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A REVIEW OF ANTHROPOMETRIC DATA OF GERMAN AIR FORCE
AND UNITED STATES AIR FORCE FLYING PERSONNEL 1967-
1968

H. J. Grunhofer, et al

Advisory Group for Aerospace Research and
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Paris, France

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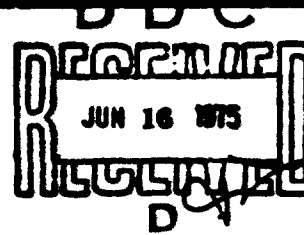
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**A Review of Anthropometric Data
of German Air Force and United States
Air Force Flying Personnel 1967-1968**

Edited by

H.J.Grunhofer and G.Kroh

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15. Abstract	<p>The present study contains anthropometric data of GAF and USAF flying personnel.</p> <p>The hitherto unpublished data of German Air Force flying personnel were taken from measurement programs performed in 1967 and 1968 by a team of the German Air Force Institute of Aviation Medicine, Fürstenfeldbruck, Germany. (GAF IAM). They include 153 different body dimensional data of more than 1400 subjects.</p> <p>The data for USAF flying personnel were taken from measurements of 2420 subjects in 1967. The results of this measurement series, which so far have not been published, have been provided by E. Churchill. These data represent the latest state of anthropometric surveys of American flying personnel.</p> <p>It is expected that the close cooperation between the GAF and the USAF, which made this comparison of anthropometric data possible, will yield further engineering and scientific benefits to the Air Forces concerned and to Aviation Industry.</p> <p>A comparison of anthropometric data requires that the individual dimensions be measured by the same method. To assure this, the GAF IAM team used equipment, definitions and procedures according to Hertzberg. Both data collections were obtained from preselected personnel and therefore they are not representative of the whole male population of the respective country; however, the results are representative of the reference collectives.</p> <p>For each body dimension the following detailed informations are given:</p> <ul style="list-style-type: none"> The definition, written and illustrated, of body dimension to be measured The frequency of certain ranges A breakdown of GAF and USAF data in percentile, permitting comparison Essentials on the statistics of data distribution. <p>To facilitate further anthropometric studies the correlation matrix of GAF data has been added in the appendix. The tables contain the correlation coefficients of any anthropometric body dimension with any other listed in this study.</p> <p>This AGARD graph was sponsored by the Aerospace Medical Panel of AGARD.</p>		

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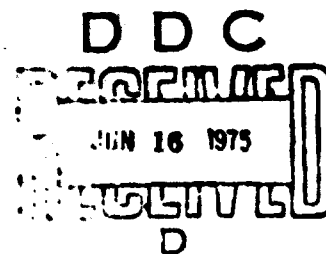
**A REVIEW OF ANTHROPOMETRIC DATA OF GERMAN AIR FORCE
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1967 - 1968**

Edited by

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Many persons were engaged in the accomplishment of this study. Unfortunately the names of all of them cannot be cited here. It is for this reason that our thanks for their cooperation go to all concerned, without whom this project could not have been completed.

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We are grateful to AGARD and to Mr H.T.F.Hertzberg and his collaborators for authorization to use sketches and definitions of defined distances, since this has greatly facilitated our work.

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Since we are unable to thank every member of the surveying team of the German Air Force Institute of Aviation Medicine, Fürstenfeldbruck, Germany, we should like to mention as representatives Dr Ebeling, Brig.Gen., GAF, MC and Dr Abernethy, Lt Col., GAF, MC, under whose direction the anthropometric survey was conducted.

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INTRODUCTION

The present study contains anthropometric data of GAF and USAF flying personnel[†].

The hitherto unpublished data of German Air Force flying personnel were taken from measurement programs performed in 1967 and 1968 by a team of the German Air Force Institute of Aviation Medicine, Fürstenfeldbruck, Germany, (GAF IAM). They include 153 different body dimensional data of more than 1400 subjects.

The data for USAF flying personnel were taken from measurements of 2420 subjects in 1967. The results of this measurement series, which so far have not been published, have been provided by E.Churchill[§]. These data represent the latest state of anthropometric surveys of American flying personnel.

It is expected that the close cooperation between the GAF and the USAF, which made this comparison of anthropometric data possible, will yield further engineering and scientific benefits to the Air Forces concerned and to Aviation Industry.

A comparison of anthropometric data requires that the individual dimensions be measured by the same method. To assure this, the GAF IAM team used equipment, definitions and procedures according to Hertzberg¹.

Both data collections were obtained from preselected personnel and therefore they are not representative of the whole male population of the respective country; however, the results are representative of the reference collectives.

The 10 tables marked with * refer to body dimensions, in which sampling errors could not be safely excluded.

For each body dimension the following detailed informations are given:

The definition, written and illustrated, of body dimension to be measured

The frequency of certain ranges

A breakdown of GAF and USAF data in percentile, permitting comparison

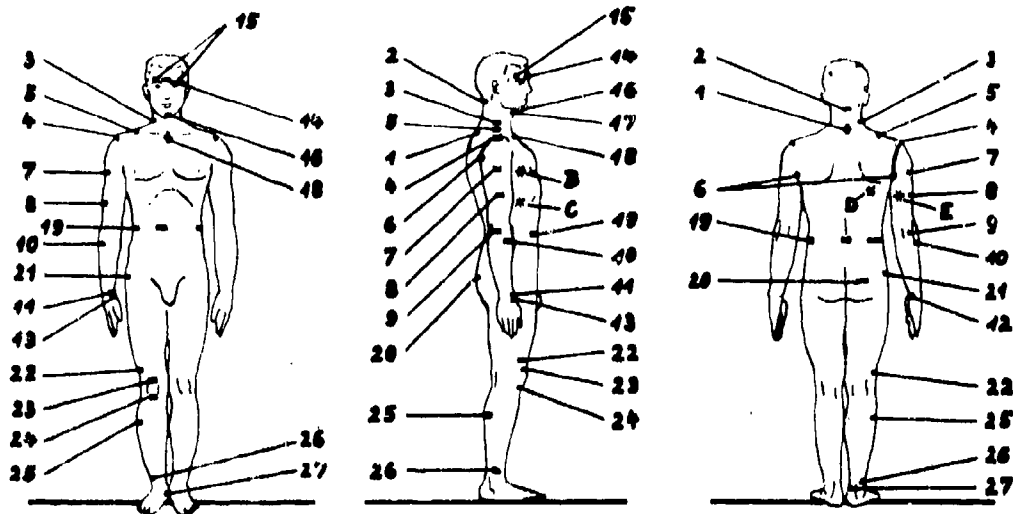
Essentials on the statistics of data distribution.

To facilitate further anthropometric studies the correlation matrix of GAF data has been added in the appendix. The tables contain the correlation coefficients of any anthropometric body dimension with any other listed in this study.

[†] In several percentile tables the column for USAF data has been left blank since equivalent data were not available.

[§] Director Anthropology Research Project, Webb Associates, Yellow Springs, Ohio.

LANDMARKS



Landmarks and skinfold locations:

Numbers designating landmarks are not to be confused with dimension numbers on the Visual Index.

Skinfold sites are designated by letters (B,C,D,E). *

Landmarks

1. Cervicale
2. Nuchale
3. Neck Point
4. Acromiale
5. Mid.-Shoulder
6. Scye (r.&l.)
7. Deltoid (r.)
8. Biceps Circ. Level (r.)
9. Radiale (r.)
10. Lower Arm Circ. Level (r.)
11. Stylicn (r.)
12. Base of Hand (r.)
13. Base of Thumb (r.)
14. Glabella
15. Min. Frontal Points (r.&l.)
16. Menton
17. Anterior Neck Point
18. Suprasternale
19. Waist Height- Omphalion
20. Buttock Height (r.)
21. Trochanterion (r.&l.)
22. Lower Thigh Level (r.)
23. Patella, Top (r.)
24. Patella, Bottom (r.)
25. Calf Height (r.)
26. Ankle Height (r.)
27. Sphyrion (r.)

Skinfold locations

- B. Juxta-Nipple
- C. Mid-Axillary Line-Xiphoid
- D. Subscapular
- E. Triceps

* All sketches were taken from: HERTZBERG, H.T.E. et al.:
 Anthropometric Survey of Turkey, Greece and Italy,
 AGARDograph 73 (Ref. 1)

Definition of the Landmarks

Numbers designating landmarks are not to be confused with dimension numbers on the Visual Index.

1. **CERVICALE:** the skin protrusion overlying the tip of the spinous process of the 7th cervical vertebra. Mark a cross so that its center falls directly over the landmark.
2. **NUCHALE:** the lowest point in the midsagittal plane of the occiput that can be palpated amid the nuchal muscles. Mark the level by a short horizontal line. The line may be obscured by the hair, but is easily found by lifting the hair with the fingers.
3. **NECK POINT:** from behind the subject, mark the point where the large muscle of the back of the right shoulder (trapezius) joins the column of the neck.
4. **ACROMIALE:** the highest point above the floor that can be palpated on the lateral edge of the acromial spine of the scapula. Draw a short horizontal line through the point on both shoulders.
5. **MID-SHOULDER:** a point mid-way, as judged by eye, between Neck Point and Acromiale. Draw a short antero-posterior line.
6. **SCYE (right and left):** the upper end of the vertical posterior axillary fold or furrow leading to the smooth juncture of the arm and back. Mark both the right and left points with a short vertical line so that the bottom of the line coincides with the top of the furrow. These points are made more visible photographically by also drawing a short horizontal line through each point. From the right scye point draw a "great circle" line i.e., the shortest distance to right Acromiale.
7. **DELTOID (right):** below the deltoid muscle, just where the muscle disappears from view, draw a line perpendicular to the long axis of the upper right arm.
8. **BICEPS CIRCUMFERENCE LEVEL (right):** the level of maximum protrusion of the biceps muscle when the subject bends his elbow to a right angle, holds his upper arm horizontal, and tenses the biceps to make a maximum "fist". Mark with a line perpendicular to the long axis of the upper arm.
9. **RADIALE (right):** the most proximal lateral edge of the radius. Palpate with the thumb under the small dimple usually overlying radiale, and mark with a short line perpendicular to the long axis of the forearms.
10. **LOWER ARM CIRCUMFERENCE LEVEL (right):** the level of maximum protrusion of the forearm (brachioradialis) muscle when the subject bends his arm to a right angle, while making a maximum fist. Mark the level with a line perpendicular to the long axis of the forearm.
11. **STYLION (right):** the most distal point of the radius. Palpate with the thumb nail and mark the level with a line perpendicular to the long axis of the forearm.
12. **BASE OF HAND (right):** the line of demarcation between the hand and the lower arm. Draw a line on the medial surface of the wrist, perpendicular to the long axis of the forearm, over the proximal edge of the navicular bone. This line usually coincides with the skin furrow at the proximal edge of the palm.
13. **BASE OF THUMB (right):** the point where the extended Base of Hand line intersects the radial border of the wrist.
14. **GLABELLA:** the most anterior point in the mid-line of the forehead between the browridges. Mark with a short horizontal line.
15. **MINIMUM FRONTAL POINTS (right and left):** the points of greatest indentation medially of the temporal crests of the frontal bone. These are best located by palpating both sides simultaneously with the index fingers. Mark each with a short vertical line.
16. **MENTON:** the lower edge of the tip of the chin in the midsagittal plane. Mark with a short horizontal line.
17. **ANTERIOR NECK POINT:** the junction in the midsagittal plane of the under surface of the jaw with the column of the neck. Mark with a short horizontal line. The point is sometimes obscured by fat.
18. **SUPRASTERNALE:** the lowest point of the notch in the upper anterior edge of the sternum or breastbone. Mark with a cross whose center directly overlies the point.
19. **WAIST HEIGHT-OMPHALION:** the horizontal plane through omphalion, or the middle of the umbilicus. Hold a tape outstretched behind the subject, place its upper edge in the plane of the center of the navel, and

carefully wrap the tape about the subject's waist. Clasp both ends of the tape in one hand so that it is snug about his flesh but not compressing it, and use the tape as a straight-edge to mark the waist with short horizontal lines on both sides and front and rear, especially directly over the spine; and prolong the line rearwards from the right side about 15 cm, so as to extend it above the middle of the right buttock.

- (a) If the tape is drawn too snugly, the marks will often be pulled out of the horizontal plane of the umbilicus. Inspect each subject before passing him on; if the lines are not in the correct plane, erase and relocate them.
 - (b) In some subjects, the umbilicus will be found to be appreciably out of place, either above or well below the normal location.
 - (c) It had been originally intended also to mark Waist Height 1950, as it had been taken on U.S. flying personnel (Hertzberg et al., 1954), and Waist Height Illocristale, the height of the superior iliac crest, to obtain a comparison of those several planes. After the Survey started, these two were abandoned as being too difficult to find and too time-consuming to differentiate.
20. **BUTTOCK HEIGHT (right):** the level of the maximum posterior protrusion of the buttock. Select the level by eye from the right side, and mark with a short horizontal line.
 21. **TROCHANTERION (right and left):** the top edge of the lateral protrusion of the femoral trochanter. This point must be palpated for accuracy. Mark with a short horizontal line.
 22. **LOWER THIGH LEVEL (right):** the level above the knee of the lower edge of the lateral vastus muscle, when the thigh is relaxed. Mark with a short horizontal line.
 23. **PATELLA, TOP (right):** the level of the top edge of the patella when the leg is relaxed. Hold the bottom edge lightly to prevent patellar motion during the procedure, and mark with a short horizontal line on the front surface of the knee.
 24. **PATELLA, BOTTOM (right):** the level of the bottom edge of the patella when the leg is relaxed. Hold the top edge lightly to prevent patellar motion during the procedure, and mark with a short horizontal line on the front surface of the knee.
 - (a) (for Patella, Top and Bottom, both): subjects are often tense during marking. The knee must be relaxed, or it may be impossible to locate the edges of the patella with certainty, especially if the subject is muscular. It usually helps to have the subject take his weight off the leg, bend the knee to relax it, and then gently put his weight on both legs again.
 - (b) For the information of those who will use the photographs: because not all subjects could relax their kneecaps, the marker could not always be certain of the location of the upper and lower patellar edges. Those subjects whose patellas he was certain of were marked with a vertical line connecting the lateral ends of the upper and lower horizontal lines, producing a box-like mark enclosing the knee area. Of the others he was uncertain.
 25. **CALF HEIGHT (right):** the level of the maximum circumference of the calf. Select that level by eye from the right side, and mark with a short horizontal line.
 26. **ANKLE HEIGHT (right):** the level of the minimum circumference of the lower leg. Select that level by eye from the right side, and mark with a short horizontal line.
 27. **SPHYRION (right):** the level of the most distal extension of the tibia on the medial side of the foot. Palpate the level with the index finger from the front, and mark with a horizontal line long enough to be visible on the front surface of the foot.

VISUAL INDEX

Figure

8. Stature
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10. Acromiale Height
(Shoulder Height)
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12. Nipple Height
13. Waist Height-Omphalion
14. Iliocristale Height
15. Trochanterion Height
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17. Gluteal Furrow Height
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Figure

