	.063
15. Elbow Rest Height	.084	47. Sleeve Length (Spine-Wrist)	.222	79. Interpupillary Distance	.065
16. Knee Height Sitting	.208	48. Gluteal Arc	.033	80. Interocular Diameter	.038
17. Popliteal Height Sitting	.008	49. Vertical Trunk Circumference	.506	81. Nasal Root Breadth	.034
18. Buttock-Popliteal Length	.282	50. Interscye	.282	82. Nose Breadth	.152
19. Buttock-Knee Length	.383	51. Interscye Maximum	.370	83. Lip Length	.114
20. Shoulder-Elbow Length	.124	52. Foot Length	.147	84. Menton-Subnasale Length	.054
21. Forearm-Hand Length	.117	53. Foot Breadth	.086	85. Menton-Vertex Height	-.009
22. Functional Reach	.144	54. Hand Length	.111	86. Head Height (Tragion to Vertex)	.004
23. Bideltoid Diameter	.458	55. Hand Breadth	.171	87. Lip-to-Lip Distance	-.083
24. Chest Breadth	.513	56. Hand Breadth at Thumb	.162	88. Nose Length	.046
25. Waist Breadth	.715	57. Thickness at Metacarpal III	.160	89. Nose Protrusion	.069
26. Hip Breadth	.547	58. Hand Circumference	.186	90. Ear Length	.219
27. Chest Depth	.626	59. Hand Circumference at Thumb	.243	91. Ear Breadth	.116
28. Waist Depth		60. Head Circumference	.230	92. Ear Protrusion	.048
29. Buttock Depth	.766	61. Sagittal Arc	.035	93. Subscapular Skinfold	.593
30. Hip Breadth-Sitting	.583	62. Bitragion-Coronal Arc	.094	94. Juxta-Nipple Skinfold	.607
31. Neck Circumference	.452	63. Bitragion-Minimum Frontal Arc	.171	95. Back of Arm Skinfold	.402
32. Shoulder Circumference	.519	64. Bitragion-Subnasale Arc	.232	96. Mid/Axillary Line at Umbilious Skin Fold	.550

No. 29. Buttock Depth	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	9.50	.74	7.3 - 12.2	8.0	9.5	11.1	0.1328	0.0749

1. Weight	.751	33. Chest Circumference	.653	65. Bitragion-Menton Arc	.312
2. Stature	.177	34. Waist Circumference	.777	66. Bitragion-Submandibular Arc	.379
3. Tragion Height	.169	35. Buttock Circumference	.775	67. Bitragion-Inion Arc	.100
4. Cervicale Height	.199	36. Buttock Circumference Sitting	.759	68. Head Length	.157
5. Suprasternale Height	.224	37. Thigh Circumference	.748	69. Tragion to Wall	.057
6. Nipple (Chest) Height	.171	38. Lower Thigh Circumference	.624	70. Nasal Root to Wall	.147
7. Waist height	.085	39. Calf Circumference	.532	71. Pronasale to Wall	.167
8. Penale Height	.050	40. Ankle Circumference	.427	72. External Canthus to Wall	.151
9. Gluteal Furrow Height	.123	41. Scye Circumference	.565	73. Head Breadth	.189
10. Crotch Height	.046	42. Axillary Arm Circumference	.580	74. Bitragion Diameter	.316
11. Patella Height	.185	43. Biceps Circumference	.600	75. Maximum Frontal Diameter	.127
12. Sitting Height	138	44. Lower Arm Circumference	.481	76. Bizygomatic Diameter	.164
13. Eye Height Sitting	.145	45. Wrist Circumference	.373	77. Bigonial Diameter	.205
14. Shoulder Height Sitting	.212	46. Sleeve Inseam	.013	78. Biocular Diameter	.091
15. Elbow Rest Height	.116	47. Sleeve Length (Spine-Wrist)	.223	79. Interpupillary Distance	.072
16. Knee Height Sitting	.248	48. Gluteal Arc	.177	80. Interocular Diameter	.082
17. Popliteal Height Sitting	-.026	49. Vertical Trunk Circumference	.568	81. Nasal Root Breadth	.087
18. Buttock-Popliteal Length	.304	50. Interscye	.317	82. Nose Breadth	.178
19. Buttock-Knee Length	.417	51. Interscye Maximum	.385	83. Lip Length	.135
20. Shoulder-Elbow Length	.146	52. Foot Length	.148	84. Menton-Subnasale Length	.074
21. Forearm-Hand Length	.114	53. Foot Breadth	.188	85. Menton-Vertex Height	.051
22. Functional Reach	.140	54. Hand Length	.118	86. Head Height (Tragion to Vertex)	.059
23. Bideltoid Diameter	.532	55. Hand Breadth	.210	87. Lip-to-Lip Distance	-.005
24. Chest Breadth	.580	56. Hand Breadth at Thumb	.195	88. Nose Length	.047
25. Waist Breadth	.724	57. Thickness at Metacarpal III	.167	89. Nose Protrusion	.086
26. Hip Breadth	.597	58. Hand Circumference	.245	90. Ear Length	.192
27. Chest Depth	.635	59. Hand Circumference at Thumb	.278	91. Ear Breadth	.116
28. Waist Depth	.766	60. Head Circumference	.247	92. Ear Protrusion	.074
29. Buttock Depth		61. Sagittal Arc	-.014	93. Subscapular Skinfold	.594
30. Hip Breadth-Sitting	.674	62. Bitragion-Coronal Arc	.102	94. Juxta-Nipple Skinfold	.582
31. Neck Circumference	.508	63. Bitragion-Minimum Frontal Arc	.229	95. Back of Arm Skinfold	.477
32. Shoulder Circumference	.544	64. Bitragion-Subnasale Arc	.299	96. Mid/Axillary Line at Umbilious Skin Fold	.524

No. 30. Hip Breadth Sitting	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	14.49	.85	12.0 - 17.9	12.8	14.4	16.3	0.2044	0.0543

1. Weight	.771	33. Chest Circumference	.611	65. Bitragion-Menton Arc	.362
2. Stature	.366	34. Waist Circumference	.700	66. Bitragion-Submandibular Arc	.339
3. Tragion Height	.350	35. Buttock Circumference	.815	67. Bitragion-Inion Arc	.115
4. Cervicale Height	.385	36. Buttock Circumference Sitting	.815	68. Head Length	.181
5. Suprasternale Height	.382	37. Thigh Circumference	.729	69. Tragion to Wall	.035
6. Nipple (Chest) Height	.322	38. Lower Thigh Circumference	.598	70. Nasal Root to Wall	.170
7. Waist height	.264	39. Calf Circumference	.570	71. Pronasale to Wall	.225
8. Penale Height	.211	40. Ankle Circumference	.532	72. External Canthus to Wall	.183
9. Gluteal Furrow Height	.266	41. Scye Circumference	.550	73. Head Breadth	.228
10. Crotch Height	.176	42. Axillary Arm Circumference	.500	74. Bitragion Diameter	.345
11. Patella Height	.292	43. Biceps Circumference	.546	75. Maximum Frontal Diameter	.125
12. Sitting Height	.323	44. Lower Arm Circumference	.460	76. Bizygomatic Diameter	.148
13. Eye Height Sitting	.328	45. Wrist Circumference	.436	77. Bigonial Diameter	.174
14. Shoulder Height Sitting	.380	46. Sleeve Inseam	.153	78. Biocular Diameter	.109
15. Elbow Rest Height	.174	47. Sleeve Length (Spine-Wrist)	.361	79. Interpupillary Distance	.155
16. Knee Height Sitting	.418	48. Gluteal Arc	.234	80. Interocular Diameter	.165
17. Popliteal Height Sitting	.128	49. Vertical Trunk Circumference	.594	81. Nasal Root Breadth	.096
18. Buttock-Popliteal Length	.386	50. Interscye	.316	82. Nose Breadth	.198
19. Buttock-Knee Length	.522	51. Interscye Maximum	.378	83. Lip Length	.157
20. Shoulder-Elbow Length	.342	52. Foot Length	.308	84. Menton-Subnasale Length	.138
21. Forearm-Hand Length	.284	53. Foot Breadth	.314	85. Menton-Vertex Height	.096
22. Functional Reach	.220	54. Hand Length	.298	86. Head Height (Tragion to Vertex)	.178
23. Bideltoid Diameter	.583	55. Hand Breadth	.334	87. Lip-to-Lip Distance	.032
24. Chest Breadth	.567	56. Hand Breadth at Thumb	.340	88. Nose Length	.113
25. Waist Breadth	.738	57. Thickness at Metacarpal III	.209	89. Nose Protrusion	.109
26. Hip Breadth	.770	58. Hand Circumference	.367	90. Ear Length	.195
27. Chest Depth	.547	59. Hand Circumference at Thumb	.360	91. Ear Breadth	.149
28. Waist Depth	.583	60. Head Circumference	.206	92. Ear Protrusion	.094
29. Buttock Depth	.674	61. Sagittal Arc	-.013	93. Subscapular Skinfold	.472
30. Hip Breadth-Sitting		62. Bitragion-Coronal Arc	.177	94. Juxta-Nipple Skinfold	.474
31. Neck Circumference	.461	63. Bitragion-Minimum Frontal Arc	.316	95. Back of Arm Skinfold	.405
32. Shoulder Circumference	.529	64. Bitragion-Subnasale Arc	.372	96. Mid/Axillary Line at Umbilious Skin Fold	.389

No. 31. Neck Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	15.14	.72	13.1 - 17.8	13.7	15.1	16.7	0.1671	0.1133

1. Weight	.630	33. Chest Circumference	.609	65. Bitragion-Menton Arc	.453
2. Stature	.233	34. Waist Circumference	.529	66. Bitragion-Submandibular Arc	.470
3. Tragion Height	.228	35. Buttock Circumference	.530	67. Bitragion-Inion Arc	.067
4. Cervicale Height	.231	36. Buttock Circumference Sitting	.530	68. Head Length	.242
5. Suprasternale Height	.251	37. Thigh Circumference	.524	69. Tragion to Wall	.050
6. Nipple (Chest) Height	.196	38. Lower Thigh Circumference	.537	70. Nasal Root to Wall	.229
7. Waist height	.161	39. Calf Circumference	.477	71. Pronasale to Wall	.274
8. Penale Height	.144	40. Ankle Circumference	.402	72. External Canthus to Wall	.209
9. Gluteal Furrow Height	.198	41. Scye Circumference	.580	73. Head Breadth	.292
10. Crotch Height	.165	42. Axillary Arm Circumference	.510	74. Bitragion Diameter	.370
11. Patella Height	.227	43. Biceps Circumference	.632	75. Maximum Frontal Diameter	.225
12. Sitting Height	.202	44. Lower Arm Circumference	.597	76. Bizygomatic Diameter	.289
13. Eye Height Sitting	.229	45. Wrist Circumference	.462	77. Bigonial Diameter	.215
14. Shoulder Height Sitting	.242	46. Sleeve Inseam	.076	78. Biocular Diameter	.194
15. Elbow Rest Height	.087	47. Sleeve Length (Spine-Wrist)	.312	79. Interpupillary Distance	.155
16. Knee Height Sitting	.296	48. Gluteal Arc	.107	80. Interocular Diameter	.153
17. Popliteal Height Sitting	.086	49. Vertical Trunk Circumference	.472	81. Nasal Root Breadth	.183
18. Buttock-Popliteal Length	.210	50. Interscye	.420	82. Nose Breadth	.283
19. Buttock-Knee Length	.340	51. Interscye Maximum	.457	83. Lip Length	.264
20. Shoulder-Elbow Length	.225	52. Foot Length	.167	84. Menton-Subnasale Length	.154
21. Forearm-Hand Length	.206	53. Foot Breadth	.279	85. Menton-Vertex Height	.104
22. Functional Reach	.188	54. Hand Length	.208	86. Head Height (Tragion to Vertex)	.151
23. Bideltoid Diameter	.568	55. Hand Breadth	.305	87. Lip-to-Lip Distance	.038
24. Chest Breadth	.545	56. Hand Breadth at Thumb	.335	88. Nose Length	.122
25. Waist Breadth	.536	57. Thickness at Metacarpal III	.207	89. Nose Protrusion	.131
26. Hip Breadth	.430	58. Hand Circumference	.375	90. Ear Length	.173
27. Chest Depth	.497	59. Hand Circumference at Thumb	.418	91. Ear Breadth	.150
28. Waist Depth	.452	60. Head Circumference	.321	92. Ear Protrusion	.078
29. Buttock Depth	.508	61. Sagittal Arc	-.026	93. Subscapular Skinfold	.321
30. Hip Breadth-Sitting	.461	62. Bitragion-Coronal Arc	.148	94. Juxta-Nipple Skinfold	.271
31. Neck Circumference		63. Bitragion-Minimum Frontal Arc	.324	95. Back of Arm Skinfold	.119
32. Shoulder Circumference	.573	64. Bitragion-Subnasale Arc	.417	96. Mid/Axillary Line at Umbilious Skin Fold	.274

No. 32. Shoulder Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	45.76	2.14	38.2 - 54.2	41.6	45.8	50.3	0.0932	0.1314

1. Weight	.773	33. Chest Circumference	.790	65. Bitragion-Menton Arc	.373
2. Stature	.291	34. Waist Circumference	.651	66. Bitragion-Submandibular Arc	.393
3. Tragion Height	.293	35. Buttock Circumference	.672	67. Bitragion-Inion Arc	.270
4. Cervicale Height	.292	36. Buttock Circumference Sitting	.638	68. Head Length	.221
5. Suprasternale Height	.328	37. Thigh Circumference	.646	69. Tragion to Wall	.201
6. Nipple (Chest) Height	.260	38. Lower Thigh Circumference	.505	70. Nasal Root to Wall	.237
7. Waist height	.242	39. Calf Circumference	.531	71. Pronasale to Wall	.225
8. Penale Height	.235	40. Ankle Circumference	.431	72. External Canthus to Wall	.205
9. Gluteal Furrow Height	.248	41. Scye Circumference	.577	73. Head Breadth	.216
10. Crotch Height	.196	42. Axillary Arm Circumference	.732	74. Bitragion Diameter	.296
11. Patella Height	.226	43. Biceps Circumference	.662	75. Maximum Frontal Diameter	.194
12. Sitting Height	.225	44. Lower Arm Circumference	.579	76. Bizygomatic Diameter	.324
13. Eye Height Sitting	.224	45. Wrist Circumference	.427	77. Bigonial Diameter	.410
14. Shoulder Height Sitting	.168	46. Sleeve Inseam	.131	78. Biocular Diameter	.133
15. Elbow Rest Height	.069	47. Sleeve Length (Spine-Wrist)	.521	79. Interpupillary Distance	.067
16. Knee Height Sitting	.270	48. Gluteal Arc	.082	80. Interocular Diameter	.022
17. Popliteal Height Sitting	.191	49. Vertical Trunk Circumference	.612	81. Nasal Root Breadth	.030
18. Buttock-Popliteal Length	.306	50. Interscye	.515	82. Nose Breadth	.169
19. Buttock-Knee Length	.405	51. Interscye Maximum	.619	83. Lip Length	.042
20. Shoulder-Elbow Length	.170	52. Foot Length	.290	84. Menton-Subnasale Length	.085
21. Forearm-Hand Length	.292	53. Foot Breadth	.085	85. Menton-Vertex Height	.121
22. Functional Reach	.325	54. Hand Length	.186	86. Head Height (Tragion to Vertex)	.057
23. Bideltoid Diameter	.737	55. Hand Breadth	.220	87. Lip-to-Lip Distance	-.034
24. Chest Breadth	.668	56. Hand Breadth at Thumb	.270	88. Nose Length	.043
25. Waist Breadth	.603	57. Thickness at Metacarpal III	.271	89. Nose Protrusion	.034
26. Hip Breadth	.536	58. Hand Circumference	.235	90. Ear Length	.163
27. Chest Depth	.595	59. Hand Circumference at Thumb	.351	91. Ear Breadth	.089
28. Waist Depth	.519	60. Head Circumference	.328	92. Ear Protrusion	-.015
29. Buttock Depth	.544	61. Sagittal Arc	.186	93. Subscapular Skinfold	.463
30. Hip Breadth-Sitting	.529	62. Bitragion-Coronal Arc	.197	94. Juxta-Nipple Skinfold	.401
31. Neck Circumference	.573	63. Bitragion-Minimum Frontal Arc	.159	95. Back of Arm Skinfold	.265
32. Shoulder Circumference		64. Bitragion-Subnasale Arc	.269	96. Mid/Axillary Line at Umbilious Skin Fold	.525

No. 33. Chest Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	38.92	2.27	30.9 - 47.7	34.4	38.9	43.9	0.1893	0.3920

1. Weight	.807	33. Chest Circumference		65. Bitragion-Menton Arc	.397
2. Stature	.224	34. Waist Circumference	.761	66. Bitragion-Submandibular Arc	.443
3. Tragion Height	.224	35. Buttock Circumference	.725	67. Bitragion-Inion Arc	.119
4. Cervicale Height	.233	36. Buttock Circumference Sitting	.719	68. Head Length	.222
5. Suprasternale Height	.279	37. Thigh Circumference	.700	69. Tragion to Wall	.134
6. Nipple (Chest) Height	.223	38. Lower Thigh Circumference	.609	70. Nasal Root to Wall	.222
7. Waist height	.176	39. Calf Circumference	.574	71. Pronasale to Wall	.261
8. Penale Height	.167	40. Ankle Circumference	.451	72. External Canthus to Wall	.223
9. Gluteal Furrow Height	.211	41. Scye Circumference	.649	73. Head Breadth	.244
10. Crotch Height	.155	42. Axillary Arm Circumference	.714	74. Bitragion Diameter	.326
11. Patella Height	.236	43. Biceps Circumference	.716	75. Maximum Frontal Diameter	.211
12. Sitting Height	.115	44. Lower Arm Circumference	.615	76. Bizygomatic Diameter	.311
13. Eye Height Sitting	.144	45. Wrist Circumference	.422	77. Bigonial Diameter	.327
14. Shoulder Height Sitting	.194	46. Sleeve Inseam	.083	78. Biocular Diameter	.173
15. Elbow Rest Height	.082	47. Sleeve Length (Spine-Wrist)	.407	79. Interpupillary Distance	.139
16. Knee Height Sitting	.299	48. Gluteal Arc	.062	80. Interocular Diameter	.079
17. Popliteal Height Sitting	.080	49. Vertical Trunk Circumference	.583	81. Nasal Root Breadth	.122
18. Buttock-Popliteal Length	.309	50. Interscye	.492	82. Nose Breadth	.207
19. Buttock-Knee Length	.435	51. Interscye Maximum	.582	83. Lip Length	.181
20. Shoulder-Elbow Length	.196	52. Foot Length	.223	84. Menton-Subnasale Length	.068
21. Forearm-Hand Length	.230	53. Foot Breadth	.185	85. Menton-Vertex Height	.026
22. Functional Reach	.257	54. Hand Length	.164	86. Head Height (Tragion to Vertex)	.059
23. Bideltoid Diameter	.688	55. Hand Breadth	.242	87. Lip-to-Lip Distance	-.033
24. Chest Breadth	.773	56. Hand Breadth at Thumb	.252	88. Nose Length	.081
25. Waist Breadth	.726	57. Thickness at Metacarpal III	.205	89. Nose Protrusion	.114
26. Hip Breadth	.583	58. Hand Circumference	.291	90. Ear Length	.191
27. Chest Depth	.783	59. Hand Circumference at Thumb	.366	91. Ear Breadth	.133
28. Waist Depth	.637	60. Head Circumference	.330	92. Ear Protrusion	.030
29. Buttock Depth	.653	61. Sagittal Arc	.042	93. Subscapular Skinfold	.533
30. Hip Breadth-Sitting	.611	62. Bitragion-Coronal Arc	.153	94. Juxta-Nipple Skinfold	.505
31. Neck Circumference	.609	63. Bitragion-Minimum Frontal Arc	.237	95. Back of Arm Skinfold	.290
32. Shoulder Circumference	.790	64. Bitragion-Subnasale Arc	.340	96. Mid/Axillary Line at Umbilious Skin Fold	.506

No. 34. Waist Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	33.61	2.58	23.4 - 43.8	28.4	33.7	39.2	0.1015	0.3931

1. Weight	.819	33. Chest Circumference	.761	65. Bitragion-Menton Arc	.315
2. Stature	.216	34. Waist Circumference		66. Bitragion-Submandibular Arc	.391
3. Tragion Height	.214	35. Buttock Circumference	.796	67. Bitragion-Inion Arc	.135
4. Cervicale Height	.252	36. Buttock Circumference Sitting	.820	68. Head Length	.174
5. Suprasternale Height	.266	37. Thigh Circumference	.758	69. Tragion to Wall	.137
6. Nipple (Chest) Height	.196	38. Lower Thigh Circumference	.610	70. Nasal Root to Wall	.176
7. Waist height	.139	39. Calf Circumference	.527	71. Pronasale to Wall	.211
8. Penale Height	.123	40. Ankle Circumference	.418	72. External Canthus to Wall	.192
9. Gluteal Furrow Height	.199	41. Scye Circumference	.588	73. Head Breadth	.235
10. Crotch Height	.115	42. Axillary Arm Circumference	.677	74. Bitragion Diameter	.315
11. Patella Height	.235	43. Biceps Circumference	.613	75. Maximum Frontal Diameter	.165
12. Sitting Height	.109	44. Lower Arm Circumference	.502	76. Bizygomatic Diameter	.267
13. Eye Height Sitting	.116	45. Wrist Circumference	.380	77. Bigonial Diameter	.302
14. Shoulder Height Sitting	.186	46. Sleeve Inseam	.048	78. Biocular Diameter	.093
15. Elbow Rest Height	.072	47. Sleeve Length (Spine-Wrist)	.323	79. Interpupillary Distance	.091
16. Knee Height Sitting	.282	48. Gluteal Arc	.038	80. Interocular Diameter	.057
17. Popliteal Height Sitting	.050	49. Vertical Trunk Circumference	.572	81. Nasal Root Breadth	.079
18. Buttock-Popliteal Length	.343	50. Interscye	.376	82. Nose Breadth	.166
19. Buttock-Knee Length	.465	51. Interscye Maximum	.471	83. Lip Length	.122
20. Shoulder-Elbow Length	.181	52. Foot Length	.203	84. Menton-Subnasale Length	.060
21. Forearm-Hand Length	.189	53. Foot Breadth	.142	85. Menton-Vertex Height	.000
22. Functional Reach	.198	54. Hand Length	.145	86. Head Height (Tragion to Vertex)	.056
23. Bideltoid Diameter	.582	55. Hand Breadth	.200	87. Lip-to-Lip Distance	-.053
24. Chest Breadth	.626	56. Hand Breadth at Thumb	.207	88. Nose Length	.050
25. Waist Breadth	.868	57. Thickness at Metacarpal III	.179	89. Nose Protrusion	.074
26. Hip Breadth	.648	58. Hand Circumference	.225	90. Ear Length	.204
27. Chest Depth	.685	59. Hand Circumference at Thumb	.287	91. Ear Breadth	.122
28. Waist Depth	.865	60. Head Circumference	.292	92. Ear Protrusion	.033
29. Buttock Depth	.777	61. Sagittal Arc	.045	93. Subscapular Skinfold	.643
30. Hip Breadth-Sitting	.700	62. Bitragion-Coronal Arc	.130	94. Juxta-Nipple Skinfold	.648
31. Neck Circumference	.529	63. Bitragion-Minimum Frontal Arc	.220	95. Back of Arm Skinfold	.433
32. Shoulder Circumference	.651	64. Bitragion-Subnasale Arc	.281	96. Mid/Axillary Line at Umbilious Skin Fold	.625

No. 35. Buttock Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	38.60	2.00	32.3 - 45.7	34.5	38.7	42.6	-0.0007	0.0652

1. Weight	.893	33. Chest Circumference	.725	65. Bitragion-Menton Arc	.384
2. Stature	.354	34. Waist Circumference	.796	66. Bitragion-Submandibular Arc	.428
3. Tragion Height	.350	35. Buttock Circumference		67. Bitragion-Inion Arc	.113
4. Cervicale Height	.355	36. Buttock Circumference Sitting	.910	68. Head Length	.183
5. Suprasternale Height	.388	37. Thigh Circumference	.870	69. Tragion to Wall	.112
6. Nipple (Chest) Height	.320	38. Lower Thigh Circumference	.717	70. Nasal Root to Wall	.191
7. Waist height	.261	39. Calf Circumference	.670	71. Pronasale to Wall	.219
8. Penale Height	.223	40. Ankle Circumference	.571	72. External Canthus to Wall	.179
9. Gluteal Furrow Height	.237	41. Scye Circumference	.625	73. Head Breadth	.243
10. Crotch Height	.193	42. Axillary Arm Circumference	.693	74. Bitragion Diameter	.329
11. Patella Height	.271	43. Biceps Circumference	.678	75. Maximum Frontal Diameter	.212
12. Sitting Height	.292	44. Lower Arm Circumference	.579	76. Bizygomatic Diameter	.298
13. Eye Height Sitting	.306	45. Wrist Circumference	.493	77. Bigonial Diameter	.295
14. Shoulder Height Sitting	.320	46. Sleeve Inseam	.129	78. Biocular Diameter	.166
15. Elbow Rest Height	.188	47. Sleeve Length (Spine-Wrist)	.403	79. Interpupillary Distance	.125
16. Knee Height Sitting	.358	48. Gluteal Arc	.253	80. Interocular Diameter	.074
17. Popliteal Height Sitting	.104	49. Vertical Trunk Circumference	.708	81. Nasal Root Breadth	.141
18. Buttock-Popliteal Length	.420	50. Interscye	.384	82. Nose Breadth	.181
19. Buttock-Knee Length	.548	51. Interscye Maximum	.485	83. Lip Length	.135
20. Shoulder-Elbow Length	.235	52. Foot Length	.317	84. Menton-Subnasale Length	.074
21. Forearm-Hand Length	.270	53. Foot Breadth	.226	85. Menton-Vertex Height	.074
22. Functional Reach	.284	54. Hand Length	.198	86. Head Height (Tragion to Vertex)	.093
23. Bideltoid Diameter	.617	55. Hand Breadth	.271	87. Lip-to-Lip Distance	.008
24. Chest Breadth	.606	56. Hand Breadth at Thumb	.302	88. Nose Length	.061
25. Waist Breadth	.778	57. Thickness at Metacarpal III	.199	89. Nose Protrusion	.092
26. Hip Breadth	.833	58. Hand Circumference	.299	90. Ear Length	.208
27. Chest Depth	.621	59. Hand Circumference at Thumb	.380	91. Ear Breadth	.135
28. Waist Depth	.682	60. Head Circumference	.301	92. Ear Protrusion	.047
29. Buttock Depth	.775	61. Sagittal Arc	.061	93. Subscapular Skinfold	.538
30. Hip Breadth-Sitting	.815	62. Bitragion-Coronal Arc	.183	94. Juxta-Nipple Skinfold	.537
31. Neck Circumference	.530	63. Bitragion-Minimum Frontal Arc	.262	95. Back of Arm Skinfold	.442
32. Shoulder Circumference	.672	64. Bitragion-Subnasale Arc	.323	96. Mid/Axillary Line at Umbilious Skin Fold	.591

No. 36. Buttock Circumference Sitting	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	41.90	2.29	35.5 - 51.6	37.2	41.9	46.9	0.1699	0.2207

1. Weight	.881	33. Chest Circumference	.719	65. Bitragion-Menton Arc	.398
2. Stature	.361	34. Waist Circumference	.820	66. Bitragion-Submandibular Arc	.456
3. Tragion Height	.359	35. Buttock Circumference	.910	67. Bitragion-Inion Arc	.073
4. Cervicale Height	.363	36. Buttock Circumference Sitting		68. Head Length	.203
5. Suprasternale Height	.400	37. Thigh Circumference	.816	69. Tragion to Wall	.116
6. Nipple (Chest) Height	.337	38. Lower Thigh Circumference	.699	70. Nasal Root to Wall	.200
7. Waist height	.258	39. Calf Circumference	.634	71. Pronasale to Wall	.246
8. Penale Height	.200	40. Ankle Circumference	.560	72. External Canthus to Wall	.198
9. Gluteal Furrow Height	.252	41. Scye Circumference	.626	73. Head Breadth	.255
10. Crotch Height	.193	42. Axillary Arm Circumference	.673	74. Bitragion Diameter	.335
11. Patella Height	.295	43. Biceps Circumference	.653	75. Maximum Frontal Diameter	.194
12. Sitting Height	.297	44. Lower Arm Circumference	.565	76. Bizygomatic Diameter	.296
13. Eye Height Sitting	.321	45. Wrist Circumference	.491	77. Bigonial Diameter	.259
14. Shoulder Height Sitting	.362	46. Sleeve Inseam	.133	78. Biocular Diameter	.160
15. Elbow Rest Height	.214	47. Sleeve Length (Spine-Wrist)	.399	79. Interpupillary Distance	.139
16. Knee Height Sitting	.366	48. Gluteal Arc	.258	80. Interocular Diameter	.097
17. Popliteal Height Sitting	.090	49. Vertical Trunk Circumference	.704	81. Nasal Root Breadth	.154
18. Buttock-Popliteal Length	.417	50. Interscye	.383	82. Nose Breadth	.203
19. Buttock-Knee Length	.545	51. Interscye Maximum	.474	83. Lip Length	.190
20. Shoulder-Elbow Length	.256	52. Foot Length	.296	84. Menton-Subnasale Length	.062
21. Forearm-Hand Length	.260	53. Foot Breadth	.250	85. Menton-Vertex Height	.047
22. Functional Reach	.279	54. Hand Length	.203	86. Head Height (Tragion to Vertex)	.085
23. Bideltoid Diameter	.603	55. Hand Breadth	.294	87. Lip-to-Lip Distance	.008
24. Chest Breadth	.597	56. Hand Breadth at Thumb	.307	88. Nose Length	.105
25. Waist Breadth	.782	57. Thickness at Metacarpal III	.190	89. Nose Protrusion	.137
26. Hip Breadth	.779	58. Hand Circumference	.317	90. Ear Length	.238
27. Chest Depth	.627	59. Hand Circumference at Thumb	.383	91. Ear Breadth	.147
28. Waist Depth	.730	60. Head Circumference	.299	92. Ear Protrusion	.072
29. Buttock Depth	.759	61. Sagittal Arc	.008	93. Subscapular Skinfold	.523
30. Hip Breadth-Sitting	.815	62. Bitragion-Coronal Arc	.139	94. Juxta-Nipple Skinfold	.539
31. Neck Circumference	.530	63. Bitragion-Minimum Frontal Arc	.282	95. Back of Arm Skinfold	.379
32. Shoulder Circumference	.638	64. Bitragion-Subnasale Arc	.341	96. Mid/Axillary Line at Umbilious Skin Fold	.536

No. 37. *Thigh Circumference*	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	22.63	1.58	17.2 - 28.2	19.4	22.6	26.0	-0.0248	0.1384

1. Weight	.830	33. Chest Circumference	.700	65. Bitragion-Menton Arc	.313
2. Stature	.212	34. Waist Circumference	.758	66. Bitragion-Submandibular Arc	.357
3. Tragion Height	.206	35. Buttock Circumference	.870	67. Bitragion-Inion Arc	.105
4. Cervicale Height	.224	36. Buttock Circumference Sitting	.816	68. Head Length	.148
5. Suprasternale Height	.250	37. *Thigh Circumference*		69. Tragion to Wall	.086
6. Nipple (Chest) Height	.190	38. Lower Thigh Circumference	.750	70. Nasal Root to Wall	.143
7. Waist height	.140	39. Calf Circumference	.702	71. Pronasale to Wall	.161
8. Penale Height	.116	40. Ankle Circumference	.540	72. External Canthus to Wall	.147
9. Gluteal Furrow Height	.146	41. Scye Circumference	.577	73. Head Breadth	.218
10. Crotch Height	.097	42. Axillary Arm Circumference	.699	74. Bitragion Diameter	.286
11. Patella Height	.161	43. Biceps Circumference	.717	75. Maximum Frontal Diameter	.181
12. Sitting Height	.178	44. Lower Arm Circumference	.578	76. Bizygomatic Diameter	.244
13. Eye Height Sitting	.188	45. Wrist Circumference	.404	77. Bigonial Diameter	.259
14. Shoulder Height Sitting	.218	46. Sleeve Inseam	.020	78. Biocular Diameter	.106
15. Elbow Rest Height	.151	47. Sleeve Length (Spine-Wrist)	.291	79. Interpupillary Distance	.076
16. Knee Height Sitting	.266	48. Gluteal Arc	.137	80. Interocular Diameter	.071
17. Popliteal Height Sitting	.015	49. Vertical Trunk Circumference	.612	81. Nasal Root Breadth	.110
18. Buttock-Popliteal Length	.323	50. Interscye	.348	82. Nose Breadth	.156
19. Buttock-Knee Length	.446	51. Interscye Maximum	.437	83. Lip Length	.087
20. Shoulder-Elbow Length	.127	52. Foot Length	.193	84. Menton-Subnasale Length	.084
21. Forearm-Hand Length	.149	53. Foot Breadth	.197	85. Menton-Vertex Height	.060
22. Functional Reach	.164	54. Hand Length	.110	86. Head Height (Tragion to Vertex)	.091
23. Bideltoid Diameter	.567	55. Hand Breadth	.216	87. Lip-to-Lip Distance	.035
24. Chest Breadth	.568	56. Hand Breadth at Thumb	.233	88. Nose Length	-.003
25. Waist Breadth	.718	57. Thickness at Metacarpal III	.164	89. Nose Protrusion	.058
26. Hip Breadth	.720	58. Hand Circumference	.232	90. Ear Length	.134
27. Chest Depth	.589	59. Hand Circumference at Thumb	.294	91. Ear Breadth	.100
28. Waist Depth	.643	60. Head Circumference	.259	92. Ear Protrusion	.041
29. Buttock Depth	.748	61. Sagittal Arc	.047	93. Subscapular Skinfold	.538
30. Hip Breadth-Sitting	.729	62. Bitragion-Coronal Arc	.150	94. Juxta-Nipple Skinfold	.525
31. Neck Circumference	.524	63. Bitragion-Minimum Frontal Arc	.224	95. Back of Arm Skinfold	.491
32. Shoulder Circumference	.646	64. Bitragion-Subnasale Arc	.290	96. Mid/Axillary Line at Umbilious Skin Fold	.592

No. 38. Lower Thigh Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	15.97	1.18	12.4 - 23.7	13.7	15.9	18.5	0.3847	1.2527

1. Weight	.723	33. Chest Circumference	.609	65. Bitragion-Menton Arc	.345
2. Stature	.210	34. Waist Circumference	.610	66. Bitragion-Submandibular Arc	.385
3. Tragion Height	.211	35. Buttock Circumference	.717	67. Bitragion-Inion Arc	-.012
4. Cervicale Height	.196	36. Buttock Circumference Sitting	.699	68. Head Length	.175
5. Suprasternale Height	.246	37. Thigh Circumference	.750	69. Tragion to Wall	.029
6. Nipple (Chest) Height	.211	38. Lower Thigh Circumference		70. Nasal Root to Wall	.167
7. Waist height	.139	39. Calf Circumference	.698	71. Pronasale to Wall	.191
8. Penale Height	.103	40. Ankle Circumference	.603	72. External Canthus to Wall	.156
9. Gluteal Furrow Height	.133	41. Scye Circumference	.561	73. Head Breadth	.249
10. Crotch Height	.145	42. Axillary Arm Circumference	.571	74. Bitragion Diameter	.291
11. Patella Height	.211	43. Biceps Circumference	.671	75. Maximum Frontal Diameter	.209
12. Sitting Height	.163	44. Lower Arm Circumference	.618	76. Bizygomatic Diameter	.272
13. Eye Height Sitting	.198	45. Wrist Circumference	.528	77. Bigonial Diameter	.176
14. Shoulder Height Sitting	.207	46. Sleeve Inseam	.054	78. Biocular Diameter	.185
15. Elbow Rest Height	.119	47. Sleeve Length (Spine-Wrist)	.277	79. Interpupillary Distance	.136
16. Knee Height Sitting	.295	48. Gluteal Arc	.217	80. Interocular Diameter	.115
17. Popliteal Height Sitting	-.002	49. Vertical Trunk Circumference	.518	81. Nasal Root Breadth	.220
18. Buttock-Popliteal Length	.276	50. Interscye	.355	82. Nose Breadth	.165
19. Buttock-Knee Length	.390	51. Interscye Maximum	.407	83. Lip Length	.205
20. Shoulder-Elbow Length	.141	52. Foot Length	.190	84. Menton-Subnasale Length	.088
21. Forearm-Hand Length	.157	53. Foot Breadth	.304	85. Menton-Vertex Height	.070
22. Functional Reach	.166	54. Hand Length	.136	86. Head Height (Tragion to Vertex)	.102
23. Bideltoid Diameter	.511	55. Hand Breadth	.290	87. Lip-to-Lip Distance	.069
24. Chest Breadth	.538	56. Hand Breadth at Thumb	.280	88. Nose Length	.077
25. Waist Breadth	.602	57. Thickness at Metacarpal III	.130	89. Nose Protrusion	.142
26. Hip Breadth	.617	58. Hand Circumference	.330	90. Ear Length	.140
27. Chest Depth	.499	59. Hand Circumference at Thumb	.397	91. Ear Breadth	.147
28. Waist Depth	.532	60. Head Circumference	.248	92. Ear Protrusion	.079
29. Buttock Depth	.624	61. Sagittal Arc	-.029	93. Subscapular Skinfold	.380
30. Hip Breadth-Sitting	.598	62. Bitragion-Coronal Arc	.126	94. Juxta-Nipple Skinfold	.376
31. Neck Circumference	.537	63. Bitragion-Minimum Frontal Arc	.259	95. Back of Arm Skinfold	.313
32. Shoulder Circumference	.505	64. Bitragion-Subnasale Arc	.315	96. Mid/Axillary Line at Umbilious Skin Fold	.419

No. 39. Calf Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	14.76	.87	11.2 - 17.8	13.1	14.7	16.6	0.0982	0.1546

1. Weight	.734	33. Chest Circumference	.574	65. Bitragion-Menton Arc	.365
2. Stature	.254	34. Waist Circumference	.527	66. Bitragion-Submandibular Arc	.346
3. Tragion Height	.248	35. Buttock Circumference	.670	67. Bitragion-Inion Arc	.081
4. Cervicale Height	.245	36. Buttock Circumference Sitting	.634	68. Head Length	.192
5. Suprasternale Height	.274	37. Thigh Circumference	.702	69. Tragion to Wall	.056
6. Nipple (Chest) Height	.227	38. Lower Thigh Circumference	.698	70. Nasal Root to Wall	.181
7. Waist height	.182	39. Calf Circumference		71. Pronasale to Wall	.217
8. Penale Height	.162	40. Ankle Circumference	.736	72. External Canthus to Wall	.176
9. Gluteal Furrow Height	.173	41. Scye Circumference	.526	73. Head Breadth	.215
10. Crotch Height	.141	42. Axillary Arm Circumference	.543	74. Bitragion Diameter	.268
11. Patella Height	.203	43. Biceps Circumference	.634	75. Maximum Frontal Diameter	.197
12. Sitting Height	.227	44. Lower Arm Circumference	.605	76. Bizygomatic Diameter	.242
13. Eye Height Sitting	.238	45. Wrist Circumference	.506	77. Bigonial Diameter	.203
14. Shoulder Height Sitting	.230	46. Sleeve Inseam	.083	78. Biocular Diameter	.139
15. Elbow Rest Height	.141	47. Sleeve Length (Spine-Wrist)	.315	79. Interpupillary Distance	.133
16. Knee Height Sitting	.312	48. Gluteal Arc	.156	80. Interocular Diameter	.096
17. Popliteal Height Sitting	.096	49. Vertical Trunk Circumference	.504	81. Nasal Root Breadth	.161
18. Buttock-Popliteal Length	.228	50. Interscye	.333	82. Nose Breadth	.173
19. Buttock-Knee Length	.370	51. Interscye Maximum	.388	83. Lip Length	.175
20. Shoulder-Elbow Length	.164	52. Foot Length	.291	84. Menton-Subnasale Length	.084
21. Forearm-Hand Length	.212	53. Foot Breadth	.331	85. Menton-Vertex Height	.110
22. Functional Reach	.182	54. Hand Length	.214	86. Head Height (Tragion to Vertex)	.124
23. Bideltoid Diameter	.541	55. Hand Breadth	.360	87. Lip-to-Lip Distance	.042
24. Chest Breadth	.504	56. Hand Breadth at Thumb	.382	88. Nose Length	.086
25. Waist Breadth	.545	57. Thickness at Metacarpal III	.194	89. Nose Protrusion	.120
26. Hip Breadth	.570	58. Hand Circumference	.381	90. Ear Length	.145
27. Chest Depth	.477	59. Hand Circumference at Thumb	.435	91. Ear Breadth	.113
28. Waist Depth	.449	60. Head Circumference	.265	92. Ear Protrusion	.084
29. Buttock Depth	.532	61. Sagittal Arc	.028	93. Subscapular Skinfold	.305
30. Hip Breadth-Sitting	.570	62. Bitragion-Coronal Arc	.157	94. Juxta-Nipple Skinfold	.286
31. Neck Circumference	.477	63. Bitragion-Minimum Frontal Arc	.271	95. Back of Arm Skinfold	.282
32. Shoulder Circumference	.531	64. Bitragion-Subnasale Arc	.338	96. Mid/Axillary Line at Umbilious Skin Fold	.339

No. 40. Ankle Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	8.89	.49	7.2 - 10.7	7.9	8.9	10.0	0.2293	0.2146

1. Weight	.651	33. Chest Circumference	.451	65. Bitragion-Menton Arc	.339
2. Stature	.354	34. Waist Circumference	.418	66. Bitragion-Submandibular Arc	.307
3. Tragion Height	.345	35. Buttock Circumference	.571	67. Bitragion-Inion Arc	.110
4. Cervicale Height	.350	36. Buttock Circumference Sitting	.560	68. Head Length	.211
5. Suprasternale Height	.352	37. Thigh Circumference	.540	69. Tragion to Wall	.063
6. Nipple (Chest) Height	.306	38. Lower Thigh Circumference	.603	70. Nasal Root to Wall	.204
7. Waist height	.278	39. Calf Circumference	.736	71. Pronasale to Wall	.236
8. Penale Height	.239	40. Ankle Circumference		72. External Canthus to Wall	.199
9. Gluteal Furrow Height	.252	41. Scye Circumference	.462	73. Head Breadth	.224
10. Crotch Height	.211	42. Axillary Arm Circumference	.397	74. Bitragion Diameter	.281
11. Patella Height	.287	43. Biceps Circumference	.490	75. Maximum Frontal Diameter	.153
12. Sitting Height	.314	44. Lower Arm Circumference	.515	76. Bizygomatic Diameter	.195
13. Eye Height Sitting	.298	45. Wrist Circumference	.587	77. Bigonial Diameter	.144
14. Shoulder Height Sitting	.294	46. Sleeve Inseam	.154	78. Biocular Diameter	.145
15. Elbow Rest Height	.156	47. Sleeve Length (Spine-Wrist)	.351	79. Interpupillary Distance	.173
16. Knee Height Sitting	.395	48. Gluteal Arc	.217	80. Interocular Diameter	.161
17. Popliteal Height Sitting	.192	49. Vertical Trunk Circumference	.481	81. Nasal Root Breadth	.159
18. Buttock-Popliteal Length	.260	50. Interscye	.265	82. Nose Breadth	.199
19. Buttock-Knee Length	.395	51. Interscye Maximum	.302	83. Lip Length	.153
20. Shoulder-Elbow Length	.233	52. Foot Length	.450	84. Menton-Subnasale Length	.138
21. Forearm-Hand Length	.326	53. Foot Breadth	.380	85. Menton-Vertex Height	.163
22. Functional Reach	.238	54. Hand Length	.358	86. Head Height (Tragion to Vertex)	.181
23. Bideltoid Diameter	.458	55. Hand Breadth	.461	87. Lip-to-Lip Distance	.059
24. Chest Breadth	.415	56. Hand Breadth at Thumb	.465	88. Nose Length	.113
25. Waist Breadth	.457	57. Thickness at Metacarpal III	.290	89. Nose Protrusion	.126
26. Hip Breadth	.522	58. Hand Circumference	.474	90. Ear Length	.179
27. Chest Depth	.381	59. Hand Circumference at Thumb	.509	91. Ear Breadth	.131
28. Waist Depth	.348	60. Head Circumference	.272	92. Ear Protrusion	.088
29. Buttock Depth	.427	61. Sagittal Arc	.067	93. Subscapular Skinfold	.204
30. Hip Breadth-Sitting		62. Bitragion-Coronal Arc	.194	94. Juxta-Nipple Skinfold	.208
31. Neck Circumference	.402	63. Bitragion-Minimum Frontal Arc	.270	95. Back of Arm Skinfold	.209
32. Shoulder Circumference	.431	64. Bitragion-Subnasale Arc	.299	96. Mid/Axillary Line at Umbilious Skin Fold	.221

No. 41. Scye Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	17.69	1.05	13.6 - 23.0	15.8	17.6	20.0	0.3422	0.7204

1. Weight	.705	33. Chest Circumference	.649	65. Bitragion-Menton Arc	.429
2. Stature	.339	34. Waist Circumference	.588	66. Bitragion-Submandibular Arc	.464
3. Tragion Height	.338	35. Buttock Circumference	.625	67. Bitragion-Inion Arc	-.006
4. Cervicale Height	.342	36. Buttock Circumference Sitting	.626	68. Head Length	.206
5. Suprasternale Height	.367	37. Thigh Circumference	.577	69. Tragion to Wall	.025
6. Nipple (Chest) Height	.317	38. Lower Thigh Circumference	.561	70. Nasal Root to Wall	.185
7. Waist height	.271	39. Calf Circumference	.526	71. Pronasale to Wall	.256
8. Penale Height	.240	40. Ankle Circumference	.462	72. External Canthus to Wall	.189
9. Gluteal Furrow Height	.287	41. Scye Circumference		73. Head Breadth	.218
10. Crotch Height	.238	42. Axillary Arm Circumference	.632	74. Bitragion Diameter	.336
11. Patella Height	.332	43. Biceps Circumference	.695	75. Maximum Frontal Diameter	.181
12. Sitting Height	.252	44. Lower Arm Circumference	.637	76. Bizygomatic Diameter	.223
13. Eye Height Sitting	.278	45. Wrist Circumference	.528	77. Bigonial Diameter	.176
14. Shoulder Height Sitting	.317	46. Sleeve Inseam	.170	78. Biocular Diameter	.181
15. Elbow Rest Height	.105	47. Sleeve Length (Spine-Wrist)	.420	79. Interpupillary Distance	.149
16. Knee Height Sitting	.404	48. Gluteal Arc	.199	80. Interocular Diameter	.116
17. Popliteal Height Sitting	.152	49. Vertical Trunk Circumference	.555	81. Nasal Root Breadth	.189
18. Buttock-Popliteal Length	.336	50. Interscye	.378	82. Nose Breadth	.206
19. Buttock-Knee Length	.462	51. Interscye Maximum	.453	83. Lip Length	.255
20. Shoulder-Elbow Length	.342	52. Foot Length	.233	84. Menton-Subnasale Length	.076
21. Forearm-Hand Length	.299	53. Foot Breadth	.313	85. Menton-Vertex Height	.030
22. Functional Reach	.287	54. Hand Length	.262	86. Head Height (Tragion to Vertex)	.079
23. Bideltoid Diameter	.598	55. Hand Breadth	.378	87. Lip-to-Lip Distance	.027
24. Chest Breadth	.580	56. Hand Breadth at Thumb	.375	88. Nose Length	.124
25. Waist Breadth	.595	57. Thickness at Metacarpal III	.214	89. Nose Protrusion	.140
26. Hip Breadth	.507	58. Hand Circumference	.425	90. Ear Length	.183
27. Chest Depth	.552	59. Hand Circumference at Thumb	.451	91. Ear Breadth	.164
28. Waist Depth	.501	60. Head Circumference	.263	92. Ear Protrusion	.088
29. Buttock Depth	.565	61. Sagittal Arc	-.062	93. Subscapular Skinfold	.386
30. Hip Breadth-Sitting	.550	62. Bitragion-Coronal Arc	.100	94. Juxta-Nipple Skinfold	.351
31. Neck Circumference	.580	63. Bitragion-Minimum Frontal Arc	.293	95. Back of Arm Skinfold	.221
32. Shoulder Circumference	.577	64. Bitragion-Subnasale Arc	.384	96. Mid/Axillary Line at Umbilious Skin Fold	.364

No. 42. Axillary Arm Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	13.00	.98	9.4 - 16.0	11.0	13.0	15.0	-0.0640	-0.0039

1. Weight	.727	33. Chest Circumference	.714	65. Bitragion-Menton Arc	.337
2. Stature	.134	34. Waist Circumference	.677	66. Bitragion-Submandibular Arc	.405
3. Tragion Height	.141	35. Buttock Circumference	.693	67. Bitragion-Inion Arc	.114
4. Cervicale Height	.128	36. Buttock Circumference Sitting	.673	68. Head Length	.161
5. Suprasternale Height	.181	37. Thigh Circumference	.699	69. Tragion to Wall	.167
6. Nipple (Chest) Height	.116	38. Lower Thigh Circumference	.571	70. Nasal Root to Wall	.185
7. Waist height	.093	39. Calf Circumference	.543	71. Pronasale to Wall	.168
8. Penale Height	.096	40. Ankle Circumference	.397	72. External Canthus to Wall	.167
9. Gluteal Furrow Height	.082	41. Scye Circumference	.632	73. Head Breadth	.202
10. Crotch Height	.053	42. Axillary Arm Circumference		74. Bitragion Diameter	.250
11. Patella Height	.109	43. Biceps Circumference	.773	75. Maximum Frontal Diameter	.236
12. Sitting Height	.087	44. Lower Arm Circumference	.635	76. Bizygomatic Diameter	.331
13. Eye Height Sitting	.104	45. Wrist Circumference	.401	77. Bigonial Diameter	.344
14. Shoulder Height Sitting	.090	46. Sleeve Inseam	-.002	78. Biocular Diameter	.141
15. Elbow Rest Height	.101	47. Sleeve Length (Spine-Wrist)	.330	79. Interpupillary Distance	.029
16. Knee Height Sitting	.131	48. Gluteal Arc	.022	80. Interocular Diameter	-.014
17. Popliteal Height Sitting	-.001	49. Vertical Trunk Circumference	.540	81. Nasal Root Breadth	.130
18. Buttock-Popliteal Length	.208	50. Interscye	.387	82. Nose Breadth	.127
19. Buttock-Knee Length	.301	51. Interscye Maximum	.497	83. Lip Length	.112
20. Shoulder-Elbow Length	.014	52. Foot Length	.124	84. Menton-Subnasale Length	-.030
21. Forearm-Hand Length	.117	53. Foot Breadth	.078	85. Menton-Vertex Height	.014
22. Functional Reach	.203	54. Hand Length	.016	86. Head Height (Tragion to Vertex)	-.003
23. Bideltoid Diameter	.578	55. Hand Breadth	.143	87. Lip-to-Lip Distance	-.053
24. Chest Breadth	.502	56. Hand Breadth at Thumb	.179	88. Nose Length	-.017
25. Waist Breadth	.592	57. Thickness at Metacarpal III	.185	89. Nose Protrusion	.041
26. Hip Breadth	.495	58. Hand Circumference	.172	90. Ear Length	.151
27. Chest Depth	.588	59. Hand Circumference at Thumb	.295	91. Ear Breadth	.077
28. Waist Depth	.573	60. Head Circumference	.272	92. Ear Protrusion	-.016
29. Buttock Depth	.580	61. Sagittal Arc	.073	93. Subscapular Skinfold	.530
30. Hip Breadth-Sitting	.500	62. Bitragion-Coronal Arc	.111	94. Juxta-Nipple Skinfold	.474
31. Neck Circumference	.510	63. Bitragion-Minimum Frontal Arc	.162	95. Back of Arm Skinfold	.347
32. Shoulder Circumference	.732	64. Bitragion-Subnasale Arc	.242	96. Mid/Axillary Line at Umbilious Skin Fold	.610

No. 43. Biceps Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	12.97	.95	10.0 - 15.8	11.1	13.0	15.0	0.0695	-0.0909

1. Weight	.726	33. Chest Circumference	.716	65. Bitragion-Menton Arc	.375
2. Stature	.158	34. Waist Circumference	.613	66. Bitragion-Submandibular Arc	.412
3. Tragion Height	.159	35. Buttock Circumference	.678	67. Bitragion-Inion Arc	.000
4. Cervicale Height	.142	36. Buttock Circumference Sitting	.653	68. Head Length	.194
5. Suprasternale Height	.197	37. Thigh Circumference	.717	69. Tragion to Wall	.058
6. Nipple (Chest) Height	.145	38 Lower Thigh Circumference	.671	70. Nasal Root to Wall	.191
7. Waist height	.091	39. Calf Circumference	.634	71. Pronasale to Wall	.216
8. Penale Height	.080	40. Ankle Circumference	.490	72. External Canthus to Wall	.186
9. Gluteal Furrow Height	.110	41. Scye Circumference	.695	73. Head Breadth	.224
10. Crotch Height	.088	42. Axillary Arm Circumference	.773	74. Bitragion Diameter	.261
11. Patella Height	.155	43. Biceps Circumference		75. Maximum Frontal Diameter	.215
12. Sitting Height	.126	44. Lower Arm Circumference	.775	76. Bizygomatic Diameter	.271
13. Eye Height Sitting	.169	45. Wrist Circumference	.505	77. Bigonial Diameter	.198
14. Shoulder Height Sitting	.154	46. Sleeve Inseam	.004	78. Biocular Diameter	.155
15. Elbow Rest Height	.099	47. Sleeve Length (Spine-Wrist)	.285	79. Interpupillary Distance	.106
16. Knee Height Sitting	.232	48. Gluteal Arc	.102	80. Interocular Diameter	.087
17. Popliteal Height Sitting	-.007	49. Vertical Trunk Circumference	.524	81. Nasal Root Breadth	.182
18. Buttock-Popliteal Length	.213	50. Interscye	.423	82. Nose Breadth	.198
19. Buttock-Knee Length	.342	51. Interscye Maximum	.475	83. Lip Length	.222
20. Shoulder-Elbow Length	.094	52. Foot Length	.127	84. Menton-Subnasale Length	.055
21. Forearm-Hand Length	.136	53. Foot Breadth	.240	85. Menton-Vertex Height	.056
22. Functional Reach	.151	54. Hand Length	.121	86. Head Height (Tragion to Vertex)	.087
23. Bideltoid Diameter	.629	55. Hand Breadth	.299	87. Lip-to-Lip Distance	.018
24. Chest Breadth	.597	56. Hand Breadth at Thumb	.322	88. Nose Length	.052
25. Waist Breadth	.598	57. Thickness at Metacarpal III	.179	89. Nose Protrusion	.119
26. Hip Breadth	.529	58. Hand Circumference	.351	90. Ear Length	.153
27. Chest Depth	.598	59. Hand Circumference at Thumb	.414	91. Ear Breadth	.133
28. Waist Depth	.508	60. Head Circumference	.272	92. Ear Protrusion	.058
29. Buttock Depth	.600	61. Sagittal Arc	-.034	93. Subscapular Skinfold	.424
30. Hip Breadth-Sitting	.546	62. Bitragion-Coronal Arc	.101	94. Juxta-Nipple Skinfold	.382
31. Neck Circumference	.632	63. Bitragion-Minimum Frontal Arc	.267	95. Back of Arm Skinfold	.298
32. Shoulder Circumference	.662	64. Bitragion-Subnasale Arc	.343	96. Mid/Axillary Line at Umbilious Skin Fold	.449

No. 44. Lower Arm Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	11.84	.69	9.6 - 14.4	10.5	11.8	13.4	0.2554	0.1899

1. Weight	.675	33. Chest Circumference	.615	65. Bitragion-Menton Arc	.405
2. Stature	.300	34. Waist Circumference	.502	66. Bitragion-Submandibular Arc	.421
3. Tragion Height	.299	35. Buttock Circumference	.579	67. Bitragion-Inion Arc	.032
4. Cervicale Height	.275	36. Buttock Circumference Sitting	.565	68. Head Length	.241
5. Suprasternale Height	.320	37. Thigh Circumference	.578	69. Tragion to Wall	.086
6. Nipple (Chest) Height	.273	38. Lower Thigh Circumference	.618	70. Nasal Root to Wall	.254
7. Waist height	.228	39. Calf Circumference	.605	71. Pronasale to Wall	.271
8. Penale Height	.210	40. Ankle Circumference	.515	72. External Canthus to Wall	.236
9. Gluteal Furrow Height	.236	41. Scye Circumference	.637	73. Head Breadth	.255
10. Crotch Height	.228	42. Axillary Arm Circumference	.635	74. Bitragion Diameter	.286
11. Patella Height	.275	43. Biceps Circumference	.775	75. Maximum Frontal Diameter	.241
12. Sitting Height	.239	44. Lower Arm Circumference		76. Bizygomatic Diameter	.275
13. Eye Height Sitting	.259	45. Wrist Circumference	.612	77. Bigonial Diameter	.193
14. Shoulder Height Sitting	.241	46. Sleeve Inseam	.136	78. Biocular Diameter	.195
15. Elbow Rest Height	.120	47. Sleeve Length (Spine-Wrist)	.375	79. Interpupillary Distance	.141
16. Knee Height Sitting	.334	48. Gluteal Arc	.159	80. Interocular Diameter	.115
17. Popliteal Height Sitting	.145	49. Vertical Trunk Circumference	.522	81. Nasal Root Breadth	.189
18. Buttock-Popliteal Length	.243	50. Interscye	.389	82. Nose Breadth	.228
19. Buttock-Knee Length	.371	51. Interscye Maximum	.459	83. Lip Length	.225
20. Shoulder-Elbow Length	.199	52. Foot Length	.254	84. Menton-Subnasale Length	.088
21. Forearm-Hand Length	.271	53. Foot Breadth	.286	85. Menton-Vertex Height	.129
22. Functional Reach	.272	54. Hand Length	.230	86. Head Height (Tragion to Vertex)	.117
23. Bideltoid Diameter	.556	55. Hand Breadth	.409	87. Lip-to-Lip Distance	.033
24. Chest Breadth	.515	56. Hand Breadth at Thumb	.439	88. Nose Length	.102
25. Waist Breadth	.502	57. Thickness at Metacarpal III	.260	89. Nose Protrusion	.142
26. Hip Breadth	.491	58. Hand Circumference	.468	90. Ear Length	.140
27. Chest Depth	.480	59. Hand Circumference at Thumb	.552	91. Ear Breadth	.118
28. Waist Depth	.417	60. Head Circumference	.316	92. Ear Protrusion	.073
29. Buttock Depth	.481	61. Sagittal Arc	.012	93. Subscapular Skinfold	.274
30. Hip Breadth-Sitting	.460	62. Bitragion-Coronal Arc	.150	94. Juxta-Nipple Skinfold	.246
31. Neck Circumference	.597	63. Bitragion-Minimum Frontal Arc	.275	95. Back of Arm Skinfold	.173
32. Shoulder Circumference	.579	64. Bitragion-Subnasale Arc	.351	96. Mid/Axillary Line at Umbilious Skin Fold	.318

No. 45. Wrist Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	6.71	.32	5.6 - 7.6	6.1	6.7	7.4	0.1317	-0.1154

1. Weight	.591	33. Chest Circumference	.422	65. Bitragion-Menton Arc	.402
2. Stature	.422	34. Waist Circumference	.380	66. Bitragion-Submandibular Arc	.411
3. Tragion Height	.422	35. Buttock Circumference	.493	67. Bitragion-Inion Arc	.051
4. Cervicale Height	.402	36. Buttock Circumference Sitting	.491	68. Head Length	.234
5. Suprasternale Height	.420	37. Thigh Circumference	.404	69. Tragion to Wall	.058
6. Nipple (Chest) Height	.376	38. Lower Thigh Circumference	.528	70. Nasal Root to Wall	.233
7. Waist height	.330	39. Calf Circumference	.506	71. Pronasale to Wall	.288
8. Penale Height	.280	40. Ankle Circumference	.587	72. External Canthus to Wall	.222
9. Gluteal Furrow Height	.293	41. Scye Circumference	.528	73. Head Breadth	.207
10. Crotch Height	.296	42. Axillary Arm Circumference	.401	74. Bitragion Diameter	.291
11. Patella Height	.347	43. Biceps Circumference	.505	75. Maximum Frontal Diameter	.167
12. Sitting Height	.393	44. Lower Arm Circumference	.612	76. Bizygomatic Diameter	.202
13. Eye Height Sitting	.397	45. Wrist Circumference		77. Bigonial Diameter	.138
14. Shoulder Height Sitting	.373	46. Sleeve Inseam	.253	78. Biocular Diameter	.184
15. Elbow Rest Height	.158	47. Sleeve Length (Spine-Wrist)	.434	79. Interpupillary Distance	.185
16. Knee Height Sitting	.428	48. Gluteal Arc	.290	80. Interocular Diameter	.156
17. Popliteal Height Sitting	.256	49. Vertical Trunk Circumference	.499	81. Nasal Root Breadth	.177
18. Buttock-Popliteal Length	.267	50. Interscye	.321	82. Nose Breadth	.215
19. Buttock-Knee Length	.410	51. Interscye Maximum	.364	83. Lip Length	.207
20. Shoulder-Elbow Length	.343	52. Foot Length	.387	84. Menton-Subnasale Length	.138
21. Forearm-Hand Length	.413	53. Foot Breadth	.371	85. Menton-Vertex Height	.134
22. Functional Reach	.338	54. Hand Length	.419	86. Head Height (Tragion to Vertex)	.118
23. Bideltoid Diameter	.461	55. Hand Breadth	.565	87. Lip-to-Lip Distance	.044
24. Chest Breadth	.400	56. Hand Breadth at Thumb	.567	88. Nose Length	.137
25. Waist Breadth	.412	57. Thickness at Metacarpal III	.339	89. Nose Protrusion	.176
26. Hip Breadth	.455	58. Hand Circumference	.600	90. Ear Length	.198
27. Chest Depth	.353	59. Hand Circumference at Thumb	.649	91. Ear Breadth	.169
28. Waist Depth	.316	60. Head Circumference	.263	92. Ear Protrusion	.113
29. Buttock Depth	.373	61. Sagittal Arc	.015	93. Subscapular Skinfold	.160
30. Hip Breadth-Sitting	.436	62. Bitragion-Coronal Arc	.109	94. Juxta-Nipple Skinfold	.163
31. Neck Circumference	.462	63. Bitragion-Minimum Frontal Arc	.256	95. Back of Arm Skinfold	.095
32. Shoulder Circumference	.427	64. Bitragion-Subnasale Arc	.348	96. Mid/Axillary Line at Umbilious Skin Fold	.195