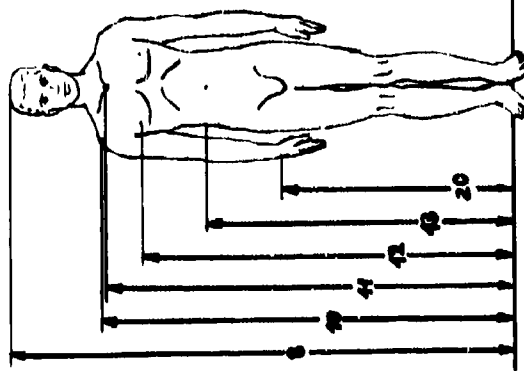
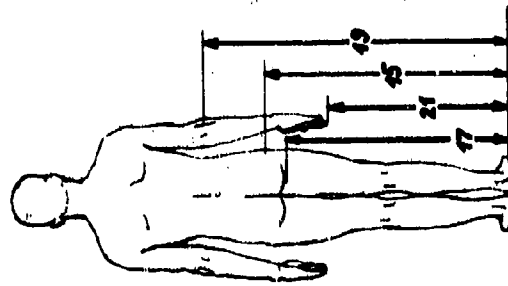
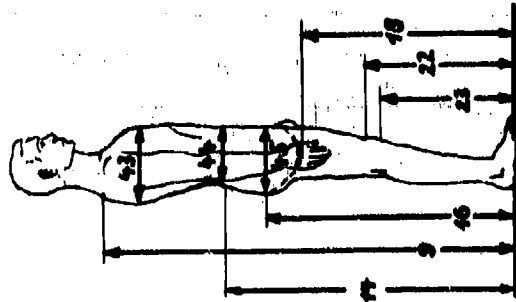
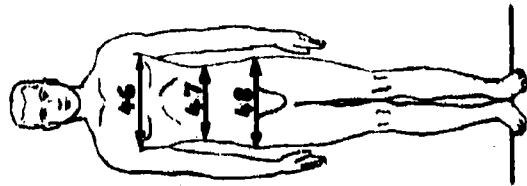
69. Deltoid Arc
70. Shoulder Length
71. Shoulder Circumference
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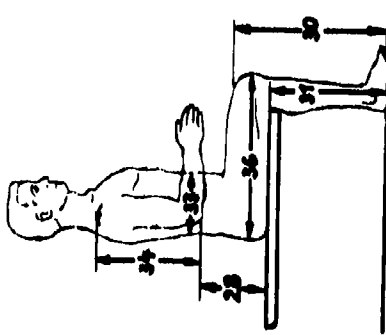
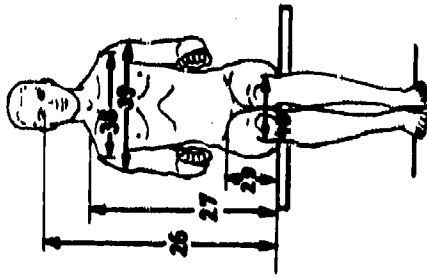
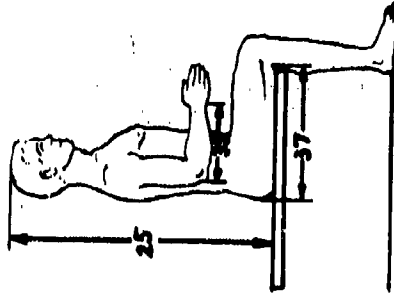
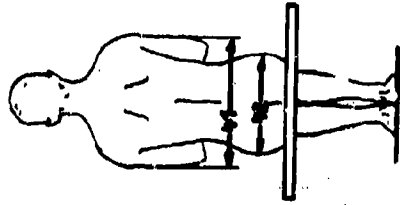
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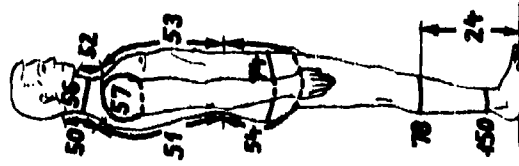
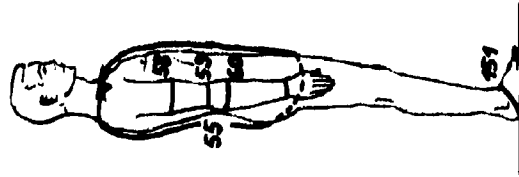
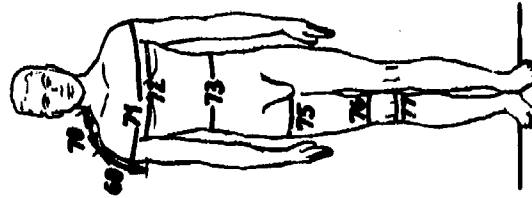
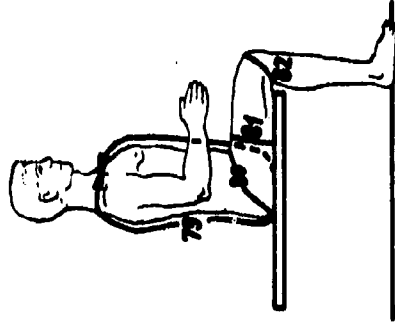
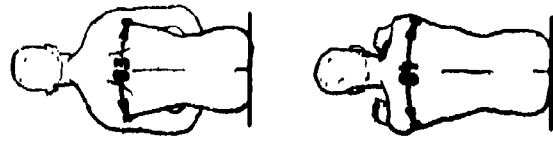
131. Ectocanthus to Wall
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140. Sellion to Top of Head
141. Pronasale to Top of Head
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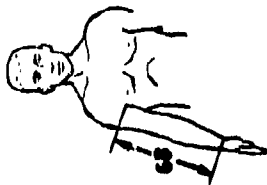
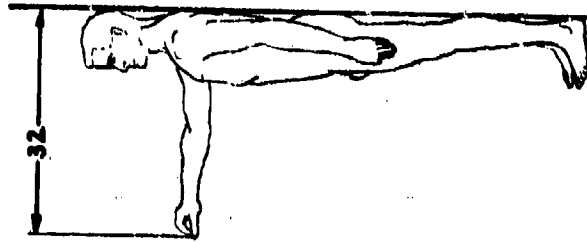
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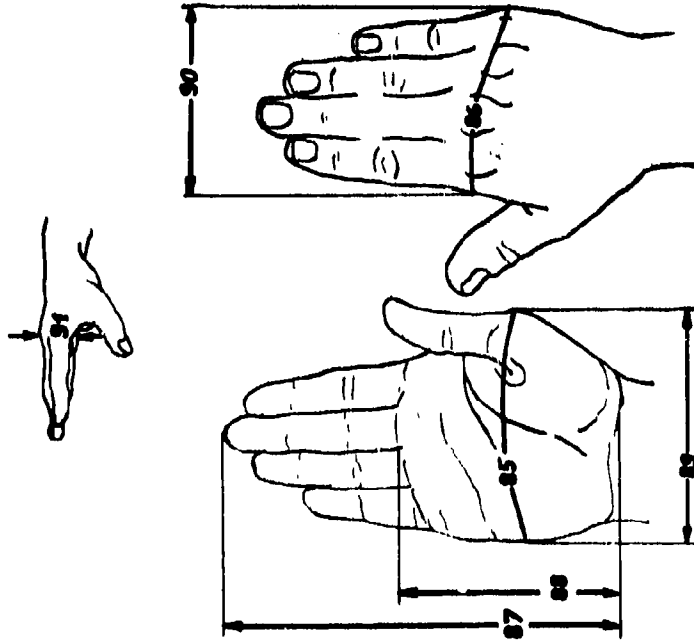
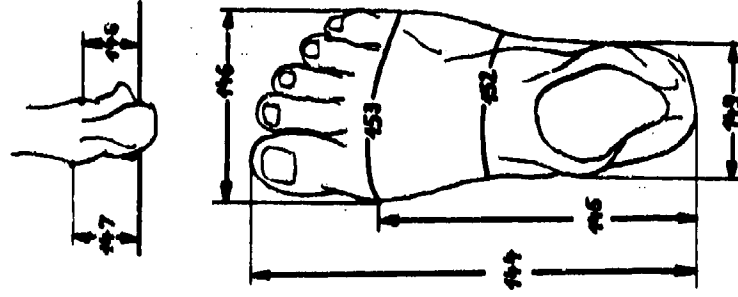
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148. Lateral Malleolus Height
149. Bi-Malleolus Breadth
150. Ankle Circumference
151. Heel-Ankle Circumference
152. Instep Circumference
153. Ball of Foot Circumference

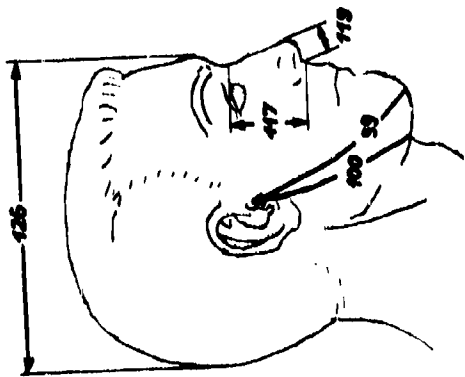
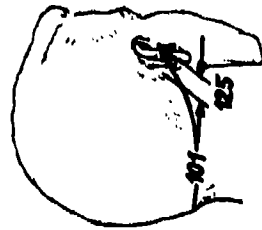
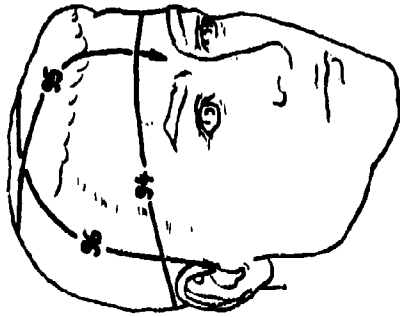
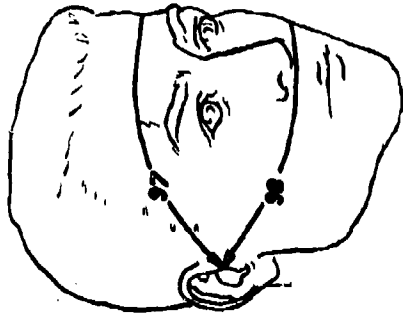


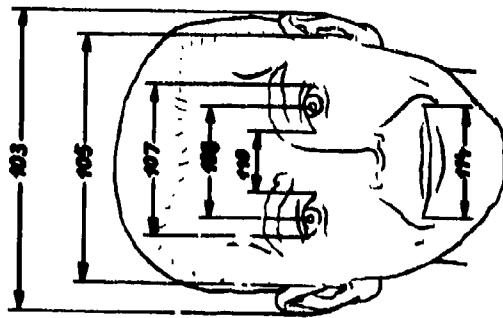
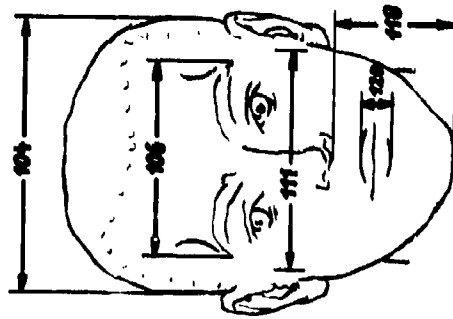
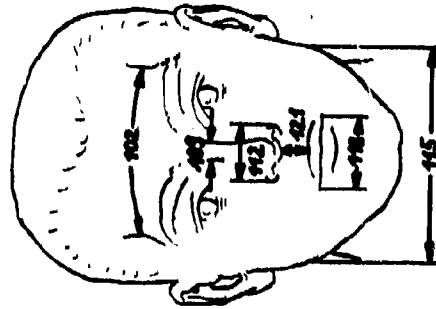
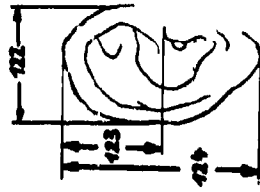


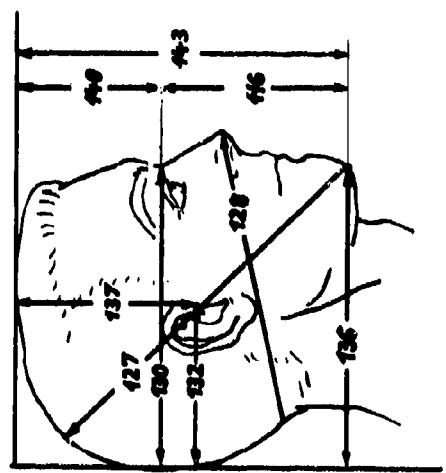
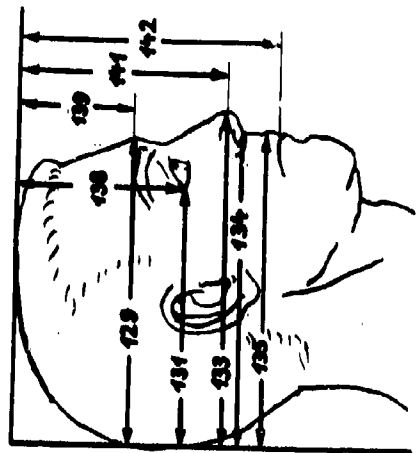












GLOSSARY

- ABDOMINAL** - pertaining to the abdomen, particularly the region below the rib cage and above the pelvis.
- ACROMIAL** - pertaining to acromion, a point on the shoulder, which is also called acromiale.
- ACROMIALE** - the highest point on the lateral edge of the acromial process of the scapula; also called acromion.
- ANKLE HEIGHT** - the height of the marked point indicating the smallest horizontal circumference of the ankle.
- ANTERIOR** - pertaining to the front of the body.
- ANTERIOR NECK POINT** - the point in the midsagittal plane where the ascending column of the neck intersects the horizontal flesh under the jaw. This point may be obscured by fat.
- AURICULAR** - pertaining to the ear.
- AXILLARY** - pertaining to the region of the axilla or armpit.
- BASE OF HAND** - the line of demarcation drawn between the hand and the lower arm. This line usually coincides with the skin crease at the proximal edge of the palm.
- BASE OF THUMB** - the point at which the extended base of the hand line intersects the radial border of the wrist.
- BICEPS** - the large muscle on the anterior side of the upper arm.
- BROW RIDGES** - the bony elevations, just above the orbits, on the frontal bone of the skull.
- BUTTOCK HEIGHT** - the height of the landmark that indicates the maximum posterior protrusion of the right buttock.
- CALF HEIGHT** - the height of the landmark that indicates the maximum circumference of the right calf.
- CANTHUS** - the corner or angle formed by the meeting of the eyelids.
- CERVICALE** - the protrusion of the spinal column at the base of the neck, caused by the dorsal tip of the spine of the 7th cervical vertebra.
- CORONAL PLANE** - a vertical, lateral plane parallel to the coronal suture of the skull.
- DACTYLION** - the point, when the subject stands erect with extended arm and hand by his side, at the distal tip of the middle finger.
- DELTOID MUSCLE** - the large muscle on the lateral border of the upper arm in the shoulder region.
- DISTAL** - the end of a body segment farthest from the head; opposed to proximal.
- EPICONDYLE** - primarily the lateral, but also the medial, protrusion of the humerus at the elbow.
- EXTERNAL** - away from the midsagittal plane of the body; lateral; opposed to medial.
- FRANKFORT PLANE** - the standard horizontal plane of orientation of the head, containing tragion and the lowest point of the orbit. This is closely approximated when the subject looks directly forward with his line of vision parallel with the floor.
- GLABELLA** - the most anterior point of the forehead between the brow ridges, in the midsagittal plane.
- GLUTEAL FURROW** - the furrow formed by the protrusion of the buttock beyond the back of the leg.
- GONIAL ANGLE** - the obtuse angle at the back of the lower jaw formed by the intersection of the vertical and horizontal portions of the jaw.
- INSEAM** - a tailoring term indicating the inside length of sleeve or trouser, measured on the medial side of arm or leg.
- INTERNAL** - near the midsagittal plane of the body.
- KNUCKLE** - the joint formed by the meeting of a finger bone (phalanx) with a bone of the palm of the hand (metacarpal).

- LATERAL** - lying toward the sides of the body; opposed to medial.
- LOWER ARM CIRCUMFERENCE LEVEL** - the level of maximum protrusion of the brachio-radialis muscle when the arm is flexed, and the subject is making a fist.
- LOWER THIGH LEVEL** - the level above the knee of the lower edge of the vastus lateralis muscle, when the thigh is relaxed.
- MALLEOLUS** - the bony protrusion, either lateral or medial, of the ankle.
- MEDIAL** - lying near the midsagittal plane of the body; opposed to lateral.
- MENTON** - the lowest point of the tip of the chin in the midsagittal plane.
- METACARPAL BONE** - a bone of the palm of the hand.
- METACARPALE** - the joint of juncture of a bone of the palm (metacarpal) with the first bone (phalanx) of the finger.
- METATARSAL** - a bone of the instep of the foot.
- MID-SHOULDER** - a point on the superior border of the shoulder midway between acromion and the juncture of the neck and shoulder.
- MIDPLANE** - same as midsagittal plane.
- MIDSAGITTAL PLANE** - the vertical plane which divides the body into symmetrical right and left sections.
- MINIMUM FRONTAL POINTS** - the points on the right and left sides of the forehead which immediately overlie the deepest indentation of the temporal crests, just above the lateral ends of the brow ridges.
- NASAL ROOT DEPRESSION** - the area of greatest indentation where the bridge of the nose meets the forehead.
- NASAL SEPTUM** - the cartilaginous wall separating the right nostril from the left.
- NAVICULAR BONE** - the small bone of the hand just distal to the bend of the wrist or the base of the thumb.
- NECK POINT** - the point marking the intersection of the right side of the neck with the trapezius muscle of the right shoulder. This may be difficult to locate accurately in either corpulent or undeveloped subjects.
- NUCHALE** - the lowest point in the midsagittal plane of the occiput that can be palpated among the nuchal muscles. This point is often visually obscured by hair.
- OCCIPUT** - the bone at the back of the skull; the region of the back of the head.
- OCULAR** - of or pertaining to the eyes.
- OMPHALION** - the midpoint of the umbilicus or navel.
- PATFLLA** - the kneecap.
- PHALANGEAL** - pertaining to a phalanx or the phalanges; referring to the fingers or toes.
- PHALANX** (plural, phalanges) - a bone of the fingers or toes.
- PHILTRUM** - the vertical groove running from the upper membranous lip to the base of the nasal septum.
- POPLITEAL** - the hollowed-out region of the leg directly behind the knee, involving both the bottom of the thigh and the top of the calf.
- POSTERIOR** - pertaining to the back of the body.
- PROXIMAL** - the end of a body segment nearest the head; opposed to distal.
- PUPILLARY** - pertaining to the pupil of the eye.
- RADIALE** - the highest point on the proximal head of the radius, near the midpoint of the elbow joint on the posterior side of the arm.

RADIAL - pertaining to the radius.

RADIUS - one of the two bones of the lower arm. This bone extends from the lateral side of the elbow to the wrist at the base of the thumb.

SCYE - the point marking the upper end of the posterior axillary fold, either right or left, which is the furrow formed by the juncture of the upper arm and upper back.

SITS ERECT - subject sits on a flat horizontal surface, his weight distributed equally, with his back held in and his shoulders held back. This position requires holding the torso straight, but not rigid.

SPHYRION - the most distal point on the tibia; it lies at the tip of the malleolar process.

STANDS ERECT - subject stands on a flat surface, his weight distributed equally, with his back held in and his shoulders held back and his legs fully straightened. This position requires holding the body straight but not rigid.

STOMION - the point of contact in the midsagittal plane between the upper and lower lips.

STYLION - the point at the anterior distal end of the radius.

SUBMANDIBULAR - pertaining to the region under the mandible or lower jaw.

SUBNASALE - the point where the base of the nasal septum meets the philtrum.

SUPRASTERNALE - the lowest point in the notch in the upper edge of the breast bone.

TEMPORAL REGION - the area on the side of the head between and above the eyes and ears.

TEMPORAL CREST - a narrow, bony ridge running along the side of the head, curving up from the upper lateral margin of the eye socket, above and past the ear and downward, ending behind the ear. This serves as the area of attachment for the temporal muscles.

TIBIALE - the uppermost point on the medial superior surface of the tibia.

TRAGION - the point located at the notch just above the tragus of the ear. This point corresponds approximately to the upper edge of the ear hole.

TRAGUS - the small cartilaginous flap of flesh in front of the ear hole.

TROCHANTERION - the top of the bony lateral protrusion of the proximal end of the femur.

ULNA - one of the two bones of the lower arm; this bone runs from the tip of the elbow to the wrist on the same side as the little finger.

VERTEX - the top of the head in the midsagittal plane when the head is held in the Frankfort plane.

WAIST HEIGHT-OMPHALION - the height of the horizontal plane through omphalion, or the middle of the umbilicus.

ZYGOMATIC ARCH - the bony arch extending horizontally along the side of the head from the cheekbone (malar) nearly to the external ear.