No. 46. Sleeve Inseam	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	18.31	.93	15.4 - 21.3	16.5	18.3	20.2	0.0813	-0.2180

1. Weight	.262	33. Chest Circumference	.083	65. Bitragion-Menton Arc	.219
2. Stature	.715	34. Waist Circumference	.048	66. Bitragion-Submandibular Arc	.192
3. Tragion Height	.715	35. Buttock Circumference	.129	67. Bitragion-Inion Arc	-.006
4. Cervicale Height	.708	36. Buttock Circumference Sitting	.133	68. Head Length	.117
5. Suprasternale Height	.709	37. Thigh Circumference	.020	69. Tragion to Wall	.020
6. Nipple (Chest) Height	.716	38. Lower Thigh Circumference	.054	70. Nasal Root to Wall	.120
7. Waist height	.743	39. Calf Circumference	.083	71. Pronasale to Wall	.212
8. Penale Height	.746	40. Ankle Circumference	.154	72. External Canthus to Wall	.109
9. Gluteal Furrow Height	.750	41. Scye Circumference	.170	73. Head Breadth	.042
10. Crotch Height	.757	42. Axillary Arm Circumference	-.002	74. Bitragion Diameter	.085
11. Patella Height	.639	43. Biceps Circumference	.004	75. Maximum Frontal Diameter	.079
12. Sitting Height	.370	44. Lower Arm Circumference	.136	76. Bizygomatic Diameter	.042
13. Eye Height Sitting	.373	45. Wrist Circumference	.253	77. Bigonial Diameter	-.056
14. Shoulder Height Sitting	.292	46. Sleeve Inseam		78. Biocular Diameter	.136
15. Elbow Rest Height	-.204	47. Sleeve Length (Spine-Wrist)	.708	79. Interpupillary Distance	.119
16. Knee Height Sitting	.696	48. Gluteal Arc	.169	80. Interocular Diameter	.043
17. Popliteal Height Sitting	.684	49. Vertical Trunk Circumference	.258	81. Nasal Root Breadth	.113
18. Buttock-Popliteal Length	.555	50. Interscye	.102	82. Nose Breadth	.013
19. Buttock-Knee Length	.628	51. Interscye Maximum	.083	83. Lip Length	.094
20. Shoulder-Elbow Length	.732	52. Foot Length	.497	84. Menton-Subnasale Length	.073
21. Forearm-Hand Length	.772	53. Foot Breadth	.202	85. Menton-Vertex Height	.090
22. Functional Reach	.718	54. Hand Length	.537	86. Head Height (Tragion to Vertex)	.081
23. Bideltoid Diameter	.201	55. Hand Breadth	.276	87. Lip-to-Lip Distance	.150
24. Chest Breadth	.089	56. Hand Breadth at Thumb	.297	88. Nose Length	.163
25. Waist Breadth	.138	57. Thickness at Metacarpal III	.105	89. Nose Protrusion	.163
26. Hip Breadth	.229	58. Hand Circumference	.285	90. Ear Length	.116
27. Chest Depth	.050	59. Hand Circumference at Thumb	.289	91. Ear Breadth	.111
28. Waist Depth	-.002	60. Head Circumference	.090	92. Ear Protrusion	.095
29. Buttock Depth	.013	61. Sagittal Arc	-.005	93. Subscapular Skinfold	-.132
30. Hip Breadth-Sitting	.153	62. Bitragion-Coronal Arc	.088	94. Juxta-Nipple Skinfold	-.085
31. Neck Circumference	.076	63. Bitragion-Minimum Frontal Arc	.095	95. Back of Arm Skinfold	-.034
32. Shoulder Circumference	.131	64. Bitragion-Subnasale Arc	.150	96. Mid/Axillary Line at Umbilious Skin Fold	-.058

No. 47. Sleeve Length (Spine-Wrist)	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	34.99	1.38	30.9 - 39.8	32.3	35.0	38.0	0.1555	-0.0873

1. Weight	.564	33. Chest Circumference	.407	65. Bitragion-Menton Arc	.339
2. Stature	.718	34. Waist Circumference	.323	66. Bitragion-Submandibular Arc	.321
3. Tragion Height	.717	35. Buttock Circumference	.403	67. Bitragion-Inion Arc	.159
4. Cervicale Height	.711	36. Buttock Circumference Sitting	.399	68. Head Length	.215
5. Suprasternale Height	.726	37. Thigh Circumference	.291	69. Tragion to Wall	.126
6. Nipple (Chest) Height	.676	38. Lower Thigh Circumference	.277	70. Nasal Root to Wall	.220
7. Waist height	.708	39. Calf Circumference	.315	71. Pronasale to Wall	.284
8. Penale Height	.697	40. Ankle Circumference	.351	72. External Canthus to Wall	.193
9. Gluteal Furrow Height	.690	41. Scye Circumference	.420	73. Head Breadth	.162
10. Crotch Height	.680	42. Axillary Arm Circumference	.330	74. Bitragion Diameter	.219
11. Patella Height	.627	43. Biceps Circumference	.285	75. Maximum Frontal Diameter	.168
12. Sitting Height	.448	44. Lower Arm Circumference	.375	76. Bizygomatic Diameter	.217
13. Eye Height Sitting	.441	45. Wrist Circumference	.434	77. Bigonial Diameter	.181
14. Shoulder Height Sitting	.347	46. Sleeve Inseam	.708	78. Biocular Diameter	.190
15. Elbow Rest Height	-.087	47. Sleeve Length (Spine-Wrist)		79. Interpupillary Distance	.158
16. Knee Height Sitting	.669	48. Gluteal Arc	.202	80. Interocular Diameter	.046
17. Popliteal Height Sitting	.639	49. Vertical Trunk Circumference	.508	81. Nasal Root Breadth	.090
18. Buttock-Popliteal Length	.572	50. Interscye	.307	82. Nose Breadth	.103
19. Buttock-Knee Length	.669	51. Interscye Maximum	.390	83. Lip Length	.068
20. Shoulder-Elbow Length	.663	52. Foot Length	.555	84. Menton-Subnasale Length	.142
21. Forearm-Hand Length	.722	53. Foot Breadth	.193	85. Menton-Vertex Height	.159
22. Functional Reach	.707	54. Hand Length	.513	86. Head Height (Tragion to Vertex)	.106
23. Bideltoid Diameter	.476	55. Hand Breadth	.327	87. Lip-to-Lip Distance	.066
24. Chest Breadth	.341	56. Hand Breadth at Thumb	.380	88. Nose Length	.133
25. Waist Breadth	.359	57. Thickness at Metacarpal III	.243	89. Nose Protrusion	.131
26. Hip Breadth	.415	58. Hand Circumference	.343	90. Ear Length	.178
27. Chest Depth	.281	59. Hand Circumference at Thumb	.424	91. Ear Breadth	.146
28. Waist Depth	.222	60. Head Circumference	.259	92. Ear Protrusion	.071
29. Buttock Depth	.223	61. Sagittal Arc	.140	93. Subscapular Skinfold	.077
30. Hip Breadth-Sitting	.361	62. Bitragion-Coronal Arc	.196	94. Juxta-Nipple Skinfold	.076
31. Neck Circumference	.312	63. Bitragion-Minimum Frontal Arc	.167	95. Back of Arm Skinfold	.054
32. Shoulder Circumference	.521	64. Bitragion-Subnasale Arc	.229	96. Mid/Axillary Line at Umbilious Skin Fold	.165

No. 48. Gluteal Arc	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	10.91	.78	8.7 - 13.6	9.3	10.9	12.6	0.1038	-0.1010

1. Weight	.249	33. Chest Circumference	.062	65. Bitragion-Menton Arc	.188
2. Stature	.359	34. Waist Circumference	.038	66. Bitragion-Submandibular Arc	.174
3. Tragion Height	.358	35. Buttock Circumference	.253	67. Bitragion-Inion Arc	-.025
4. Cervicale Height	.328	36. Buttock Circumference Sitting	.258	68. Head Length	.089
5. Suprasternale Height	.353	37. Thigh Circumference	.137	69. Tragion to Wall	.018
6. Nipple (Chest) Height	.357	38. Lower Thigh Circumference	.217	70. Nasal Root to Wall	.089
7. Waist height	.375	39. Calf Circumference	.156	71. Pronasale to Wall	.124
8. Penale Height	.232	40. Ankle Circumference	.217	72. External Canthus to Wall	.077
9. Gluteal Furrow Height	.161	41. Scye Circumference	.199	73. Head Breadth	.091
10. Crotch Height	.225	42. Axillary Arm Circumference	.022	74. Bitragion Diameter	.117
11. Patella Height	.240	43. Biceps Circumference	.102	75. Maximum Frontal Diameter	.089
12. Sitting Height	.396	44. Lower Arm Circumference	.159	76. Bizygomatic Diameter	.088
13. Eye Height Sitting	.388	45. Wrist Circumference	.290	77. Bigonial Diameter	.058
14. Shoulder Height Sitting	.364	46. Sleeve Inseam	.169	78. Biocular Diameter	.090
15. Elbow Rest Height	.240	47. Sleeve Length (Spine-Wrist)	.202	79. Interpupillary Distance	.073
16. Knee Height Sitting	.254	48. Gluteal Arc		80. Interocular Diameter	.051
17. Popliteal Height Sitting	.181	49. Vertical Trunk Circumference	.381	81. Nasal Root Breadth	.085
18. Buttock-Popliteal Length	.240	50. Interscye	.121	82. Nose Breadth	.078
19. Buttock-Knee Length	.272	51. Interscye Maximum	.180	83. Lip Length	.081
20. Shoulder-Elbow Length	.214	52. Foot Length	.213	84. Menton-Subnasale Length	.078
21. Forearm-Hand Length	.210	53. Foot Breadth	.164	85. Menton-Vertex Height	.082
22. Functional Reach	.163	54. Hand Length	.178	86. Head Height (Tragion to Vertex)	.092
23. Bideltoid Diameter	.170	55. Hand Breadth	.207	87. Lip-to-Lip Distance	.055
24. Chest Breadth	.131	56. Hand Breadth at Thumb	.239	88. Nose Length	.108
25. Waist Breadth	.096	57. Thickness at Metacarpal III	.069	89. Nose Protrusion	.068
26. Hip Breadth	.235	58. Hand Circumference	.214	90. Ear Length	.069
27. Chest Depth	.026	59. Hand Circumference at Thumb	.228	91. Ear Breadth	.082
28. Waist Depth	.033	60. Head Circumference	.096	92. Ear Protrusion	.072
29. Buttock Depth	.177	61. Sagittal Arc	.005	93. Subscapular Skinfold	-.057
30. Hip Breadth-Sitting	.234	62. Bitragion-Coronal Arc	.067	94. Juxta-Nipple Skinfold	-.018
31. Neck Circumference	.107	63. Bitragion-Minimum Frontal Arc	.123	95. Back of Arm Skinfold	-.030
32. Shoulder Circumference	.082	64. Bitragion-Subnasale Arc	.133	96. Mid/Axillary Line at Umbilious Skin Fold	-.015

No. 49. Vertical Trunk Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	65.88	2.62	58.0 - 74.6	60.6	65.8	71.6	0.1116	-0.0762

1. Weight	.795	33. Chest Circumference	.583	65. Bitragion-Menton Arc	.376
2. Stature	.626	34. Waist Circumference	.572	66. Bitragion-Submandibular Arc	.415
3. Tragion Height	.624	35. Buttock Circumference	.708	67. Bitragion-Inion Arc	.190
4. Cervicale Height	.611	36. Buttock Circumference Sitting	.704	68. Head Length	.231
5. Suprasternale Height	.636	37. Thigh Circumference	.612	69. Tragion to Wall	.190
6. Nipple (Chest) Height	.568	38. Lower Thigh Circumference	.518	70. Nasal Root to Wall	.241
7. Waist height	.470	39. Calf Circumference	.504	71. Pronasale to Wall	.274
8. Penale Height	.368	40. Ankle Circumference	.481	72. External Canthus to Wall	.230
9. Gluteal Furrow Height	.382	41. Scye Circumference	.555	73. Head Breadth	.199
10. Crotch Height	.351	42. Axillary Arm Circumference	.540	74. Bitragion Diameter	.268
11. Patella Height	.386	43. Biceps Circumference	.524	75. Maximum Frontal Diameter	.184
12. Sitting Height	.642	44. Lower Arm Circumference	.522	76. Bizygomatic Diameter	.280
13. Eye Height Sitting	.639	45. Wrist Circumference	.499	77. Bigonial Diameter	.311
14. Shoulder Height Sitting	.648	46. Sleeve Inseam	.258	78. Biocular Diameter	.135
15. Elbow Rest Height	.473	47. Sleeve Length (Spine-Wrist)	.508	79. Interpupillary Distance	.097
16. Knee Height Sitting	.437	48. Gluteal Arc	.381	80. Interocular Diameter	.037
17. Popliteal Height Sitting	.307	49. Vertical Trunk Circumference		81. Nasal Root Breadth	.063
18. Buttock-Popliteal Length	.427	50. Interscye	.327	82. Nose Breadth	.129
19. Buttock-Knee Length	.536	51. Interscye Maximum	.477	83. Lip Length	.082
20. Shoulder-Elbow Length	.330	52. Foot Length	.419	84. Menton-Subnasale Length	.125
21. Forearm-Hand Length	.409	53. Foot Breadth	.164	85. Menton-Vertex Height	.145
22. Functional Reach	.403	54. Hand Length	.319	86. Head Height (Tragion to Vertex)	.103
23. Bideltoid Diameter	.524	55. Hand Breadth	.324	87. Lip-to-Lip Distance	.009
24. Chest Breadth	.478	56. Hand Breadth at Thumb	.370	88. Nose Length	.096
25. Waist Breadth	.557	57. Thickness at Metacarpal III	.278	89. Nose Protrusion	.101
26. Hip Breadth	.609	58. Hand Circumference	.342	90. Ear Length	.236
27. Chest Depth	.472	59. Hand Circumference at Thumb	.437	91. Ear Breadth	.164
28. Waist Depth	.506	60. Head Circumference	.312	92. Ear Protrusion	.058
29. Buttock Depth	.568	61. Sagittal Arc	.142	93. Subscapular Skinfold	.333
30. Hip Breadth-Sitting	.594	62. Bitragion-Coronal Arc	.215	94. Juxta-Nipple Skinfold	.347
31. Neck Circumference	.472	63. Bitragion-Minimum Frontal Arc	.215	95. Back of Arm Skinfold	.215
32 Shoulder Circumference	.612	64. Bitragion-Subnasale Arc	.278	96. Mid/Axillary Line at Umbilious Skin Fold	.398

No. 50. Interscye	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	16.19	1.20	12.2 - 20.9	13.9	16.2	18.7	0.1202	0.0960

1. Weight	.449	33. Chest Circumference	.492	65. Bitragion-Menton Arc	.300
2. Stature	.171	34. Waist Circumference	.376	66. Bitragion-Submandibular Arc	.347
3. Tragion Height	.173	35. Buttock Circumference	.384	67. Bitragion-Inion Arc	-.087
4. Cervicale Height	.162	36. Buttock Circumference Sitting	.383	68. Head Length	.168
5. Suprasternale Height	.185	37. Thigh Circumference	.348	69. Tragion to Wall	.049
6. Nipple (Chest) Height	.160	38. Lower Thigh Circumference	.355	70. Nasal Root to Wall	.160
7. Waist height	.155	39. Calf Circumference	.333	71. Pronasale to Wall	.182
8. Penale Height	.154	40. Ankle Circumference	.265	72. External Canthus to Wall	.140
9. Gluteal Furrow Height	.146	41. Scye Circumference	.378	73. Head Breadth	.163
10. Crotch Height	.137	42. Axillary Arm Circumference	.387	74. Bitragion Diameter	.229
11. Patella Height	.202	43. Biceps Circumference	.423	75. Maximum Frontal Diameter	.120
12. Sitting Height	.078	44. Lower Arm Circumfer nce	.389	76. Bizygomatic Diameter	.215
13. Eye Height Sitting	.113	45. Wrist Circumference	.321	77. Bigonial Diameter	.074
14. Shoulder Height Sitting	.020	46. Sleeve Inseam	.102	78. Biocular Diameter	.205
15. Elbow Rest Height	-.127	47. Sleeve Length (Spine-Wrist)	.307	79. Interpupillary Distance	.133
16. Knee Height Sitting	.210	48. Gluteal Arc	.121	80. Interocular Diameter	.105
17. Popliteal Height Sitting	.073	49. Vertical Trunk Circumference	.327	81. Nasal Root Breadth	.217
18. Buttock-Popliteal Length	.191	50. Interscye		82. Nose Breadth	.152
19. Buttock-Knee Length	.274	51. Interscye Maximum	.633	83. Lip Length	.206
20. Shoulder-Elbow Length	.146	52. Foot Length	.066	84. Menton-Subnasale Length	.055
21. Forearm-Hand Length	.146	53. Foot Breadth	.187	85. Menton-Vertex Height	.029
22. Functional Reach	.219	54. Hand Length	.067	86. Head Height (Tragion to Vertex)	.053
23. Bideltoid Diameter	.641	55. Hand Breadth	.174	87. Lip-to-Lip Distance	.063
24. Chest Breadth	.512	56. Hand Breadth at Thumb	.178	88. Nose Length	.092
25. Waist Breadth	.398	57. Thickness at Metacarpal III	.055	89. Nose Protrusion	.147
26. Hip Breadth	.290	58. Hand Circumference	.211	90. Ear Length	.068
27. Chest Depth	.349	59. Hand Circumference at Thumb	.293	91. Ear Breadth	.059
28. Waist Depth	.282	60. Head Circumference	.177	92. Ear Protrusion	.053
29. Buttock Depth	.317	61. Sagittal Arc	-.075	93. Subscapular Skinfold	.183
30. Hip Breadth-Sitting	.316	62. Bitragion-Coronal Arc	.053	94. Juxta-Nipple Skinfold	.168
31. Neck Circumference	.420	63. Bitragion-Minimum Frontal Arc	.166	95. Back of Arm Skinfold	.047
32. Shoulder Circumference	.515	64. Bitragion-Subnasale Arc	.234	96. Mid/Axillary Line at Umbilious Skin Fold	.225

No. 51. Interscye Maximum	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	21.38	1.36	17.0 - 27.6	18.7	21.4	24.1	0.0402	0.0419

1. Weight	.573	33. Chest Circumference	.582	65. Bitragion-Menton Arc	.297
2. Stature	.264	34. Waist Circumference	.471	66. Bitragion-Submandibular Arc	.337
3. Tragion Height	.267	35. Buttock Circumference	.485	67. Bitragion-Inion Arc	.075
4. Cervicale Height	.254	36. Buttock Circumference Sitting	.474	68. Head Length	.165
5. Suprasternale Height	.290	37. Thigh Circumference	.437	69. Tragion to Wall	.129
6. Nipple (Chest) Height	.240	38. Lower Thigh Circumference	.407	70. Nasal Root to Wall	.187
7. Waist height	.227	39. Calf Circumference	.388	71. Pronasale to Wall	.176
8. Penale Height	.191	40. Ankle Circumference	.302	72. External Canthus to Wall	.156
9. Gluteal Furrow Height	.186	41. Scye Circumference	.453	73. Head Breadth	.194
10. Crotch Height	.173	42. Axillary Arm Circumference	.497	74. Bitragion Diameter	.246
11. Patella Height	.222	43. Biceps Circumference	.475	75. Maximum Frontal Diameter	.208
12. Sitting Height	.238	44. Lower Arm Circumference	.459	76. Bizygomatic Diameter	.285
13. Eye Height Sitting	.235	45. Wrist Circumference	.364	77. Bigonial Diameter	.268
14. Shoulder Height Sitting	.215	46. Sleeve Inseam	.083	78. Biocular Diameter	.178
15. Elbow Rest Height	.118	47. Sleeve Length (Spine-Wrist)	.390	79. Interpupillary Distance	.101
16. Knee Height Sitting	.226	48. Gluteal Arc	.180	80. Interocular Diameter	.048
17. Popliteal Height Sitting	.141	49. Vertical Trunk Circumference	.477	81. Nasal Root Breadth	.093
18. Buttock-Popliteal Length	.239	50. Interscye	.633	82. Nose Breadth	.134
19. Buttock-Knee Length	.327	51. Interscye Maximum		83. Lip Length	.130
20. Shoulder-Elbow Length	.154	52. Foot Length	.174	84. Menton-Subnasale Length	.060
21. Forearm-Hand Length	.210	53. Foot Breadth	.089	85. Menton-Vertex Height	.057
22. Functional Reach	.279	54. Hand Length	.113	86. Head Height (Tragion to Vertex)	.050
23. Bideltoid Diameter	.579	55. Hand Breadth	.183	87. Lip-to-Lip Distance	-.022
24. Chest Breadth	.537	56. Hand Breadth at Thumb	.211	88. Nose Length	.075
25. Waist Breadth	.462	57. Thickness at Metacarpal III	.117	89. Nose Protrusion	.057
26. Hip Breadth	.388	58. Hand Circumference	.206	90. Ear Length	.110
27. Chest Depth	.423	59. Hand Circumference at Thumb	.305	91. Ear Breadth	.079
28. Waist Depth	.370	60. Head Circumference	.229	92. Ear Protrusion	.005
29. Buttock Depth	.385	61. Sagittal Arc	.045	93. Subscapular Skinfold	.269
30 Hip Breadth-Sitting	.378	62. Bitragion-Coronal Arc	.096	94. Juxta-Nipple Skinfold	.261
31. Neck Circumference	.457	63. Bitragion-Minimum Frontal Arc	.132	95. Back of Arm Skinfold	.086
32. Shoulder Circumference	.619	64. Bitragion-Subnasale Arc	.205	96. Mid/Axillary Line at Umbilious Skin Fold	.371

No. 52. Foot Length	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	10.48	.47	9.1 - 12.0	9.6	10.5	11.5	0.1520	-0.2241

1. Weight	.448	33. Chest Circumference	.223	65. Bitragion-Menton Arc	.239
2. Stature	.661	34. Waist Circumference	.203	66. Bitragion-Submandibular Arc	.189
3. Tragion Height	.657	35. Buttock Circumference	.317	67. Bitragion-Inion Arc	.242
4. Cervicale Height	.656	36. Buttock Circumference Sitting	.296	68. Head Length	.189
5. Suprasternale Height	.648	37. Thigh Circumference	.193	69. Tragion to Wall	.162
6. Nipple (Chest) Height	.598	38. Lower Thigh Circumference	.190	70. Nasal Root to Wall	.213
7. Waist height	.615	39. Calf Circumference	.291	71. Pronasale to Wall	.267
8. Penale Height	.589	40. Ankle Circumference	.450	72. External Canthus to Wall	.202
9. Gluteal Furrow Height	.596	41. Scye Circumference	.233	73. Head Breadth	.098
10. Crotch Height	.592	42. Axillary Arm Circumference	.124	74. Bitragion Diameter	.150
11. Patella Height	.551	43. Biceps Circumference	.127	75. Maximum Frontal Diameter	.070
12. Sitting Height	.468	44. Lower Arm Circumference	.254	76. Bizygomatic Diameter	.126
13. Eye Height Sitting	.424	45. Wrist Circumference	.387	77. Bigonial Diameter	.164
14. Shoulder Height Sitting	.354	46. Sleeve Inseam	.497	78. Biocular Diameter	.092
15. Elbow Rest Height	.073	47. Sleeve Length (Spine-Wrist)	[illegible]	79. Interpupillary Distance	.111
16. Knee Height Sitting	.598	48. Gluteal Arc	.213	80. Interocular Diameter	.049
17. Popliteal Height Sitting	.595	49. Vertical Trunk Circumference	.419	81. Nasal Root Breadth	-.026
18. Buttock-Popliteal Length	.451	50. Interscye	.066	82. Nose Breadth	.070
19. Buttock-Knee Length	.543	51. Interscye Maximum	.174	83. Lip Length	-.036
20. Shoulder-Elbow Length	.470	52. Foot Length		84. Menton-Subnasale Length	.154
21. Forearm-Hand Length	.712	53. Foot Breadth	.181	85. Menton-Vertex Height	.215
22. Functional Reach	.554	54. Hand Length	.659	86. Head Height (Tragion to Vertex)	.145
23. Bideltoid Diameter	.220	55. Hand Breadth	.392	87. Lip-to-Lip Distance	.046
24. Chest Breadth	.173	56. Hand Breadth at Thumb	.461	88. Nose Length	.171
25. Waist Breadth	.253	57. Thickness at Metacarpal III	.278	89. Nose Protrusion	.095
26. Hip Breadth	.366	58. Hand Circumference	.376	90. Ear Length	.175
27. Chest Depth	.190	59. Hand Circumference at Thumb	.423	91. Ear Breadth	.135
28. Waist Depth	.147	60. Head Circumference	.233	92. Ear Protrusion	.022
29. Buttock Depth	.148	61. Sagittal Arc	.239	93. Subscapular Skinfold	-.030
30. Hip Breadth-Sitting	.308	62. Bitragion-Coronal Arc	.227	94. Juxta-Nipple Skinfold	.007
31. Neck Circumference	.167	63. Bitragion-Minimum Frontal Arc	.128	95. Back of Arm Skinfold	.008
32. Shoulder Circumference	.290	64. Bitragion-Subnasale Arc	.161	96. Mid/Axillary Line at Umbilious Skin Fold	.045

No. 53. Foot Breadth

Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
4.03	.30	3.3 - 5.1	3.5	4.0	4.8	0.5131	0.0820

1. Weight	.284	33. Chest Circumference	.185	65. Bitragion-Menton Arc	.265
2. Stature	.246	34. Waist Circumference	.142	66. Bitragion-Submandibular Arc	.226
3. Tragion Height	.245	35. Buttock Circumference	.226	67. Bitragion-Inion Arc	-.204
4. Cervicale Height	.243	36. Buttock Circumference Sitting	.250	68. Head Length	.126
5. Suprasternale Height	.236	37. Thigh Circumference	.197	69. Tragion to Wall	-.172
6. Nipple (Chest) Height	.248	38. Lower Thigh Circumference	.304	70. Nasal Root to Wall	.077
7. Waist height	.210	39. Calf Circumference	.331	71. Pronasale to Wall	.151
8. Penale Height	.178	40. Ankle Circumference	.380	72. External Canthus to Wall	.084
9. Gluteal Furrow Height	.211	41. Scye Circumference	.313	73. Head Breadth	.182
10. Crotch Height	.170	42. Axillary Arm Circumference	.078	74. Bitragion Diameter	.230
11. Patella Height	.278	43. Biceps Circumference	.240	75. Maximum Frontal Diameter	.107
12. Sitting Height	.187	44. Lower Arm Circumference	.286	76. Bizygomatic Diameter	-.004
13. Eye Height Sitting	.227	45. Wrist Circumference	.371	77. Bigonial Diameter	-.204
14. Shoulder Height Sitting	.250	46. Sleeve Inseam	.202	78. Biocular Diameter	.165
15. Elbow Rest Height	.031	47. Sleeve Length (Spine-Wrist)	.193	79. Interpupillary Distance	.244
16. Knee Height Sitting	.397	48. Gluteal Arc	.164	80. Interocular Diameter	.280
17. Popliteal Height Sitting	.117	49. Vertical Trunk Circumference	.164	81. Nasal Root Breadth	.338
18. Buttock-Popliteal Length	.207	50. Interscye	.187	82. Nose Breadth	.175
19. Buttock-Knee Length	.286	51. Interscye Maximum	.089	83. Lip Length	.306
20. Shoulder-Elbow Length	.316	52. Foot Length	.181	84. Menton-Subnasale Length	.132
21. Forearm-Hand Length	.257	53. Foot Breadth		85. Menton-Vertex Height	.060
22. Functional Reach	.135	54. Hand Length	.372	86. Head Height (Tragion to Vertex)	.183
23. Bideltoid Diameter	.310	55. Hand Breadth	.464	87. Lip-to-Lip Distance	.198
24. Chest Breadth	.234	56. Hand Breadth at Thumb	.422	88. Nose Length	.179
25. Waist Breadth	.242	57. Thickness at Metacarpal III	.084	89. Nose Protrusion	.227
26. Hip Breadth	.245	58. Hand Circumference	.504	90. Ear Length	.097
27. Chest Depth	.144	59. Hand Circumference at Thumb	.446	91. Ear Breadth	.138
28. Waist Depth	.086	60. Head Circumference	.100	92. Ear Protrusion	.127
29. Buttock Depth	.188	61. Sagittal Arc	-.266	93. Subscapular Skinfold	.005
30. Hip Breadth-Sitting	.314	62. Bitragion-Coronal Arc	.009	94. Juxta-Nipple Skinfold	.001
31. Neck Circumference	.279	63. Bitragion-Minimum Frontal Arc	.318	95. Back of Arm Skinfold	-.027
32. Shoulder Circumference	.085	64. Bitragion-Subnasale Arc	.338	96. Mid/Axillary Line at Umbilious Skin Fold	-.141

No. 54. Hand Length	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	7.53	.34	6.5 - 8.9	6.9	7.5	8.2	0.1318	-0.0127

1. Weight	.350	33. Chest Circumference	.164	65. Bitragion-Menton Arc	.273
2. Stature	.600	34. Waist Circumference	.145	66. Bitragion-Submandibular Arc	.187
3. Tragion Height	.594	35. Buttock Circumference	.198	67. Bitragion-Inion Arc	.094
4. Cervicale Height	.619	36. Buttock Circumference Sitting	.203	68. Head Length	.190
5. Suprasternale Height	.588	37. Thigh Circumference	.110	69. Tragion to Wall	-.002
6. Nipple (Chest) Height	.565	38. Lower Thigh Circumference	.136	70. Nasal Root to Wall	.172
7. Waist height	.570	39. Calf Circumference	.214	71. Pronasale to Wall	.271
8. Penale Height	.530	40. Ankle Circumference	.358	72. External Canthus to Wall	.177
9. Gluteal Furrow Height	.585	41. Scye Circumference	.262	73. Head Breadth	.082
10. Crotch Height	.526	42. Axillary Arm Circumference	.016	74. Bitragion Diameter	.184
11. Patella Height	.547	43. Biceps Circumference	.121	75. Maximum Frontal Diameter	.012
12. Sitting Height	.428	44. Lower Arm Circumference	.230	76. Bizygomatic Diameter	-.004
13. Eye Height Sitting	.399	45. Wrist Circumference	.419	77. Bigonial Diameter	-.023
14. Shoulder Height Sitting	.404	46. Sleeve Inseam	.537	78. Biocular Diameter	.066
15. Elbow Rest Height	.013	47. Sleeve Length (Spine-Wrist)	.513	79. Interpupillary Distance	.173
16. Knee Height Sitting	.656	48. Gluteal Arc	.178	80. Interocular Diameter	.175
17. Popliteal Height Sitting	.546	49. Vertical Trunk Circumference	.319	81. Nasal Root Breadth	.037
18. Buttock-Popliteal Length	.411	50. Interscye	.067	82. Nose Breadth	.136
19. Buttock-Knee Length	.503	51. Interscye Maximum	.113	83. Lip Length	.114
20. Shoulder-Elbow Length	.592	52. Foot Length	.659	84. Menton-Subnasale Length	.202
21. Forearm-Hand Length	.775	53. Foot Breadth	.372	85. Menton-Vertex Height	.178
22. Functional Reach	.496	54. Hand Length		86. Head Height (Tragion to Vertex)	.186
23. Bideltoid Diameter	.253	55. Hand Breadth	.560	87. Lip-to-Lip Distance	.106
24. Chest Breadth	.177	56. Hand Breadth at Thumb	.602	88. Nose Length	.247
25. Waist Breadth	.217	57. Thickness at Metacarpal III	.307	89. Nose Protrusion	.166
26. Hip Breadth	.268	58. Hand Circumference	.568	90. Ear Length	.195
27. Chest Depth	.150	59. Hand Circumference at Thumb	.520	91. Ear Breadth	.136
28. Waist Depth	.111	60. Head Circumference	.181	92. Ear Protrusion	.104
29. Buttock Depth	.118	61. Sagittal Arc	.028	93. Subscapular Skinfold	-.054
30. Hip Breadth-Sitting	.298	62. Bitragion-Coronal Arc	.136	94. Juxta-Nipple Skinfold	-.010
31. Neck Circumference	.208	63. Bitragion-Minimum Frontal Arc	.259	95. Back of Arm Skinfold	-.029
32. Shoulder Circumference	.186	64. Bitragion-Subnasale Arc	.279	96. Mid/Axillary Line at Umbilious Skin Fold	-.122

No. 55. Hand Breadth	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	3.53	.17	3.0 - 4.1	3.2	3.5	3.9	0.0197	-0.0925

1. Weight	.396	33. Chest Circumference	.242	65. Bitragion-Menton Arc	.317
2. Stature	.396	34. Waist Circumference	.200	66. Bitragion-Submandibular Arc	.250
3. Tragion Height	.391	35. Buttock Circumference	.271	67. Bitragion-Inion Arc	.046
4. Cervicale Height	.396	36. Buttock Circumference Sitting	.294	68. Head Length	.221
5. Suprasternale Height	.379	37. Thigh Circumference	.216	69. Tragion to Wall	-.000
6. Nipple (Chest) Height	.356	38. Lower Thigh Circumference	.290	70. Nasal Root to Wall	.175
7. Waist height	.327	39. Calf Circumference	.360	71. Pronasale to Wall	.239
8. Penale Height	.280	40. Ankle Circumference	.461	72. External Canthus to Wall	.184
9. Gluteal Furrow Height	.318	41. Scye Circumference	.378	73. Head Breadth	.150
10. Crotch Height	.286	42. Axillary Arm Circumference	.143	74. Bitragion Diameter	.242
11. Patella Height	.357	43. Biceps Circumference	.299	75. Maximum Frontal Diameter	.085
12. Sitting Height	.358	44. Lower Arm Circumference	.409	76. Bizygomatic Diameter	.077
13. Eye Height Sitting	.343	45. Wrist Circumference	.565	77. Bigonial Diameter	.018
14. Shoulder Height Sitting	.356	46. Sleeve Inseam	.276	78. Biocular Diameter	.135
15. Elbow Rest Height	.113	47. Sleeve Length (Spine-Wrist)	.327	79. Interpupillary Distance	.190
16. Knee Height Sitting	.451	48. Gluteal Arc	.207	80. Interocular Diameter	.207
17. Popliteal Height Sitting	.283	49. Vertical Trunk Circumference	.324	81. Nasal Root Breadth	.157
18. Buttock-Popliteal Length	.259	50. Interscye	174	82. Nose Breadth	.201
19. Buttock-Knee Length	.362	51. Interscye Maximum	.183	83. Lip Length	.231
20. Shoulder-Elbow Length	.382	52. Foot Length	.392	84. Menton-Subnasale Length	.178
21. Forearm-Hand Length	.458	53. Foot Breadth	.464	85. Menton-Vertex Height	.155
22. Functional Reach	.290	54. Hand Length	.560	86. Head Height (Tragion to Vertex)	.175
23. Bideltoid Diameter	.338	55. Hand Breadth		87. Lip-to-Lip Distance	.098
24. Chest Breadth	.259	56. Hand Breadth at Thumb	.742	88. Nose Length	.161
25. Waist Breadth	.266	57. Thickness at Metacarpal III	.315	89. Nose Protrusion	.173
26. Hip Breadth	.297	58. Hand Circumference	.852	90. Ear Length	.174
27. Chest Depth	.227	59. Hand Circumference at Thumb	.755	91. Ear Breadth	.108
28. Waist Depth	.171	60. Head Circumference	.206	92. Ear Protrusion	.135
29. Buttock Depth	.210	61. Sagittal Arc	-.049	93. Subscapular Skinfold	.016
30. Hip Breadth-Sitting	.334	62. Bitragion-Coronal Arc	.088	94. Juxta-Nipple Skinfold	.029
31. Neck Circumference	.305	63. Bitragion-Minimum Frontal Arc	.293	95. Back of Arm Skinfold	-.040
32. Shoulder Circumference	.220	64. Bitragion-Subnasale Arc	.324	96. Mid/Axillary Line at Umbilious Skin Fold	-.073

No. 56. Hand Breadth at Thumb	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	4.20	.19	3.5 - 4.8	3.8	4.2	4.6	- 0.0328	0.1955

1. Weight	.430	33. Chest Circumference	.252	65. Bitragion-Menton Arc	.326
2. Stature	.453	34. Waist Circumference	.207	66. Bitragion-Submandibular Arc	.259
3. Tragion Height	.447	35. Buttock Circumference	.302	67. Bitragion-Inion Arc	.056
4. Cervicale Height	.443	36. Buttock Circumference Sitting	.307	68. Head Length	.229
5. Suprasternale Height	.433	37. Thigh Circumference	.233	69. Tragion to Wall	.037
6. Nipple (Chest) Height	.405	38. Lower Thigh Circumference	.280	70. Nasal Root to Wall	.208
7. Waist height	.378	39. Calf Circumference	.382	71. Pronasale to Wall	.259
8. Penale Height	.342	40. Ankle Circumference	.465	72. External Canthus to Wall	.217
9. Gluteal Furrow Height	.368	41. Scye Circumference	.375	73. Head Breadth	.144
10. Crotch Height	.326	42. Axillary Arm Circumference	.179	74. Bitragion Diameter	.220
11. Patella Height	.382	43. Biceps Circumference	.322	75. Maximum Frontal Diameter	.075
12. Sitting Height	.411	44. Lower Arm Circumference	.439	76. Bizygomatic Diameter	.083
13. Eye Height Sitting	.401	45. Wrist Circumference	.567	77. Bigonial Diameter	.052
14. Shoulder Height Sitting	.386	46. Sleeve Inseam	.297	78. Biocular Diameter	.137
15. Elbow Rest Height	.139	47. Sleeve Length (Spine-Wrist)	.380	79. Interpupillary Distance	.165
16. Knee Height Sitting	.478	48. Gluteal Arc	.239	80. Interocular Diameter	.162
17. Popliteal Height Sitting	.334	49. Vertical Trunk Circumference	.370	81. Nasal Root Breadth	.122
18. Buttock-Popliteal Length	.268	50. Interscye	.178	82. Nose Breadth	.188
19. Buttock-Knee Length	.390	51. Interscye Maximum	.211	83. Lip Length	.157
20. Shoulder-Elbow Length	.402	52. Foot Length	.461	84. Menton-Subnasale Length	.180
21. Forearm-Hand Length	.507	53. Foot Breadth	.422	85. Menton-Vertex Height	.149
22. Functional Reach	.338	54. Hand Length	.602	86. Head Height (Tragion to Vertex)	.171
23. Bideltoid Diameter	.353	55. Hand Breadth	.742	87. Lip-to-Lip Distance	.108
24. Chest Breadth	.254	56. Hand Breadth at Thumb		88. Nose Length	.156
25. Waist Breadth	.265	57. Thickness at Metacarpal III	.346	89. Nose Protrusion	.129
26. Hip Breadth	.318	58. Hand Circumference	.724	90. Ear Length	.149
27. Chest Depth	.224	59. Hand Circumference at Thumb	.740	91. Ear Breadth	.097
28. Waist Depth	.162	60. Head Circumference	.222	92. Ear Protrusion	.120
29. Buttock Depth	.195	61. Sagittal Arc	-.007	93. Subscapular Skinfold	.006
30. Hip Breadth-Sitting	.340	62. Bitragion-Coronal Arc	.111	94. Juxta-Nipple Skinfold	.005
31. Neck Circumference	.335	63. Bitragion-Minimum Frontal Arc	.282	95. Back of Arm Skinfold	-.039
32. Shoulder Circumference	.270	64. Bitragion-Subnasale Arc	.321	96. Mid/Axillary Line at Umbilious Skin Fold	-.036

No. 57. Thickness at Metacarpal III	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	1.22	.08	.87 - 1.6	1.1	1.2	1.4	0.5310	1.0535

1. Weight	.296	33. Chest Circumference	.205	65. Bitragion-Menton Arc	.172
2. Stature	.230	34. Waist Circumference	.179	66. Bitragion-Submandibular Arc	.115
3. Tragion Height	.218	35. Buttock Circumference	.199	67. Bitragion-Inion Arc	.273
4. Cervicale Height	.245	36. Buttock Circumference Sitting	.190	68. Head Length	.120
5. Suprasternale Height	.210	37. Thigh Circumference	.164	69. Tragion to Wall	.134
6. Nipple (Chest) Height	.172	38. Lower Thigh Circumference	.130	70. Nasal Root to Wall	.145
7. Waist Height	.177	39. Calf Circumference	.194	71. Pronasale to Wall	.149
8. Penale Height	.161	40. Ankle Circumference	.290	72. External Canthus to Wall	.138
9. Gluteal Furrow Height	.171	41. Scye Circumference	.214	73. Head Breadth	.114
10. Crotch Height	.149	42. Axillary Arm Circumference	.185	74. Bitragion Diameter	.191
11. Patella Height	.155	43. Biceps Circumference	.179	75. Maximum Frontal Diameter	.027
12. Sitting Height	.226	44. Lower Arm Circumference	.260	76. Bizygomatic Diameter	.116
13. Eye Height Sitting	.183	45. Wrist Circumference	.339	77. Bigonial Diameter	.210
14. Shoulder Height Sitting	.191	46. Sleeve Inseam	.105	78. Biocular Diameter	.012
15. Elbow Rest Height	.069	47. Sleeve Length (Spine-Wrist)	.243	79. Interpupillary Distance	.036
16. Knee Height Sitting	.197	48. Gluteal Arc	.069	80. Interocular Diameter	.030
17. Popliteal Height Sitting	.212	49. Vertical Trunk Circumference	.278	81. Nasal Root Breadth	-.069
18. Buttock-Popliteal Length	.124	50. Interscye	.055	82. Nose Breadth	.135
19. Buttock-Knee Length	.178	51. Interscye Maximum	.117	83. Lip Length	.014
20. Shoulder-Elbow Length	.206	52. Foot Length	.278	84. Menton-Subnasale Length	.128
21. Forearm-Hand Length	.273	53. Foot Breadth	.084	85. Menton-Vertex Height	.164
22. Functional Reach	.227	54. Hand Length	.307	86. Head Height (Tragion to Vertex)	.055
23. Bideltoid Diameter	.165	55. Hand Breadth	.315	87. Lip-to-Lip Distance	-.032
24. Chest Breadth	.138	56. Hand Breadth at Thumb	.346	88. Nose Length	.070
25. Waist Breadth	.156	57. Thickness at Metacarpal III		89. Nose Protrusion	-.015
26. Hip Breadth	.182	58. Hand Circumference	.392	90. Ear Length	.181
27. Chest Depth	.218	59. Hand Circumference at Thumb	.419	91. Ear Breadth	.105
28. Waist Depth	.160	60. Head Circumference	.185	92. Ear Protrusion	.010
29. Buttock Depth	.167	61. Sagittal Arc	.171	93. Subscapular Skinfold	.097
30. Hip Breadth-Sitting	.209	62. Bitragion-Coronal Arc	.132	94. Juxta-Nipple Skinfold	.070
31. Neck Circumference	.207	63. Bitragion-Minimum Frontal Arc	.090	95. Back of Arm Skinfold	.062
32. Shoulder Circumference	.271	64. Bitragion-Subnasale Arc	.151	96. Mid/Axillary Line at Umbilious Skin Fold	.053

No. 58. Hand Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	8.42	.40	6.8 - 9.8	7.6	8.4	9.2	-0.0529	0.0955

1. Weight	.430	33. Chest Circumference	.291	65. Bitragion-Menton Arc	.353
2. Stature	.398	34. Waist Circumference	.225	66. Bitragion-Submandibular Arc	.285
3. Tragion Height	.391	35. Buttock Circumference	.299	67. Bitragion-Inion Arc	-.004
4. Cervicale Height	.387	36. Buttock Circumference Sitting	.317	68. Head Length	.220
5. Suprasternale Height	.379	37. Thigh Circumference	.232	69. Tragion to Wall	-.048
6. Nipple (Chest) Height	.352	38. Lower Thigh Circumference	.330	70. Nasal Root to Wall	.182
7. Waist height	.318	39. Calf Circumference	.381	71. Pronasale to Wall	.269
8. Penale Height	.267	40. Ankle Circumference	.474	72. External Canthus to Wall	.200
9. Gluteal Furrow Height	.323	41. Scye Circumference	.425	73. Head Breadth	.201
10. Crotch Height	.270	42. Axillary Arm Circumference	.172	74. Bitragion Diameter	.274
11. Patella Height	.366	43. Biceps Circumference	.351	75. Maximum Frontal Diameter	.098
12. Sitting Height	.361	44. Lower Arm Circumference	.468	76. Bizygomatic Diameter	.102
13. Eye Height Sitting	.363	45. Wrist Circumference	.600	77. Bigonial Diameter	-.015
14. Shoulder Height Sitting	.378	46. Sleeve Inseam	.285	78. Biocular Diameter	.134
15. Elbow Rest Height	.103	47. Sleeve Length (Spine-Wrist)	.343	79. Interpupillary Distance	.244
16. Knee Height Sitting	.476	48. Gluteal Arc	.214	80. Interocular Diameter	.253
17. Popliteal Height Sitting	.254	49. Vertical Trunk Circumference	.342	81. Nasal Root Breadth	.224
18. Buttock-Popliteal Length	.264	50. Interscye	.211	82. Nose Breadth	.234
19. Buttock-Knee Length	.370	51. Interscye Maximum	.206	83. Lip Length	.274
20. Shoulder-Elbow Length	.418	52. Foot Length	.376	84. Menton-Subnasale Length	.214
21. Forearm-Hand Length	.450	53. Foot Breadth	.504	85. Menton-Vertex Height	.143
22. Functional Reach	.306	54. Hand Length	.568	86. Head Height (Tragion to Vertex)	.196
23. Bide' oid Diameter	.378	55. Hand Breadth	.852	87. Lip-to-Lip Distance	.094
24. Chest Breadth	.315	56. Hand Breadth at Thumb	.724	88. Nose Length	.226
25. Waist Breadth	.301	57. Thickness at Metacarpal III	.392	89. Nose Protrusion	.221
26. Hip Breadth	.319	58. Hand Circumference		90. Ear Length	.164
27. Chest Depth	.271	59. Hand Circumference at Thumb	.850	91. Ear Breadth	.169
28. Waist Depth	.186	60. Head Circumference	.227	92. Ear Protrusion	.161
29. Buttock Depth	.245	61. Sagittal Arc	-.117	93. Subscapular Skinfold	.017
30. Hip Breadth-Sitting	.367	62. Bitragion-Coronal Arc	.091	94. Juxta-Nipple Skinfold	.029
31. Neck Circumference	.375	63. Bitragion-Minimum Frontal Arc	.343	95. Back of Arm Skinfold	-.053
32. Shoulder Circumference	.235	64. Bitragion-Subnasale Arc	.377	96. Mid/Axillary Line at Umbilious Skin Fold	-.085

No. 59. Hand Circumference at Thumb	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	10.03	.44	8.7 - 11.5	9.1	10.0	11.0	0.0827	-0.1095

1. Weight	.513	33. Chest Circumference	.366	65. Bitragion-Menton Arc	.383
2. Stature	.436	34. Waist Circumference	.287	66. Bitragion-Submandibular Arc	.348
3. Tragion Height	.436	35. Buttock Circumference	.380	67. Bitragion-Inion Arc	.068
4. Cervicale Height	.410	36. Buttock Circumference Sitting	.383	68. Head Length	.255
5. Suprasternale Height	.430	37. Thigh Circumference	.294	69. Tragion to Wall	.050
6. Nipple (Chest) Height	.390	38. Lower Thigh Circumference	.397	70. Nasal Root to Wall	.247
7. Waist height	.359	39. Calf Circumference	.435	71. Pronasale to Wall	.299
8. Perale Height	.314	40. Ankle Circumference	.509	72. External Canthus to Wall	.239
9. Gluteal Furrow Height	.341	41. Scye Circumference	.451	73. Head Breadth	.190
10. Crotch Height	.320	42. Axillary Arm Circumference	.295	74. Bitragion Diameter	.260
11. Patella Height	.391	43. Biceps Circumference	.414	75. Maximum Frontal Diameter	.160
12. Sitting Height	.378	44. Lower Arm Circumference	.552	76. Bizygomatic Diameter	.189
13. Eye Height Sitting	.387	45. Wrist Circumference	.649	77. Bigonial Diameter	.093
14. Shoulder Height Sitting	.354	46. Sleeve Inseam	.289	78. Biocular Diameter	.183
15. Elbow Rest Height	.128	47. Sleeve Length (Spine-Wrist)	.424	79. Interpupillary Distance	.211
16. Knee Height Sitting	.452	48. Gluteal Arc	.228	80. Interocular Diameter	.167
17. Popliteal Height Sitting	.292	49. Vertical Trunk Circumference	.437	81. Nasal Root Breadth	.224
18. Buttock-Popliteal Length	.262	50. Interscye	.293	82. Nose Breadth	.224
19. Buttock-Knee Length	.375	51. Interscye Maximum	.305	83. Lip Length	.241
20. Shoulder-Elbow Length	.345	52. Foot Length	.423	84. Menton-Subnasale Length	.187
21. Forearm-Hand Length	.467	53. Foot Breadth	.446	85. Menton-Vertex Height	.165
22. Functional Reach	.394	54. Hand Length	.520	86. Head Height (Tragion to Vertex)	.123
23. Bideltoid Diameter	.419	55. Hand Breadth	.755	87. Lip-to-Lip Distance	.078
24. Chest Breadth	.342	56. Hand Breadth at Thumb	.740	88. Nose Length	.195
25. Waist Breadth	.330	57. Thickness at Metacarpal III	.419	89. Nose Protrusion	.214
26. Hip Breadth	.379	58. Hand Circumference	.850	90. Ear Length	.183
27. Chest Depth	.315	59. Hand Circumference at Thumb		91. Ear Breadth	.179
28. Waist Depth	.243	60. Head Circumference	.268	92. Ear Protrusion	.117
29. Buttock Depth	.278	61. Sagittal Arc	-.029	93. Subscapular Skinfold	.046
30. Hip Breadth-Sitting	.360	62. Bitragion-Coronal Arc	.116	94. Juxta-Nipple Skinfold	.046
31. Neck Circumference	.418	63. Bitragion-Minimum Frontal Arc	.284	95. Back of Arm Skinfold	-.041
32. Shoulder Circumference	.351	64. Bitragion-Subnasale Arc	.345	96. Mid/Axillary Line at Umbilicus Skin Fold	.040

No. 60. Head Circumference	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	22.65	.55	21.0 - 24.6	21.5	22.7	23.9	0.0291	0.0844

1. Weight	.399	33. Chest Circumference	.330	65. Bitragion-Menton Arc	.345
2. Stature	.237	34. Waist Circumference	.292	66. Bitragion-Submandibular Arc	.305
3. Tragion Height	.209	35. Buttock Circumference	.301	67. Bitragion-Inion Arc	.298
4. Cervicale Height	.211	36. Buttock Circumference Sitting	.299	68. Head Length	.748
5. Suprasternale Height	.230	37. Thigh Circumference	.259	69. Tragion to Wall	.406
6. Nipple (Chest) Height	.200	38. Lower Thigh Circumference	.248	70. Nasal Root to Wall	.682
7. Waist height	.178	39. Calf Circumference	.265	71. Pronasale to Wall	.584
8. Penale Height	.165	40. Ankle Circumference	.272	72. External Canthus to Wall	.604
9. Gluteal Furrow Height	.153	41. Scye Circumference	.263	73. Head Breadth	.449
10. Crotch Height	.132	42. Axillary Arm Circumference	.272	74. Bitragion Diameter	.335
11. Patella Height	.192	43. Biceps Circumference	.272	75. Maximum Frontal Diameter	.186
12. Sitting Height	.209	44. Lower Arm Circumference	.316	76. Bizygomatic Diameter	.269
13. Eye Height Sitting	.167	45. Wrist Circumference	.263	77. Bigonial Diameter	.262
14. Shoulder Height Sitting	.141	46. Sleeve Inseam	.090	78. Biocular Diameter	.310
15. Elbow Rest Height	.083	47. Sleeve Length (Spine-Wrist)	.259	79. Interpupillary Distance	.276
16. Knee Height Sitting	.200	48. Gluteal Arc	.096	80. Interocular Diameter	.180
17. Popliteal Height Sitting	.139	49. Vertical Trunk Circumference	.312	81. Nasal Root Breadth	.112
18. Buttock-Popliteal Length	.141	50. Interscye	.177	82. Nose Breadth	.215
19. Buttock-Knee Length	.202	51. Interscye Maximum	.229	83. Lip Length	.110
20. Shoulder-Elbow Length	.117	52. Foot Length	.233	84. Menton-Subnasale Length	.156
21. Forearm-Hand Length	.213	53. Foot Breadth	.100	85. Menton-Vertex Height	.362
22. Functional Reach	.166	54. Hand Length	.181	86. Head Height (Tragion to Vertex)	.343
23. Bideltoid Diameter	.302	55. Hand Breadth	.206	87. Lip-to-Lip Distance	-.011
24. Chest Breadth	.269	56. Hand Breadth at Thumb	.222	88. Nose Length	.103
25. Waist Breadth	.296	57. Thickness at Metacarpal III	.185	89. Nose Protrusion	.101
26. Hip Breadth	.261	58. Hand Circumference	.227	90. Ear Length	.139
27. Chest Depth	.271	59. Hand Circumference at Thumb	.268	91. Ear Breadth	.115
28. Waist Depth	.230	60. Head Circumference		92. Ear Protrusion	.045
29. Buttock Depth	.247	61. Sagittal Arc	.460	93. Subscapular Skinfold	.179
30. Hip Breadth-Sitting	.266	62. Bitragion-Coronal Arc	.493	94. Juxta-Nipple Skinfold	.119
31. Neck Circumference	.321	63. Bitragion-Minimum Frontal Arc	.502	95. Back of Arm Skinfold	.105
32. Shoulder Circumference	.328	64. Bitragion-Subnasale Arc	.355	96. Mid/Axillary Line at Umbilious Skin Fold	.138

No. 61. Sagittal Arc	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	14.53	.86	11.9 - 16.9	12.7	14.6	16.1	-0.3660	-0.2248

1. Weight	.112	33. Chest Circumference	.042	65. Bitragion-Menton Arc	.057
2. Stature	.140	34. Waist Circumference	.045	66. Bitragion-Submandibular Arc	.027
3. Tragion Height	.115	35. Buttock Circumference	.061	67. Bitragion-Inion Arc	.486
4. Cervicale Height	.107	36. Buttock Circumference Sitting	.008	68. Head Length	.340
5. Suprasternale Height	.105	37. Thigh Circumference	.047	69. Tragion to Wall	.382
6. Nipple (Chest) Height	.071	38. Lower Thigh Circumference	-.029	70. Nasal Root to Wall	.361
7. Waist height	.116	39. Calf Circumference	.028	71. Pronasale to Wall	.231
8. Penale Height	.121	40. Ankle Circumference	.067	72. External Canthus to Wall	.289
9. Gluteal Furrow Height	.049	41. Scye Circumference	-.062	73. Head Breadth	-.003
10. Crotch Height	.096	42. Axillary Arm Circumference	.073	74. Bitragion Diameter	-.079
11. Patella Height	.009	43. Biceps Circumference	-.034	75. Maximum Frontal Diameter	-.034
12. Sitting Height	.157	44. Lower Arm Circumference	.012	76. Bizygomatic Diameter	.107
13. Eye Height Sitting	.038	45. Wrist Circumference	.015	77. Bigonial Diameter	.436
14. Shoulder Height Sitting	-.052	46. Sleeve Inseam	-.005	78. Biocular Diameter	.028
15. Elbow Rest Height	.073	47. Sleeve Length (Spine-Wrist)	.140	79. Interpupillary Distance	-.023
16. Knee Height Sitting	-.045	48. Gluteal Arc	.005	80. Interocular Diameter	-.074
17. Popliteal Height Sitting	.154	49. Vertical Trunk Circumference	.142	81. Nasal Root Breadth	-.185
18. Buttock-Popliteal Length	.002	50. Interscye	-.075	82. Nose Breadth	.019
19. Buttock-Knee Length	-.026	51. Interscye Maximum	.045	83. Lip Length	-.245
20. Shoulder-Elbow Length	-.114	52. Foot Length	.239	84. Menton-Subnasale Length	.061
21. Forearm-Hand Length	.127	53. Foot Breadth	-.266	85. Menton-Vertex Height	.346
22. Functional Reach	.117	54. Hand Length	.028	86. Head Height (Tragion to Vertex)	.205
23. Bideltoid Diameter	-.058	55. Hand Breadth	-.049	87. Lip-to-Lip Distance	-.083
24. Chest Breadth	-.013	56. Hand Breadth at Thumb	-.007	88. Nose Length	-.097
25. Waist Breadth	.016	57. Thickness at Metacarpal III	.171	89. Nose Protrusion	-.121
26. Hip Breadth	.042	58. Hand Circumference	-.117	90. Ear Length	.030
27. Chest Depth	.009	59. Hand Circumference at Thumb	-.029	91. Ear Breadth	-.041
28. Waist Depth	.035	60. Head Circumference	.460	92. Ear Protrusion	-.094
29. Buttock Depth	-.014	61. Sagittal Arc		93. Subscapular Skinfold	.051
30. Hip Breadth-Sitting	-.013	62. Bitragion-Coronal Arc	.471	94. Juxta-Nipple Skinfold	-.013
31. Neck Circumference	-.026	63. Bitragion-Minimum Frontal Arc	-.020	95. Back of Arm Skinfold	.069
32. Shoulder Circumference	.186	64. Bitragion-Subnasale Arc	-.063	96. Mid/Axillary Line at Umbilious Skin Fold	.148

No. 62. Bitragion-Coronal Arc	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	13.98	.52	11.5 - 15.9	12.9	14.0	15.0	-0.1415	0.6422

1. Weight	.237	33. Chest Circumference	.153	65. Bitragion-Menton Arc	.098
2. Stature	.244	34. Waist Circumference	.130	66. Bitragion-Submandibular Arc	.044
3. Tragion Height	.181	35. Buttock Circumference	.183	67. Bitragion-Inion Arc	.284
4. Cervicale Height	.198	36. Buttock Circumference Sitting	.139	68. Head Length	.224
5. Suprasternale Height	.194	37. Thigh Circumference	.150	69. Tragion to Wall	.179
6. Nipple (Chest) Height	.162	38. Lower Thigh Circumference	.126	70. Nasal Root to Wall	.241
7. Waist height	.182	39. Calf Circumference	.157	71. Pronasale to Wall	.175
8. Penale Height	.165	40. Ankle Circumference	.194	72. External Canthus to Wall	.189
9. Gluteal Furrow Height	.133	41. Scye Circumference	.100	73. Head Breadth	.431
10. Crotch Height	.152	42. Axillary Arm Circumference	.111	74. Bitragion Diameter	.174
11. Patella Height	.141	43. Biceps Circumference	.101	75. Maximum Frontal Diameter	.184
12. Sitting Height	.235	44. Lower Arm Circumference	.150	76. Bizygomatic Diameter	.174
13. Eye Height Sitting	.126	45. Wrist Circumference	.109	77. Bigonial Diameter	.285
14. Shoulder Height Sitting	.078	46. Sleeve Inseam	.088	78. Biocular Diameter	.191
15. Elbow Rest Height	.073	47. Sleeve Length (Spine-Wrist)	.196	79. Interpupillary Distance	.172
16. Knee Height Sitting	.146	48. Gluteal Arc	.067	80. Interocular Diameter	.093
17. Popliteal Height Sitting	.172	49. Vertical Trunk Circumference	.215	81. Nasal Root Breadth	.005
18. Buttock-Popliteal Length	.106	50. Interscye	.053	82. Nose Breadth	.090
19. Buttock-Knee Length	.133	51. Interscye Maximum	.096	83. Lip Length	-.043
20. Shoulder-Elbow Length	.063	52. Foot Length	.227	84. Menton-Subnasale Length	.150
21. Forearm-Hand Length	.189	53. Foot Breadth	.009	85. Menton-Vertex Height	.414
22. Functional Reach	.135	54. Hand Length	.136	86. Head Height (Tragion to Vertex)	.562
23. Bideltoid Diameter	.144	55. Hand Breadth	.088	87. Lip-to-Lip Distance	.047
24. Chest Breadth	.151	56. Hand Breadth at Thumb	.111	88. Nose Length	.030
25. Waist Breadth	.157	57. Thickness at Metacarpal III	.132	89. Nose Protrusion	.008
26. Hip Breadth	.183	58. Hand Circumference	.091	90. Ear Length	.057
27. Chest Depth	.090	59. Hand Circumference at Thumb	.116	91. Ear Breadth	.030
28. Waist Depth	.094	60. Head Circumference	.493	92. Ear Protrusion	.014
29. Buttock Depth	.102	61. Sagittal Arc	.471	93. Subscapular Skinfold	.047
30. Hip Breadth-Sitting	.177	62. Bitragion-Coronal Arc		94. Juxta-Nipple Skinfold	.049
31. Neck Circumference	.148	63. Bitragion-Minimum Frontal Arc	.346	95. Back of Arm Skinfold	.093
32. Shoulder Circumference	.197	64. Bitragion-Subnasale Arc	.071	96. Mid/Axillary Line at Umbilious Skin Fold	.098