THE DATA

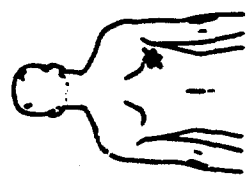
SUMMARY STATISTICS AND FREQUENCY TABLES FOR
WEIGHT

MALE WEIGHT

RANGES (KG)	F	CUMF	FPCT	CUMPCT
100.25- 103.24	2	1465	.14	133.06
97.25- 100.24	4	1463	.27	99.96
94.25- 97.24	8	1459	.55	99.55
91.25- 94.24	21	1451	1.43	99.04
88.25- 91.24	53	1430	3.62	97.61
85.25- 88.24	67	1377	7.57	93.99
82.25- 85.24	115	1310	17.45	89.42
79.25- 82.24	182	1135	30.36	81.57
76.25- 79.24	332	1343	52.42	71.39
73.25- 76.24	572	861	83.86	58.77
70.25- 73.24	223	659	15.22	44.91
67.25- 70.24	163	335	11.13	29.69
64.25- 67.24	136	272	3.29	18.57
61.25- 64.24	84	136	5.73	9.28
58.25- 61.24	35	52	2.39	3.55
55.25- 58.24	17	42	1.16	1.82
52.25- 55.24	5	5	.31	1.34

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
SUBSCAPULAR SKINFOLD

THE THICKNESS OF A SKINFOLD PICKED UP JUST BELOW THE INFRAORBITAL ANGLE
OF THE RIGHT SCAPULA AND PARALLEL TO THE TENSION LINES OF THE SKIN



RANGES (CM)	F	CUMF	FPCT	CUMPCT
4.05- 4.24	1	1465	.17	181.06
3.85- 4.04	4	1464	.30	93.93
3.65- 3.84	8	1464	.30	99.82
3.45- 3.64	1	1464	.07	99.92
3.25- 3.44	1	1464	.00	99.84
3.05- 3.24	1	1463	.07	99.96
2.85- 3.04	0	1462	.00	99.86
2.65- 2.84	3	1462	.20	99.86
2.45- 2.64	6	1459	.35	99.58
2.25- 2.44	14	1451	.56	99.04
2.05- 2.24	38	1437	2.39	98.06
1.85- 2.04	76	1407	2.59	96.04
1.65- 1.84	66	1369	4.51	91.45
1.45- 1.64	106	1303	7.37	86.94
1.25- 1.44	178	1195	12.15	91.57
1.05- 1.24	42	1017	20.61	89.42
.85- 1.04	182	715	12.42	87.81
.65- 0.84	64	257	5.11	17.24
.45- 0.64	217	276	14.81	14.86
.25- 0.44	59	59	44.93	44.03

PERCENTILES

KILOGRAMS GAF	USAF	POUNDS GAF	USAF
94.12	103.29	207.07	247.72
92.13	100.22	203.60	220.94
90.74	99.26	199.00	216.62
89.62	98.50	195.41	210.74
88.64	94.53	191.51	201.83
81.52	88.56	183.74	195.91
81.29	86.58	179.44	191.31
80.30	95.01	176.04	187.46
78.97	83.45	171.74	183.57
77.75	82.03	171.36	180.44
76.61	80.70	168.54	177.91
75.52	79.44	166.14	175.18
73.49	74.21	163.78	172.42
73.39	76.19	161.47	169.74
72.35	75.79	159.18	167.04
71.28	74.56	156.42	164.37
70.18	73.26	154.00	161.54
69.02	71.92	151.46	158.58
67.75	73.43	149.06	155.27
66.33	68.77	146.94	151.63
64.91	66.53	145.17	147.89
62.10	63.57	142.40	144.15
60.68	61.61	139.31	139.42
59.61	60.16	137.15	136.43
57.97	57.37	127.54	127.54

SUMMARY STATISTICS

KILOGRAMS MEAN 74.43 SD DEV 17.84
SYMMETRY-Delta IZ .21
KURTOSIS-Delta IZ 2.50
COEF. OF VAR. 10.86
NUMBER OF SUBJ. 1469

PERCENTILES

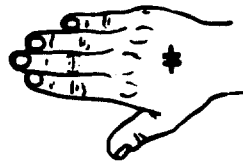
CENTIMETERS GAF	USAF	INCHES GAF	USAF
24.45	3.07	59.14	59.14
24.24	2.93	57.81	57.81
24.01	2.83	57.14	57.14
19.99	2.81	49.51	49.51
18.71	2.80	60.14	60.14
18.58	1.90	60.14	60.14
18.45	1.74	60.14	60.14
18.36	1.64	59.14	59.14
18.26	1.54	58.14	58.14
18.20	1.46	57.14	57.14
18.14	1.38	56.14	56.14
18.10	1.31	55.14	55.14
18.02	1.25	54.14	54.14
.96	1.19	53.14	53.14
.90	1.13	52.14	52.14
.85	1.08	51.14	51.14
.79	1.03	50.14	50.14
.73	.95	49.14	49.14
.67	.92	48.14	48.14
.61	.87	47.14	47.14
.54	.81	46.14	46.14
.45	.73	45.14	45.14
.41	.69	44.14	44.14
.38	.65	43.14	43.14
.36	.59	42.14	42.14

SUMMARY STATISTICS

CENTIMETERS MEAN 4.43 SD DEV .48
SYMMETRY-Delta IZ 1.01
KURTOSIS-Delta IZ 8.12
COEF. OF VAR. 10.86
NUMBER OF SUBJ. 1469

NO. 7 SUMMARY STATISTICS AND FREQUENCY TABLES FOR DORSAL HAND SKINFOLD

THE THICKNESS OF 3 SKINFOLD PICKED UP AT THE MIDDLE OF THE BACK OF THE RIGHT HAND AND FOLLOWING THE LONG AXIS OF THE HAND



VALUES (CM)	F	CUMF	F CUMF	FEET (CORRECT)
0.75	1	1.00	1	0.07
0.80	1	1.00	1	0.07
0.85	1	1.00	1	0.07
0.90	1	1.00	1	0.07
0.95	1	1.00	1	0.07
1.00	1	1.00	1	0.07
1.05	1	1.00	1	0.07
1.10	1	1.00	1	0.07
1.15	1	1.00	1	0.07
1.20	1	1.00	1	0.07
1.25	1	1.00	1	0.07
1.30	1	1.00	1	0.07
1.35	1	1.00	1	0.07
1.40	1	1.00	1	0.07
1.45	1	1.00	1	0.07
1.50	1	1.00	1	0.07
1.55	1	1.00	1	0.07
1.60	1	1.00	1	0.07
1.65	1	1.00	1	0.07
1.70	1	1.00	1	0.07
1.75	1	1.00	1	0.07
1.80	1	1.00	1	0.07
1.85	1	1.00	1	0.07
1.90	1	1.00	1	0.07
1.95	1	1.00	1	0.07
2.00	1	1.00	1	0.07
2.05	1	1.00	1	0.07
2.10	1	1.00	1	0.07
2.15	1	1.00	1	0.07
2.20	1	1.00	1	0.07
2.25	1	1.00	1	0.07
2.30	1	1.00	1	0.07
2.35	1	1.00	1	0.07
2.40	1	1.00	1	0.07
2.45	1	1.00	1	0.07
2.50	1	1.00	1	0.07
2.55	1	1.00	1	0.07
2.60	1	1.00	1	0.07
2.65	1	1.00	1	0.07
2.70	1	1.00	1	0.07
2.75	1	1.00	1	0.07
2.80	1	1.00	1	0.07
2.85	1	1.00	1	0.07
2.90	1	1.00	1	0.07
2.95	1	1.00	1	0.07
3.00	1	1.00	1	0.07
3.05	1	1.00	1	0.07
3.10	1	1.00	1	0.07
3.15	1	1.00	1	0.07
3.20	1	1.00	1	0.07
3.25	1	1.00	1	0.07
3.30	1	1.00	1	0.07
3.35	1	1.00	1	0.07
3.40	1	1.00	1	0.07
3.45	1	1.00	1	0.07
3.50	1	1.00	1	0.07
3.55	1	1.00	1	0.07
3.60	1	1.00	1	0.07
3.65	1	1.00	1	0.07
3.70	1	1.00	1	0.07
3.75	1	1.00	1	0.07
3.80	1	1.00	1	0.07
3.85	1	1.00	1	0.07
3.90	1	1.00	1	0.07
3.95	1	1.00	1	0.07
4.00	1	1.00	1	0.07
4.05	1	1.00	1	0.07
4.10	1	1.00	1	0.07
4.15	1	1.00	1	0.07
4.20	1	1.00	1	0.07
4.25	1	1.00	1	0.07
4.30	1	1.00	1	0.07
4.35	1	1.00	1	0.07
4.40	1	1.00	1	0.07
4.45	1	1.00	1	0.07
4.50	1	1.00	1	0.07
4.55	1	1.00	1	0.07
4.60	1	1.00	1	0.07
4.65	1	1.00	1	0.07
4.70	1	1.00	1	0.07
4.75	1	1.00	1	0.07
4.80	1	1.00	1	0.07
4.85	1	1.00	1	0.07
4.90	1	1.00	1	0.07
4.95	1	1.00	1	0.07
5.00	1	1.00	1	0.07
5.05	1	1.00	1	0.07
5.10	1	1.00	1	0.07
5.15	1	1.00	1	0.07
5.20	1	1.00	1	0.07
5.25	1	1.00	1	0.07
5.30	1	1.00	1	0.07
5.35	1	1.00	1	0.07
5.40	1	1.00	1	0.07
5.45	1	1.00	1	0.07
5.50	1	1.00	1	0.07
5.55	1	1.00	1	0.07
5.60	1	1.00	1	0.07
5.65	1	1.00	1	0.07
5.70	1	1.00	1	0.07
5.75	1	1.00	1	0.07
5.80	1	1.00	1	0.07
5.85	1	1.00	1	0.07
5.90	1	1.00	1	0.07
5.95	1	1.00	1	0.07
6.00	1	1.00	1	0.07
6.05	1	1.00	1	0.07
6.10	1	1.00	1	0.07
6.15	1	1.00	1	0.07
6.20	1	1.00	1	0.07
6.25	1	1.00	1	0.07
6.30	1	1.00	1	0.07
6.35	1	1.00	1	0.07
6.40	1	1.00	1	0.07
6.45	1	1.00	1	0.07
6.50	1	1.00	1	0.07
6.55	1	1.00	1	0.07
6.60	1	1.00	1	0.07
6.65	1	1.00	1	0.07
6.70	1	1.00	1	0.07
6.75	1	1.00	1	0.07
6.80	1	1.00	1	0.07
6.85	1	1.00	1	0.07
6.90	1	1.00	1	0.07
6.95	1	1.00	1	0.07
7.00	1	1.00	1	0.07
7.05	1	1.00	1	0.07
7.10	1	1.00	1	0.07
7.15	1	1.00	1	0.07
7.20	1	1.00	1	0.07
7.25	1	1.00	1	0.07
7.30	1	1.00	1	0.07
7.35	1	1.00	1	0.07
7.40	1	1.00	1	0.07
7.45	1	1.00	1	0.07
7.50	1	1.00	1	0.07
7.55	1	1.00	1	0.07
7.60	1	1.00	1	0.07
7.65	1	1.00	1	0.07
7.70	1	1.00	1	0.07
7.75	1	1.00	1	0.07
7.80	1	1.00	1	0.07
7.85	1	1.00	1	0.07
7.90	1	1.00	1	0.07
7.95	1	1.00	1	0.07
8.00	1	1.00	1	0.07
8.05	1	1.00	1	0.07
8.10	1	1.00	1	0.07
8.15	1	1.00	1	0.07
8.20	1	1.00	1	0.07
8.25	1	1.00	1	0.07
8.30	1	1.00	1	0.07
8.35	1	1.00	1	0.07
8.40	1	1.00	1	0.07
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8.50	1	1.00	1	0.07
8.55	1	1.00	1	0.07
8.60	1	1.00	1	0.07
8.65	1	1.00	1	0.07
8.70	1	1.00	1	0.07
8.75	1	1.00	1	0.07
8.80	1	1.00	1	0.07
8.85	1	1.00	1	0.07
8.90	1	1.00	1	0.07
8.95	1	1.00	1	0.07
9.00	1	1.00	1	0.07
9.05	1	1.00	1	0.07
9.10	1	1.00	1	0.07
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9.25	1	1.00	1	0.07
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9.35	1	1.00	1	0.07
9.40	1	1.00	1	0.07
9.45	1	1.00	1	0.07
9.50	1	1.00	1	0.07
9.55	1	1.00	1	0.07
9.60	1	1.00	1	0.07
9.65	1	1.00	1	0.07
9.70	1	1.00	1	0.07
9.75	1	1.00	1	0.07
9.80	1	1.00	1	0.07
9.85	1	1.00	1	0.07
9.90	1	1.00	1	0.07
9.95	1	1.00	1	0.07
10.00	1	1.00	1	0.07

NO. 8 SUMMARY STATISTICS AND FREQUENCY TABLES FOR STATURE

THE VERTICAL DISTANCE FROM THE FLOOR TO THE TOP OF THE HEAD



VALUES (CM)	F	CUMF	F CUMF	FEET (CORRECT)
158.75	1	1.00	1	5.21
159.00	1	1.00	1	5.22
159.25	1	1.00	1	5.23
159.50	1	1.00	1	5.24
159.75	1	1.00	1	5.25
160.00	1	1.00	1	5.26
160.25	1	1.00	1	5.27
160.50	1	1.00	1	5.28
160.75	1	1.00	1	5.29
161.00	1	1.00	1	5.30
161.25	1	1.00	1	5.31
161.50	1	1.00	1	5.32
161.75	1	1.00	1	5.33
162.00	1	1.00	1	5.34
162.25	1	1.00	1	5.35
162.50	1	1.00	1	5.36
162.75	1	1.00	1	5.37
163.00	1	1.00	1	5.38
163.25	1	1.00	1	5.39
163.50	1	1.00	1	5.40
163.75	1	1.00	1	5.41
164.00	1	1.00	1	5.42
164.25	1	1.00	1	5.43
164.50	1	1.00	1	5.44
164.75	1	1.00	1	5.45
165.00	1	1.00	1	5.46
165.25	1	1.00	1	5.47
165.50	1	1.00	1	5.48
165.75	1	1.00	1	5.49
166.00	1	1.00	1	5.50
166.25	1	1.00	1	5.51
166.50	1	1.00	1	5.52
166.75	1	1.00	1	5.53
167.00	1	1.00	1	5.54
167.25	1	1.00	1	5.55
167.50	1	1.00	1	5.56
167.75	1	1.00	1	5.57
168.00	1	1.00	1	5.58
168.25	1	1.00	1	5.59
168.50	1	1.00	1	5.60
168.75	1	1.00	1	5.61
169.00	1	1.00	1	5.62
169.25	1	1.00	1	5.63
169.50	1	1.00	1	5.64
169.75	1	1.00	1	5.65
170.00	1	1.00	1	5.66
170.25	1	1.00	1	5.67
170.50	1	1.00	1	5.68
170.75	1	1.00	1	5.69
171.00	1	1.00	1	5.70
171.25	1	1.00	1	5.71
171.50	1	1.00	1	5.72
171.75	1	1.00	1	5.73
172.00	1	1.00	1	5.74
172.25	1	1.00	1	5.75
172.50	1	1.00	1	5.76
172.75	1	1.00	1	5.77
173.00	1	1.00	1	5.78
173.25	1	1.00	1	5.79
173.50	1	1.00	1	5.80
173.75	1	1.00	1	5.81
174.00	1	1.00	1	5.82
174.25	1	1.00	1	5.83
174.50	1	1.00	1	5.84
174.75	1	1.00	1	5.85
175.00	1	1.00	1	5.86
175.25	1	1.00	1	5.87
175.50	1	1.00	1	5.88
175.75	1	1.00	1	5.89
176.00	1	1.00	1	5.90
176.25	1	1.00	1	5.91
176.50	1	1.00	1	5.92
176.75	1	1.00	1	5.93
177.00	1	1.00	1	5.94
177.25	1	1.00	1	5.95
177.50	1	1.00	1	5.96
177.75	1	1.00	1	5.97
178.00	1	1.00	1	5.98
178.25	1	1		

NO. 10 SUMMARY STATISTICS AND FREQUENCY TABLES FOR ACROMIAL HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO RIGHT ACROMION, THE LATERAL EDGE OF THE ACROMIAL PROCESS OF THE SHOULDER



RANGES (CM)	F	CUMF	FPCT	CUMFCT
162.75-164.74	5	1465	.34	180.00
164.75-167.74	7	1660	.64	99.64
167.75-168.74	21	1493	1.31	98.18
168.75-169.74	42	1425	2.07	97.27
169.75-170.74	71	1361	4.85	94.61
170.75-172.74	106	1312	7.24	89.56
172.75-174.74	132	1276	9.01	87.32
174.75-176.74	181	1074	12.70	71.11
176.75-178.74	207	885	13.84	46.76
178.75-180.74	179	494	12.22	33.72
180.75-182.74	135	315	9.22	21.50
182.75-184.74	79	180	5.19	12.29
184.75-186.74	54	101	1.60	6.89
186.75-188.74	27	47	1.91	7.21
188.75-190.74	13	19	1.99	1.10
190.75-192.74	6	6	.51	.41

SUMMARY STATISTICS
CENTIMETERS 167.32 MEAN 89.00
5.76 SD DEV 2.20
SYMMETRY-DATA IS .07
KURTOSIS-DATA IS 2.00
COLP. OF VAK. IS 3.00
NUMBER OF SURVS. IS 1000