No. 63. Bitragion-Minimum Frontal Arc	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	11.89	.43	10.5 - 13.4	11.0	11.9	12.8	0.1316	0.1291

1. Weight	.316	33. Chest Circumference	.237	65. Bitragion-Menton Arc	.449
2. Stature	.178	34. Waist Circumference	.220	66. Bitragion-Submandibular Arc	.331
3. Tragion Height	.151	35. Buttock Circumference	.262	67. Bitragion-Inion Arc	-.068
4. Cervicale Height	.166	36. Buttock Circumference Sitting	.282	68. Head Length	.425
5. Suprasternale Height	.167	37. Thigh Circumference	.224	69. Tragion to Wall	-.118
6. Nipple (Chest) Height	.152	38. Lower Thigh Circumference	.259	70. Nasal Root to Wall	.343
7. Waist height	.121	39. Calf Circumference	.271	71. Pronasale to Wall	.341
8. Penale Height	.096	40. Ankle Circumference	.270	72. External Canthus to Wall	.277
9. Gluteal Furrow Height	.114	41. Scye Circumference	.293	73. Head Breadth	.378
10. Crotch Height	.065	42. Axillary Arm Circumference	.162	74. Bitragion Diameter	.409
11. Patella Height	.170	43. Biceps Circumference	.267	75. Maximum Frontal Diameter	.306
12. Sitting Height	.162	44. Lower Arm Circumference	.275	76. Bizygomatic Diameter	.245
13. Eye Height Sitting	.164	45. Wrist Circumference	.256	77. Bigonial Diameter	.059
14. Shoulder Height Sitting	.188	46. Sleeve Inseam	.095	78. Biocular Diameter	.415
15. Elbow Rest Height	.048	47. Sleeve Length (Spine-Wrist)	.167	79. Interpupillary Distance	.462
16. Knee Height Sitting	.253	48. Gluteal Arc	.123	80. Interocular Diameter	.420
17. Popliteal Height Sitting	.057	49. Vertical Trunk Circumference	.215	81. Nasal Root Breadth	.283
18. Buttock-Popliteal Length	.144	50. Interscye	.166	82. Nose Breadth	.236
19. Buttock-Knee Length	.218	51. Interscye Maximum	.132	83. Lip Length	.290
20. Shoulder-Elbow Length	.229	52. Foot Length	.128	84. Menton-Subnasale Length	.194
21. Forearm-Hand Length	.168	53. Foot Breadth	.318	85. Menton-Vertex Height	.189
22. Functional Reach	.056	54. Hand Length	.259	86. Head Height (Tragion to Vertex)	.340
23. Bideltoid Diameter	.329	55. Hand Breadth	.293	87. Lip-to-Lip Distance	.103
24. Chest Breadth	.275	56. Hand Breadth at Thumb	.282	88. Nose Length	.200
25. Waist Breadth	.257	57. Thickness at Metacarpal III	.090	89. Nose Protrusion	.167
26. Hip Breadth	.240	58. Hand Circumference	.343	90. Ear Length	.138
27. Chest Depth	.180	59. Hand Circumference at Thumb	.284	91. Ear Breadth	.107
28. Waist Depth	.171	60. Head Circumference	.502	92. Ear Protrusion	.121
29. Buttock Depth	.229	61. Sagittal Arc	-.020	93. Subscapular Skinfold	.114
30. Hip Breadth-Sitting	.316	62. Bitragion-Coronal Arc	.346	94. Juxta-Nipple Skinfold	.095
31. Neck Circumference	.324	63. Bitragion-Minimum Frontal Arc		95. Back of Arm Skinfold	.056
32. Shoulder Circumference	.159	64. Bitragion-Subnasale Arc	.645	96. Mid/Axillary Line at Umbilious Skin Fold	-.011

No. 64. Bitragion-Subnasale Arc	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	11.29	.42	9.3 - 12.6	10.4	11.3	12.2	0.0231	0.3787

1. Weight	.407	33. Chest Circumference	.340	65. Bitragion-Menton Arc	.720
2. Stature	.217	34. Waist Circumference	.281	66. Bitragion-Submandibular Arc	.601
3. Tragion Height	.216	35. Buttock Circumference	.323	67. Bitragion-Inion Arc	-.052
4. Cervicale Height	.226	36. Buttock Circumference Sitting	.341	68. Head Length	.363
5. Suprasternale Height	.228	37. Thigh Circumference	.290	69. Tragion to Wall	-.119
6. Nipple (Chest) Height	.215	38. Lower Thigh Circumference	.315	70. Nasal Root to Wall	.322
7. Waist height	.165	39. Calf Circumference	.338	71. Pronasale to Wall	.424
8. Penale Height	.123	40. Ankle Circumference	.299	72. External Canthus to Wall	.283
9. Gluteal Furrow Height	.175	41. Scye Circumference	.384	73. Head Breadth	.240
10. Crotch Height	.113	42. Axillary Arm Circumference	.242	74. Bitragion Diameter	.464
11. Patella Height	.215	43. Biceps Circumference	.343	75. Maximum Frontal Diameter	.272
12. Sitting Height	.192	44. Lower Arm Circumference	.351	76. Bizygomatic Diameter	.304
13. Eye Height Sitting	.206	45. Wrist Circumference	.348	77. Bigonial Diameter	.142
14. Shoulder Height Sitting	.250	46. Sleeve Inseam	.150	78. Biocular Diameter	.376
15. Elbow Rest Height	.077	47. Sleeve Length (Spine-Wrist)	.229	79. Interpupillary Distance	.386
16. Knee Height Sitting	.297	48. Gluteal Arc	.133	80. Interocular Diameter	.365
17. Popliteal Height Sitting	.106	49. Vertical Trunk Circumference	.278	81. Nasal Root Breadth	.268
18. Buttock-Popliteal Length	.180	50. Interscye	.234	82. Nose Breadth	.343
19. Buttock-Knee Length	.265	51. Interscye Maximum	.205	83. Lip Length	.400
20. Shoulder-Elbow Length	.276	52. Foot Length	.161	84. Menton-Subnasale Length	.125
21. Forearm-Hand Length	.216	53. Foot Breadth	.338	85. Menton-Vertex Height	.108
22. Functional Reach	.128	54. Hand Length	.279	86. Head Height (Tragion to Vertex)	.121
23. Bideltoid Diameter	.405	55. Hand Breadth	.324	87. Lip-to-Lip Distance	.090
24. Chest Breadth	.348	56. Hand Breadth at Thumb	.321	88. Nose Length	.223
25. Waist Breadth	.333	57. Thickness at Metacarpal III	.151	89. Nose Protrusion	.162
26. Hip Breadth	.298	58. Hand Circumference	.377	90. Ear Length	.197
27. Chest Depth	.283	59. Hand Circumference at Thumb	.345	91. Ear Breadth	.142
28. Waist Depth	.232	60. Head Circumference	.355	92. Ear Protrusion	.102
29. Buttock Depth	.299	61. Sagittal Arc	-.063	93. Subscapular Skinfold	.165
30. Hip Breadth-Sitting	.372	62. Bitragion-Coronal Arc	.071	94. Juxta-Nipple Skinfold	.145
31. Neck Circumference	.417	63. Bitragion-Minimum Frontal Arc	.645	95. Back of Arm Skinfold	.076
32. Shoulder Circumference	.269	64. Bitragion-Subnasale Arc		96. Mid/Axillary Line at Umbilious Skin Fold	.070

No. 65. Bitragion-Menton Arc	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	12.68	.50	10.3 - 14.5	11.6	12.7	13.7	-0.0693	0.4678

1. Weight	.481	33. Chest Circumference	.397	65. Bitragion-Menton Arc	
2. Stature	.313	34. Waist Circumference	.315	66. Bitragion-Submandibular Arc	.757
3. Tragion Height	.319	35. Buttock Circumference	.384	67. Bitragion-Inion Arc	.024
4. Cervicale Height	.307	36. Buttock Circumference Sitting	.398	68. Head Length	.349
5. Suprasternale Height	.320	37. Thigh Circumference	.313	69. Tragion to Wall	.011
6. Nipple (Chest) Height	.291	38. Lower Thigh Circumference	.345	70. Nasal Root to Wall	.329
7. Waist height	.260	39. Calf Circumference	.365	71. Pronasale to Wall	.405
8. Penale Height	.217	40. Ankle Circumference	.339	72. External Canthus to Wall	.299
9. Gluteal Furrow Height	.240	41. Scye Circumference	.429	73. Head Breadth	.216
10. Crotch Height	.207	42. Axillary Arm Circumference	.337	74. Bitragion Diameter	.395
11. Patella Height	.285	43. Biceps Circumference	.375	75. Maximum Frontal Diameter	.225
12. Sitting Height	.257	44. Lower Arm Circumference	.405	76. Bizygomatic Diameter	.301
13. Eye Height Sitting	.277	45. Wrist Circumference	.402	77. Bigonial Diameter	.211
14. Shoulder Height Sitting	.251	46. Sleeve Inseam	.219	78. Biocular Diameter	.295
15. Elbow Rest Height	.066	47. Sleeve Length (Spine-Wrist)	.339	79. Interpupillary Distance	.256
16. Knee Height Sitting	.329	48. Gluteal Arc	.188	80. Interocular Diameter	.208
17. Popliteal Height Sitting	.177	49. Vertical Trunk Circumference	.376	81. Nasal Root Breadth	.212
18. Buttock-Popliteal Length	.257	50. Interscye	.300	82. Nose Breadth	.294
19. Buttock-Knee Length	.330	51. Interscye Maximum	.297	83. Lip Length	.363
20. Shoulder-Elbow Length	.287	52. Foot Length	.239	84. Menton-Subnasale Length	.202
21. Forearm-Hand Length	.298	53. Foot Breadth	.265	85. Menton-Vertex Height	.215
22. Functional Reach	.250	54. Hand Length	.273	86. Head Height (Tragion to Vertex)	.060
23. Bideltoid Diameter	.443	55. Hand Breadth	.317	87. Lip-to-Lip Distance	.038
24. Chest Breadth	.367	56. Hand Breadth at Thumb	.326	88. Nose Length	.186
25. Waist Breadth	.359	57. Thickness at Metacarpal III	.172	89. Nose Protrusion	.173
26. Hip Breadth	.356	58. Hand Circumference	.353	90. Ear Length	.248
27. Chest Depth	.324	59. Hand Circumference at Thumb	.383	91. Ear Breadth	.191
28. Waist Depth	.263	60. Head Circumference	.345	92. Ear Protrusion	.068
29. Buttock Depth	.312	61. Sagittal Arc	.057	93. Subscapular Skinfold	.168
30. Hip Breadth-Sitting	.362	62. Bitragion-Coronal Arc	.098	94. Juxta-Nipple Skinfold	.149
31. Neck Circumference	.453	63. Bitragion-Minimum Frontal Arc	.449	95. Back of Arm Skinfold	.081
32. Shoulder Circumference	.373	64. Bitragion-Subnasale Arc	.720	96. Mid/Axillary Line at Umbilious Skin Fold	.134

No. 66. Bitragion-Submandibular Arc	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	12.29	.56	9.4 - 13.9	11.2	12.3	13.4	-0.1427	0.2120

1. Weight	.505	33. Chest Circumference	.443	65. Bitragion-Menton Arc	.757
2. Stature	.290	34. Waist Circumference	.391	66. Bitragion-Submandibular Arc	
3. Tragion Height	.298	35. Buttock Circumference	.428	67. Bitragion-Inion Arc	-.115
4. Cervicale Height	.276	36. Buttock Circumference Sitting	.456	68. Head Length	.281
5. Suprasternale Height	.307	37. Thigh Circumference	.357	69. Tragion to Wall	.039
6. Nipple (Chest) Height	.274	38. Lower Thigh Circumference	.385	70. Nasal Root to Wall	.267
7. Waist height	.222	39. Calf Circumference	.346	71. Pronasale to Wall	.329
8. Penale Height	.183	40. Ankle Circumference	.307	72. External Canthus to Wall	.246
9. Gluteal Furrow Height	.214	41. Scye Circumference	.464	73. Head Breadth	.210
10. Crotch Height	.185	42. Axillary Arm Circumference	.405	74. Bitragion Diameter	.400
11. Patella Height	.275	43. Biceps Circumference	.412	75. Maximum Frontal Diameter	.204
12. Sitting Height	.237	44. Lower Arm Circumference	.421	76. Bizygomatic Diameter	.337
13. Eye Height Sitting	.258	45. Wrist Circumference	.411	77. Bigonial Diameter	.192
14. Shoulder Height Sitting	.260	46. Sleeve Inseam	.192	78. Biocular Diameter	.309
15. Elbow Rest Height	.094	47. Sleeve Length (Spine-Wrist)	.321	79. Interpupillary Distance	.227
16. Knee Height Sitting	.297	48. Gluteal Arc	.174	80. Interocular Diameter	.135
17. Popliteal Height Sitting	.116	49. Vertical Trunk Circumference	.415	81. Nasal Root Breadth	.239
18. Buttock-Popliteal Length	.252	50. Interscye	.347	82. Nose Breadth	.233
19. Buttock-Knee Length	.326	51. Interscye Maximum	.337	83. Lip Length	.324
20. Shoulder-Elbow Length	.234	52. Foot Length	.189	84. Menton-Subnasale Length	.096
21. Forearm-Hand Length	.237	53. Foot Breadth	.226	85. Menton-Vertex Height	.150
22. Functional Reach	.250	54. Hand Length	.187	86. Head Height (Tragion to Vertex)	.010
23. Bideltoid Diameter	.427	55. Hand Breadth	.250	87. Lip-to-Lip Distance	.038
24. Chest Breadth	.386	56. Hand Breadth at Thumb	.259	88. Nose Length	.168
25. Waist Breadth	.398	57. Thickness at Metacarpal III	.115	89. Nose Protrusion	.214
26. Hip Breadth	.360	58. Hand Circumference	.285	90. Ear Length	.243
27. Chest Depth	.375	59. Hand Circumference at Thumb	.348	91. Ear Breadth	.200
28. Waist Depth	.354	60. Head Circumference	.305	92. Ear Protrusion	.075
29. Buttock Depth	.379	61. Sagittal Arc	.027	93. Subscapular Skinfold	.242
30. Hip Breadth-Sitting	.339	62. Bitragion-Coronal Arc	.044	94. Juxta-Nipple Skinfold	.238
31. Neck Circumference	.470	63. Bitragion-Minimum Frontal Arc	.331	95. Back of Arm Skinfold	.140
32. Shoulder Circumference	.393	64. Bitragion-Subnasale Arc	.601	96. Mid/Axillary Line at Umbilious Skin Fold	251

No. 67. Bitragion-Inion Arc	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	12.38	.82	10.2 - 15.4	11.0	12.3	14.1	0.4159	-0.3076

1. Weight	.188	33. Chest Circumference	.119	65. Bitragion-Menton Arc	.024
2. Stature	.130	34. Waist Circumference	.135	66. Bitragion-Submandibular Arc	-.115
3. Tragion Height	.116	35. Buttock Circumference	.113	67. Bitragion-Inion Arc	
4. Cervicale Height	.139	36. Buttock Circumference Sitting	.073	68. Head Length	.191
5. Suprasternale Height	.111	37. Thigh Circumference	.105	69. Tragion to Wall	.377
6. Nipple (Chest) Height	.072	38. Lower Thigh Circumference	-.012	70. Nasal Root to Wall	.222
7. Waist height	.086	39. Calf Circumference	.081	71. Pronasale to Wall	.177
8. Penale Height	.088	40. Ankle Circumference	.110	72. External Canthus to Wall	.203
9. Gluteal Furrow Height	.067	41. Scye Circumference	-.006	73. Head Breadth	.063
10. Crotch Height	.064	42. Axillary Arm Circumference	.114	74. Bitragion Diameter	.092
11. Patella Height	.006	43. Biceps Circumference	.000	75. Maximum Frontal Diameter	.131
12. Sitting Height	.195	44. Lower Arm Circumference	.032	76. Bizygomatic Diameter	.023
13. Eye Height Sitting	.089	45. Wrist Circumference	.051	77. Bigonial Diameter	.504
14. Shoulder Height Sitting	.055	46. Sleeve Inseam	-.006	78. Biocular Diameter	-.054
15. Elbow Rest Height	.150	47. Sleeve Length (Spine-Wrist)	.159	79. Interpupillary Distance	-.081
16. Knee Height Sitting	-.054	48. Gluteal Arc	-.025	80. Interocular Diameter	-.078
17. Popliteal Height Sitting	.180	49. Vertical Trunk Circumference	.190	81. Nasal Root Breadth	-.267
18. Buttock-Popliteal Length	.028	50. Interscye	-.087	82. Nose Breadth	.076
19. Buttock-Knee Length	.033	51. Interscye Maximum	.075	83. Lip Length	-.205
20. Shoulder-Elbow Length	-.027	52. Foot Length	.242	84. Menton-Subnasale Length	.117
21. Forearm-Hand Length	.157	53. Foot Breadth	-.204	85. Menton-Vertex Height	.210
22. Functional Reach	.126	54. Hand Length	.094	86. Head Height (Tragion to Vertex)	.070
23. Bideltoid Diameter	.044	55. Hand Breadth	.046	87. Lip-to-Lip Distance	-.117
24. Chest Breadth	.053	56. Hand Breadth at Thumb	.056	88. Nose Length	-.042
25. Waist Breadth	.083	57. Thickness at Metacarpal III	.273	89. Nose Protrusion	-.138
26. Hip Breadth	.125	58. Hand Circumference	-.004	90. Ear Length	.128
27. Chest Depth	.122	59. Hand Circumference at Thumb	.068	91. Ear Breadth	.023
28. Waist Depth	.147	60. Head Circumference	.298	92. Ear Protrusion	.006
29. Buttock Depth	.100	61. Sagittal Arc	.486	93. Subscapular Skinfold	.138
30. Hip Breadth-Sitting	.115	62. Bitragion-Coronal Arc	.284	94. Juxta-Nipple Skinfold	.093
31. Neck Circumference	.067	63. Bitragion-Minimum Frontal Arc	-.068	95. Back of Arm Skinfold	.129
32. Shoulder Circumference	.270	64. Bitragion-Subnasale Arc	-.052	96. Mid/Axillary Line at Umbilious Skin Fold	.140

No. 68. Head Length	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	7.81	.26	7.0 - 8.7	7.3	7.8	8.4	0.0896	-0.0280

1. Weight	.280	33. Chest Circumference	.222	65. Bitragion-Menton Arc	.349
2. Stature	.219	34. Waist Circumference	.174	66. Bitragion-Submandibular Arc	.281
3. Tragion Height	.202	35. Buttock Circumference	.183	67. Bitragion-Inion Arc	.191
4. Cervicale Height	.198	36. Buttock Circumference Sitting	.203	68. Head Length	
5. Suprasternale Height	.214	37. Thigh Circumference	.148	69. Tragion to Wall	.467
6. Nipple (Chest) Height	.196	38. Lower Thigh Circumference	.175	70. Nasal Root to Wall	.845
7. Waist height	.180	39. Calf Circumference	.192	71. Pronasale to Wall	.737
8. Penale Height	.173	40. Ankle Circumference	.211	72. External Canthus to Wall	.728
9. Gluteal Furrow Height	.155	41. Scye Circumference	.206	73. Head Breadth	.057
10. Crotch Height	.136	42. Axillary Arm Circumference	.161	74. Bitragion Diameter	.112
11. Patella Height	.193	43. Biceps Circumference	.194	75. Maximum Frontal Diameter	.011
12. Sitting Height	.189	44. Lower Arm Circumference	.241	76. Bizygomatic Diameter	.088
13. Eye Height Sitting	.168	45 Wrist Circumference	.234	77. Bigonial Diameter	.069
14. Shoulder Height Sitting	.143	46. Sleeve Inseam	.117	78. Biocular Diameter	.247
15. Elbow Rest Height	.047	47. Sleeve Length (Spine-Wrist)	.215	79. Interpupillary Distance	.218
16. Knee Height Sitting	.205	48. Gluteal Arc	.089	80. Interocular Diameter	.169
17. Popliteal Height Sitting	.135	49. Vertical Trunk Circumference	.231	81. Nasal Root Breadth	.147
18. Buttock-Popliteal Length	.129	50. Interscye	.168	82. Nose Breadth	.189
19. Buttock-Knee Length	.187	51. Interscye Maximum	.165	83. Lip Length	.150
20. Shoulder-Elbow Length	.145	52. Foot Length	.189	84. Menton-Subnasale Length	.179
21. Forearm-Hand Length	.206	53. Foot Breadth	.126	85. Menton-Vertex Height	.314
22. Functional Reach	.146	54. Hand Length	.190	86. Head Height (Tragion to Vertex)	.239
23. Bideltoid Diameter	.254	55. Hand Breadth	.221	87. Lip-to-Lip Distance	.059
24. Chest Breadth	.211	56. Hand Breadth at Thumb	.229	88. Nose Length	.095
25. Waist Breadth	.198	57. Thickness at Metacarpal III	.120	89. Nose Protrusion	.123
26. Hip Breadth	.162	58. Hand Circumference	.220	90. Ear Length	.153
27 Chest Depth	.178	59. Hand Circumference at Thumb	.255	91. Ear Breadth	.105
28. Waist Depth	.125	60. Head Circumference	.748	92. Ear Protrusion	.053
29. Buttock Depth	.157	61. Sagittal Arc	.340	93. Subscapular Skinfold	.091
30. Hip Breadth-Sitting	.181	62. Bitragion-Coronal Arc	.224	94. Juxta-Nipple Skinfold	.043
31. Neck Circumference	.242	63. Bitragion-Minimum Frontal Arc	.425	95. Back of Arm Skinfold	.021
32. Shoulder Circumference	.221	64. Bitragion-Subnasale Arc	.363	96. Mid/Axillary Line at Umbilious Skin Fold	.038

No. 69. Tragion to Wall	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	4.26	.30	3.2 - 5.7	3.7	4.2	4.9	0.3102	0.6639

1. Weight	.168	33. Chest Circumference	.134	65. Bitragion-Menton Arc	.011
2. Stature	.121	34. Waist Circumf rence	.137	66. Bitragion-Submandibular Arc	.039
3. Tragion Height	.113	35. Buttock Circumference	.112	67. Bitragion-Inion Arc	.377
4. Cervicale Height	.113	36. Buttock Circumference Sitting	.116	68. Head Length	.467
5. Suprasternale Height	.120	37. Thigh Circumference	.086	69. Tragion to Wall	
6. Nipple (Chest) Height	.085	38. Lower Thigh Circumference	.029	70. Nasal Root to Wall	.564
7. Waist height	.109	39. Calf Circumference	.056	71. Pronasale to Wall	.530
8. Penale Height	.114	40. Ankle Circumference	.063	72. External Canthus to Wall	.685
9. Gluteal Furrow Height	.082	41. Scye Circumference	.025	73. Head Breadth	-.017
10. Crotch Height	.098	42. Axillary Arm Circumference	.167	74. Bitragion Diameter	-.051
11. Patella Height	.076	43. Biceps Circumference	.058	75. Maximum Frontal Diameter	-.012
12. Sitting Height	.096	44. Lower Arm Circumference	.086	76. Bizygomatic Diameter	.054
13. Eye Height Sitting	.046	45. Wrist Circumference	.058	77. Bigonial Diameter	.226
14. Shoulder Height Sitting	.009	46. Sleeve Inseam	.020	78. Biocular Diameter	-.007
15. Elbow Rest Height	.062	47. Sleeve Length (Spine-Wrist)	.126	79. Interpupillary Distance	-.090
16. Knee Height Sitting	.007	48. Gluteal Arc	.018	80. Interocular Diameter	-.166
17. Popliteal Height Sitting	.129	49. Vertical Trunk Circumference	.190	81. Nasal Root Breadth	-.145
18. Buttock-Popliteal Length	.046	50. Interscye	.049	82. Nose Breadth	.009
19. Buttock-Knee Length	.068	51. Interscye Maximum	.129	83. Lip Length	-.083
20. Shoulder-Elbow Length	-.053	52. Foot Length	.162	84. Menton-Subnasale Length	.057
21. Forearm-Hand Length	.109	53. Foot Breadth	-.172	85. Menton-Vertex Height	.085
22. Functional Reach	.138	54. Hand Length	-.002	86. Head Height (Tragion to Vertex)	.013
23. Bideltoid Diameter	.020	55. Hand Breadth	-.000	87. Lip-to-Lip Distance	-.074
24. Chest Breadth	.027	56. Hand Breadth at Thumb	.037	88. Nose Length	-.003
25. Waist Breadth	.087	57. Thickness at Metacarpal III	.134	89. Nose Protrusion	-.059
26. Hip Breadth	.101	58. Hand Circumference	-.048	90. Ear Length	.113
27. Chest Depth	.150	59. Hand Circumference at Thumb	.050	91. Ear Breadth	.018
28. Waist Depth	.124	60. Head Circumference	.406	92. Ear Protrusion	-.024
29. Buttock Depth	.057	61. Sagittal Arc	.382	93. Subscapular Skinfold	.084
30. Hip Breadth-Sitting	.035	62. Bitragion-Coronal Arc	.179	94. Juxta-Nipple Skinfold	.075
31. Neck Circumference	.050	63. Bitragion-Minimum Frontal Arc	-.118	95. Back of Arm Skinfold	.055
32. Shoulder Circumference	.201	64. Bitragion-Subnasale Arc	-.119	96. Mid/Axillary Line at Umbilious Skin Fold	.157

No. 70. Nasal Root to Wall	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	7.89	.27	6.9 - 9.3	7.4	7.9	8.5	0.2547	1.0116

1. Weight	.283	33. Chest Circumference	.222	65. Bitragion-Menton Arc	.329
2. Stature	.232	34. Waist Circumference	.176	66. Bitragion-Submandibular Arc	.267
3. Tragion Height	.214	35. Buttock Circumference	.191	67. Bitragion-Inion Arc	.222
4. Cervicale Height	.207	36. Buttock Circumference Sitting	.200	68. Head Length	.845
5. Suprasternale Height	.225	37. Thigh Circumference	.143	69. Tragion to Wall	.564
6. Nipple (Chest) Height	.193	38. Lower Thigh Circumference	.167	70. Nasal Root to Wall	
7. Waist height	.189	39. Calf Circumference	.181	71. Pronasale to Wall	.824
8. Penale Height	.182	40. Ankle Circumference	.204	72. External Canthus to Wall	.818
9. Gluteal Furrow Height	.160	41. Scye Circumference	.189	73. Head Breadth	.026
10. Crotch Height	.156	42. Axillary Arm Circumference	.185	74. Bitragion Diameter	.066
11. Patella Height	.192	43. Biceps Circumference	.191	75. Maximum Frontal Diameter	.064
12. Sitting Height	.209	44. Lower Arm Circumference	.254	76. Bizygomatic Diameter	.069
13. Eye Height Sitting	.163	45. Wrist Circumference	.233	77. Bigonial Diameter	.123
14. Shoulder Height Sitting	.120	46. Sleeve Inseam	.120	78. Biocular Diameter	.209
15. Elbow Rest Height	.073	47. Sleeve Length (Spine-Wrist)	.220	79. Interpupillary Distance	.155
16. Knee Height Sitting	.179	48. Gluteal Arc	.089	80. Interocular Diameter	.087
17. Popliteal Height Sitting	.158	49. Vertical Trunk Circumference	.241	81. Nasal Root Breadth	.088
18. Buttock-Popliteal Length	.117	50. Interscye	.160	82. Nose Breadth	.181
19. Buttock-Knee Length	.176	51. Interscye Maximum	.187	83. Lip Length	.127
20. Shoulder-Elbow Length	.092	52. Foot Length	.213	84. Menton-Subnasale Length	.182
21. Forearm-Hand Length	.210	53. Foot Breadth	.077	85. Menton-Vertex Height	.332
22. Functional Reach	.186	54. Hand Length	.172	86. Head Height (Tragion to Vertex)	.238
23. Bideltoid Diameter	.220	55. Hand Breadth	.175	87. Lip-to-Lip Distance	.071
24. Chest Breadth	.203	56. Hand Breadth at Thumb	.208	88. Nose Length	.128
25. Waist Breadth	.186	57. Thickness at Metacarpal III	.145	89. Nose Protrusion	.097
26. Hip Breadth	.178	58. Hand Circumference	.182	90. Ear Length	.176
27. Chest Depth	.172	59. Hand Circumference at Thumb	.247	91. Ear Breadth	.116
28. Waist Depth	.131	60. Head Circumference	.682	92. Ear Protrusion	.013
29. Buttock Depth	.147	61. Sagittal Arc	.361	93. Subscapular Skinfold	.072
30. Hip Breadth-Sitting	.170	62. Bitragion-Coronal Arc	.241	94. Juxta-Nipple Skinfold	.044
31. Neck Circumference	.229	63. Bitragion-Minimum Frontal Arc	.343	95. Back of Arm Skinfold	.028
32. Shoulder Circumference	.237	64. Bitragion-Subnasale Arc	.322	96. Mid/Axillary Line at Umbilious Skin Fold	.076

No. 71. Pronasale to Wall	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	8.99	.30	7.6 - 10.2	8.4	9.0	9.6	-0.0200	0.8119