PERCENTILES	CENTIMETERS	INCHES
GAP	USAF	USAF
50TH	167.32	66.22
51TH	167.32	66.22
52TH	167.32	66.22
53TH	167.32	66.22
54TH	167.32	66.22
55TH	167.32	66.22
56TH	167.32	66.22
57TH	167.32	66.22
58TH	167.32	66.22
59TH	167.32	66.22
60TH	167.32	66.22
61TH	167.32	66.22
62TH	167.32	66.22
63TH	167.32	66.22
64TH	167.32	66.22
65TH	167.32	66.22
66TH	167.32	66.22
67TH	167.32	66.22
68TH	167.32	66.22
69TH	167.32	66.22
70TH	167.32	66.22
71TH	167.32	66.22
72TH	167.32	66.22
73TH	167.32	66.22
74TH	167.32	66.22
75TH	167.32	66.22
76TH	167.32	66.22
77TH	167.32	66.22
78TH	167.32	66.22
79TH	167.32	66.22
80TH	167.32	66.22
81TH	167.32	66.22
82TH	167.32	66.22
83TH	167.32	66.22
84TH	167.32	66.22
85TH	167.32	66.22
86TH	167.32	66.22
87TH	167.32	66.22
88TH	167.32	66.22
89TH	167.32	66.22
90TH	167.32	66.22
91TH	167.32	66.22
92TH	167.32	66.22
93TH	167.32	66.22
94TH	167.32	66.22
95TH	167.32	66.22
96TH	167.32	66.22
97TH	167.32	66.22
98TH	167.32	66.22
99TH	167.32	66.22
100TH	167.32	66.22

NO. 9 SUMMARY STATISTICS AND FREQUENCY TABLES FOR CERVICAL HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO CERVICALS, THE TIP OF THE SPINUS PROCESS OF THE 7TH CERVICAL VERTEBRA



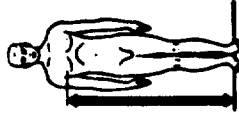
RANGES (CM)	F	CUMF	FPCT	CUMFCT
160.25-170.24	7	1465	.20	103.00
160.25-168.24	3	1462	.20	99.80
168.25-166.24	9	1459	.51	99.59
166.25-164.24	24	1450	1.06	98.58
164.25-162.24	45	1426	3.36	97.94
162.25-160.24	70	1377	4.76	93.99
160.25-158.24	109	1307	7.46	99.22
158.25-156.24	135	1199	9.22	61.77
156.25-154.24	144	1163	12.70	72.56
154.25-152.24	213	977	14.54	59.86
152.25-150.24	140	664	11.29	45.32
150.25-148.24	171	494	11.67	37.04
148.25-146.24	112	313	9.31	21.27
146.25-144.24	66	181	7.47	12.16
144.25-142.24	35	101	1.49	6.82
142.25-140.24	24	44	1.91	7.00
140.25-138.24	12	16	.82	1.09
138.25-136.24	6	6	.27	.27

SUMMARY STATISTICS
CENTIMETERS 150.94 MEAN 59.42
5.49 SD DEV 2.20
SYMMETRY-DATA IS .09
KURTOSIS-DATA IS 2.83
COLP. OF VAK. IS 3.84
NUMBER OF SURVS. IS 1000

PERCENTILES	CENTIMETERS	INCHES
GAP	USAF	USAF
50TH	150.94	59.42
51TH	150.94	59.42
52TH	150.94	59.42
53TH	150.94	59.42
54TH	150.94	59.42
55TH	150.94	59.42
56TH	150.94	59.42
57TH	150.94	59.42
58TH	150.94	59.42
59TH	150.94	59.42
60TH	150.94	59.42
61TH	150.94	59.42
62TH	150.94	59.42
63TH	150.94	59.42
64TH	150.94	59.42
65TH	150.94	59.42
66TH	150.94	59.42
67TH	150.94	59.42
68TH	150.94	59.42
69TH	150.94	59.42
70TH	150.94	59.42
71TH	150.94	59.42
72TH	150.94	59.42
73TH	150.94	59.42
74TH	150.94	59.42
75TH	150.94	59.42
76TH	150.94	59.42
77TH	150.94	59.42
78TH	150.94	59.42
79TH	150.94	59.42
80TH	150.94	59.42
81TH	150.94	59.42
82TH	150.94	59.42
83TH	150.94	59.42
84TH	150.94	59.42
85TH	150.94	59.42
86TH	150.94	59.42
87TH	150.94	59.42
88TH	150.94	59.42
89TH	150.94	59.42
90TH	150.94	59.42
91TH	150.94	59.42
92TH	150.94	59.42
93TH	150.94	59.42
94TH	150.94	59.42
95TH	150.94	59.42
96TH	150.94	59.42
97TH	150.94	59.42
98TH	150.94	59.42
99TH	150.94	59.42
100TH	150.94	59.42

NO. 12 SUMMARY STATISTICS AND FREQUENCY TABLES FOR
NIPPLE HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO THE CENTER OF
THE RIGHT NIPPLE



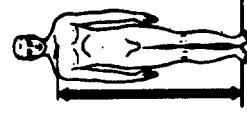
RANGES (CM)	F	CUMF	F CUMF	F CUMF	F CUMF
140.25-146.24	4	1465			27 126.00
142.25-144.24	3	1481			37 90.73
144.25-142.24	25	1480			1.71 49.64
138.25-140.24	72	1435			5.23 97.87
136.25-138.24	71	1342			9.12 96.82
134.25-136.24	16	1312			7.37 99.58
132.25-134.24	17	1229			12.08 92.18
130.25-132.24	211	1027			14.45 76.10
128.25-130.24	210	916			11.33 95.70
126.25-128.24	224	806			15.29 61.37
124.25-126.24	174	362			11.99 26.08
122.25-124.24	137	250			7.03 16.20
120.25-122.24	55	158			3.75 7.17
118.25-120.24	24	50			1.91 3.41
116.25-118.24	20	22			1.17 1.50
114.25-116.24	7	2			.14 .14

SUMMARY STATISTICS
CENTIMETERS INCHES
129.50 MEAN 51.01
5.11 SD DEV 2.01
SYMMETRY-BETA 1.0
KURTOSIS-BETA 11.0
COEF. OF VAR. 3.08
NUMBER OF SUBJ. 1609

CENTIMETERS		INCHES	
GAP	USAF	GAP	USAF
141.23	141.54	5.56	5.71
140.23	140.25	5.52	5.52
139.23	139.15	5.48	5.48
138.23	138.10	5.44	5.44
137.23	137.11	5.40	5.40
136.23	136.04	5.36	5.36
135.23	135.04	5.32	5.32
134.23	134.07	5.28	5.28
133.23	133.05	5.25	5.25
132.23	132.05	5.21	5.21
131.23	131.12	5.17	5.17
130.23	130.06	5.13	5.13
129.23	129.04	5.09	5.09
128.23	128.11	5.05	5.05
127.23	127.09	5.01	5.01
126.23	126.12	4.97	4.97
125.23	125.04	4.93	4.93
124.23	124.03	4.89	4.89
123.23	123.03	4.85	4.85
122.23	122.06	4.81	4.81
121.23	121.07	4.77	4.77
120.23	120.04	4.73	4.73
119.23	119.03	4.69	4.69
118.23	118.04	4.65	4.65
117.23	117.05	4.61	4.61

NO. 11 SUMMARY STATISTICS AND FREQUENCY TABLES FOR
SUPRASTERNAL HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO SUPRASTERNAL THE LOWEST
POINT OF THE NOSE IN THE UPRIGHT POSITION OF THE HEAD



RANGES (CM)	F	CUMF	F CUMF	F CUMF
159.03-161.02	2	1465		20 131.00
157.03-159.02	3	1462		31 99.50
155.03-157.02	17	1459		1.16 94.60
153.03-155.02	74	1422		2.00 91.00
151.03-153.02	74	1426		5.12 91.97
149.03-151.02	130	1431		7.33 91.55
147.03-149.02	131	1329		9.34 83.82
145.03-147.02	137	1397		12.74 76.91
143.03-145.02	227	314		13.93 62.12
141.03-143.02	214	971		11.01 50.82
139.03-141.02	177	485		11.01 31.74
137.03-139.02	142	295		7.59 23.14
135.03-137.02	52	153		2.00 17.44
133.03-135.02	37	71		2.53 4.45
131.03-133.02	20	34		1.17 7.92
129.03-131.02	9	14		.51 1.96
127.03-129.02	5	2		.14 .14

SUMMARY STATISTICS
CENTIMETERS INCHES
144.24 MEAN 56.81
2.10 SD DEV
SYMMETRY-BETA 1.0
KURTOSIS-BETA 11.0
COEF. OF VAR. 3.70
NUMBER OF SUBJ. 1465

CENTIMETERS		INCHES	
GAP	USAF	GAP	USAF
161.03	161.10	6.34	6.34
159.03	159.04	6.26	6.26
157.03	157.01	6.18	6.18
155.03	155.01	6.10	6.10
153.03	153.00	6.02	6.02
151.03	151.00	5.94	5.94
149.03	149.00	5.86	5.86
147.03	147.00	5.78	5.78
145.03	145.00	5.70	5.70
143.03	143.00	5.62	5.62
141.03	141.00	5.54	5.54
139.03	139.00	5.46	5.46
137.03	137.00	5.38	5.38
135.03	135.00	5.30	5.30
133.03	133.00	5.22	5.22
131.03	131.00	5.14	5.14
129.03	129.00	5.06	5.06
127.03	127.00	4.98	4.98

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
WAIST (OMPHALION) HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO OMPHALION, THE CENTER
OF THE UMBILICUS



RANGES (CM)	F	CUMF	FOET	POCT	CUMPOCT
121.25- 123.24	2	1469	14	130.00	
119.25- 121.24	3	1487	14	99.24	
117.25- 119.24	15	1483	137	95.17	
115.25- 117.24	41	1443	778	94.91	
113.25- 115.24	71	1403	435	95.77	
111.25- 113.24	179	1352	493	95.92	
109.25- 111.24	491	1212	1215	82.36	
107.25- 109.24	216	1376	1376	72.07	
105.25- 107.24	74	811	1316	95.34	
103.25- 105.24	187	945	1745	87.81	
101.25- 103.24	451	848	1734	23.78	
99.25- 101.24	75	197	1313	13.72	
97.25- 99.24	47	92	1321	54.0	
95.25- 97.24	26	75	1311	2.86	
93.25- 95.24	5	7	13	82	
91.25- 93.24	2	1	14	84	

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
ELICRISTALE HEIGHT

THE VERTICAL DISTANCE FROM THE STANDING SURFACE TO THE TOP OF THE
RIGHT ILLIUM IN THE MOBILARY PLANE



RANGES (CM)	F	CUMF	FOET	POCT	CUMPOCT
122.25- 124.24	1	1465			100.00
120.25- 122.24	1	1464			99.97
118.25- 120.24	0	1463			99.94
116.25- 118.24	14	1423			99.32
114.25- 116.24	47	1341			98.36
112.25- 114.24	79	1304			95.31
110.25- 112.24	132	1219			89.78
108.25- 110.24	173	1103			80.75
106.25- 108.24	223	1016			68.94
104.25- 106.24	278	797			53.72
102.25- 104.24	182	549			37.67
100.25- 102.24	144	467			25.05
98.25- 100.24	107	223			15.22
96.25- 98.24	54	116			7.82
94.25- 96.24	29	58			3.96
92.25- 94.24	16	29			1.99
90.25- 92.24	5	13			0.99
88.25- 90.24	4	8			0.27
86.25- 88.24	2	4			0.14
84.25- 86.24	2	2			0.14

PERCENTILES

CENTIMETERS
GAP USAF

119.45	117.50	50TH	130.00	45.78
118.75	116.75	60TH	129.24	45.78
118.01	116.01	70TH	128.49	45.46
117.26	115.26	80TH	127.73	45.49
116.50	114.50	90TH	126.97	45.31
115.77	113.77	95TH	126.21	45.24
115.02	113.02	97TH	125.45	45.09
114.20	112.20	98TH	124.69	45.17
113.40	111.40	99TH	123.93	45.17
112.59	110.59	99.5TH	123.17	45.01
111.78	109.78	99.9TH	122.41	44.84
110.96	108.96	99.95TH	121.65	44.67
109.75	107.75	99.97TH	120.89	44.50
108.74	106.74	99.98TH	120.13	44.33
107.74	105.74	99.99TH	119.37	44.16
106.74	104.74	99.995TH	118.61	43.99
105.74	103.74	99.997TH	117.85	43.82
104.91	102.91	99.998TH	117.09	43.65
104.05	102.05	99.999TH	116.33	43.48
103.25	101.25	99.9995TH	115.57	43.31
102.26	100.26	99.9997TH	114.81	43.14
101.46	99.46	99.9998TH	114.05	42.97
100.71	98.71	99.9999TH	113.29	42.80
99.01	97.01	99.99995TH	112.53	42.63
97.31	95.31	99.99997TH	111.77	42.46
95.65	93.65	99.99998TH	111.01	42.29
94.01	92.01	99.99999TH	110.25	42.12
92.45	90.45	99.999995TH	109.49	41.95
90.95	88.95	99.999997TH	108.73	41.78
89.55	87.55	99.999998TH	107.97	41.61
88.25	86.25	99.999999TH	107.21	41.44
87.05	85.05	99.9999995TH	106.45	41.27
85.95	83.95	99.9999997TH	105.69	41.10
84.95	82.95	99.9999998TH	104.93	40.93
84.05	82.05	99.9999999TH	104.17	40.76
83.25	81.25	99.99999995TH	103.41	40.59
82.55	80.55	99.99999997TH	102.65	40.42
81.95	79.95	99.99999998TH	101.89	40.25
81.45	79.45	99.99999999TH	101.13	40.08
81.05	79.05	99.999999995TH	100.37	39.91
80.75	78.75	99.999999997TH	99.61	39.74
80.55	78.55	99.999999998TH	98.85	39.57
80.45	78.45	99.999999999TH	98.09	39.40
80.45	78.45	99.9999999995TH	97.33	39.23
80.55	78.55	99.9999999997TH	96.57	39.06
80.75	78.75	99.9999999998TH	95.81	38.89
81.05	79.05	99.9999999999TH	95.05	38.72
81.45	79.45	99.99999999995TH	94.29	38.55
81.95	79.95	99.99999999997TH	93.53	38.38
82.55	80.55	99.99999999998TH	92.77	38.21
83.25	81.25	99.99999999999TH	92.01	38.04
84.05	82.05	99.999999999995TH	91.25	37.87
84.95	82.95	99.999999999997TH	90.49	37.70
85.95	83.95	99.999999999998TH	89.73	37.53
87.05	85.05	99.999999999999TH	88.97	37.36
88.25	86.25	99.9999999999995TH	88.21	37.19
89.55	87.55	99.9999999999997TH	87.45	37.02
90.95	88.95	99.9999999999998TH	86.69	36.85
92.45	90.45	99.9999999999999TH	85.93	36.68
94.05	92.05	99.99999999999995TH	85.17	36.51
95.75	93.75	99.99999999999997TH	84.41	36.34
97.55	95.55	99.99999999999998TH	83.65	36.17
99.45	97.45	99.99999999999999TH	82.89	36.00
101.45	99.45	99.999999999999995TH	82.13	35.83
103.55	101.55	99.999999999999997TH	81.37	35.66
105.75	103.75	99.999999999999998TH	80.61	35.49
108.05	106.05	99.999999999999999TH	79.85	35.32
110.45	108.45	99.9999999999999995TH	79.09	35.15
112.95	110.95	99.9999999999999997TH	78.33	34.98
115.55	113.55	99.9999999999999998TH	77.57	34.81
118.25	116.25	99.9999999999999999TH	76.81	34.64

SUMMARY STATISTICS

CENTIMETERS INCHES
MEAN 42.35 1.67
SD 3.75 1.47
SYMMETRY-BETA 14 .08
KURTOSIS-BETA 116 2.97
COEF. OF VAR. 8 0.66
NUMBER OF SUBJ. 8 1468

PERCENTILES

CENTIMETERS
GAP USAF

117.35	99TH	46.20
116.61	90TH	46.71
115.88	80TH	46.39
115.14	70TH	46.39
114.37	60TH	46.24
113.58	50TH	45.78
112.74	40TH	44.30
111.86	30TH	43.13
110.94	20TH	42.30
109.98	10TH	41.65
108.98	5TH	41.30
107.94	2.5TH	41.13
106.86	1.5TH	40.20
105.74	1.0TH	40.25
104.58	0.75TH	39.90
103.38	0.5TH	39.60
102.14	0.25TH	38.95
100.86	0.15TH	38.12
99.54	0.10TH	37.57
98.18	0.075TH	37.10
96.78	0.05TH	36.45
95.34	0.025TH	36.45

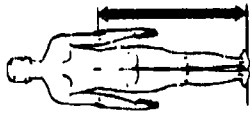
SUMMARY STATISTICS

CENTIMETERS INCHES
MEAN 41.01 1.61
SD 3.29 1.29
SYMMETRY-BETA 14 0.10
KURTOSIS-BETA 116 3.38
COEF. OF VAR. 8 0.68
NUMBER OF SUBJ. 8 1468

NO. 19 SUMMARY STATISTICS AND FREQUENCY TABLES FOR ELBOW (RADIAL) HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO THE HIGHEST PALPABLE POINT ON THE HEAD OF THE RIGHT RADIUS

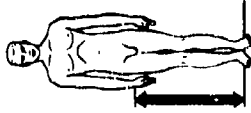
RANGES (CM)	F	CUMF	F-PT	CUMFCT
124.75-126.74	1	1456	.37	105.00
122.75-124.74	10	1465	.68	95.53
120.75-122.74	16	1485	1.09	95.25
118.75-120.74	50	1493	3.41	94.16
116.75-118.74	54	1305	5.42	94.74
114.75-116.74	146	1223	7.37	96.32
112.75-114.74	189	1143	12.30	78.74
110.75-112.74	254	963	17.34	65.44
108.75-110.74	354	706	17.34	45.12
106.75-108.74	212	492	14.24	30.74
104.75-106.74	128	239	7.74	16.25
102.75-104.74	65	111	4.71	7.51
100.75-102.74	25	42	1.71	2.68
98.75-100.74	12	17	.52	1.05
96.75-98.74	5	7	.27	.27



NO. 20 SUMMARY STATISTICS AND FREQUENCY TABLES FOR STYLION (WRIST) HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO THE TIP OF THE STYLOID PROCESS OF THE RIGHT RADIUS

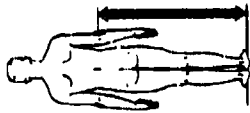
RANGES (CM)	F	CUMF	F-PT	CUMFCT
99.25-101.24	1	1466	.87	105.00
97.25-99.24	12	1465	.82	99.93
95.25-97.24	20	1453	1.37	99.11
93.25-95.24	63	1433	4.39	97.75
91.25-93.24	128	1374	6.74	93.45
89.25-91.24	174	1242	11.46	84.74
87.25-89.24	291	1008	18.86	72.63
85.25-87.24	282	777	19.85	52.57
83.25-85.24	248	492	16.33	33.52
81.25-83.24	154	252	14.51	17.12
79.25-81.24	64	98	4.37	6.62
77.25-79.24	22	34	1.57	2.25
75.25-77.24	7	11	.42	.66
73.25-75.24	3	4	.23	.20



NO. 19 SUMMARY STATISTICS AND FREQUENCY TABLES FOR ELBOW (RADIAL) HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO THE HIGHEST PALPABLE POINT ON THE HEAD OF THE RIGHT RADIUS

RANGES (CM)	F	CUMF	F-PT	CUMFCT
124.75-126.74	1	1456	.37	105.00
122.75-124.74	10	1465	.68	95.53
120.75-122.74	16	1485	1.09	95.25
118.75-120.74	50	1493	3.41	94.16
116.75-118.74	54	1305	5.42	94.74
114.75-116.74	146	1223	7.37	96.32
112.75-114.74	189	1143	12.30	78.74
110.75-112.74	254	963	17.34	65.44
108.75-110.74	354	706	17.34	45.12
106.75-108.74	212	492	14.24	30.74
104.75-106.74	128	239	7.74	16.25
102.75-104.74	65	111	4.71	7.51
100.75-102.74	25	42	1.71	2.68
98.75-100.74	12	17	.52	1.05
96.75-98.74	5	7	.27	.27



SUMMARY STATISTICS

CENTIMETERS	INCHES
111.12	43.75
MEAN	43.75
SD DEV	1.75
SYMMETRY-BETA I =	.17
KURTOSIS-BETA II =	2.96
COEF. OF VAR. =	4.10
NUMBER OF SUBJ. =	1465

PERCENTILES

CENTIMETERS	INCHES
96.97	38.14
95.69	37.66
94.89	37.34
93.82	36.93
92.20	36.31
91.13	35.87
89.31	35.14
87.61	34.49
86.99	34.24
86.43	34.00
85.94	33.84
85.44	33.65
84.92	33.45
84.43	33.24
83.91	33.01
83.36	32.82
82.72	32.60
82.06	32.36
81.58	32.17
80.64	31.75
79.69	31.37
78.96	31.09
77.76	30.61

SUMMARY STATISTICS

CENTIMETERS	INCHES
87.02	34.26
MEAN	34.26
SD DEV	1.57
SYMMETRY-BETA I =	.12
KURTOSIS-BETA II =	3.12
COEF. OF VAR. =	4.56
NUMBER OF SUBJ. =	1465

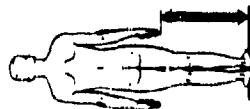
PERCENTILES

CENTIMETERS	INCHES
123.15	48.44
122.42	47.99
121.10	47.28
119.99	46.84
118.29	46.16
116.95	45.64
115.37	45.00
114.12	44.51
113.41	44.24
112.75	44.00
112.13	43.75
111.54	43.51
110.96	43.28
110.39	43.05
109.82	42.82
109.24	42.59
108.63	42.36
108.03	42.12
107.50	41.88
106.94	41.64
106.44	41.40
105.85	41.16
105.32	40.92
104.76	40.68
104.19	40.44
103.59	40.20
102.94	39.96
102.33	39.72
101.59	39.48
100.59	39.24

NO. 21 SUMMARY STATISTICS AND FREQUENCY TABLES FOR
DACTYLION HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO THE TIP OF THE EXTENDED
RIGHT MIDDLE FINGER

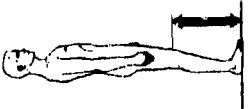
RANGES (CM)	F	CUMF	FPCF	CUMPCF
70.25-- 80.24	1	1.66	.07	100.00
76.25-- 78.24	11	1.66	.75	99.33
74.25-- 76.24	44	1.454	1.00	99.16
72.25-- 74.24	25	1.410	5.31	96.18
70.25-- 72.24	175	1.325	11.95	93.36
68.25-- 70.24	257	1.153	17.54	73.43
66.25-- 68.24	345	893	23.55	68.89
64.25-- 66.24	231	544	19.14	37.34
62.25-- 64.24	159	267	10.45	15.16
60.25-- 62.24	75	135	5.12	7.38
58.25-- 60.24	22	33	1.50	2.12
56.25-- 58.24	2	11	.55	.66
54.25-- 56.24	2	1	.14	.14



NO. 22 SUMMARY STATISTICS AND FREQUENCY TABLES FOR
PATELLA-TOP HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO THE TOP EDGE
OF THE RIGHT KNEECAP

RANGES (CM)	F	CUMF	FPCF	CUMPCF
61.25-- 62.24	1	1.65	.07	100.00
60.25-- 61.24	3	1.65	.74	96.92
59.25-- 60.24	7	1.651	.98	99.73
58.25-- 59.24	14	1.654	1.23	98.25
57.25-- 58.24	24	1.436	2.32	78.02
56.25-- 57.24	31	1.482	5.53	95.70
55.25-- 56.24	117	1.421	7.59	95.17
54.25-- 55.24	135	1.204	9.22	92.14
53.25-- 54.24	151	1.069	10.24	75.57
52.25-- 53.24	237	919	16.13	92.73
51.25-- 52.24	165	822	11.54	46.55
50.25-- 51.24	176	513	12.01	35.02
49.25-- 50.24	137	337	3.35	23.06
48.25-- 49.24	52	290	5.35	13.65
47.25-- 48.24	45	167	1.17	7.30
46.25-- 47.24	35	52	2.35	5.23
45.25-- 46.24	17	27	1.16	1.84
44.25-- 45.24	6	11	.41	.68
43.25-- 44.24	7	2	.20	.27
42.25-- 43.24	1	1	.03	.07
41.25-- 42.24	1	1	.57	.07



NO. 21 SUMMARY STATISTICS AND FREQUENCY TABLES FOR
DACTYLION HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO THE TIP OF THE EXTENDED
RIGHT MIDDLE FINGER

RANGES (CM)	F	CUMF	FPCF	CUMPCF
61.25-- 62.24	1	1.65	.07	100.00
60.25-- 61.24	3	1.65	.74	96.92
59.25-- 60.24	7	1.651	.98	99.73
58.25-- 59.24	14	1.654	1.23	98.25
57.25-- 58.24	24	1.436	2.32	78.02
56.25-- 57.24	31	1.482	5.53	95.70
55.25-- 56.24	117	1.421	7.59	95.17
54.25-- 55.24	135	1.204	9.22	92.14
53.25-- 54.24	151	1.069	10.24	75.57
52.25-- 53.24	237	919	16.13	92.73
51.25-- 52.24	165	822	11.54	46.55
50.25-- 51.24	176	513	12.01	35.02
49.25-- 50.24	137	337	3.35	23.06
48.25-- 49.24	52	290	5.35	13.65
47.25-- 48.24	45	167	1.17	7.30
46.25-- 47.24	35	52	2.35	5.23
45.25-- 46.24	17	27	1.16	1.84
44.25-- 45.24	6	11	.41	.68
43.25-- 44.24	7	2	.20	.27
42.25-- 43.24	1	1	.03	.07
41.25-- 42.24	1	1	.57	.07



SUMMARY STATISTICS

CENTIMETERS INCHES
52.43 MEAN 20.64
2.91 SD DEV 1.15
SYMMETRY-BETA I = .85
KURTOSIS-BETA II = 2.92
COEF. OF VAR. = 5.95
NUMBER OF SUBJ. = 1465

PERCENTILES

CENTIMETERS GAF	USAF	INCHES GAF	USAF
50.78	53.53	50.78	23.14
50.19	52.12	50.19	22.91
57.78	57.52	57.78	22.75
57.19	56.54	57.19	22.51
56.24	55.32	56.24	22.13
55.50	55.25	55.50	21.85
54.94	54.73	54.94	21.53
54.44	54.24	54.44	21.42
54.00	53.39	54.00	21.26
53.56	53.35	53.56	21.13
53.19	53.19	53.19	20.94
52.81	52.37	52.81	20.79
52.43	52.55	52.43	20.54
52.05	52.24	52.05	20.37
51.68	51.32	51.68	20.19
51.26	51.39	51.26	20.11
50.87	50.25	50.87	20.11
50.43	50.29	50.43	20.02
49.99	50.29	49.99	19.86
49.57	50.11	49.57	19.69
49.14	49.40	49.14	19.44
48.68	48.50	48.68	19.16
48.24	47.31	48.24	18.97
47.81	46.59	47.81	18.76
47.37	46.76	47.37	18.44

SUMMARY STATISTICS

CENTIMETERS INCHES
67.42 MEAN 26.54
1.43 SD DEV 1.43
SYMMETRY-BETA I = .84
KURTOSIS-BETA II = 3.12
COEF. OF VAR. = 5.39
NUMBER OF SUBJ. = 1465

PERCENTILES

CENTIMETERS GAF	USAF	INCHES GAF	USAF
76.03	75.59	76.03	29.76
75.11	74.26	75.11	29.60
74.49	74.06	74.49	29.16
73.61	73.20	73.61	28.82
72.20	71.32	72.20	28.28
71.24	70.32	71.24	27.91
70.48	70.15	70.48	27.62
69.82	69.51	69.82	27.37
69.26	68.36	69.26	27.15
68.74	68.45	68.74	26.95
68.25	67.37	68.25	26.76
67.78	67.51	67.78	26.56
67.32	67.17	67.32	26.41
66.87	66.33	66.87	26.24
66.42	66.20	66.42	26.08
65.96	65.75	65.96	25.89
65.49	65.24	65.49	25.70
64.97	64.74	64.97	25.51
64.40	64.23	64.40	25.29
63.74	63.59	63.74	25.04
62.99	62.73	62.99	24.72
61.59	61.54	61.59	24.23
60.70	60.69	60.70	23.55
60.00	60.33	60.00	23.42
58.61	59.32	58.61	23.15

NO. 24 SUMMARY STATISTICS AND FREQUENCY TABLES FOR CALF HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO THE LEVEL OF THE MAXIMUM CIRCUMFERENCE OF THE RIGHT CALF

RANGES (CM)	F	CUMF	SPOT CUMFCT
63.25-	1	1464	.07 100.00
62.95-	1	1463	.00 99.53
62.65-	2	1463	.16 99.93
62.35-	10	1461	.60 99.61
62.05-	17	1451	1.16 99.11
61.75-	20	1474	1.91 97.95
61.45-	36	1406	2.46 96.04
61.15-	70	1378	7.79 93.50
60.85-	97	1370	8.53 88.00
60.55-	126	1203	9.20 82.17
60.25-	184	1083	12.57 73.96
59.95-	180	999	10.33 61.41
59.65-	158	739	13.79 50.48
59.35-	173	981	11.52 39.69
59.05-	143	808	9.77 27.87
58.75-	94	265	6.42 16.10
58.45-	63	171	7.30 11.66
58.15-	54	100	3.09 7.38
57.85-	21	54	1.43 3.69
57.55-	20	33	1.37 2.25
57.25-	10	13	1.66 1.89
56.95-	2	3	.14 .26
56.65-	1	1	0.07 .07

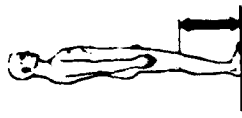


SUMMARY STATISTICS
 CENTIMETERS INCHES
 GAF MEAN 24.91 19.74
 SD DEV 2.66 1.09
 SYMMETRY-BETA 1 = -.01
 KURTOSIS-BETA 11 = 2.94
 COEFF. OF VAR. = 7.83
 NUMBER OF SUBJ. = 1464

NO. 23 SUMMARY STATISTICS AND FREQUENCY TABLES FOR PATELLA-BOTTOM HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO THE BOTTOM EDGE OF THE RIGHT KNEECAP

RANGES (CM)	F	CUMF	SPOT CUMFCT
53.65-	1	1465	.37 100.00
53.35-	5	1464	.34 99.53
53.05-	15	1459	.55 99.55
52.75-	35	1451	1.02 99.04
52.45-	18	1430	1.23 98.02
52.15-	51	1411	4.04 93.75
51.85-	74	1387	5.15 91.51
51.55-	82	1387	6.34 88.26
51.25-	121	1301	8.00 81.96
50.95-	141	1170	9.30 73.72
50.65-	153	1072	9.70 65.62
50.35-	152	1042	10.42 58.06
50.05-	177	960	11.30 50.89
49.75-	137	795	9.79 43.91
49.45-	108	329	7.37 32.46
49.15-	64	221	4.94 25.09
48.85-	49	150	3.44 18.65
48.55-	34	107	2.69 13.20
48.25-	22	53	1.87 7.62
47.95-	12	21	1.02 4.12
47.65-	9	13	0.51 1.70
47.35-	6	10	.41 .50
47.05-	4	7	.14 .27
46.75-	2	2	.20 .14
46.45-	2	2	.14 .14



SUMMARY STATISTICS
 CENTIMETERS INCHES
 GAF MEAN 42.16 37.48
 SD DEV 2.92 1.15
 SYMMETRY-BETA 11 = -.13
 KURTOSIS-BETA 11 = 3.07
 COEFF. OF VAR. = 6.45
 NUMBER OF SUBJ. = 1465

SUMMARY STATISTICS

CENTIMETERS INCHES
 GAF USAF
 16.26 16.03
 15.95 15.81
 15.76 15.67
 15.50 15.47
 15.11 15.14
 14.86 14.82
 14.63 14.75
 14.40 14.45
 14.15 14.73
 14.01 14.21
 13.44 14.09
 13.24 13.33
 13.01 13.06
 12.68 12.75
 12.54 12.62
 12.46 12.54
 12.39 12.48
 12.24 12.59
 12.04 12.41
 11.56 12.25
 11.25 12.10

PERCENTILES

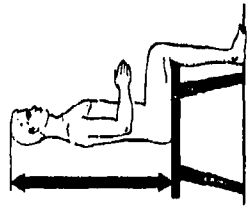
CENTIMETERS INCHES
 GAF USAF
 43.29 43.71 53TH
 42.82 43.16 53TH
 40.83 39.50 53TH
 39.37 38.47 53TH
 38.37 38.47 53TH
 37.70 37.30 53TH
 37.17 37.45 53TH
 36.72 37.16 53TH
 36.31 36.71 53TH
 35.94 36.19 53TH
 35.59 36.19 53TH
 35.24 36.20 53TH
 34.91 36.16 53TH
 34.57 35.41 53TH
 34.23 34.42 53TH
 33.88 34.03 53TH
 33.51 34.12 53TH
 33.11 33.99 53TH
 32.65 33.83 53TH
 32.13 33.21 53TH
 31.67 32.71 53TH
 31.48 31.38 53TH
 29.83 31.53 53TH
 29.35 31.53 53TH
 28.59 30.72 53TH

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NO. 25 SUMMARY STATISTICS AND FREQUENCY TABLES FOR SITTING HEIGHT

THE VERTICAL DISTANCE FROM THE SITTING SURFACE TO THE TOP OF THE HEAD

RANGES (CM)	F	CUMF	FEET	CUMFET
100.25- 111.24	2	1.45	3.30	1.45
99.25- 110.24	4	1.87	4.27	1.87
98.25- 109.24	5	1.93	4.59	1.93
97.25- 108.24	11	1.50	2.77	1.50
96.25- 107.24	37	1.24	2.57	1.24
95.25- 106.24	74	1.27	5.16	1.27
94.25- 105.24	81	1.11	5.16	1.11
93.25- 104.24	122	1.221	5.33	1.221
92.25- 103.24	163	1.149	11.13	1.149
91.25- 102.24	145	1.32	9.98	1.32
90.25- 101.24	166	1.51	11.33	1.51
89.25- 100.24	134	1.33	12.66	1.33
88.25- 99.24	134	1.33	12.66	1.33
87.25- 98.24	112	1.12	12.16	1.12
86.25- 97.24	52	1.12	12.16	1.12
85.25- 96.24	51	1.0	12.16	1.0
84.25- 95.24	44	1.0	12.16	1.0
83.25- 94.24	17	1.0	12.16	1.0
82.25- 93.24	1	0	12.16	0
81.25- 92.24	2	5	12.16	5
80.25- 91.24	2	7	12.16	7
79.25- 90.24	2	7	12.16	7
78.25- 89.24	1	1	12.16	1



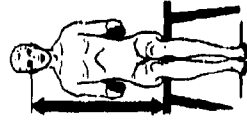
SUMMARY STATISTICS
CENTIMETERS MEAN 35.79
SD DEV 1.32
SYMMETRY-BETA I = -.07
KURTOSIS-BETA IIF = 2.92
COEF. OF VAR. = 3.72
NUMBER OF SUBJ. = 1465

CENTIMETERS	PERCENTILES	INCHES
GAF	USAF	GAF
93.36	111.24	36.72
97.62	99.24	39.31
97.13	98.24	39.10
96.63	97.24	38.80
95.25	96.24	37.52
94.9	95.24	37.29
93.84	94.24	36.95
93.57	93.24	36.72
92.75	92.24	36.52
92.27	91.24	36.33
91.81	90.24	36.15
91.36	89.24	35.97
90.92	88.24	35.79
90.47	87.24	35.62
90.02	86.24	35.44
89.55	85.24	35.26
89.08	84.24	35.05
88.53	83.24	34.86
87.95	82.24	34.63
87.28	81.24	34.36
86.5	80.24	34.04
85.23	79.24	33.58
84.14	78.24	33.10
83.35	77.24	32.82