1. Weight	.333	33. Chest Circumference	.261	65. Bitragion-Menton Arc	.405
2. Stature	.308	34. Waist Circumference	.211	66. Bitragion-Submandibular Arc	.329
3. Tragion Height	.297	35. Buttock Circumference	.219	67. Bitragion-Inion Arc	.177
4. Cervicale Height	.301	36. Buttock Circumference Sitting	.246	68. Head Length	.737
5. Suprasternale Height	.302	37. Thigh Circumference	.161	69. Tragion to Wall	.530
6. Nipple (Chest) Height	.279	38. Lower Thigh Circumference	.191	70. Nasal Root to Wall	.824
7. Waist height	.273	39. Calf Circumference	.217	71. Pronasale to Wall	
8. Penale Height	.251	40. Ankle Circumference	.236	72. External Canthus to Wall	.776
9. Gluteal Furrow Height	.256	41. Scye Circumference	.256	73. Head Breadth	.031
10. Crotch Height	.245	42. Axillary Arm Circumference	.168	74. Bitragion Diameter	.126
11. Patella Height	.291	43. Biceps Circumference	.216	75. Maximum Frontal Diameter	.076
12. Sitting Height	.233	44. Lower Arm Circumference	.271	76. Bizygomatic Diameter	.077
13. Eye Height Sitting	.210	45. Wrist Circumference	.288	77. Bigonial Diameter	.068
14. Shoulder Height Sitting	.188	46. Sleeve Inseam	.212	78. Biocular Diameter	.216
15. Elbow Rest Height	.054	47. Sleeve Length (Spine-Wrist)	.284	79. Interpupillary Distance	.206
16. Knee Height Sitting	.305	48. Gluteal Arc	.124	80. Interocular Diameter	.113
17. Popliteal Height Sitting	.220	49. Vertical Trunk Circumference	.274	81. Nasal Root Breadth	.130
18. Buttock-Popliteal Length	.210	50. Interscye	.182	82. Nose Breadth	.229
19. Buttock-Knee Length	.278	51. Interscye Maximum	.176	83. Lip Length	.207
20. Shoulder-Elbow Length	.225	52. Foot Length	.267	84. Menton-Subnasale Length	.208
21. Forearm-Hand Length	.287	53. Foot Breadth	.151	85. Menton-Vertex Height	.128
22. Functional Reach	.236	54. Hand Length	.271	86. Head Height (Tragion to Vertex)	.169
23. Bideltoid Diameter	.262	55. Hand Breadth	.239	87. Lip-to-Lip Distance	.083
24. Chest Breadth	.225	56. Hand Breadth at Thumb	.259	88. Nose Length	.302
25. Waist Breadth	.237	57. Thickness at Metacarpal III	.149	89. Nose Protrusion	.247
26. Hip Breadth	.224	58. Hand Circumference	.269	90. Ear Length	.229
27. Chest Depth	.248	59. Hand Circumference at Thumb	.299	91. Ear Breadth	.172
28. Waist Depth	.166	60. Head Circumference	.584	92. Ear Protrusion	.069
29. Buttock Dept	.167	61. Sagittal Arc	.231	93. Subscapular Skinfold	.060
30. Hip Breadth-Sitting	.225	62. Bitragion-Coronal Arc	.175	94. Juxta-Nipple Skinfold	.056
31. Neck Circumference	.274	63. Bitragion-Minimum Frontal Arc	.341	95. Back of Arm Skinfold	.010
32. Shoulder Circumference	.225	64. Bitragion-Subnasale Arc	.424	96. Mid/Axillary Line at Umbilious Skin Fold	.026

No. 72. External Canthus to Wall	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	7.00	.28	5.5 - 8.2	6.4	7.0	7.6	-0.1051	1.7023

1. Weight	.275	33. Chest Circumference	.223	65. Bitragion-Menton Arc	.299
2. Stature	.219	34. Waist Circumference	.192	66. Bitragion-Submandibular Arc	.246
3. Tragion Height	.202	35. Buttock Circumference	.179	67. Bitragion-Inion Arc	.203
4. Cervicale Height	.209	36. Buttock Circumference Sitting	.198	68. Head Length	.728
5. Suprasternale Height	.215	37. Thigh Circumference	.147	69. Tragion to Wall	.685
6. Nipple (Chest) Height	.188	38. Lower Thigh Circumference	.156	70. Nasal Root to Wall	.818
7. Waist height	.182	39. Calf Circumference	.176	71. Pronasale to Wall	.776
8. Penale Height	.168	40. Ankle Circumference	.199	72. External Canthus to Wall	
9. Gluteal Furrow Height	.169	41. Scye Circumference	.189	73. Head Breadth	.037
10. Crotch Height	.137	42. Axillary Arm Circumference	.167	74. Bitragion Diameter	.083
11. Patella Height	.188	43. Biceps Circumference	.186	75. Maximum Frontal Diameter	.027
12. Sitting Height	.187	44. Lower Arm Circumference	.236	76. Bizygomatic Diameter	.035
13. Eye Height Sitting	.152	45. Wrist Circumference	.222	77. Bigonial Diameter	.096
14. Shoulder Height Sitting	.138	46. Sleeve Inseam	.109	78. Biocular Diameter	.109
15. Elbow Rest Height	.069	47. Sleeve Length (Spine-Wrist)	.193	79. Interpupillary Distance	.121
16. Knee Height Sitting	.196	48. Gluteal Arc	.077	80. Interocular Diameter	.025
17. Popliteal Height Sitting	.145	49. Vertical Trunk Circumference	.230	81. Nasal Root Breadth	.047
18. Buttock-Popliteal Length	.133	50. Interscye	.140	82. Nose Breadth	.155
19. Buttock-Knee Length	.186	51. Interscye Maximum	.156	83. Lip Length	.104
20 Shoulder-Elbow Length	.129	52. Foot Length	.202	84. Menton-Subnasale Length	.192
21. Forearm-Hand Length	.196	53. Foot Breadth	.084	85. Menton-Vertex Height	.216
22. Functional Reach	.143	54. Hand Length	.177	86. Head Height (Tragion to Vertex)	.184
23. Bideltoid Diameter	.207	55. Hand Breadth	.184	87. Lip-to-Lip Distance	.042
24. Chest Breadth	.187	56. Hand Breadth at Thumb	.217	88. Nose Length	.120
25. Waist Breadth	.190	57. Thickness at Metacarpal III	.138	89. Nose Protrusion	.086
26. Hip Breadth	.173	58. Hand Circumference	.200	90. Ear Length	.159
27. Chest Depth	.212	59. Hand Circumference at Thumb	.239	91. Ear Breadth	.107
28. Waist Depth	.154	60. Head Circumference	.604	92. Ear Protrusion	.048
29. Buttock Depth	.151	61. Sagittal Arc	.289	93. Subscapular Skinfold	.094
30. Hip Breadth-Sitting	.183	62. Bitragion-Coronal Arc	.189	94. Juxta-Nipple Skinfold	.095
31. Neck Circumference	.209	63. Bitragion-Minimum Frontal Arc	.277	95. Back of Arm Skinfold	.048
32. Shoulder Circumference	.205	64. Bitragion-Subnasale Arc	.283	96. Mid/Axillary Line at Umbilious Skin Fold	.053

No. 73. Head Breadth	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	6.13	.21	5.4 - 6.8	5.7	6.1	6.5	-0.0356	0.1239

1. Weight	.288	33. Chest Circumference	.244	65. Bitragion-Menton Arc	.216
2. Stature	.115	34. Waist Circumference	.235	66. Bitragion-Submandibular Arc	.210
3. Tragion Height	.097	35. Buttock Circumference	.243	67. Bitragion-Inion Arc	.063
4. Cervicale Height	.103	36. Buttock Circumference Sitting	.255	68. Head Length	.057
5. Suprasternale Height	.110	37. Thigh Circumference	.218	69. Tragion to Wall	-.017
6. Nipple (Chest) Height	.098	38. Lower Thigh Circumference	.249	70. Nasal Root to Wall	.026
7. Waist height	.078	39. Calf Circumference	.215	71. Pronasale to Wall	.031
8. Penale Height	.052	40. Ankle Circumference	.224	72. External Canthus to Wall	.037
9. Gluteal Furrow Height	.064	41. Scye Circumference	.218	73. Head Breadth	
10. Crotch Height	.057	42. Axillary Arm Circumference	.202	74. Bitragion Diameter	.604
11. Patella Height	.106	43. Biceps Circumference	.224	75. Maximum Frontal Diameter	.337
12. Sitting Height	.107	44. Lower Arm Circumference	.255	76. Bizygomatic Diameter	.404
13. Eye Height Sitting	.113	45. Wrist Circumference	.207	77. Bigonial Diameter	.187
14. Shoulder Height Sitting	.135	46. Sleeve Inseam	.042	78. Biocular Diameter	.277
15. Elbow Rest Height	.063	47. Sleeve Length (Spine-Wrist)	.162	79. Interpupillary Distance	.272
16. Knee Height Sitting	.133	48. Gluteal Arc	.091	80. Interocular Diameter	.223
17 Popliteal Height Sitting	.037	49. Vertical Trunk Circumference	.199	81. Nasal Root Breadth	.161
18. Buttock-Popliteal Length	.095	50. Interscye	.163	82. Nose Breadth	.150
19. Buttock-Knee Length	.154	51. Interscye Maximum	.194	83. Lip Length	.159
20. Shoulder-Elbow Length	.118	52. Foot Length	.098	84. Menton-Subnasale Length	.028
21. Forearm-Hand Length	.092	53. Foot Breadth	.182	85. Menton-Vertex Height	.125
22. Functional Reach	.068	54. Hand Length	.082	86. Head Height (Tragion to Vertex)	.255
23. Bideltoid Diameter	.253	55. Hand Breadth	.150	87. Lip-to-Lip Distance	-.008
24. Chest Breadth	.216	56. Hand Breadth at Thumb	.144	88. Nose Length	.108
25. Waist Breadth	.249	57. Thickness at Metacarpal III	.114	89. Nose Protrusion	.107
26. Hip Breadth	.219	58. Hand Circumference	.201	90. Ear Length	.023
27. Chest Depth	.175	59. Hand Circumference at Thumb	.19[illegible]	91. Ear Breadth	.064
28. Waist Depth	.165	60. Head Circumference	.449	92. Ear Protrusion	.084
29. Buttock Depth	.189	61. Sagittal Arc	-.003	93. Subscapular Skinfold	.118
30. Hip Breadth-Sitting	.228	62. Bitragion-Coronal Arc	.431	94. Juxta-Nipple Skinfold	.118
31. Neck Circumference	.292	63. Bitragion-Minimum Frontal Arc	.378	95. Back of Arm Skinfold	.056
32. Shoulder Circumference	.216	64. Bitragion-Subnasale Arc	.240	96. Mid/Axillary Line at Umbilious Skin Fold	.092

No. 74. Bitragion Diameter	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	5.51	.21	4.8 - 6.3	5.1	5.5	5.9	0.0728	0.1716

1. Weight	.386	33. Chest Circumference	.326	65. Bitragion-Menton Arc	.395
2. Stature	.168	34. Waist Circumference	.315	66. Bitragion-Submandibular Arc	.400
3. Tragion Height	.157	35. Buttock Circumference	.329	67. Bitragion-Inion Arc	.092
4. Cervicale Height	.186	36. Buttock Circumference Sitting	.335	68. Head Length	.112
5. Suprasternale Height	.171	37. Thigh Circumference	.285	69. Tragion to Wall	-.051
6. Nipple (Chest) Height	.155	38. Lower Thigh Circumference	.291	70. Nasal Root to Wall	.066
7. Waist height	.125	39. Calf Circumference	.268	71. Pronasale to Wall	.126
8. Fenale Height	.098	40. Ankle Circumference	.281	72. External Canthus to Wall	.083
9. Gluteal Furrow Height	.138	41. Scye Circumference	.336	73. Head Breadth	.604
10. Crotch Height	.084	42. Axillary Arm Circumference	.250	74. Bitragion Diameter	
11. Patella Height	.163	43. Biceps Circumference	.261	75. Maximum Frontal Diameter	.365
12. Sitting Height	.149	44. Lower Arm Circumference	.286	76. Bizygomatic Diameter	.502
13. Eye Height Sitting	.162	45. Wrist Circumference	.291	77. Bigonial Diameter	.293
14. Shoulder Height Sitting	.212	46. Sleeve Inseam	.085	78. Biocular Diameter	.353
15. Elbow Rest Height	.054	47. Sleeve Length (Spine-Wrist)	.219	79. Interpupillary Distance	.330
16. Knee Height Sitting	.217	48. Gluteal Arc	.117	80. Interocular Diameter	.278
17. Popliteal Height Sitting	.098	49. Vertical Trunk Circumference	.268	81. Nasal Root Breadth	.166
18. Buttock-Popliteal Length	.174	50. Interscye	.229	82. Nose Breadth	.235
19. Buttock-Knee Length	.244	51. Interscye Maximum	.246	83. Lip Length	.237
20. Shoulder-Elbow Length	.233	52. Foot Length	.150	84. Menton-Subnasale Length	.047
21. Forearm-Hand Length	.176	53. Foot Breadth	.230	85. Menton-Vertex Height	.051
22. Functional Reach	.128	54. Hand Length	.184	86. Head Height (Tragion to Vertex)	.087
23. Bideltoid Diameter	.353	55. Hand Breadth	.242	87. Lip-to-Lip Distance	-.027
24. Chest Breadth	.309	56. Hand Breadth at Thumb	.220	88. Nose Length	.133
25. Waist Breadth	.341	57. Thickness at Metacarpal III	.191	89. Nose Protrusion	.119
26. Hip Breadth	.299	58. Hand Circumference	.274	90. Ear Length	.179
27. Chest Depth	.294	59. Hand Circumference at Thumb	.260	91. Ear Breadth	.168
28. Waist Depth	.268	60. Head Circumference	.335	92. Ear Protrusion	.054
29. Buttock Depth	.316	61. Sagittal Arc	-.079	93. Subscapular Skinfold	.211
30. Hip Breadth-Sitting	.345	62. Bitragion-Coronal Arc	.174	94. Juxta-Nipple Skinfold	.223
31. Neck Circumference	.370	63. Bitragion-Minimum Frontal Arc	.409	95. Back of Arm Skinfold	.168
32. Shoulder Circumference	.296	64. Bitragion-Subnasale Arc	.464	96. Mid/Axillary Line at Umbilious Skin Fold	.153

No. 75. Maximum Frontal Diameter	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	4.83	.28	4.1 - 5.9	4.3	4.8	5.5	0.5431	0.3640

1. Weight	.247	33. Chest Circumference	.211	65. Bitragion-Menton Arc	.225
2. Stature	.113	34. Waist Circumference	.165	66. Bitragion-Submandibular Arc	.204
3. Tragion Height	.116	35. Buttock Circumference	.212	67. Bitragion-Inion Arc	.131
4. Cervicale Height	.089	36. Buttock Circumference Sitting	.194	68. Head Length	.011
5. Suprasternale Height	.132	37. Thigh Circumference	.181	69. Tragion to Wall	-.012
6. Nipple (Chest) Height	.124	38. Lower Thigh Circumference	.209	70. Nasal Root to Wall	.064
7. Waist height	.113	39. Calf Circumference	.197	71. Pronasale to Wall	.076
8. Penale Height	.096	40. Ankle Circumference	.153	72. External Canthus to Wall	.027
9. Gluteal Furrow Height	.063	41. Scye Circumference	.181	73. Head Breadth	.337
10. Crotch Height	.106	42. Axillary Arm Circumference	.236	74. Bitragion Diameter	.365
11. Patella Height	.114	43. Biceps Circumference	.215	75. Maximum Frontal Diameter	
12. Sitting Height	.114	44. Lower Arm Circumference	.241	76. Bizygomatic Diameter	.392
13. Eye Height Sitting	.077	45. Wrist Circumference	.167	77. Bigonial Diameter	.349
14. Shoulder Height Sitting	.078	46. Sleeve Inseam	.079	78. Biocular Diameter	.358
15. Elbow Rest Height	.103	47. Sleeve Length (Spine-Wrist)	.168	79. Interpupillary Distance	.278
16. Knee Height Sitting	.065	48. Gluteal Arc	.089	80. Interocular Diameter	.177
17. Popliteal Height Sitting	.066	49. Vertical Trunk Circumference	.184	81. Nasal Root Breadth	.194
18. Buttock-Popliteal Length	.088	50. Interscye	.120	82. Nose Breadth	.163
19. Buttock-Knee Length	.131	51. Interscye Maximum	.208	83. Lip Length	.209
20. Shoulder-Elbow Length	.039	52. Foot Length	.070	84. Menton-Subnasale Length	-.032
21. Forearm-Hand Length	.099	53. Foot Breadth	.107	85. Menton-Vertex Height	.006
22. Functional Reach	.136	54. Hand Length	.012	86. Head Height (Tragion to Vertex)	.050
23. Bideltoid Diameter	.197	55. Hand Breadth	.085	87. Lip-to-Lip Distance	-.001
24. Chest Breadth	.151	56. Hand Breadth at Thumb	.075	88. Nose Length	.090
25. Waist Breadth	.161	57. Thickness at Metacarpal III	.027	89. Nose Protrusion	.066
26. Hip Breadth	.179	58. Hand Circumference	.098	90. Ear Length	.103
27. Chest Depth	.148	59. Hand Circumference at Thumb	.160	91. Ear Breadth	.100
28. Waist Depth	.118	60. Head Circumference	.186	92. Ear Protrusion	.011
29. Buttock Depth	.127	61. Sagittal Arc	-.034	93. Subscapular Skinfold	.082
30. Hip Breadth-Sitting	.125	62. Bitragion-Coronal Arc	.184	94. Juxta-Nipple Skinfold	.082
31. Neck Circumference	.225	63. Bitragion-Minimum Frontal Arc	.306	95. Back of Arm Skinfold	-.000
32. Shoulder Circumference	.194	64. Bitragion-Subnasale Arc	.272	96. Mid/Axillary Line at Umbilious Skin Fold	.132

No. 76. Bizygomatic Diameter	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	5.36	.28	4.5 - 6.3	4.8	5.4	5.9	-0.2135	-0.0450

1. Weight	.334	33. Chest Circumference	.311	65. Bitragion-Menton Arc	.301
2. Stature	.112	34. Waist Circumference	.267	66. Bitragion-Submandibular Arc	.337
3. Tragion Height	.113	35. Buttock Circumference	.298	67. Bitragion-Inion Arc	.023
4. Cervicale Height	.086	36. Buttock Circumference Sitting	.296	68. Head Length	.088
5. Suprasternale Height	.127	37. Thigh Circumference	.244	69. Tragion to Wall	.054
6. Nipple (Chest) Height	.098	38. Lower Thigh Circumference	.272	70. Nasal Root to Wall	.069
7. Waist height	.100	39. Calf Circumference	.242	71. Pronasale to Wall	.077
8. Penale Height	.077	40. Ankle Circumference	.195	72. External Canthus to Wall	.035
9. Gluteal Furrow Height	.057	41. Scye Circumference	.223	73. Head Breadth	.404
10. Crotch Height	.101	42. Axillary Arm Circumference	.331	74. Bitragion Diameter	.502
11. Patella Height	.094	43. Biceps Circumference	.271	75. Maximum Frontal Diameter	.392
12. Sitting Height	.083	44. Lower Arm Circumference	.275	76. Bizygomatic Diameter	
13. Eye Height Sitting	.121	45. Wrist Circumference	.202	77. Bigonial Diameter	.406
14. Shoulder Height Sitting	.079	46. Sleeve Inseam	.042	78. Biocular Diameter	.346
15. Elbow Rest Height	.054	47. Sleeve Length (Spine-Wrist)	.217	79. Interpupillary Distance	.233
16. Knee Height Sitting	.084	48. Gluteal Arc	.088	80. Interocular Diameter	.128
17. Popliteal Height Sitting	.070	49. Vertical Trunk Circumference	.280	81. Nasal Root Breadth	.149
18. Buttock-Popliteal Length	.126	50. Interscye	.215	82. Nose Breadth	.115
19. Buttock-Knee Length	.140	51. Interscye Maximum	.285	83. Lip Length	.143
20. Shoulder-Elbow Length	.039	52. Foot Length	.126	84. Menton-Subnasale Length	-.001
21. Forearm-Hand Length	.110	53. Foot Breadth	-.004	85. Menton-Vertex Height	.056
22. Functional Reach	.169	54. Hand Length	-.004	86. Head Height (Tragion to Vertex)	.052
23. Bideltoid Diameter	.228	55. Hand Breadth	.077	87. Lip-to-Lip Distance	-.069
24. Chest Breadth	.214	56. Hand Breadth at Thumb	.083	88. Nose Length	.064
25. Waist Breadth	.244	57. Thickness at Metacarpal III	.116	89. Nose Protrusion	.037
26. Hip Breadth	.257	58. Hand Circumference	.102	90. Ear Length	.140
27. Chest Depth	.207	59. Hand Circumference at Thumb	.189	91. Ear Breadth	.053
28. Waist Depth	.215	60. Head Circumference	.269	92. Ear Protrusion	.055
29. Buttock Depth	.164	61. Sagittal Arc	.107	93. Subscapular Skinfold	.133
30. Hip Breadth-Sitting	.148	62. Bitragion-Coronal Arc	.174	94. Juxta-Nipple Skinfold	.120
31. Neck Circumference	.289	63. Bitragion-Minimum Frontal Arc	.245	95. Back of Arm Skinfold	-.018
32. Shoulder Circumference	.324	64. Bitragion-Subnasale Arc	.304	96. Mid/Axillary Line at Umbilious Skin Fold	.272

No. 77. Bigonial Diameter	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	4.69	.34	3.7 - 5.7	4.1	4.7	5.4	0.1763	-0.5432

1. Weight	.346	33. Chest Circumference	.327	65. Bitragion-Menton Arc	.211
2. Stature	.095	34. Waist Circumference	.302	66. Bitragion-Submandibular Arc	.192
3. Tragion Height	.090	35. Buttock Circumference	.295	67. Bitragion-Inion Arc	.504
4. Cervicale Height	.086	36. Buttock Circumference Sitting	.259	68. Head Length	.069
5. Suprasternale Height	.115	37. Thigh Circumference	.259	69. Tragion to Wall	.226
6. Nipple (Chest) Height	.063	38. Lower Thigh Circumference	.176	70. Nasal Root to Wall	.123
7. Waist height	.077	39. Calf Circumference	.203	71. Pronasale to Wall	.068
8. Penale Height	.063	40. Ankle Circumference	.144	72. External Canthus to Wall	.096
9. Gluteal Furrow Height	.033	41. Scye Circumference	.176	73. Head Breadth	.187
10. Crotch Height	.057	42. Axillary Arm Circumference	.344	74. Bitragion Diameter	.293
11. Patella Height	.000	43. Biceps Circumference	.198	75. Maximum Frontal Diameter	.349
12. Sitting Height	.117	44. Lower Arm Circumference	.193	76. Bizygomatic Diameter	.406
13. Eye Height Sitting	.046	45. Wrist Circumference	.138	77. Bigonial Diameter	.
14. Shoulder Height Sitting	.039	46. Sleeve Inseam	-.056	78. Biocular Diameter	.122
15. Elbow Rest Height	.162	47. Sleeve Length (Spine-Wrist)	.181	79. Interpupillary Distance	.026
16. Knee Height Sitting	-.065	48. Gluteal Arc	.058	80. Interocular Diameter	-.033
17. Popliteal Height Sitting	.098	49. Vertical Trunk Circumference	.311	81. Nasal Root Breadth	-.093
18. Buttock-Popliteal Length	.064	50. Interscye	.074	82. Nose Breadth	.100
19. Buttock-Knee Length	.072	51. Interscye Maximum	.268	83. Lip Length	-.064
20. Shoulder-Elbow Length	-.074	52. Foot Length	.164	84. Menton-Subnasale Length	.001
21. Forearm-Hand Length	.105	53. Foot Breadth	-.204	85. Menton-Vertex Height	.103
22. Functional Reach	.151	54. Hand Length	-.023	86. Head Height (Tragion to Vertex)	.009
23. Bideltoid Diameter	.160	55. Hand Breadth	.018	87. Lip-to-Lip Distance	-.157
24. Chest Breadth	.185	56. Hand Breadth at Thumb	.052	88. Nose Length	-.041
25. Waist Breadth	.225	57. Thickness at Metacarpal III	.210	89. Nose Protrusion	-.097
26. Hip Breadth	.235	58. Hand Circumference	-.015	90. Ear Length	.129
27. Chest Depth	.266	59. Hand Circumference at Thumb	.093	91. Ear Breadth	.023
28. Waist Depth	.282	60. Head Circumference	.262	92. Ear Protrusion	-.081
29. Buttock Depth	.205	61. Sagittal Arc	.436	93. Subscapular Skinfold	.241
30. Hip Breadth-Sitting	.174	62. Bitragion-Coronal Arc	.285	94. Juxta-Nipple Skinfold	.219
31. Neck Circumference	.215	63. Bitragion-Minimum Frontal Arc	.059	95. Back of Arm Skinfold	.100
32. Shoulder Circumference	.410	64. Bitragion-Subnasale Arc	.142	96. Mid/Axillary Line at Umbilious Skin Fold	.324

No. 78. Biocular Diameter	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	3.71	.16	3.2 - 4.4	3.4	3.7	4.1	0.2981	0.3116

1. Weight	.192	33. Chest Circumference	.173	65. Bitragion-Menton Arc	.295
2. Stature	.142	34. Waist Circumference	.093	66. Bitragion-Submandibular Arc	.309
3. Tragion Height	.138	35. Buttock Circumference	.166	67. Bitragion-Inion Arc	-.054
4. Cervicale Height	.130	36. Buttock Circumference Sitting	.160	68. Head Length	.247
5. Suprasternale Height	.148	37. Thigh Circumference	.106	69. Tragion to Wall	-.007
6. Nipple (Chest) Height	.147	38. Lower Thigh Circumference	.185	70. Nasal Root to Wall	.209
7. Waist height	.150	39. Calf Circumference	.139	71. Pronasale to Wall	.216
8. Penale Height	.147	40. Ankle Circumference	.145	72. External Canthus to Wall	.109
9. Gluteal Furrow Height	.107	41. Scye Circumference	.181	73. Head Breadth	.277
10. Crotch Height	.144	42. Axillary Arm Circumference	.141	74. Bitragion Diameter	.353
11. Patella Height	.187	43. Biceps Circumference	.155	75. Maximum Frontal Diameter	.358
12. Sitting Height	.064	44. Lower Arm Circumference	.195	76. Bizygomatic Diameter	.346
13. Eye Height Sitting	.081	45. Wrist Circumference	.184	77. Bigonial Diameter	.122
14. Shoulder Height Sitting	.060	46. Sleeve Inseam	.136	78. Biocular Diameter	
15. Elbow Rest Height	-.012	47. Sleeve Length (Spine-Wrist)	.190	79. Interpupillary Distance	.673
16. Knee Height Sitting	.142	48. Gluteal Arc	.090	80. Interocular Diameter	.444
17. Popliteal Height Sitting	.082	49. Vertical Trunk Circumference	.135	81. Nasal Root Breadth	.354
18. Buttock-Popliteal Length	.138	50. Interscye	.205	82. Nose Breadth	.189
19. Buttock-Knee Length	.147	51. Interscye Maximum	.178	83. Lip Length	.301
20. Shoulder-Elbow Length	.128	52. Foot Length	.092	84. Menton-Subnasale Length	.003
21. Forearm-Hand Length	.128	53. Foot Breadth	.165	85. Menton-Vertex Height	.039
22. Functional Reach	.153	54. Hand Length	.066	86. Head Height (Tragion to Vertex)	.120
23. Bideltoid Diameter	.201	55. Hand Breadth	.135	87. Lip-to-Lip Distance	.120
24. Chest Breadth	.153	56. Hand Breadth at Thumb	.137	88. Nose Length	.055
25. Waist Breadth	.136	57. Thickness at Metacarpal III	.012	89. Nose Protrusion	.145
26. Hip Breadth	.158	58. Hand Circumference	.134	90. Ear Length	.134
27. Chest Depth	.122	59. Hand Circumference at Thumb	.183	91. Ear Breadth	.023
28. Waist Depth	.063	60. Head Circumference	.310	92. Ear Protrusion	.067
29. Buttock Depth	.091	61. Sagittal Arc	.028	93. Subscapular Skinfold	.029
30. Hip Breadth-Sitting	.109	62. Bitragion-Coronal Arc	.191	94. Juxta-Nipple Skinfold	.011
31. Neck Circumference	.194	63. Bitragion-Minimum Frontal Arc	.415	95. Back of Arm Skinfold	.000
32. Shoulder Circumference	.133	64. Bitragion-Subnasale Arc	.376	96. Mid/Axillary Line at Umbilious Skin Fold	.029

No. 79. Interpupillary Distance	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	2.56	.11	2.2 - 3.0	2.3	2.6	2.8	0.2395	0.3881

1. Weight	.164	33. Chest Circumference	.139	65. Bitragion-Menton Arc	.256
2. Stature	.133	34. Waist Circumference	.091	66. Bitragion-Submandibular Arc	.227
3. Tragion Height	.123	35. Buttock Circumference	.125	67. Bitragion-Inion Arc	-.081
4. Cervicale Height	.134	36. Buttock Circumference Sitting	.139	68. Head Length	.218
5. Suprasternale Height	.127	37. Thigh Circumference	.076	69. Tragion to Wall	-.090
6. Nipple (Chest) Height	.131	38. Lower Thigh Circumference	.136	70. Nasal Root to Wall	.155
7. Waist height	.122	39. Calf Circumference	.133	71. Pronasale to Wall	.206
8. Penale Height	.089	40. Ankle Circumference	.173	72. External Canthus to Wall	.121
9. Gluteal Furrow Height	.096	41. Scye Circumference	.149	73. Head Breadth	.272
10. Crotch Height	.087	42. Axillary Arm Circumference	.029	74. Bitragion Diameter	.330
11. Patella Height	.158	43. Biceps Circumference	.106	75. Maximum Frontal Diameter	.278
12. Sitting Height	.084	44. Lower Arm Circumference	.141	76. Bizygomatic Diameter	.233
13. Eye Height Sitting	.090	45. Wrist Circumference	.185	77. Bigonial Diameter	.026
14. Shoulder Height Sitting	.126	46. Sleeve Inseam	.119	78. Biocular Diameter	.673
15. Elbow Rest Height	.002	47. Sleeve Length (Spine-Wrist)	.158	79. Interpupillary Distance	
16. Knee Height Sitting	.190	48. Gluteal Arc	.073	80. Interocular Diameter	.608
17. Popliteal Height Sitting	.050	49. Vertical Trunk Circumference	.097	81. Nasal Root Breadth	.392
18. Buttock-Popliteal Length	.122	50. Interscye	.133	82. Nose Breadth	.202
19. Buttock-Knee Length	.149	51. Interscye Maximum	.101	83. Lip Length	.265
20. Shoulder-Elbow Length	.207	52. Foot Length	.111	84. Menton-Subnasale Length	.076
21. Forearm-Hand Length	.147	53. Foot Breadth	.244	85. Menton-Vertex Height	.009
22. Functional Reach	.109	54. Hand Length	.173	86. Head Height (Tragion to Vertex)	.170
23. Bideltoid Diameter	.184	55. Hand Breadth	.190	87. Lip-to-Lip Distance	.079
24. Chest Breadth	.154	56. Hand Breadth at Thumb	.165	88. Nose Length	.102
25. Waist Breadth	.129	57. Thickness at Metacarpal III	.036	89. Nose Protrusion	.166
26. Hip Breadth	.132	58. Hand Circumference	.244	90. Ear Length	.092
27. Chest Depth	.111	59. Hand Circumference at Thumb	.211	91. Ear Breadth	.060
28. Waist Depth	.065	60. Head Circumference	.276	92. Ear Protrusion	.086
29. Buttock Depth	.072	61. Sagittal Arc	-.023	93. Subscapular Skinfold	.012
30. Hip Breadth-Sitting	.155	62. Bitragion-Coronal Arc	.172	94. Juxta-Nipple Skinfold	-.000
31. Neck Circumference	.155	63. Bitragion-Minimum Frontal Arc	.462	95. Back of Arm Skinfold	-.013
32. Shoulder Circumference	.067	64. Bitragion-Subnasale Arc	.386	96. Mid/Axillary Line at Umbilious Skin Fold	-.078