NO. 26 SUMMARY STATISTICS AND FREQUENCY TABLES FOR EYE HEIGHT, SITTING

THE VERTICAL DISTANCE FROM THE SITTING SURFACE TO THE INNER CORNER OF THE RIGHT EYE

RANGES (CM)	F	CUMF	FEET	CUMFET
91.75- 91.74	1	1.465	.37	1.465
91.75- 90.74	2	1.46	.74	1.46
91.75- 89.74	7	1.462	1.20	1.462
91.75- 88.74	1	1.459	.55	1.459
91.75- 87.74	2	1.453	.55	1.453
91.75- 86.74	21	1.445	1.43	1.445
91.75- 85.74	41	1.424	2.35	1.424
91.75- 84.74	73	1.353	3.26	1.353
91.75- 83.74	118	1.353	4.18	1.353
91.75- 82.74	135	1.182	5.09	1.182
91.75- 81.74	145	1.183	5.99	1.183
91.75- 80.74	167	1.183	6.87	1.183
91.75- 79.74	167	1.183	7.77	1.183
91.75- 78.74	167	1.183	8.66	1.183
91.75- 77.74	132	1.183	9.54	1.183
91.75- 76.74	111	1.183	10.42	1.183
91.75- 75.74	77	1.183	11.30	1.183
91.75- 74.74	47	1.183	12.18	1.183
91.75- 73.74	35	1.183	13.06	1.183
91.75- 72.74	18	1.183	13.94	1.183
91.75- 71.74	7	1.183	14.82	1.183
91.75- 70.74	4	1.183	15.70	1.183



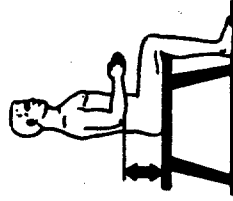
SUMMARY STATISTICS
CENTIMETERS MEAN 31.37
SD DEV 1.42
SYMMETRY-BETA I = -.03
KURTOSIS-BETA IIF = 2.92
COEF. OF VAR. = 4.19
NUMBER OF SUBJ. = 1465

CENTIMETERS	PERCENTILES	INCHES
GAF	USAF	GAF
87.22	91.74	34.56
86.52	90.74	34.37
85.75	89.74	34.21
85.00	88.74	34.00
84.25	87.74	33.77
83.5	86.74	33.54
82.52	85.74	33.36
81.95	84.74	33.18
81.35	83.74	32.99
80.62	82.74	32.79
80.19	81.74	32.61
79.75	80.74	32.42
79.31	79.74	32.23
78.87	78.74	32.04
78.46	77.74	31.85
77.95	76.74	31.66
77.51	75.74	31.47
77.06	74.74	31.28
76.74	73.74	31.09
76.28	72.74	30.90
75.20	71.74	30.71
74.60	70.74	30.52
73.80	69.74	30.33
72.81	68.74	30.14
72.21	67.74	30.00

NO. 20 SUMMARY STATISTICS AND FREQUENCY TABLES FOR ELBOW REST HEIGHT, SITTING

THE VERTICAL DISTANCE FROM THE SITTING SURFACE TO THE BOTTOM OF THE TIP OF THE FIGHT ELBOW

RANGES (CM)	F	CUMF	FPCCT	CUMPCCT
32.77-	33.54	1	1.66	.37
31.99-	32.76	1	1.66	.37
31.21-	31.98	7	14.64	.68
30.43-	31.20	3	14.67	.80
29.65-	30.42	11	14.54	.75
28.87-	29.64	25	14.43	1.71
28.09-	28.86	37	14.10	2.53
27.31-	28.08	63	13.81	4.30
26.53-	27.30	79	13.14	5.19
25.75-	26.52	105	12.39	7.17
24.97-	25.74	109	11.34	7.84
24.19-	24.96	165	10.25	9.90
23.41-	24.18	130	9.80	9.92
22.63-	23.40	161	7.42	11.31
21.85-	22.62	133	5.76	3.08
21.07-	21.84	110	4.43	8.95
20.29-	21.06	124	3.25	8.19
19.51-	20.28	56	2.05	3.82
18.73-	19.50	56	1.89	3.65
17.95-	18.72	40	9.55	1.71
17.17-	17.94	25	3.71	3.69
16.39-	17.16	30	1.02	1.92
15.61-	16.38	7	1.15	1.48
14.83-	15.60	6	.41	.44
14.05-	14.82	1	.2	.07



SUMMARY STATISTICS

CENTIMETERS 23.06 MEAN 9.31
 3.00 SD DEV 1.21
 SYMMETRY-Delta I = -6.00
 KURTOSIS-Delta II = 2.87
 COEFF. OF VAR. = 13.00
 NUMBER OF SUBJ. = 1665

NO. 27 SUMMARY STATISTICS AND FREQUENCY TABLES FOR MIDSHOULDER HEIGHT, SITTING

THE VERTICAL DISTANCE FROM THE SITTING SURFACE TO A POINT ON THE RIGHT SHOULDER (MIDWAY BETWEEN THE NECK AND) ACROMION

RANGES (CM)	F	CUMF	FPCCT	CUMPCCT
70.95-	71.74	2	1.66	.14
69.15-	70.94	4	1.463	.27
67.35-	69.14	7	1.459	.48
65.55-	67.34	5	1.452	.34
63.75-	65.54	14	1.447	.30
61.95-	63.74	33	1.433	2.25
60.15-	61.94	44	1.400	3.00
58.35-	60.14	71	1.356	4.85
56.55-	58.34	105	1.295	7.84
54.75-	56.54	125	1.176	8.93
52.95-	54.74	135	1.051	4.49
51.15-	52.94	142	9.12	4.95
49.35-	51.14	143	7.71	3.74
47.55-	49.34	124	6.27	4.23
45.75-	47.54	141	4.99	3.02
43.95-	45.74	134	3.54	7.84
42.15-	43.94	73	2.49	4.88
40.35-	42.14	67	1.76	4.37
38.55-	40.34	41	1.13	2.36
36.75-	38.54	24	1.04	4.51
34.95-	36.74	22	6.8	1.37
33.15-	34.94	12	4.9	1.71
31.35-	33.14	7	1.3	4.3
29.55-	31.34	6	.41	.41



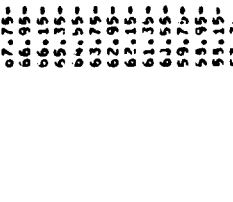
SUMMARY STATISTICS

CENTIMETERS 61.12 MEAN 2.35
 1.12 SD DEV 1.23
 SYMMETRY-Delta I = -7.12
 KURTOSIS-Delta II = 2.96
 COEFF. OF VAR. = 5.04
 NUMBER OF SUBJ. = 1465

NO. 28 SUMMARY STATISTICS AND FREQUENCY TABLES FOR ELBOW REST HEIGHT, SITTING

THE VERTICAL DISTANCE FROM THE SITTING SURFACE TO THE BOTTOM OF THE TIP OF THE FIGHT ELBOW

RANGES (CM)	F	CUMF	FPCCT	CUMPCCT
32.77-	33.54	1	1.66	.37
31.99-	32.76	1	1.66	.37
31.21-	31.98	7	14.64	.68
30.43-	31.20	3	14.67	.80
29.65-	30.42	11	14.54	.75
28.87-	29.64	25	14.43	1.71
28.09-	28.86	37	14.10	2.53
27.31-	28.08	63	13.81	4.30
26.53-	27.30	79	13.14	5.19
25.75-	26.52	105	12.39	7.17
24.97-	25.74	109	11.34	7.84
24.19-	24.96	165	10.25	9.90
23.41-	24.18	130	9.80	9.92
22.63-	23.40	161	7.42	11.31
21.85-	22.62	133	5.76	3.08
21.07-	21.84	110	4.43	8.95
20.29-	21.06	124	3.25	8.19
19.51-	20.28	56	2.05	3.82
18.73-	19.50	56	1.89	3.65
17.95-	18.72	40	9.55	1.71
17.17-	17.94	25	3.71	3.69
16.39-	17.16	30	1.02	1.92
15.61-	16.38	7	1.15	1.48
14.83-	15.60	6	.41	.44
14.05-	14.82	1	.2	.07

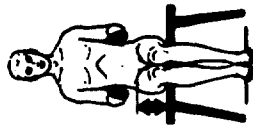


SUMMARY STATISTICS

CENTIMETERS 23.06 MEAN 9.31
 3.00 SD DEV 1.21
 SYMMETRY-Delta I = -6.00
 KURTOSIS-Delta II = 2.87
 COEFF. OF VAR. = 13.00
 NUMBER OF SUBJ. = 1665

NO. 29 SUMMARY STATISTICS AND FREQUENCY TABLES FOR HIGH CLEARANCE

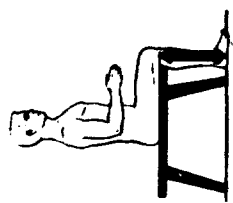
THE VERTICAL CLEARANCE FROM THE SITTING SURFACE TO THE TOP OF THE THIGH FROM AT ITS JUNCTION WITH THE ABDOMEN



RANGES (CM)	F	CUM F	PERCENT	PERCENTILES	INCHES	GAP	USAF
19.27-19.74	2	2	20	100.00	7.77	7.77	7.77
19.74-20.21	1	3	30	150.00	7.92	7.92	7.92
20.21-20.68	21	24	60	300.00	8.07	8.07	8.07
20.68-21.15	76	100	100	500.00	8.22	8.22	8.22
21.15-21.62	74	174	87	435.00	8.37	8.37	8.37
21.62-22.09	120	294	147	735.00	8.52	8.52	8.52
22.09-22.56	151	445	222	1110.00	8.67	8.67	8.67
22.56-23.03	176	621	310	1550.00	8.82	8.82	8.82
23.03-23.50	135	756	375	1875.00	8.97	8.97	8.97
23.50-23.97	117	873	436	2160.00	9.12	9.12	9.12
23.97-24.44	102	975	483	2400.00	9.27	9.27	9.27
24.44-24.91	84	1059	527	2625.00	9.42	9.42	9.42
24.91-25.38	71	1130	564	2808.00	9.57	9.57	9.57
25.38-25.85	54	1184	594	2952.00	9.72	9.72	9.72
25.85-26.32	41	1225	615	3060.00	9.87	9.87	9.87
26.32-26.79	28	1253	627	3132.00	10.02	10.02	10.02
26.79-27.26	13	1266	630	3150.00	10.17	10.17	10.17
27.26-27.73	7	1273	633	3165.00	10.32	10.32	10.32
27.73-28.20	3	1276	634	3174.00	10.47	10.47	10.47
28.20-28.67	2	1278	635	3180.00	10.62	10.62	10.62
28.67-29.14	2	1280	636	3186.00	10.77	10.77	10.77
29.14-29.61	2	1282	637	3192.00	10.92	10.92	10.92
29.61-30.08	2	1284	638	3200.00	11.07	11.07	11.07
30.08-30.55	2	1286	639	3210.00	11.22	11.22	11.22
30.55-31.02	2	1288	640	3222.00	11.37	11.37	11.37
31.02-31.49	2	1290	641	3234.00	11.52	11.52	11.52
31.49-31.96	2	1292	642	3246.00	11.67	11.67	11.67
31.96-32.43	2	1294	643	3258.00	11.82	11.82	11.82
32.43-32.90	2	1296	644	3270.00	11.97	11.97	11.97
32.90-33.37	2	1298	645	3282.00	12.12	12.12	12.12
33.37-33.84	2	1300	646	3294.00	12.27	12.27	12.27
33.84-34.31	2	1302	647	3306.00	12.42	12.42	12.42
34.31-34.78	2	1304	648	3318.00	12.57	12.57	12.57
34.78-35.25	2	1306	649	3330.00	12.72	12.72	12.72
35.25-35.72	2	1308	650	3342.00	12.87	12.87	12.87
35.72-36.19	2	1310	651	3354.00	13.02	13.02	13.02
36.19-36.66	2	1312	652	3366.00	13.17	13.17	13.17
36.66-37.13	2	1314	653	3378.00	13.32	13.32	13.32
37.13-37.60	2	1316	654	3390.00	13.47	13.47	13.47
37.60-38.07	2	1318	655	3402.00	13.62	13.62	13.62
38.07-38.54	2	1320	656	3414.00	13.77	13.77	13.77
38.54-39.01	2	1322	657	3426.00	13.92	13.92	13.92
39.01-39.48	2	1324	658	3438.00	14.07	14.07	14.07
39.48-40.00	2	1326	659	3450.00	14.22	14.22	14.22
40.00-40.51	2	1328	660	3462.00	14.37	14.37	14.37
40.51-41.02	2	1330	661	3474.00	14.52	14.52	14.52
41.02-41.53	2	1332	662	3486.00	14.67	14.67	14.67
41.53-42.04	2	1334	663	3498.00	14.82	14.82	14.82
42.04-42.55	2	1336	664	3510.00	14.97	14.97	14.97
42.55-43.06	2	1338	665	3522.00	15.12	15.12	15.12
43.06-43.57	2	1340	666	3534.00	15.27	15.27	15.27
43.57-44.08	2	1342	667	3546.00	15.42	15.42	15.42
44.08-44.59	2	1344	668	3558.00	15.57	15.57	15.57
44.59-45.10	2	1346	669	3570.00	15.72	15.72	15.72
45.10-45.61	2	1348	670	3582.00	15.87	15.87	15.87
45.61-46.12	2	1350	671	3594.00	16.02	16.02	16.02
46.12-46.63	2	1352	672	3606.00	16.17	16.17	16.17
46.63-47.14	2	1354	673	3618.00	16.32	16.32	16.32
47.14-47.65	2	1356	674	3630.00	16.47	16.47	16.47
47.65-48.16	2	1358	675	3642.00	16.62	16.62	16.62
48.16-48.67	2	1360	676	3654.00	16.77	16.77	16.77
48.67-49.18	2	1362	677	3666.00	16.92	16.92	16.92
49.18-49.69	2	1364	678	3678.00	17.07	17.07	17.07
49.69-50.20	2	1366	679	3690.00	17.22	17.22	17.22
50.20-50.71	2	1368	680	3702.00	17.37	17.37	17.37
50.71-51.22	2	1370	681	3714.00	17.52	17.52	17.52
51.22-51.73	2	1372	682	3726.00	17.67	17.67	17.67
51.73-52.24	2	1374	683	3738.00	17.82	17.82	17.82
52.24-52.75	2	1376	684	3750.00	17.97	17.97	17.97
52.75-53.26	2	1378	685	3762.00	18.12	18.12	18.12
53.26-53.77	2	1380	686	3774.00	18.27	18.27	18.27
53.77-54.28	2	1382	687	3786.00	18.42	18.42	18.42
54.28-54.79	2	1384	688	3798.00	18.57	18.57	18.57
54.79-55.30	2	1386	689	3810.00	18.72	18.72	18.72
55.30-55.81	2	1388	690	3822.00	18.87	18.87	18.87
55.81-56.32	2	1390	691	3834.00	19.02	19.02	19.02
56.32-56.83	2	1392	692	3846.00	19.17	19.17	19.17
56.83-57.34	2	1394	693	3858.00	19.32	19.32	19.32
57.34-57.85	2	1396	694	3870.00	19.47	19.47	19.47
57.85-58.36	2	1398	695	3882.00	19.62	19.62	19.62
58.36-58.87	2	1400	696	3894.00	19.77	19.77	19.77
58.87-59.38	2	1402	697	3906.00	19.92	19.92	19.92
59.38-59.89	2	1404	698	3918.00	20.07	20.07	20.07
59.89-60.40	2	1406	699	3930.00	20.22	20.22	20.22
60.40-60.91	2	1408	700	3942.00	20.37	20.37	20.37
60.91-61.42	2	1410	701	3954.00	20.52	20.52	20.52
61.42-61.93	2	1412	702	3966.00	20.67	20.67	20.67
61.93-62.44	2	1414	703	3978.00	20.82	20.82	20.82
62.44-62.95	2	1416	704	3990.00	20.97	20.97	20.97
62.95-63.46	2	1418	705	4002.00	21.12	21.12	21.12
63.46-63.97	2	1420	706	4014.00	21.27	21.27	21.27
63.97-64.48	2	1422	707	4026.00	21.42	21.42	21.42
64.48-64.99	2	1424	708	4038.00	21.57	21.57	21.57
64.99-65.50	2	1426	709	4050.00	21.72	21.72	21.72
65.50-66.01	2	1428	710	4062.00	21.87	21.87	21.87
66.01-66.52	2	1430	711	4074.00	22.02	22.02	22.02
66.52-67.03	2	1432	712	4086.00	22.17	22.17	22.17
67.03-67.54	2	1434	713	4098.00	22.32	22.32	22.32
67.54-68.05	2	1436	714	4110.00	22.47	22.47	22.47
68.05-68.56	2	1438	715	4122.00	22.62	22.62	22.62
68.56-69.07	2	1440	716	4134.00	22.77	22.77	22.77
69.07-69.58	2	1442	717	4146.00	22.92	22.92	22.92
69.58-70.09	2	1444	718	4158.00	23.07	23.07	23.07
70.09-70.60	2	1446	719	4170.00	23.22	23.22	23.22
70.60-71.11	2	1448	720	4182.00	23.37	23.37	23.37
71.11-71.62	2	1450	721	4194.00	23.52	23.52	23.52
71.62-72.13	2	1452	722	4206.00	23.67	23.67	23.67
72.13-72.64	2	1454	723	4218.00	23.82	23.82	23.82
72.64-73.15	2	1456	724	4230.00	23.97	23.97	23.97
73.15-73.66	2	1458	725	4242.00	24.12	24.12	24.12
73.66-74.17	2	1460	726	4254.00	24.27	24.27	24.27
74.17-74.68	2	1462	727	4266.00	24.42	24.42	24.42
74.68-75.19	2	1464	728	4278.00	24.57	24.57	24.57
75.19-75.70	2	1466	729	4290.00	24.72	24.72	24.72
75.70-76.21	2	1468	730	4302.00	24.87	24.87	24.87
76.21-76.72	2	1470	731	4314.00	25.02	25.02	25.02
76.72-77.23	2	1472	732	4326.00	25.17	25.17	25.17
77.23-77.74	2	1474	733	4338.00	25.32	25.32	25.32
77.74-78.25	2	1476	734	4350.00	25.47	25.47	25.47
78.25-78.76	2	1478	735	4362.00	25.62	25.62	25.62
78.76-79.27	2	1480	736	4374.00	25.77	25.77	25.77
79.27-79.78	2	1482	737	4386.00	25.92	25.92	25.92
79.78-80.29	2	1484	738	4398.00	26.07	26.07	26.07
80.29-80.80	2	1486	739	4410.00	26.22	26.22	26.22
80.80-81.31	2	1488	740	4422.00	26.37	26.37	26.37
81.31-81.82	2	1490	741	4434.00	26.52	26.52	26.52
81.82-82.33	2	1492	742	4446.00	26.67	26.67	26.67
82.33-82.84	2	1494	743	4458.00	26.82	26.82	26.82
82.84-83.35	2	1496	744	4470.00	26.97	26.97	26.97
83.35-83.86	2	1498	745	4482.00	27.12	27.12	27.12
83.86-84.37	2	1500	746	4494.00	27.27	27.27	27.27
84.37-84.88	2	1502	747	4506.00	27.42	27.42	27.42
84.88-85.39	2	1504	748	4518.00	27.57	27.57	27.57
85.39-85.90	2	1506	749	4530.00	27.72	27.72	27.72
85.90-86.41	2	1508	750	4542.00	27.87	27.87	27.87
86.41-86.92	2	1510	751	4554.00	28.02	28.02	28.02
86.92-87.43	2	1512	752	4566.00	28.17	28.17	28.17
87.43-87.94	2	1514	753	4578.00	28.32	28.32	28.32
87.94-88.45	2	1516	754	4590.00	28.47	28.47	28.47
88.45-88.96	2	1518	755	4602.00	28.62	28.62	28.62
88.96-89.47	2	1520	756	4614.00	28		