No. 80. Interocular Diameter	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	1.26	.11	.83 - 1.8	1.0	1.3	1.5	-0.0092	0.3724

1. Weight	.106	33. Chest Circumference	.079	65. Bitragion-Menton Arc	.208
2. Stature	.062	34. Waist Circumference	.057	66. Bitragion-Submandibular Arc	.135
3. Tragion Height	.053	35. Buttock Circumference	.074	67. Bitragion-Inion Arc	-.078
4. Cervicale Height	.065	36. Buttock Circumference Sitting	.097	68. Head Length	.169
5. Suprasternale Height	.047	37. Thigh Circumference	.071	69. Tragion to Wall	-.166
6. Nipple (Chest) Height	.059	38. Lower Thigh Circumference	.115	70. Nasal Root to Wall	.087
7. Waist height	.048	39. Calf Circumference	.096	71. Pronasale to Wall	.113
8. Penale Height	.023	40. Ankle Circumference	.161	72. External Canthus to Wall	.025
9. Gluteal Furrow Height	.052	41. Scye Circumference	.116	73. Head Breadth	.223
10. Crotch Height	.007	42. Axillary Arm Circumference	-.014	74. Bitragion Diameter	.278
11. Patella Height	.096	43. Biceps Circumference	.087	75. Maximum Frontal Diameter	.177
12. Sitting Height	.065	44. Lower Arm Circumference	.115	76. Bizygomatic Diameter	.128
13. Eye Height Sitting	.067	45. Wrist Circumference	.156	77. Bigonial Diameter	-.033
14. Shoulder Height Sitting	.137	46. Sleeve Inseam	.043	78. Biocular Diameter	.444
15. Elbow Rest Height	.019	47. Sleeve Length (Spine-Wrist)	.046	79. Interpupillary Distance	.608
16. Knee Height Sitting	.161	48. Gluteal Arc	.051	80. Interocular Diameter	
17. Popliteal Height Sitting	.010	49. Vertical Trunk Circumference	.037	81. Nasal Root Breadth	.44[illegible]
18. Buttock-Popliteal Length	.065	50. Interscye	.105	82. Nose Breadth	.224
19. Buttock-Knee Length	.090	51. Interscye Maximum	.048	83. Lip Length	.216
20. Shoulder-Elbow Length	.185	52. Foot Length	.049	84. Menton-Subnasale Length	.128
21. Forearm-Hand Length	.093	53. Foot Breadth	.280	85. Menton-Vertex Height	.020
22. Functional Reach	.010	54. Hand Length	.175	86. Head Height (Tragion to Vertex)	.146
23. Bideltoid Diameter	.147	55. Hand Breadth	.207	87. Lip-to-Lip Distance	.089
24. Chest Breadth	.111	56. Hand Breadth at Thumb	.162	88. Nose Length	.044
25. Waist Breadth	.105	57. Thickness at Metacarpal III	.030	89. Nose Protrusion	.085
26. Hip Breadth	.072	58. Hand Circumference	.253	90. Ear Length	-.015
27. Chest Depth	.085	59. Hand Circumference at Thumb	.167	91. Ear Breadth	-.015
28. Waist Depth	.038	60. Head Circumference	.180	92. Ear Protrusion	.058
29. Buttock Depth	.082	61. Sagittal Arc	-.074	93. Subscapular Skinfold	.014
30. Hip Breadth-Sitting	.165	62. Bitragion-Coronal Arc	.093	94. Juxta-Nipple Skinfold	-.032
31. Neck Circumference	.153	63. Bitragion-Minimum Frontal Arc	.420	95. Back of Arm Skinfold	-.047
32. Shoulder Circumference	.022	64. Bitragion-Subnasale Arc	.365	96. Mid/Axillary Line at Umbilious Skin Fold	-.117

No. 81. Nasal Root Breadth	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	.73	.12	.31 - 1.1	.5	.7	1.0	0.0949	0.0818

1. Weight	.145	33. Chest Circumference	.122	65. Bitragion-Menton Arc	.212
2. Stature	.069	34. Waist Circumference	.079	66. Bitragion-Submandibular Arc	.239
3. Tragion Height	.073	35. Buttock Circumference	.141	67. Bitragion-Inion Arc	-.267
4. Cervicale Height	.049	36. Buttock Circumference Sitting	.154	68. Head Length	.147
5. Suprasternale Height	.075	37. Thigh Circumference	.110	69. Tragion to Wall	-.145
6. Nipple (Chest) Height	.100	38. Lower Thigh Circumference	.220	70. Nasal Root to Wall	.088
7. Waist height	.075	39. Calf Circumference	.161	71. Pronasale to Wall	.130
8. Penale Height	.067	40. Ankle Circumference	.159	72. External Canthus to Wall	.047
9. Gluteal Furrow Height	.058	41. Scye Circumference	.189	73. Head Breadth	.161
10. Crotch Height	.079	42. Axillary Arm Circumference	.130	74. Bitragion Diameter	.166
11. Patella Height	.124	43. Biceps Circumference	.182	75. Maximum Frontal Diameter	.194
12. Sitting Height	.006	44. Lower Arm Circumference	.189	76. Bizygomatic Diameter	.149
13. Eye Height Sitting	.051	45. Wrist Circumference	.177	77. Bigonial Diameter	-.093
14. Shoulder Height Sitting	.072	46. Sleeve Inseam	.113	78. Biocular Diameter	.354
15. Elbow Rest Height	-.005	47. Sleeve Length (Spine-Wrist)	.090	79. Interpupillary Distance	.392
16. Knee Height Sitting	.147	48. Gluteal Arc	.085	80. Interocular Diameter	.444
17. Popliteal Height Sitting	-.019	49. Vertical Trunk Circumference	.063	81. Nasal Root Breadth	
18. Buttock-Popliteal Length	.097	50. Interscye	.217	82. Nose Breadth	.170
19. Buttock-Knee Length	.124	51. Interscye Maximum	.093	83. Lip Length	.274
20. Shoulder-Elbow Length	.103	52. Foot Length	-.026	84. Menton-Subnasale Length	.005
21. Forearm-Hand Length	.051	53. Foot Breadth	.338	85. Menton-Vertex Height	-.106
22. Functional Reach	.082	54. Hand Length	.037	86. Head Height (Tragion to Vertex)	.082
23. Bideltoid Diameter	.185	55. Hand Breadth	.157	87. Lip-to-Lip Distance	.207
24. Chest Breadth	.104	56. Hand Breadth at Thumb	.122	88. Nose Length	.056
25. Waist Breadth	.121	57. Thickness at Metacarpal III	-.069	89. Nose Protrusion	.194
26. Hip Breadth	.112	58. Hand Circumference	.224	90. Ear Length	-.035
27. Chest Depth	.065	59. Hand Circumference at Thumb	.224	91. Ear Breadth	.009
28. Waist Depth	.034	60. Head Circumference	.112	92. Ear Protrusion	.040
29. Buttock Depth	.087	61. Sagittal Arc	-.185	93. Subscapular Skinfold	.020
30. Hip Breadth-Sitting	.096	62. Bitragion-Coronal Arc	.005	94. Juxta-Nipple Skinfold	-.032
31. Neck Circumference	.183	63. Bitragion-Minimum Frontal Arc	.283	95. Back of Arm Skinfold	-.062
32. Shoulder Circumference	.030	64. Bitragion-Subnasale Arc	.268	96. Mid/Axillary Line at Umbilious Skin Fold	-.013

No 82. Nose Breadth	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	1.40	.10	1.0 - 1.8	1.2	1.4	1.6	0.2598	0.5565

1. Weight	.227	33. Chest Circumference	.207	65. Bitragion-Menton Arc	.294
2. Stature	.066	34. Waist Circumference	.166	66. Bitragion-Submandibular Arc	.233
3. Tragion Height	.055	35. Buttock Circumference	.181	67. Bitragion-Inion Arc	.076
4. Cervicale Height	.067	36. Buttock Circumference Sitting	.203	68. Head Length	.189
5. Suprasternale Height	.064	37. Thigh Circumference	.156	69. Tragion to Wall	.009
6. Nipple (Chest) Height	.049	38. Lower Thigh Circumference	.165	70. Nasal Root to Wall	.181
7. Waist height	.033	39. Calf Circumference	.173	71. Pronasale to Wall	.229
8. Penale Height	.016	40. Ankle Circumference	.199	72. External Canthus to Wall	.155
9. Gluteal Furrow Height	.038	41. Scye Circumference	.206	73. Head Breadth	.150
10. Crotch Height	.003	42. Axillary Arm Circumference	.127	74. Bitragion Diameter	.235
11. Patella Height	.086	43. Biceps Circumference	.198	75. Maximum Frontal Diameter	.163
12. Sitting Height	.077	44. Lower Arm Circumference	.228	76. Bizygomatic Diameter	.115
13. Eye Height Sitting	.062	45. Wrist Circumference	.215	77. Bigonial Diameter	.100
14. Shoulder Height Sitting	.066	46. Sleeve Inseam	.013	78. Biocular Diameter	.189
15. Elbow Rest Height	.015	47. Sleeve Length (Spine-Wrist)	.103	79. Interpupillary Distance	.202
16. Knee Height Sitting	.122	48. Gluteal Arc	.078	80. Interocular Diameter	.224
17. Popliteal Height Sitting	.023	49. Vertical Trunk Circumference	.129	81. Nasal Root Breadth	.170
18. Buttock-Popliteal Length	.046	50. Interscye	.152	82. Nose Breadth	
19. Buttock-Knee Length	.091	51. Interscye Maximum	.134	83. Lip Length	.378
20. Shoulder-Elbow Length	.077	52. Foot Length	.070	84. Menton-Subnasale Length	.070
21. Forearm-Hand Length	.090	53. Foot Breadth	.175	85. Menton-Vertex Height	.099
22. Functional Reach	.074	54. Hand Length	.136	86. Head Height (Tragion to Vertex)	.134
23. Bideltoid Diameter	.218	55. Hand Breadth	.201	87. Lip-to-Lip Distance	.014
24. Chest Breadth	.199	56. Hand Breadth at Thumb	.188	88. Nose Length	.058
25. Waist Breadth	.180	57. Thickness at Metacarpal III	.135	89. Nose Protrusion	.076
26. Hip Breadth	.168	58. Hand Circumference	.234	90. Ear Length	.192
27. Chest Depth	.191	59. Hand Circumference at Thumb	.224	91. Ear Breadth	.148
28. Waist Depth	.152	60. Head Circumference	.215	92. Ear Protrusion	.058
29. Buttock Depth	.178	61. Sagittal Arc	.019	93. Subscapular Skinfold	.110
30. Hip Breadth-Sitting	.198	62. Bitragion-Coronal Arc	.090	94. Juxta-Nipple Skinfold	.069
31. Neck Circumference	.283	63. Bitragion-Minimum Frontal Arc	.236	95. Back of Arm Skinfold	.031
32. Shoulder Circumference	.169	64. Bitragion-Subnasale Arc	.343	96. Mid/Axillary Line at Umbilious Skin Fold	-.003

No. 83. Lip Length	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	2.02	.17	1.3 - 2.7	1.7	2.0	2.4	0.0691	0.4924

1. Weight	.167	33. Chest Circumference	.181	65. Bitragion-Menton Arc	.363
2. Stature	.058	34. Waist Circumference	.122	66. Bitragion-Submandibular Arc	.324
3. Tragion Height	.062	35. Buttock Circumference	.135	67. Bitragion-Inion Arc	-.205
4. Cervicale Height	.052	36. Buttock Circumference Sitting	.190	68. Head Length	.150
5. Suprasternale Height	.067	37. Thigh Circumference	.087	69. Tragion to Wall	-.083
6. Nipple (Chest) Height	.091	38. Lower Thigh Circumference	.205	70. Nasal Root to Wall	.127
7. Waist height	.046	39. Calf Circumference	.175	71. Pronasale to Wall	.207
8. Penale Height	.007	40. Ankle Circumference	.153	72. External Canthus to Wall	.104
9. Gluteal Furrow Height	.044	41. Scye Circumference	.255	73. Head Breadth	.159
10. Crotch Height	.029	42. Axillary Arm Circumference	.112	74. Bitragion Diameter	.237
11. Patella Height	.135	43. Biceps Circumference	.222	75. Maximum Frontal Diameter	.209
12. Sitting Height	.021	44. Lower Arm Circumference	.225	76. Bizygomatic Diameter	.143
13. Eye Height Sitting	.073	45. Wrist Circumference	.207	77. Bigonial Diameter	-.064
14. Shoulder Height Sitting	.113	46. Sleeve Inseam	.094	78. Biocular Diameter	.301
15. Elbow Rest Height	-.018	47. Sleeve Length (Spine-Wrist)	.068	79. Interpupillary Distance	.265
16. Knee Height Sitting	.172	48. Gluteal Arc	.081	80. Interocular Diameter	.216
17. Popliteal Height Sitting	-.047	49. Vertical Trunk Circumference	.082	81. Nasal Root Breadth	.274
18. Buttock-Popliteal Length	.076	50. Interscye	.206	82. Nose Breadth	.378
19. Buttock-Knee Length	.114	51. Interscye Maximum	.130	83. Lip Length	
20. Shoulder-Elbow Length	.171	52. Foot Length	-.036	84. Menton-Subnasale Length	-.068
21. Forearm-Hand Length	.036	53. Foot Breadth	.306	85. Menton-Vertex Height	-.030
22. Functional Reach	.038	54. Hand Length	.114	86. Head Height (Tragion to Vertex)	.066
23. Bideltoid Diameter	.245	55. Hand Breadth	.231	87. Lip-to-Lip Distance	.095
24. Chest Breadth	.194	56. Hand Breadth at Thumb	.157	88. Nose Length	.155
25. Waist Breadth	.169	57. Thickness at Metacarpal III	.014	89. Nose Protrusion	.207
26. Hip Breadth	.143	58. Hand Circumference	.274	90. Ear Length	.209
27. Chest Depth	.161	59. Hand Circumference at Thumb	.241	91. Ear Breadth	.109
28. Waist Depth	.114	60. Head Circumference	.110	92. Ear Protrusion	.129
29. Buttock Depth	.135	61. Sagittal Arc	-.245	93. Subscapular Skinfold	.016
30. Hip Breadth-Sitting	.157	62. Bitragion-Coronal Arc	-.043	94. Juxta-Nipple Skinfold	.015
31. Neck Circumference	.264	63. Bitragion-Minimum Frontal Arc	.290	95. Back of Arm Skinfold	-.078
32. Shoulder Circumference	.042	64. Bitragion-Subnasale Arc	.400	96. Mid/Axillary Line at Umbilious Skin Fold	-.097

No. 84. Menton-Subnasale Length	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	2.76	.23	2.1 - 3.5	2.3	2.8	3.2	-0.0653	-0.1312

1. Weight	.144	33. Chest Circumference	.068	65. Bitragion-Menton Arc	.202
2. Stature	.193	34. Waist Circumference	.060	66. Bitragion-Submandibular Arc	.096
3. Tragion Height	.182	35. Buttock Circumference	.074	67. Bitragion-Inion Arc	.117
4. Cervicale Height	.186	36. Buttock Circumference Sitting	.062	68. Head Length	.179
5. Suprasternale Height	.164	37. Thigh Circumference	.084	69. Tragion to Wall	.057
6. Nipple (Chest) Height	.145	38. Lower Thigh Circumference	.088	70. Nasal Root to Wall	.182
7. Waist height	.159	39. Calf Circumference	.084	71. Pronasale to Wall	.208
8. Penale Height	.125	40. Ankle Circumference	.138	72. External Canthus to Wall	.192
9. Gluteal Furrow Height	.161	41. Scye Circumference	.076	73. Head Breadth	.028
10. Crotch Height	.105	42. Axillary Arm Circumference	-.030	74. Bitragion Diameter	.047
11. Patella Height	.132	43. Biceps Circumference	.055	75. Maximum Frontal Diameter	-.032
12. Sitting Height	.202	44. Lower Arm Circumference	.088	76. Bizygomatic Diameter	-.001
13. Eye Height Sitting	.211	45. Wrist Circumference	.138	77. Bigonial Diameter	.001
14. Shoulder Height Sitting	.130	46. Sleeve Inseam	.073	78. Biocular Diameter	.003
15. Elbow Rest Height	.022	47. Sleeve Length (Spine-Wrist)	.142	79. Interpupillary Distance	.076
16. Knee Height Sitting	.215	48. Gluteal Arc	.078	80. Interocular Diameter	.128
17. Popliteal Height Sitting	.144	49. Vertical Trunk Circumference	.125	81. Nasal Root Breadth	.005
18. Buttock-Popliteal Length	.113	50. Interscye	.055	82. Nose Breadth	.070
19. Buttock-Knee Length	.150	51. Interscye Maximum	.060	83. Lip Length	-.068
20. Shoulder-Elbow Length	.173	52. Foot Length	.154	84. Menton-Subnasale Length	
21. Forearm-Hand Length	.154	53. Foot Breadth	.132	85. Menton Vertex Height	.458
22. Functional Reach	.099	54. Hand Length	.202	86. Head Height (Tragion to Vertex)	.212
23. Bideltoid Diameter	.121	55. Hand Breadth	.178	87. Lip-to-Lip Distance	.348
24. Chest Breadth	.101	56. Hand Breadth at Thumb	.180	88. Nose Length	.152
25. Waist Breadth	.073	57. Thickness at Metacarpal III	.128	89. Nose Protrusion	.050
26. Hip Breadth	.090	58. Hand Circumference	.214	90. Ear Length	.069
27. Chest Depth	.072	59. Hand Circumference at Thumb	.187	91. Ear Breadth	.184
28. Waist Depth	.054	60. Head Circumference	.156	92. Ear Protrusion	.069
29. Buttock Depth	.074	61. Sagittal Arc	.061	93. Subscapular Skinfold	-.019
30. Hip Breadth-Sitting	.138	62. Bitragion-Coronal Arc	.150	94. Juxta-Nipple Skinfold	-.014
31. Neck Circumference	.154	63. Bitragion-Minimum Frontal Arc	.194	95. Back of Arm Skinfold	-.010
32. Shoulder Circumference	.085	64. Bitragion-Subnasale Arc	.125	96. Mid/Axillary Line at Umbilious Skin Fold	-.076

No. 85. Menton-Vertex Height	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	8.73	.40	7.3 - 10.0	7.9	8.7	9.6	-0.1092	0.0913

1. Weight	.132	33. Chest Circumference	.026	65. Bitragion-Menton Arc	.215
2. Stature	.220	34. Waist Circumference	.000	66. Bitragion-Submandibular Arc	.150
3. Tragion Height	.182	35. Buttock Circumference	.074	67. Bitragion-Inion Arc	.210
4. Cervicale Height	.150	36. Buttock Circumference Sitting	.047	68. Head Length	.314
5. Suprasternale Height	.175	37. Thigh Circumference	.060	69. Tragion to Wall	.085
6. Nipple (Chest) Height	.156	38. Lower Thigh Circumference	.070	70. Nasal Root to Wall	.332
7. Waist height	.138	39. Calf Circumference	.110	71. Pronasale to Wall	.128
8. Penale Height	.105	40. Ankle Circumference	.163	72. External Canthus to Wall	.216
9. Gluteal Furrow Height	.099	41. Scye Circumference	.030	73. Head Breadth	.125
10. Crotch Height	.077	42. Axillary Arm Circumference	.014	74. Bitragion Diameter	.051
11. Patella Height	.091	43. Biceps Circumference	.056	75. Maximum Frontal Diameter	.006
12. Sitting Height	.286	44. Lower Arm Circumference	.129	76. Bizygomatic Diameter	.056
13. Eye Height Sitting	.199	45. Wrist Circumference	.134	77. Bigonial Diameter	.103
14. Shoulder Height Sitting	.087	46. Sleeve Inseam	.090	78. Biocular Diameter	.039
15. Elbow Rest Height	.036	47. Sleeve Length (Spine-Wrist)	.159	79. Interpupillary Distance	.009
16. Knee Height Sitting	.126	48. Gluteal Arc	.082	80. Interocular Diameter	.020
17. Popliteal Height Sitting	.151	49. Vertical Trunk Circumference	.145	81. Nasal Root Breadth	-.106
18. Buttock-Popliteal Length	.053	50. Interscye	.029	82. Nose Breadth	.099
19. Buttock-Knee Length	.072	51. Interscye Maximum	.057	83. Lip Length	-.030
20. Shoulder-Elbow Length	.076	52. Foot Length	.215	84. Menton-Subnasale Length	.458
21. Forearm-Hand Length	.178	53. Foot Breadth	.060	85. Menton-Vertex Height	
22. Functional Reach	.128	54. Hand Length	.178	86. Head Height (Tragion to Vertex)	.498
23. Bideltoid Diameter	.108	55. Hand Breadth	.155	87. Lip-to-Lip Distance	.182
24. Chest Breadth	.081	56. Hand Breadth at Thumb	.149	88. Nose Length	.165
25. Waist Breadth	.011	57. Thickness at Metacarpal III	.164	89. Nose Protrusion	.062
26. Hip Breadth	.086	58. Hand Circumference	.143	90. Ear Length	.101
27. Chest Depth	-.040	59. Hand Circumference at Thumb	.165	91. Ear Breadth	.131
28. Waist Depth	-.009	60. Head Circumference	.362	92. Ear Protrusion	.049
29. Buttock Depth	.051	61. Sagittal Arc	.346	93. Subscapular Skinfold	-.034
30. Hip Breadth-Sitting	.096	62. Bitragion-Coronal Arc	.414	94. Juxta-Nipple Skinfold	-.097
31. Neck Circumference	.104	63. Bitragion-Minimum Frontal Arc	.189	95. Back of Arm Skinfold	.003
32. Shoulder Circumference	.121	64. Bitragion-Subnasale Arc	.108	96. Mid/Axillary Line at Umbilious Skin Fold	-.023

No. 86. Head Height (Tragion to Vertex)	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	5.16	.25	4.2 - 6.1	4.6	5.2	5.7	-0.1747	0.5180

1. Weight	.139	33. Chest Circumference	.059	65. Bitragion-Menton Arc	.060
2. Stature	.190	34. Waist Circumference	.056	66. Bitragion-Submandibular Arc	.010
3. Tragion Height	.124	35. Buttock Circumference	.093	67. Bitragion-Inion Arc	.070
4. Cervicale Height	.146	36. Buttock Circumference Sitting	.085	68. Head Length	.239
5. Suprasternale Height	.132	37. Thigh Circumference	.091	69. Tragion to Wall	.018
6. Nipple (Chest) Height	.124	38. Lower Thigh Circumference	.102	70. Nasal Root to Wall	.238
7. Waist height	.118	39. Calf Circumference	.124	71. Pronasale to Wall	.169
8. Penale Height	.077	40. Ankle Circumference	.181	72. External Canthus to Wall	.184
9. Gluteal Furrow Height	.088	41. Scye Circumference	.079	73. Head Breadth	.255
10. Crotch Height	.067	42. Axillary Arm Circumference	-.003	74. Bitragion Diameter	.087
11. Patella Height	.120	43. Biceps Circumference	.087	75. Maximum Frontal Diameter	.050
12. Sitting Height	.236	44. Lower Arm Circumference	.117	76. Bizygomatic Diameter	.052
13. Eye Height Sitting	.144	45. Wrist Circumference	.118	77. Bigonial Diameter	.009
14. Shoulder Height Sitting	.136	46. Sleeve Inseam	.081	78. Biocular Diameter	.120
15. Elbow Rest Height	.055	47. Sleeve Length (Spine-Wrist)	.106	79. Interpupillary Distance	.170
16. Knee Height Sitting	.176	48. Gluteal Arc	.092	80. Interocular Diameter	.146
17. Popliteal Height Sitting	.098	49. Vertical Trunk Circumference	.103	81. Nasal Root Breadth	.082
18. Buttock-Popliteal Length	.079	50. Interscye	.053	82. Nose Breadth	.134
19. Buttock-Knee Length	.116	51. Interscye Maximum	.050	83. Lip Length	.066
20. Shoulder-Elbow Length	.118	52. Foot Length	.145	84. Menton-Subnasale Length	.212
21. Forearm-Hand Length	.138	53. Foot Breadth	.183	85. Menton-Vertex Height	.498
22. Functional Reach	.014	54. Hand Length	.186	86. Head Height (Tragion to Vertex)	
23. Bideltoid Diameter	.149	55. Hand Breadth	.175	87. Lip-to-Lip Distance	.138
24. Chest Breadth	.117	56. Hand Breadth at Thumb	.171	88. Nose Length	.071
25. Waist Breadth	.103	57. Thickness at Metacarpal III	.055	89. Nose Protrusion	.057
26. Hip Breadth	.121	58. Hand Circumference	.196	90. Ear Length	.052
27. Chest Depth	.034	59. Hand Circumference at Thumb	.123	91. Ear Breadth	.052
28. Waist Depth	.004	60. Head Circumference	.343	92. Ear Protrusion	.119
29. Buttock Depth	059	61. Sagittal Arc	.205	93. Subscapular Skinfold	.027
30. Hip Breadth-Sitting	.178	62. Bitragion-Coronal Arc	.562	94. Juxta-Nipple Skinfold	- 010
31. Neck Circumference	.151	63. Bitragion-Minimum Frontal Arc	.340	95. Back of Arm Skinfold	.005
32. Shoulder Circumference	.057	64. Bitragion-Subnasale Arc	.121	96. Mid/Axillary Line at Umbilious Skin Fold	-.051

No. 87. Lip-to-Lip Distance	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	.65	.14	.24 - 1.1	.3	.7	.9	-0.0859	-0.1051

1. Weight	.028	33. Chest Circumference	-.033	65. Bitragion-Menton Arc	.038
2. Stature	.137	34. Waist Circumference	-.053	66. Bitragion-Submandibular Arc	.038
3. Tragion Height	.132	35 Buttock Circumference	.008	67. Bitragion-Inion Arc	-.117
4. Cervicale Height	.128	36. Buttock Circumference Sitting	.008	68. Head Length	.059
5. Suprasternale Height	.125	37. Thigh Circumference	.035	69. Tragion to Wall	-.074
6. Nipple (Chest) Height	.139	38. Lower Thigh Circumference	.069	70. Nasal Root to Wall	.071
7. Waist height	.148	39. Calf Circumference	.042	71. Pronasale to Wall	.083
8. Penale Height	.152	40. Ankle Circumference	.059	72. External Canthus to Wall	.042
9. Gluteal Furrow Height	.138	41. Scye Circumference	.027	73. Head Breadth	-.008
10. Crotch Height	.139	42. Axillary Arm Circumference	-.053	74. Bitragion Diameter	-.027
11. Patella Height	.158	43. Biceps Circumference	.018	75. Maximum Frontal Diameter	-.001
12. Sitting Height	.076	44. Lower Arm Circumference	.033	76. Bizygomatic Diameter	-.069
13. Eye Height Sitting	.097	45. Wrist Circumference	.044	77. Bigonial Diameter	-.157
14. Shoulder Height Sitting	.055	46. Sleeve Inseam	.150	78. Biocular Diameter	.120
15. Elbow Rest Height	-.038	47. Sleeve Length (Spine-Wrist)	.066	79. Interpupillary Distance	.079
16. Knee Height Sitting	.184	48. Gluteal Arc	.055	80. Interocular Diameter	.089
17. Popliteal Height Sitting	.106	49. Vertical Trunk Circumference	.009	81. Nasal Root Breadth	.207
18. Buttock-Popliteal Length	.105	50. Interscye	.063	82. Nose Breadth	.014
19. Buttock-Knee Length	.144	51. Interscye Maximum	-.022	83. Lip Length	.095
20. Shoulder-Elbow Length	.127	52. Foot Length	.046	84. Menton-Subnasale Length	.348
21. Forearm-Hand Length	.104	53. Foot Breadth	.198	85. Menton-Vertex Height	.182
22. Functional Reach	.072	54. Hand Length	.106	86. Head Height (Tragion to Vertex)	.138
23. Bideltoid Diameter	.077	55. Hand Breadth	.098	87. Lip-to-Lip Distance	
24. Chest Breadth	.012	56. Hand Breadth at Thumb	.108	88. Nose Length	.065
25. Waist Breadth	-.014	57. Thickness at Metacarpal III	-.032	89. Nose Protrusion	.109
26. Hip Breadth	.004	58. Hand Circumference	.094	90. Ear Length	-.046
27. Chest Depth	-.071	59. Hand Circumference at Thumb	.078	91. Ear Breadth	.072
28. Waist Depth	-.083	60. Head Circumference	-.011	92. Ear Protrusion	.050
29. Buttock Depth	-.005	61. Sagittal Arc	-.083	93. Subscapular Skinfold	-.077
30. Hip Breadth-Sitting	.032	62. Bitragion-Coronal Arc	.047	94. Juxta-Nipple Skinfold	-.111
31. Neck Circumference	.038	63. Bitragion-Minimum Frontal Arc	.103	95. Back of Arm Skinfold	-.068
32. Shoulder Circumference	-.034	64. Bitragion-Subnasale Arc	.090	96. Mid/Axillary Line at Umbilious Skin Fold	-.076

No. 88. Nose Length	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	2.10	.15	1.7 - 2.7	1.8	2.1	2.4	0.0393	0.0105

1. Weight	.118	33. Chest Circumference	.081	65. Bitragion-Menton Arc	.186
2. Stature	.178	34. Waist Circumference	.050	66. Bitragion-Submandibular Arc	.168
3. Tragion Height	.171	35. Buttock Circumference	.061	67. Bitragion-Inion Arc	-.042
4. Cervicale Height	.163	36. Buttock Circumference Sitting	.105	68. Head Length	.095
5. Suprasternale Height	.163	37. Thigh Circumference	-.003	69. Tragion to Wall	-.003
6. Nipple (Chest) Height	.163	38. Lower Thigh Circumference	.077	70. Nasal Root to Wall	.128
7. Waist height	.148	39. Calf Circumference	.086	71. Pronasale to Wall	.302
8. Penale Height	.102	40. Ankle Circumference	.113	72. External Canthus to Wall	.120
9. Gluteal Furrow Height	.152	41. Scye Circumference	.124	73. Head Breadth	.108
10. Crotch Height	.120	42. Axillary Arm Circumference	-.017	74. Bitragion Diameter	.133
11. Patella Height	.143	43 Biceps Circumference	.052	75. Maximum Frontal Diameter	.090
12. Sitting Height	.138	44. Lower Arm Circumference	.102	76. Bizygomatic Diameter	.064
13. Eye Height Sitting	.145	45. Wrist Circumference	.137	77. Bigonial Diameter	-.041
14. Shoulder Height Sitting	.140	46. Sleeve Inseam	.163	78. Biocular Diameter	.055
15. Elbow Rest Height	.003	47. Sleeve Length (Spine-Wrist)	.133	79. Interpupillary Distance	.102
16. Knee Height Sitting	.196	48. Gluteal Arc	.108	80. Interocular Diameter	.044
17. Popliteal Height Sitting	.095	49. Vertical Trunk Circumference	.096	81. Nasal Root Breadth	.056
18. Buttock-Popliteal Length	.129	50. Interscye	.092	82. Nose Breadth	.058
19. Buttock-Knee Length	.151	51. Interscye Maximum	.075	83. Lip Length	.155
20. Shoulder-Elbow Length	.216	52. Foot Length	.171	84. Menton-Subnasale Length	.152
21. Forearm-Hand Length	.187	53. Foot Breadth	.179	85. Menton-Vertex Height	.165
22. Functional Reach	.147	54. Hand Length	.247	86. Head Height (Tragion to Vertex)	.071
23. Bideltoid Diameter	.133	55. Hand Breadth	.161	87. Lip-to-Lip Distance	.065
24. Chest Breadth	.084	56. Hand Breadth at Thumb	.156	88. Nose Length	
25. Waist Breadth	.087	57. Thickness at Metacarpal III	.070	89. Nose Protrusion	.288
26. Hip Breadth	.101	58. Hand Circumference	.226	90. Ear Length	.099
27. Chest Depth	.062	59. Hand Circumference at Thumb	.195	91. Ear Breadth	.151
28. Waist Depth	.046	60. Head Circumference	.103	92. Ear Protrusion	.118
29. Buttock Depth	.047	61. Sagittal Arc	-.097	93. Subscapular Skinfold	-.059
30. Hip Breadth-Sitting	.113	62. Bitragion Coronal Arc	.030	94. Juxta-Nipple Skinfold	-.045
31. Neck Circumference	.122	63. Bitragion Minimum Frontal Arc	.200	95. Back of Arm Skinfold	-.089
32. Shoulder Circumference	.043	64. Bitragion-Subnasale Arc	.223	96. Mid/Axillary Line at Umbilious Skin Fold	-.125

No. 89. Nose Protrusion	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	.90	.10	.59 - 1.4	.7	.9	1.1	0.2703	0.8049

1. Weight	.134	33. Chest Circumference	.114	65. Bitragion-Menton Arc	.173
2. Stature	.161	34. Waist Circumference	.074	66. Bitragion-Submandibular Arc	.214
3. Tragion Height	.163	35. Buttock Circumference	.092	67. Bitragion-Inion Arc	-.138
4. Cervicale Height	.142	36. Buttock Circumference Sitting	.137	68. Head Length	.123
5. Suprasternale Height	.166	37. Thigh Circumference	.058	69. Tragion to Wall	-.059
6. Nipple (Chest) Height	.183	38. Lower Thigh Circumference	.142	70. Nasal Root to Wall	.097
7. Waist height	.139	39. Calf Circumference	.120	71. Pronasale to Wall	.247
8. Penale Height	.115	40. Ankle Circumference	.126	72. External Canthus to Wall	.086
9. Gluteal Furrow Height	.145	41. Scye Circumference	.140	73. Head Breadth	.107
10. Crotch Height	.145	42. Axillary Arm Circumference	.041	74. Bitragion Diameter	.119
11. Patella Height	.195	43. Biceps Circumference	.119	75. Maximum Frontal Diameter	.066
12. Sitting Height	.079	44. Lower Arm Circumference	.142	76. Bizygomatic Diameter	.037
13. Eye Height Sitting	.101	45. Wrist Circumference	.176	77. Bigonial Diameter	-.097
14. Shoulder Height Sitting	.106	46. Sleeve Inseam	.163	78. Biocular Diameter	.145
15. Elbow Rest Height	-.012	47. Sleeve Length (Spine-Wrist)	.131	79. Interpupillary Distance	.166
16. Knee Height Sitting	.206	48. Gluteal Arc	.068	80. Interocular Diameter	.085
17. Popliteal Height Sitting	.064	49. Vertical Trunk Circumference	.101	81. Nasal Root Breadth	.194
18. Buttock-Popliteal Length	.146	50. Interscye	.147	82. Nose Breadth	.076
19. Buttock-Knee Length	.169	51. Interscye Maximum	.057	83. Lip Length	.207
20. Shoulder-Elbow Length	.164	52. Foot Length	.095	84. Menton-Subnasale Length	.050
21. Forearm-Hand Length	.144	53. Foot Breadth	.227	85. Menton-Vertex Height	.062
22. Functional Reach	.155	54. Hand Length	.166	86. Head Height (Tragion to Vertex)	.057
23. Bideltoid Diameter	.147	55. Hand Breadth	.173	87. Lip-to-Lip Distance	.109
24. Chest Breadth	.124	56. Hand Breadth at Thumb	.129	88. Nose Length	.288
25. Waist Breadth	.096	57. Thickness at Metacarpal III	-.015	89. Nose Protrusion	
26. Hip Breadth	.137	58. Hand Circumference	.221	90. Ear Length	.128
27. Chest Depth	.113	59. Hand Circumference at Thumb	.214	91. Ear Breadth	.154
28. Waist Depth	.069	60. Head Circumference	.101	92. Ear Protrusion	.104
29. Buttock Depth	.086	61. Sagittal Arc	-.121	93. Subscapular Skinfold	-.011
30. Hip Breadth-Sitting	.109	62. Bitragion-Coronal Arc	.008	94. Juxta-Nipple Skinfold	-.005
31. Neck Circumference	.131	63. Bitragion-Minimum Frontal Arc	.167	95. Back of Arm Skinfold	-.022
32. Shoulder Circumference	.034	64. Bitragion-Subnasale Arc	.162	96. Mid/Axillary Line at Umbilious Skin Fold	-.035

No. 90. Ear Length	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	2.57	.16	2.1 - 3.1	2.2	2.6	2.9	0.0883	-0.0444

1. Weight	.248	33. Chest Circumference	.191	65. Bitragion-Menton Arc	.248
2. Stature	.188	34. Waist Circumference	.204	66. Bitragion-Submandibular Arc	.243
3. Tragion Height	.184	35. Buttock Circumference	.208	67. Bitragion-Inion Arc	.128
4. Cervicale Height	.188	36. Buttock Circumference Sitting	.238	68. Head Length	.153
5. Suprasternale Height	.190	37. Thigh Circumference	.134	69. Tragion to Wall	.113
6. Nipple (Chest) Height	.170	38. Lower Thigh Circumference	.140	70. Nasal Root to Wall	.176
7. Waist height	.129	39. Calf Circumference	.145	71. Pronasale to Wall	.229
8. Penale Height	.100	40. Ankle Circumference	.179	72. External Canthus to Wall	.159
9. Gluteal Furrow Height	.135	41. Scye Circumference	.183	73. Head Breadth	.023
10. Crotch Height	.091	42. Axillary Arm Circumference	.151	74. Bitragion Diameter	.179
11. Patella Height	.147	43. Biceps Circumference	.153	75. Maximum Frontal Diameter	.103
12. Sitting Height	.160	44. Lower Arm Circumference	.140	76. Bizygomatic Diameter	.140
13. Eye Height Sitting	.151	45. Wrist Circumference	.198	77. Bigonial Diameter	.129
14. Shoulder Height Sitting	.156	46. Sleeve Inseam	.116	78. Biocular Diameter	.134
15. Elbow Rest Height	.049	47. Sleeve Length (Spine-Wrist)	.178	79. Interpupillary Distance	.092
16. Knee Height Sitting	.170	48. Gluteal Arc	.069	80. Interocular Diameter	-.015
17. Popliteal Height Sitting	.107	49. Vertical Trunk Circumference	.236	81. Nasal Root Breadth	-.035
18. Buttock-Popliteal Length	.138	50. Interscye	.068	82. Nose Breadth	.192
19. Buttock-Knee Length	.182	51. Interscye Maximum	.110	83. Lip Length	.209
20. Shoulder-Elbow Length	.160	52. Foot Length	.175	84. Menton-Subnasale Length	.069
21. Forearm-Hand Length	.169	53. Foot Breadth	.097	85. Menton-Vertex Height	.101
22. Functional Reach	.147	54. Hand Length	.195	86. Head Height (Tragion to Vertex)	.052
23. Bideltoid Diameter	.168	55. Hand Breadth	.174	87. Lip-to-Lip Distance	-.046
24. Chest Breadth	.139	56. Hand Breadth at Thumb	.149	88. Nose Length	.099
25. Waist Breadth	.192	57. Thickness at Metacarpal III	.181	89. Nose Protrusion	.128
26. Hip Breadth	.211	58. Hand Circumference	.164	90. Ear Length	
27. Chest Depth	.212	59. Hand Circumference at Thumb	.183	91. Ear Breadth	.307
28. Waist Depth	.219	60. Head Circumference	.139	92. Ear Protrusion	.178
29. Buttock Depth	.192	61. Sagittal Arc	.030	93. Subscapular Skinfold	.146
30. Hip Breadth-Sitting	.195	62. Bitragion-Coronal Arc	.057	94. Juxta-Nipple Skinfold	.149
31. Neck Circumference	.173	63. Bitragion-Minimum Frontal Arc	.138	95. Back of Arm Skinfold	.109
32. Shoulder Circumference	.163	64. Bitragion-Subnasale Arc	.197	96. Mid/Axillary Line at Umbilious Skin Fold	.088

No. 91. Ear Breadth	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	1.41	.13	.94 - 2.0	1.1	1.4	1.7	0.0267	0.7818

1. Weight	.174	33. Chest Circumference	.133	65. Bitragion-Menton Arc	.191
2. Stature	.169	34. Waist Circumference	.122	66. Bitragion-Submandibular Arc	.200
3. Tragion Height	.168	35. Buttock Circumference	.135	67. Bitragion-Inion Arc	.023
4. Cervicale Height	.168	36. Buttock Circumference Sitting	.147	68. Head Length	.105
5. Suprasternale Height	.174	37. Thigh Circumference	.100	69. Tragion to Wall	.018
6. Nipple (Chest) Height	.162	38. Lower Thigh Circumference	.147	70. Nasal Root to Wall	.116
7. Waist height	.131	39. Calf Circumference	.113	71. Pronasale to Wall	.172
8. Penale Height	.119	40. Ankle Circumference	.131	72. External Canthus to Wall	.107
9. Gluteal Furrow Height	.141	41. Scye Circumference	.164	73. Head Breadth	.064
10. Crotch Height	.130	42. Axillary Arm Circumference	.077	74. Bitragion Diameter	.168
11. Patella Height	.167	43. Biceps Circumference	.133	75. Maximum Frontal Diameter	.100
12. Sitting Height	.114	44. Lower Arm Circumference	.118	76. Bizygomatic Diameter	.053
13. Eye Height Sitting	.129	45. Wrist Circumference	.169	77. Bigonial Diameter	.023
14. Shoulder Height Sitting	.120	46. Sleeve Inseam	.111	78. Biocular Diameter	.023
15. Elbow Rest Height	-.003	47. Sleeve Length (Spine-Wrist)	.146	79. Interpupillary Distance	.060
16. Knee Height Sitting	.192	48. Gluteal Arc	.082	80. Interocular Diameter	-.015
17. Popliteal Height Sitting	.110	49. Vertical Trunk Circumference	.164	81. Nasal Root Breadth	.009
18. Buttock-Popliteal Length	.133	50. Interscye	.059	82. Nose Breadth	.148
19. Buttock-Knee Length	.157	51. Interscye Maximum	.079	83. Lip Length	.109
20. Shoulder-Elbow Length	.147	52. Foot Length	.135	84. Menton-Subnasale Length	.184
21. Forearm-Hand Length	.151	53. Foot Breadth	.138	85. Menton-Vertex Height	.131
22. Functional Reach	.160	54. Hand Length	.136	86. Head Height (Tragion to Vertex)	.052
23. Bideltoid Diameter	.133	55. Hand Breadth	.108	87. Lip-to-Lip Distance	.072
24. Chest Breadth	.101	56. Hand Breadth at Thumb	.097	88. Nose Length	.151
25. Waist Breadth	.123	57. Thickness at Metacarpal III	.105	89. Nose Protrusion	.154
26. Hip Breadth	.145	58. Hand Circumference	.169	90. Ear Length	.307
27. Chest Depth	.127	59. Hand Circumference at Thumb	.179	91. Ear Breadth	
28. Waist Depth	.116	60. Head Circumference	.115	92. Ear Protrusion	-.025
29. Buttock Depth	.116	61. Sagittal Arc	.041	93. Subscapular Skinfold	.046
30. Hip Breadth-Sitting	.149	62. Bitragion-Coronal Arc	.030	94. Juxta-Nipple Skinfold	.026
31. Neck Circumference	.150	63. Bitragion-Minimum Frontal Arc	.107	95. Back of Arm Skinfold	.027
32. Shoulder Circumference	.089	64. Bitragion-Subnasale Arc	.142	96. Mid/Axillary Line at Umbilious Skin Fold	.024
	.133				

No. 92. Ear Protrusion	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	.86	.14	.39 - 1.5	.6	.9	1.2	0.2992	0.7697

1. Weight	.059	33. Chest Circumference	.030	65. Bitragion-Menton Arc	.068
2. Stature	.086	34. Waist Circumference	.033	66. Bitragion-Submandibular Arc	.075
3. Tragion Height	.083	35. Buttock Circumference	.047	67. Bitragion-Inion Arc	.006
4. Cervicale Height	.084	36. Buttock Circumference Sitting	.072	68. Head Length	.053
5. Suprasternale Height	.079	37. Thigh Circumference	.041	69. Tragion to Wall	-.024
6. Nipple (Chest) Height	.089	38. Lower Thigh Circumference	.079	70. Nasal Root to Wall	.013
7. Waist height	.059	39. Calf Circumference	.084	71. Pronasale to Wall	.069
8. Penale Height	.035	40. Ankle Circumference	.088	72. External Canthus to Wall	.048
9. Gluteal Furrow Height	.066	41. Scye Circumference	.088	73. Head Breadth	.084
10. Crotch Height	.047	42. Axillary Arm Circumference	-.016	74. Bitragion Diameter	.054
11. Patella Height	.090	43. Biceps Circumference	.058	75. Maximum Frontal Diameter	.011
12. Sitting Height	.076	44. Lower Arm Circumference	.073	76. Bizygomatic Diameter	.055
13. Eye Height Sitting	.087	45. Wrist Circumference	.113	77. Bigonial Diameter	-.081
14. Shoulder Height Sitting	.108	46. Sleeve Inseam	.095	78. Biocular Diameter	.067
15. Elbow Rest Height	.015	47. Sleeve Length (Spine-Wrist)	.071	79. Interpupillary Distance	.086
16. Knee Height Sitting	.143	48. Gluteal Arc	.072	80. Interocular Diameter	.058
17. Popliteal Height Sitting	.060	49. Vertical Trunk Circumference	.058	81. Nasal Root Breadth	.040
18. Buttock-Popliteal Length	.075	50. Interscye	.053	82. Nose Breadth	.058
19. Buttock-Knee Length	.086	51. Interscye Maximum	.005	83. Lip Length	.129
20. Shoulder-Elbow Length	.141	52. Foot Length	.022	84. Menton-Subnasale Length	.069
21. Forearm-Hand Length	.081	53. Foot Breadth	.127	85. Menton-Vertex Height	.049
22. Functional Reach	.043	54. Hand Length	.104	86. Head Height (Tragion to Vertex)	.119
23. Bideltoid Diameter	.102	55. Hand Breadth	.135	87. Lip-to-Lip Distance	.050
24. Chest Breadth	.047	56. Hand Breadth at Thumb	.120	88. Nose Length	.118
25. Waist Breadth	.056	57. Thickness at Metacarpal III	.010	89. Nose Protrusion	.104
26. Hip Breadth	.076	58. Hand Circumference	.161	90. Ear Length	.178
27. Chest Depth	.036	59. Hand Circumference at Thumb	.117	91. Ear Breadth	-.025
28. Waist Depth	.048	60. Head Circumference	.045	92. Ear Protrusion	
29. Buttock Depth	.074	61. Sagittal Arc	-.094	93. Subscapular Skinfold	-.002
30. Hip Breadth-Sitting	.094	62. Bitragion-Coronal Arc	.014	94. Juxta-Nipple Skinfold	.016
31. Neck Circumference	.078	63. Bitragion-Minimum Frontal Arc	.121	95. Back of Arm Skinfold	.004
32. Shoulder Circumference	-.015	64. Bitragion-Subnasale Arc	.102	96. Mid/Axillary Line at Umbilious Skin Fold	-.057
			.068		

No. 93. Subscapular Skinfold	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	.55	.19	.04 - 1.4	.3	.5	1.0	0.9715	1.0859

1. Weight	.516	33. Chest Circumference	.533	65. Bitragion-Menton Arc	.168
2. Stature	-.030	34. Waist Circumference	.643	66. Bitragion-Submandibular Arc	.242
3. Tragion Height	-.039	35. Buttock Circumference	.538	67. Bitragion-Inion Arc	.138
4. Cervicale Height	.005	36. Buttock Circumference Sitting	.523	68. Head Length	.091
5. Suprasternale Height	.015	37. Thigh Circumference	.538	69. Tragion to Wall	.084
6. Nipple (Chest) Height	-.024	38. Lower Thigh Circumference	.380	70. Nasal Root to Wall	.072
7. Waist height	-.072	39. Calf Circumference	.305	71. Pronasale to Wall	.060
8. Penale Height	-.091	40. Ankle Circumference	.204	72. External Canthus to Wall	.094
9. Gluteal Furrow Height	-.020	41. Scye Circumference	.386	73. Head Breadth	.118
10. Crotch Height	-.116	42. Axillary Arm Circumference	.530	74. Bitragion Diameter	.211
11. Patella Height	-.031	43. Biceps Circumference	.424	75. Maximum Frontal Diameter	.082
12. Sitting Height	-.028	44. Lower Arm Circumference	.274	76. Bizygomatic Diameter	.133
13. Eye Height Sitting	-.038	45. Wrist Circumference	.160	77. Bigonial Diameter	.241
14. Shoulder Height Sitting	.065	46. Sleeve Inseam	-.132	78. Biocular Diameter	.029
15. Elbow Rest Height	.084	47. Sleeve Length (Spine-Wrist)	.077	79. Interpupillary Distance	.012
16. Knee Height Sitting	.011	48. Gluteal Arc	-.057	80. Interocular Diameter	.014
17. Popliteal Height Sitting	-.135	49. Vertical Trunk Circumference	.333	81. Nasal Root Breadth	.020
18. Buttock-Popliteal Length	.112	50. Interscye	.183	82. Nose Breadth	.110
19. Buttock-Knee Length	.183	51. Interscye Maximum	.269	83. Lip Length	.016
20. Shoulder-Elbow Length	-.013	52. Foot Length	-.030	84. Menton-Subnasale Length	-.019
21. Forearm-Hand Length	-.056	53. Foot Breadth	.005	85. Menton-Vertex Height	-.034
22. Functional Reach	-.009	54. Hand Length	-.054	86. Head Height (Tragion to Vertex)	.027
23. Bideltoid Diameter	.380	55. Hand Breadth	.016	87. Lip-to-Lip Distance	-.077
24. Chest Breadth	.400	56. Hand Breadth at Thumb	.006	88. Nose Length	-.059
25. Waist Breadth	.550	57. Thickness at Metacarpal III	.097	89. Nose Protrusion	-.011
26. Hip Breadth	.378	58. Hand Circumference	.017	90. Ear Length	.146
27. Chest Depth	.517	59. Hand Circumference at Thumb	.046	91. Ear Breadth	.046
28. Waist Depth	.593	60. Head Circumference	.179	92. Ear Protrusion	-.002
29. Buttock Depth	.594	61. Sagittal Arc	.051	93. Subscapular Skinfold	
30. Hip Breadth-Sitting	.472	62. Bitragion-Coronal Arc	.047	94. Juxta-Nipple Skinfold	.674
31. Neck Circumference	.321	63. Bitragion-Minimum Frontal Arc	.114	95. Back of Arm Skinfold	.559
32. Shoulder Circumference	.463	64. Bitragion-Subnasale Arc	.165	96. Mid/Axillary Line at Umbilious Skin Fold	.613

No. 94. Juxta-Nipple Skinfold	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	.47	.19	.08 - 1.1	.2	.5	.9	0.5022	-0.1814

1. Weight	.493	33. Chest Circumference	.505	65. Bitragion-Menton Arc	.149
2. Stature	.005	34. Waist Circumference	.648	66. Bitragion-Submandibular Arc	.238
3. Tragion Height	.002	35. Buttock Circumference	.537	67. Bitragion-Inion Arc	.093
4. Cervicale Height	.052	36. Buttock Circumference Sitting	.539	68. Head Length	.043
5. Suprasternale Height	.049	37. Thigh Circumference	.525	69. Tragion to Wall	.075
6. Nipple (Chest) Height	.003	38. Lower Thigh Circumference	.376	70. Nasal Root to Wall	.044
7. Waist height	-.033	39. Calf Circumference	.286	71. Pronasale to Wall	.056
8. Penale Height	-.067	40. Ankle Circumference	.208	72. External Canthus to Wall	.095
9. Gluteal Furrow Height	.024	41. Scye Circumference	.351	73. Head Breadth	.118
10. Crotch Height	-.074	42. Axillary Arm Circumference	.474	74. Bitragion Diameter	.223
11. Patella Height	.010	43. Biceps Circumference	.382	75. Maximum Frontal Diameter	.082
12. Sitting Height	-.007	44. Lower Arm Circumference	.246	76. Bizygomatic Diameter	.120
13. Eye Height Sitting	-.007	45. Wrist Circumference	.163	77. Bigonial Diameter	.219
14. Shoulder Height Sitting	.087	46. Sleeve Inseam	-.085	78. Biocular Diameter	.011
15. Elbow Rest Height	.077	47. Sleeve Length (Spine-Wrist)	.076	79. Interpupillary Distance	-.000
16. Knee Height Sitting	.056	48. Gluteal Arc	-.018	80. Interocular Diameter	-.032
17. Popliteal Height Sitting	-.106	49. Vertical Trunk Circumference	.347	81. Nasal Root Breadth	-.032
18. Buttock-Popliteal Length	.159	50. Interscye	.168	82. Nose Breadth	.069
19. Buttock-Knee Length	.219	51. Interscye Maximum	.261	83. Lip Length	.015
20. Shoulder-Elbow Length	.029	52. Foot Length	.007	84. Menton-Subnasale Length	-.014
21. Forearm-Hand Length	-.027	53. Foot Breadth	.001	85. Menton-Vertex Height	-.097
22. Functional Reach	-.004	54. Hand Length	-.010	86. Head Height (Tragion to Vertex)	-.010
23. Bideltoid Diameter	.336	55. Hand Breadth	.029	87. Lip-to-Lip Distance	-.111
24. Chest Breadth	.385	56. Hand Breadth at Thumb	.005	88. Nose Length	-.045
25. Waist Breadth	.548	57. Thickness at Metacarpal III	.070	89. Nose Protrusion	-.005
26. Hip Breadth	.401	58. Hand Circumference	.029	90. Ear Length	.149
27. Chest Depth	.518	59. Hand Circumference at Thumb	.046	91. Ear Breadth	.026
28. Waist Depth	.607	60. Head Circumference	.119	92. Ear Protrusion	.016
29. Buttock Depth	.582	61. Sagittal Arc	-.013	93. Subscapular Skinfold	.674
30. Hip Breadth-Sitting	.474	62. Bitragion-Coronal Arc	.049	94. Juxta-Nipple Skinfold	
31. Neck Circumference	.271	63. Bitragion-Minimum Frontal Arc	.095	95. Back of Arm Skinfold	.569
32. Shoulder Circumference	.401	64. Bitragion-Subnasale Arc	.145	96. Mid/Axillary Line at Umbilious Skin Fold	.571

No. 95. Back of Arm Skinfold	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
	.44	.17	.12 - 1.2	.2	.4	.8	0.5799	0.0913

1. Weight	.357	33. Chest Circumference	.290	65. Bitragion-Menton Arc	.081
2. Stature	-.016	34. Waist Circumference	.433	66. Bitragion-Submandibular Arc	.140
3. Tragion Height	-.030	35. Buttock Circumference	.442	67. Bitragion-Inion Arc	.129
4. Cervicale Height	.024	36. Buttock Circumference Sitting	.379	68. Head Length	.021
5. Suprasternale Height	.003	37. Thigh Circumference	.491	69. Tragion to Wall	.055
6. Nipple (Chest) Height	-.026	38. Lower Thigh Circumference	.313	70. Nasal Root to Wall	.028
7. Waist height	-.047	39. Calf Circumference	.282	71. Pronasale to Wall	.010
8. Penale Height	-.033	40. Ankle Circumference	.209	72. External Canthus to Wall	.048
9. Gluteal Furrow Height	.009	41. Scye Circumference	.221	73. Head Breadth	.056
10. Crotch Height	-.074	42. Axillary Arm Circumference	.347	74. Bitragion Diameter	.168
11. Patella Height	-.010	43. Biceps Circumference	.298	75. Maximum Frontal Diameter	-.000
12. Sitting Height	-.028	44. Lower Arm Circumference	.173	76. Bizygomatic Diameter	-.018
13. Eye Height Sitting	-.049	45. Wrist Circumference	.095	77. Bigonial Diameter	.100
14. Shoulder Height Sitting	.018	46. Sleeve Inseam	-.034	78. Biocular Diameter	.000
15. Elbow Rest Height	.014	47. Sleeve Length (Spine-Wrist)	.054	79. Interpupillary Distance	-.013
16. Knee Height Sitting	.032	48. Gluteal Arc	-.030	80. Interocular Diameter	-.047
17. Popliteal Height Sitting	-.083	49. Vertical Trunk Circumference	.215	81. Nasal Root Breadth	-.062
18. Buttock-Popliteal Length	.085	50. Interscye	.047	82. Nose Breadth	.031
19. Buttock-Knee Length	.156	51. Interscye Maximum	.086	83. Lip Length	-.078
20. Shoulder-Elbow Length	.000	52. Foot Length	.008	84. Menton-Subnasale Length	-.010
21. Forearm-Hand Length	-.014	53. Foot Breadth	-.027	85. Menton-Vertex Height	.003
22. Functional Reach	.038	54. Hand Length	-.029	86. Head Height (Tragion to Vertex)	.005
23. Bideltoid Diameter	.207	55. Hand Breadth	-.040	87. Lip-to-Lip Distance	-.068
24. Chest Breadth	.241	56. Hand Breadth at Thumb	-.039	88. Nose Length	-.089
25. Waist Breadth	.389	57. Thickness at Metacarpal III	.062	89. Nose Protrusion	-.022
26. Hip Breadth	.357	58. Hand Circumference	-.053	90. Ear Length	.109
27. Chest Depth	.333	59. Hand Circumference at Thumb	-.041	91. Ear Breadth	.027
28. Waist Depth	.402	60. Head Circumference	.105	92. Ear Protrusion	.004
29. Buttock Depth	.477	61. Sagittal Arc	.069	93. Subscapular Skinfold	.559
30. Hip Breadth-Sitting	.405	62. Bitragion-Coronal Arc	.093	94. Juxta-Nipple Skinfold	.569
31. Neck Circumference	.119	63. Bitragion-Minimum Frontal Arc	.056	95. Back of Arm Skinfold	
32. Shoulder Circumference	.265	64. Bitragion-Subnasale Arc	.076	96. Mid/Axillary Line at Umbilious Skin Fold	.481

No.	96. Mid/Axillary Line at Umbilious Skinfold	Mean	S. D.	Range	2nd Percentile	Median	98th Percentile	Skewness	Kurtosis
		.85	.31	.16 - 1.8	.3	.9	1.5	0.0634	-0.6857

1. Weight	.539	33. Chest Circumference	.506	65. Bitragion-Menton Arc	.134
2. Stature	.044	34. Waist Circumference	.625	66. Bitragion-Submandibular Arc	.251
3. Tragion Height	.046	35. Buttock Circumference	.591	67. Bitragion-Inion Arc	.140
4. Cervicale Height	.058	36. Buttock Circumference Sitting	.536	68. Head Length	.038
5. Suprasternale Height	.099	37. Thigh Circumference	.592	69. Tragion to Wall	.157
6. Nipple (Chest) Height	.048	38. Lower Thigh Circumference	.419	70. Nasal Root to Wall	.076
7. Waist height	.029	39. Calf Circumference	.339	71. Pronasale to Wall	.026
8. Penale Height	.035	40. Ankle Circumference	.221	72. External Canthus to Wall	.053
9. Gluteal Furrow Height	.026	41. Scye Circumference	.364	73. Head Breadth	.092
10. Crotch Height	.007	42. Axillary Arm Circumference	.610	74. Bitragion Diameter	.153
11. Patella Height	.055	43. Biceps Circumference	.449	75. Maximum Frontal Diameter	.132
12. Sitting Height	-.002	44. Lower Arm Circumference	.318	76. Bizygomatic Diameter	.272
13. Eye Height Sitting	-.004	45. Wrist Circumference	.195	77. Bigonial Diameter	.324
14. Shoulder Height Sitting	.023	46. Sleeve Inseam	-.058	78. Biocular Diameter	.029
15. Elbow Rest Height	.091	47. Sleeve Length (Spine-Wrist)	.165	79. Interpupillary Distance	-.078
16. Knee Height Sitting	.010	48. Gluteal Arc	-.015	80. Interocular Diameter	-.117
17. Popliteal Height Sitting	-.029	49. Vertical Trunk Circumference	.398	81. Nasal Root Breadth	-.013
18. Buttock-Popliteal Length	.143	50. Interscye	.225	82. Nose Breadth	-.003
19. Buttock-Knee Length	.207	51. Interscye Maximum	.371	83. Lip Length	-.097
20. Shoulder-Elbow Length	-.072	52. Foot Length	.045	84. Menton-Subnasale Length	-.076
21. Forearm-Hand Length	.013	53. Foot Breadth	-.141	85. Menton-Vertex Height	-.023
22. Functional Reach	.124	54. Hand Length	-.122	86. Head Height (Tragion to Vertex)	-.051
23. Bideltoid Diameter	.330	55. Hand Breadth	-.073	87. Lip-to-Lip Distance	-.076
24. Chest Breadth	.375	56. Hand Breadth at Thumb	-.036	88. Nose Length	-.125
25. Waist Breadth	.532	57. Thickness at Metacarpal III	.053	89. Nose Protrusion	-.035
26. Hip Breadth	.454	58. Hand Circumference	-.085	90. Ear Length	.088
27. Chest Depth	.442	59. Hand Circumference at Thumb	.040	91. Ear Breadth	.024
28. Waist Depth	.550	60. Head Circumference	.138	92. Ear Protrusion	-.057
29. Buttock Depth	.524	61. Sagittal Arc	.148	93. Subscapular Skinfold	.613
30. Hip Breadth-Sitting	.389	62. Bitragion-Coronal Arc	.098	94. Juxta-Nipple Skinfold	.571
31. Neck Circumference	.274	63. Bitragion-Minimum Frontal Arc	-.011	95. Back of Arm Skinfold	.481
32. Shoulder Circumference	.525	64. Bitragion-Subnasale Arc	.070	96. Mid/Axillary Line at Umbilious Skin Fold	

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