NO. 31 SUMMARY STATISTICS AND FREQUENCY TABLES FOR POPLITEAL HEIGHT

THE VERTICAL DISTANCE FROM THE FOOTREST (ORFALL TO THE UNDERSIDE OF THE TENDON OF THE RIGHT TRICEPS FEMORIS MUSCLE WHENE IT JOINS THE CALF



RANGES (CM)	F	CUMF	F PCT	F PCT LUMPCT
52.05-52.04	1	1.065	.07	100.00
51.25-52.04	0	1.064	.00	99.93
50.65-51.24	0	1.064	.00	99.93
49.85-50.64	2	1.064	.14	99.79
48.85-49.84	2	1.052	.41	99.38
48.05-48.84	21	1.056	1.41	98.97
47.25-48.04	38	1.075	2.84	97.65
46.45-47.24	57	1.099	3.62	95.89
45.65-46.44	125	1.140	3.51	91.80
44.85-45.64	137	1.221	9.38	87.34
44.05-44.84	182	1.088	12.82	74.27
43.25-44.04	205	3.06	14.27	61.84
42.45-43.24	222	0.97	15.15	47.52
41.65-42.44	152	0.75	13.18	32.82
40.85-41.64	124	323	3.48	22.05
39.25-40.84	50	1.99	6.46	13.58
38.45-39.24	34	1.19	1.75	8.12
37.65-38.44	20	6	2.12	4.17
36.85-37.64	6	10	1.37	2.05
36.05-36.84	0	2	.95	.64
35.25-36.04	2	2	.00	.14
			.14	.14

SUMMARY STATISTICS
CENTIMETERS MEAN 41.38 SD DEV 2.70
INCHES MEAN 17.04 SD DEV 1.07
SYMMETRY-BETA I = 7.07
KURTOSIS-BETA II = 3.06
COEF. OF VAR. = 6.71
NUMBER OF SUBJ. = 1465

CENTIMETERS	INCHES
GAP USAF	GAP USAF
43.00	17.32
42.00	16.54
41.00	16.14
40.00	15.75
39.00	15.35
38.00	14.96
37.00	14.57
36.00	14.17
35.00	13.78
34.00	13.39
33.00	13.00
32.00	12.61
31.00	12.22
30.00	11.83
29.00	11.44
28.00	11.05
27.00	10.66
26.00	10.27
25.00	9.88
24.00	9.49
23.00	9.10
22.00	8.71
21.00	8.32
20.00	7.93
19.00	7.54
18.00	7.15
17.00	6.76
16.00	6.37
15.00	5.98
14.00	5.59
13.00	5.20
12.00	4.81
11.00	4.42
10.00	4.03
9.00	3.64
8.00	3.25
7.00	2.86
6.00	2.47
5.00	2.08
4.00	1.69
3.00	1.30
2.00	0.91
1.00	0.52
0.00	0.13

NO. 32 SUMMARY STATISTICS AND FREQUENCY TABLES FOR FUNCTIONAL REACH

THE HORIZONTAL DISTANCE FROM THE BALL TO THE TIP OF THE RIGHT THUMB MEASURED WITH SUBJECT'S BACK AGAINST WALL, HIS ARM HORIZONTAL, AND HIS INDEX FINGER TOUCHING THE TIP OF HIS THUMB



RANGES (CM)	F	CUMF	F PCT	F PCT LUMPCT
96.75-98.74	1	1.062	.07	100.00
96.74-98.74	1	1.061	.07	99.93
92.75-96.74	2	1.060	.14	99.86
90.75-92.74	5	1.056	.34	99.73
88.75-90.74	26	1.073	1.78	99.26
86.75-88.74	59	1.077	4.04	97.61
84.75-86.74	89	1.068	6.39	93.57
82.75-84.74	174	1.279	12.18	87.44
80.75-82.74	268	1.071	18.14	75.21
78.75-80.74	288	0.93	19.70	65.90
76.75-78.74	222	5.62	15.14	37.24
74.75-76.74	155	3.28	13.60	22.05
72.75-74.74	117	1.68	7.92	11.45
70.75-72.74	37	50	2.53	1.66
68.75-70.74	2	6	.69	.65
66.75-68.74	2	6	.55	.55

SUMMARY STATISTICS
CENTIMETERS MEAN 80.04 SD DEV 4.29
INCHES MEAN 31.51 SD DEV 1.69
SYMMETRY-BETA I = .09
KURTOSIS-BETA II = 3.17
COEF. OF VAR. = 5.35
NUMBER OF SUBJ. = 1462

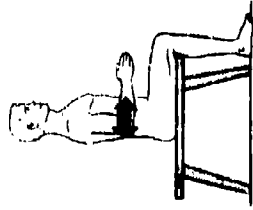
CENTIMETERS	INCHES
GAP USAF	GAP USAF
96.75	38.09
95.75	37.70
94.75	37.31
93.75	36.92
92.75	36.53
91.75	36.14
90.75	35.75
89.75	35.36
88.75	34.97
87.75	34.58
86.75	34.19
85.75	33.80
84.75	33.41
83.75	33.02
82.75	32.63
81.75	32.24
80.75	31.85
79.75	31.46
78.75	31.07
77.75	30.68
76.75	30.29
75.75	29.90
74.75	29.51
73.75	29.12
72.75	28.73
71.75	28.34
70.75	27.95
69.75	27.56
68.75	27.17
67.75	26.78
66.75	26.39
65.75	26.00
64.75	25.61
63.75	25.22
62.75	24.83
61.75	24.44
60.75	24.05
59.75	23.66
58.75	23.27
57.75	22.88
56.75	22.49
55.75	22.10
54.75	21.71
53.75	21.32
52.75	20.93
51.75	20.54
50.75	20.15
49.75	19.76
48.75	19.37
47.75	18.98
46.75	18.59
45.75	18.20
44.75	17.81
43.75	17.42
42.75	17.03
41.75	16.64
40.75	16.25
39.75	15.86
38.75	15.47
37.75	15.08
36.75	14.69
35.75	14.30
34.75	13.91
33.75	13.52
32.75	13.13
31.75	12.74
30.75	12.35
29.75	11.96
28.75	11.57
27.75	11.18
26.75	10.79
25.75	10.40
24.75	10.01
23.75	9.62
22.75	9.23
21.75	8.84
20.75	8.45
19.75	8.06
18.75	7.67
17.75	7.28
16.75	6.89
15.75	6.50
14.75	6.11
13.75	5.72
12.75	5.33
11.75	4.94
10.75	4.55
9.75	4.16
8.75	3.77
7.75	3.38
6.75	2.99
5.75	2.60
4.75	2.21
3.75	1.82
2.75	1.43
1.75	1.04
0.75	0.65
0.00	0.26

NO. 33

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
ABDOMINAL DEPTH, SITTING

THE DEPTH OF THE ABDOMEN MEASURED WITH THE SUBJECT SITTING

RANGES (CM)	F	CUMF	FPCIT CORRECT	
			CAF	USAF
31.73- 32.50	2	1465	14	108.00
31.95- 31.72	1	1463	14	98.36
33.17- 33.94	1	1461	14	99.72
29.39- 30.16	2	1460	14	98.84
28.61- 29.38	5	1458	14	99.52
27.83- 28.60	6	1455	14	99.18
27.05- 27.82	23	1444	14	97.57
26.27- 27.04	23	1421	14	97.00
25.49- 26.26	72	1392	14	95.02
24.71- 25.48	75	1350	14	92.15
23.93- 24.70	92	1275	14	90.23
23.15- 23.92	134	1183	14	88.74
22.37- 23.14	160	1049	14	87.16
21.59- 22.36	200	881	14	85.14
20.81- 21.58	213	681	14	84.44
20.03- 20.80	105	469	14	81.55
19.25- 20.02	113	299	14	80.41
18.47- 19.24	35	166	14	80.33
17.69- 18.46	44	77	14	80.28
16.91- 17.68	28	33	14	80.25
16.13- 16.90	5	7	14	80.46
15.35- 16.12	2	2	14	80.14



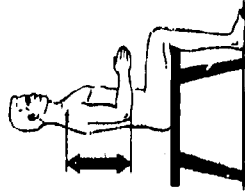
CENTIMETERS CAF USAF	PERCENTILES		INCHES	
	CAF	USAF	CAF	USAF
23.81	50TH	11.34	11.34	
27.36	50TH	10.37	10.37	
27.24	57TH	10.74	10.74	
28.51	65TH	11.11	11.11	
29.38	65TH	2.39	2.39	
28.66	65TH	5.71	5.71	
28.12	65TH	9.45	9.45	
23.66	75TH	9.81	9.81	
23.26	75TH	9.15	9.15	
22.90	65TH	5.82	5.82	
22.57	65TH	9.95	9.95	
22.26	65TH	8.76	8.76	
21.96	50TH	3.84	3.84	
21.66	45TH	3.53	3.53	
21.37	45TH	9.41	9.41	
21.04	25TH	1.33	1.33	
20.77	30TH	8.1	8.1	
20.44	25TH	6.95	6.95	
20.11	20TH	7.92	7.92	
19.71	15TH	7.26	7.26	
19.22	10TH	7.57	7.57	
18.94	5TH	7.30	7.30	
18.10	5TH	7.13	7.13	
17.78	2ND	7.73	7.73	
17.28	1ST	6.18	6.18	

SUMMARY STATISTICS
CENTIMETERS MEAN 8.73
22.17 SD DEV .96
SYMMETRY-BETA I = .53
KURTOSIS-BETA II = 3.59
COEF. OF VAR. = 10.89
NUMBER OF SURJ. = 1465

NO. 34

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
SHOULDER-ELBOW LENGTH

THE VERTICAL DISTANCE FROM RIGHT ACROMION, THE LATERAL EDGE OF THE
ACROMIAL PROCESS OF THE SHOULDER, TO THE BOTTOM OF THE ELBOW



RANGES (CM)	F	CUMF	FPCIT CORRECT	
			CAF	USAF
42.13- 42.70	3	1465	20	108.00
41.55- 42.12	2	1462	20	99.86
41.97- 41.54	12	1452	12	102
40.39- 40.96	28	1447	14	98.77
39.81- 40.38	45	1419	28	96.86
39.23- 39.80	51	1364	41	94.20
38.65- 39.22	89	1319	63	93.03
38.07- 38.64	111	1239	74	87.96
37.49- 38.06	137	1113	97	76.38
36.91- 37.48	138	976	127	66.62
36.33- 36.90	161	796	109	54.33
35.75- 36.32	158	659	113	43.34
35.17- 35.74	112	469	74	37.01
34.59- 35.16	123	357	84	24.37
34.01- 34.58	91	234	53	15.97
33.43- 34.00	56	133	33	10.44
32.85- 33.42	55	97	37	6.62
32.27- 32.84	20	42	13	2.87
31.69- 32.26	18	22	18	1.56
31.11- 31.68	6	12	12	0.82
30.53- 31.10	5	6	6	0.34
29.95- 30.52	1	1	1	0.37

CENTIMETERS CAF USAF	PERCENTILES		INCHES	
	CAF	USAF	CAF	USAF
41.53	39.55	59TH	16.35	15.73
41.03	39.51	56TH	16.15	15.55
40.70	39.22	57TH	16.03	15.44
40.26	38.32	56TH	15.35	15.26
39.55	38.19	56TH	15.57	15.03
39.06	37.76	55TH	15.38	14.86
38.67	37.41	60TH	15.22	14.73
38.32	37.11	75TH	15.09	14.61
38.01	36.85	70TH	14.96	14.51
37.72	36.58	65TH	14.85	14.41
37.44	36.37	60TH	14.74	14.32
37.16	36.15	55TH	14.63	14.23
36.89	35.92	50TH	14.52	14.14
36.62	35.78	45TH	14.42	14.06
36.34	35.68	40TH	14.31	13.97
36.15	35.55	35TH	14.19	13.88
35.75	35.02	30TH	14.07	13.79
35.42	34.76	25TH	13.95	13.68
35.05	34.48	20TH	13.80	13.57
34.84	34.15	15TH	13.64	13.45
34.11	33.75	10TH	13.43	13.29
33.56	33.17	5TH	13.13	13.06
32.98	32.30	3RD	12.95	12.91
32.57	32.54	2ND	12.92	12.81
32.09	32.13	1ST	12.64	12.65

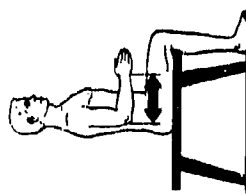
SUMMARY STATISTICS
CENTIMETERS MEAN 14.51
36.65 SD DEV 2.09
SYMMETRY-BETA I = -.09
KURTOSIS-BETA II = 2.83
COEF. OF VAR. = 5.66
NUMBER OF SURJ. = 1465

NO. 35

SUMMARY STATISTICS AND FREQUENCY TABLES FOR ELBOW-WRIST LENGTH

THE DISTANCE FROM THE TIP OF THE RIGHT ELBOW TO THE TIP OF THE STYLOID PROCESS OF THE RADIUS

RANGES (CM)	F	CUMF	F PCT	CUMFCT
33.03-34.50	1	1.669	.07	100.00
33.15-33.92	0	1.664	.11	99.53
32.77-33.38	1	1.664	.17	99.37
32.19-32.76	5	1.663	.34	99.36
31.81-32.18	13	1.658	.53	99.52
31.03-31.60	26	1.649	1.77	98.03
30.45-31.02	47	1.619	2.73	96.86
29.87-30.44	124	1.555	4.95	94.23
29.29-29.86	124	1.255	9.50	95.67
28.71-29.28	205	1.129	13.99	77.06
28.13-28.70	132	924	13.11	62.87
27.55-28.12	282	732	13.79	49.57
26.97-27.54	151	530	13.34	36.18
26.39-26.96	133	339	9.88	23.14
25.81-26.38	94	206	6.42	14.06
25.23-25.80	47	112	3.21	7.65
24.65-25.22	31	65	2.12	4.44
24.07-24.64	22	34	1.57	2.32
23.49-24.06	7	11	.48	.75
22.91-23.48	2	4	.14	.27
22.33-22.90	1	2	.07	.14
21.75-22.32	1	1	.07	.07

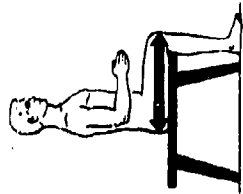


NO. 36

SUMMARY STATISTICS AND FREQUENCY TABLES FOR BUTTOCK-KNEE LENGTH

THE HORIZONTAL DISTANCE FROM THE REARPOST SURFACE OF THE RIGHT BUTTOCK TO THE FRONT SURFACE OF THE KNEECAP

RANGES (CM)	F	CUMF	F PCT	CUMFCT
64.05-66.64	2	1.665	.14	100.00
67.25-68.04	3	1.663	.20	99.66
66.45-67.24	4	1.663	.27	99.66
65.05-66.44	14	1.656	.96	99.39
64.05-65.04	27	1.642	1.48	98.43
64.05-64.04	46	1.615	1.73	96.59
63.25-64.04	66	1.566	2.71	93.24
62.45-63.24	136	1.297	7.24	88.53
61.65-62.44	133	1.191	9.83	81.30
60.85-61.64	171	1.058	11.67	72.22
60.05-60.84	157	987	11.40	58.55
59.25-60.04	156	720	13.78	49.12
58.45-59.24	174	562	11.48	36.36
57.65-58.44	131	385	8.15	26.46
56.85-57.64	107	294	7.33	17.34
56.05-56.84	71	151	4.85	10.31
55.25-56.04	36	80	2.86	5.46
54.45-55.24	23	44	1.57	3.06
53.65-54.44	16	21	1.09	1.42
52.85-53.64	1	5	.07	.34
52.05-52.84	2	4	.14	.27
51.25-52.04	2	2	.14	.14



PERCENTILES

CENTIMETERS GAF	USAF	INCHES GAF	USAF
32.17	33.40	12.67	13.15
31.67	32.33	12.47	12.98
31.37	32.71	12.35	12.66
30.98	32.35	12.23	12.74
30.40	31.81	11.97	12.52
30.02	31.45	11.82	12.36
29.72	31.16	11.70	12.27
29.46	30.92	11.60	12.17
29.22	31.70	11.50	12.09
29.00	30.51	11.42	12.01
28.79	30.32	11.34	11.94
28.59	30.14	11.26	11.87
28.38	29.97	11.17	11.80
28.16	29.79	11.09	11.73
27.96	29.62	11.01	11.66
27.74	29.44	10.92	11.59
27.50	29.25	10.83	11.52
27.24	29.04	10.72	11.43
26.94	28.81	10.61	11.34
26.60	28.55	10.47	11.24
26.15	28.21	10.30	11.11
25.46	27.71	10.03	10.91
25.04	27.17	9.86	10.76
24.72	27.12	9.73	10.68
24.22	26.71	9.56	10.52

SUMMARY STATISTICS

CENTIMETERS MEAN 11.15
 1.67 SD DEV .66
 SYMMETRY-BETA I = -.14
 KUPTOSIS-BETA II = 3.19
 COEFF. OF VAR. = 5.89
 NUMBER OF SUBJ. = 1465

PERCENTILES

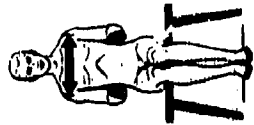
CENTIMETERS GAF	USAF	INCHES GAF	USAF
66.06	67.26	25.98	26.46
65.41	65.39	25.75	26.11
64.59	63.71	25.39	25.87
64.02	64.36	25.34	25.57
63.49	63.35	24.98	25.14
62.85	63.15	24.74	24.84
62.33	62.31	24.54	24.65
61.84	62.14	24.37	24.47
61.49	61.74	24.21	24.31
61.12	61.36	24.06	24.16
60.77	61.01	23.92	24.02
60.42	60.65	23.79	23.89
60.12	60.34	23.66	23.76
59.76	60.11	23.57	23.63
59.43	59.83	23.46	23.50
59.09	59.54	23.26	23.36
58.73	59.27	23.12	23.22
58.34	58.93	22.97	23.08
57.91	58.14	22.85	22.95
57.41	57.17	22.68	22.69
56.79	56.25	22.36	22.44
56.40	56.45	22.19	22.37
55.28	55.44	21.77	21.63
54.85	54.53	21.59	21.65
54.15	54.51	21.32	21.36

SUMMARY STATISTICS

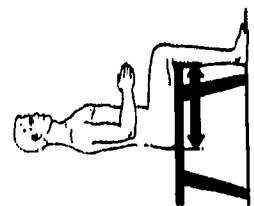
CENTIMETERS MEAN 23.67
 2.59 SD DEV 1.02
 SYMMETRY-BETA I = .02
 KUPTOSIS-BETA II = 7.90
 COEFF. OF VAR. = 4.70
 NUMBER OF SUBJ. = 1465

NO. 38 SUMMARY STATISTICS AND FREQUENCY TABLES FOR BIACROMIAL BREADTH

THE HORIZONTAL DISTANCE BETWEEN THE LATERAL EDGES OF THE ACROMIAL PROCESSES OF THE RIGHT AND LEFT SHOULDERS



RANGES (CM)	F	CUMF	FPCT	CUMFCT
43.75-44.74	6	1.65	6.4	180.00
44.75-45.74	6	1.71	12.8	196.80
45.75-46.74	14	1.85	27.2	224.00
46.75-47.74	22	2.07	49.2	272.00
47.75-48.74	28	2.35	77.2	350.40
48.75-49.74	36	2.71	113.2	468.00
49.75-50.74	44	3.15	157.2	624.00
50.75-51.74	52	3.67	209.2	824.00
51.75-52.74	60	4.27	269.2	1072.00
52.75-53.74	68	4.95	337.2	1376.00
53.75-54.74	76	5.71	413.2	1736.00
54.75-55.74	84	6.55	497.2	2152.00
55.75-56.74	92	7.47	589.2	2632.00
56.75-57.74	100	8.47	689.2	3176.00
57.75-58.74	108	9.55	797.2	3784.00
58.75-59.74	116	10.71	913.2	4456.00
59.75-60.74	124	11.95	1037.2	5192.00
60.75-61.74	132	13.27	1169.2	5992.00
61.75-62.74	140	14.67	1309.2	6856.00
62.75-63.74	148	16.15	1457.2	7784.00
63.75-64.74	156	17.71	1613.2	8776.00
64.75-65.74	164	19.35	1777.2	9832.00
65.75-66.74	172	21.07	1949.2	10952.00
66.75-67.74	180	22.87	2129.2	12136.00
67.75-68.74	188	24.75	2317.2	13384.00
68.75-69.74	196	26.71	2513.2	14696.00
69.75-70.74	204	28.75	2717.2	16072.00
70.75-71.74	212	30.87	2929.2	17512.00
71.75-72.74	220	33.07	3149.2	19016.00
72.75-73.74	228	35.35	3377.2	20584.00
73.75-74.74	236	37.71	3613.2	22316.00
74.75-75.74	244	40.15	3857.2	24112.00
75.75-76.74	252	42.67	4109.2	26072.00
76.75-77.74	260	45.27	4369.2	28196.00
77.75-78.74	268	47.95	4637.2	30484.00
78.75-79.74	276	50.71	4913.2	32936.00
79.75-80.74	284	53.55	5197.2	35552.00
80.75-81.74	292	56.47	5489.2	38332.00
81.75-82.74	300	59.47	5789.2	41276.00
82.75-83.74	308	62.55	6097.2	44384.00
83.75-84.74	316	65.71	6413.2	47656.00
84.75-85.74	324	68.95	6737.2	51092.00
85.75-86.74	332	72.27	7069.2	54692.00
86.75-87.74	340	75.67	7409.2	59456.00
87.75-88.74	348	79.15	7757.2	64384.00
88.75-89.74	356	82.71	8113.2	69476.00
89.75-90.74	364	86.35	8477.2	74732.00
90.75-91.74	372	90.07	8849.2	80152.00
91.75-92.74	380	93.87	9229.2	85744.00
92.75-93.74	388	97.75	9617.2	91508.00
93.75-94.74	396	101.71	10013.2	97444.00
94.75-95.74	404	105.75	10417.2	103552.00
95.75-96.74	412	109.87	10829.2	109832.00
96.75-97.74	420	114.07	11249.2	116284.00
97.75-98.74	428	118.35	11677.2	122908.00
98.75-99.74	436	122.71	12113.2	129604.00
99.75-100.74	444	127.15	12557.2	136472.00



NO. 37 SUMMARY STATISTICS AND FREQUENCY TABLES FOR BUTTOCK-POPILTEAL LENGTH

THE HORIZONTAL DISTANCE FROM THE REARPOST SURFACE OF THE RIGHT BUTTOCK TO THE BACK OF THE CALF AS MEASURED USING A SCALE ON THE TABLE TOP

RANGES (CM)	F	CUMF	FPCT	CUMFCT
56.75-57.74	1	1.65	6.4	180.00
57.75-58.74	1	1.65	12.8	196.80
58.75-59.74	2	1.71	25.6	235.20
59.75-60.74	4	1.85	49.6	297.60
60.75-61.74	8	2.07	99.2	384.00
61.75-62.74	16	2.35	198.4	504.00
62.75-63.74	32	2.71	396.8	667.20
63.75-64.74	64	3.15	793.6	873.60
64.75-65.74	128	3.67	1587.2	1124.00
65.75-66.74	256	4.27	3174.4	1526.40
66.75-67.74	512	4.95	6348.8	2080.80
67.75-68.74	1024	5.71	12697.6	2897.60
68.75-69.74	2048	6.55	25395.2	3988.80
69.75-70.74	4096	7.47	50790.4	5475.20
70.75-71.74	8192	8.47	101580.8	7408.00
71.75-72.74	16384	9.55	203161.6	9936.00
72.75-73.74	32768	10.71	406323.2	13360.00
73.75-74.74	65536	11.95	812646.4	18080.00
74.75-75.74	131072	13.27	1625292.8	24512.00
75.75-76.74	262144	14.67	3250585.6	33136.00
76.75-77.74	524288	16.15	6501171.2	45456.00
77.75-78.74	1048576	17.71	13002342.4	62080.00
78.75-79.74	2097152	19.35	26004684.8	84704.00
79.75-80.74	4194304	21.07	52009369.6	116224.00
80.75-81.74	8388608	22.87	104018739.2	160736.00
81.75-82.74	16777216	24.75	208037478.4	221248.00
82.75-83.74	33554432	26.71	416074956.8	302560.00
83.75-84.74	67108864	28.75	832149913.6	411680.00
84.75-85.74	134217728	30.87	1664299827.2	556704.00
85.75-86.74	268435456	33.07	3328599654.4	754736.00
86.75-87.74	536870912	35.35	6657199308.8	1024768.00
87.75-88.74	1073741824	37.71	13314398617.6	1386800.00
88.75-89.74	2147483648	40.15	26628797235.2	1871840.00
89.75-90.74	4294967296	42.67	53257594470.4	2519888.00
90.75-91.74	8589934592	45.27	106515188940.8	3381936.00
91.75-92.74	17179869184	47.95	213030377881.6	4543984.00
92.75-93.74	34359738368	50.71	426060755763.2	6145024.00
93.75-94.74	68719476736	53.55	852121511526.4	8246064.00
94.75-95.74	137438953472	56.47	1704243023052.8	11047104.00
95.75-96.74	274877906944	59.47	3408486046105.6	14848144.00
96.75-97.74	549755813888	62.55	6816972092211.2	20049184.00
97.75-98.74	1099511627776	65.71	13633944184422.4	26950224.00
98.75-99.74	2199023255552	68.95	27267888368844.8	36051264.00
99.75-100.74	4398046511104	72.27	54535776737689.6	48052304.00

SUMMARY STATISTICS

CENTIMETERS	INCHES
MEAN	14.52
SD DEV	1.42
SYMMETRY-BETA I = -0.60	
KURTOSIS-BETA II = 2.44	
COEF. OF VAR. = 9.76	
NUMBER OF SURJ. = 1465	

PERCENTILES

CENTIMETERS	INCHES
GAF	USAF
43.98	59TH
43.84	58TH
42.55	97TH
41.97	95TH
41.15	50TH
40.59	65TH
40.11	80TH
39.66	75TH
39.22	78TH
38.78	65TH
38.34	60TH
37.80	55TH
37.48	50TH
36.89	45TH
36.36	40TH
35.79	35TH
34.47	25TH
33.68	20TH
32.78	15TH
31.67	10TH
30.23	5TH
29.52	3RD
29.16	2ND
28.95	1ST

SUMMARY STATISTICS

CENTIMETERS	INCHES
MEAN	19.19
SD DEV	1.03
SYMMETRY-BETA I = -0.13	
KURTOSIS-BETA II = 2.99	
COEF. OF VAR. = 5.39	
NUMBER OF SURJ. = 1465	

PERCENTILES

CENTIMETERS	INCHES
GAF	USAF
54.38	59TH
53.30	58TH
52.27	97TH
51.02	95TH
49.14	50TH
48.30	65TH
47.56	80TH
46.86	75TH
46.33	78TH
45.83	65TH
45.36	60TH
44.83	55TH
44.09	50TH
43.74	45TH
43.38	40TH
42.93	35TH
42.50	25TH
42.16	20TH
41.77	15TH
41.37	10TH
40.97	5TH
40.56	3RD
40.13	2ND
39.74	1ST

NO. 39

SUMMARY STATISTICS AND FREQUENCY TABLES FOR SHOULDER (BIDELTOID) BREADTH

THE HORIZONTAL DISTANCE ACROSS THE MAXIMUM LATERAL PROTRUSIONS OF THE RIGHT AND LEFT DELTOID MUSCLES

RANGES (CM)	F	CUMF	PFCI CUMFCT	
			GAF	USAF
50.45-55.24	1	1.65	0.37	100.00
55.24-54.44	2	1.64	0.23	99.63
54.44-53.64	2	1.61	0.14	99.73
53.64-52.84	3	1.59	0.20	99.59
52.84-52.04	13	1.56	0.33	99.39
52.04-51.24	24	1.43	1.04	98.50
51.24-50.44	33	1.19	2.29	96.86
50.44-49.64	95	1.66	6.76	94.61
49.64-48.84	129	1.97	8.14	87.71
48.84-48.04	150	1.64	11.24	72.90
47.24-46.44	132	3.18	17.31	62.66
46.44-45.64	206	7.26	14.36	49.74
45.64-44.84	173	5.20	11.31	35.49
44.84-44.04	119	3.47	8.12	23.69
43.24-42.44	55	2.22	5.33	16.56
42.44-41.64	66	1.33	4.33	9.38
41.64-40.84	28	1.74	1.31	5.05
40.84-40.04	6	2.1	1.71	3.14
39.24-38.44	7	1.3	0.35	1.42
38.44-37.64	6	0	0.3	0.99
37.64-36.84	6	0	0.31	0.41

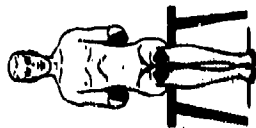


NO. 48

SUMMARY STATISTICS AND FREQUENCY TABLES FOR KNEE-KNEE BREADTH, SITTING

THE MAXIMUM HORIZONTAL DISTANCE ACROSS THE LATERAL SURFACES OF THE KNEES MEASURED WITH THE KNEES BENT AT RIGHT ANGLES AND TOUCHING SLIGHTLY

RANGES (CM)	F	CUMF	PFCI CUMFCT	
			GAF	USAF
24.75-25.14	2	1.65	0.14	100.00
24.74-24.34	3	1.63	0.28	98.86
24.34-23.94	7	1.63	0.43	99.66
23.94-23.54	4	1.53	0.55	99.16
23.54-23.14	14	1.45	0.96	98.63
23.14-22.74	21	1.431	1.43	97.68
22.74-22.34	58	1.618	3.41	96.25
22.34-21.94	79	1.368	5.39	92.82
21.94-21.54	86	1.281	5.46	87.44
21.54-21.14	147	1.281	13.83	81.98
21.14-20.74	164	1.054	9.63	71.95
20.74-20.34	191	9.18	13.84	62.12
20.34-19.94	225	7.19	15.36	49.86
19.94-19.54	135	4.94	3.22	33.72
19.54-19.14	146	5.59	9.47	24.51
19.14-18.74	181	21.3	6.39	14.54
18.74-18.34	57	13.2	3.89	7.65
18.34-17.94	55	2.58	2.58	3.75
17.94-17.54	16	1.7	0.68	1.16
17.54-17.14	12	1.4	0.14	0.48
17.14-16.74	3	5	0.28	0.34
16.74-16.34	2	2	0.14	0.14



NO. 39

SUMMARY STATISTICS AND FREQUENCY TABLES FOR SHOULDER (BIDELTOID) BREADTH

THE HORIZONTAL DISTANCE ACROSS THE MAXIMUM LATERAL PROTRUSIONS OF THE RIGHT AND LEFT DELTOID MUSCLES

RANGES (CM)	F	CUMF	PFCI CUMFCT	
			GAF	USAF
50.45-55.24	1	1.65	0.37	100.00
55.24-54.44	2	1.64	0.23	99.63
54.44-53.64	2	1.61	0.14	99.73
53.64-52.84	3	1.59	0.20	99.59
52.84-52.04	13	1.56	0.33	99.39
52.04-51.24	24	1.43	1.04	98.50
51.24-50.44	33	1.19	2.29	96.86
50.44-49.64	95	1.66	6.76	94.61
49.64-48.84	129	1.97	8.14	87.71
48.84-48.04	150	1.64	11.24	72.90
47.24-46.44	132	3.18	17.31	62.66
46.44-45.64	206	7.26	14.36	49.74
45.64-44.84	173	5.20	11.31	35.49
44.84-44.04	119	3.47	8.12	23.69
43.24-42.44	55	2.22	5.33	16.56
42.44-41.64	66	1.33	4.33	9.38
41.64-40.84	28	1.74	1.31	5.05
40.84-40.04	6	2.1	1.71	3.14
39.24-38.44	7	1.3	0.35	1.42
38.44-37.64	6	0	0.3	0.99
37.64-36.84	6	0	0.31	0.41

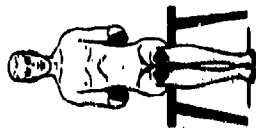


NO. 48

SUMMARY STATISTICS AND FREQUENCY TABLES FOR KNEE-KNEE BREADTH, SITTING

THE MAXIMUM HORIZONTAL DISTANCE ACROSS THE LATERAL SURFACES OF THE KNEES MEASURED WITH THE KNEES BENT AT RIGHT ANGLES AND TOUCHING SLIGHTLY

RANGES (CM)	F	CUMF	PFCI CUMFCT	
			GAF	USAF
24.75-25.14	2	1.65	0.14	100.00
24.74-24.34	3	1.63	0.28	98.86
24.34-23.94	7	1.63	0.43	99.66
23.94-23.54	4	1.53	0.55	99.16
23.54-23.14	14	1.45	0.96	98.63
23.14-22.74	21	1.431	1.43	97.68
22.74-22.34	58	1.618	3.41	96.25
22.34-21.94	79	1.368	5.39	92.82
21.94-21.54	86	1.281	5.46	87.44
21.54-21.14	147	1.281	13.83	81.98
21.14-20.74	164	1.054	9.63	71.95
20.74-20.34	191	9.18	13.84	62.12
20.34-19.94	225	7.19	15.36	49.86
19.94-19.54	135	4.94	3.22	33.72
19.54-19.14	146	5.59	9.47	24.51
19.14-18.74	181	21.3	6.39	14.54
18.74-18.34	57	13.2	3.89	7.65
18.34-17.94	55	2.58	2.58	3.75
17.94-17.54	16	1.7	0.68	1.16
17.54-17.14	12	1.4	0.14	0.48
17.14-16.74	3	5	0.28	0.34
16.74-16.34	2	2	0.14	0.14



PERCENTILES

CENTIMETERS	INCHES		SUMMARY STATISTICS
	GAF	USAF	
51.04	54.42	21.37	21.42
50.97	53.71	20.37	21.15
50.53	53.25	19.39	20.97
49.92	52.51	19.86	20.71
48.98	51.51	19.28	20.32
48.34	50.54	19.03	20.05
47.81	49.35	18.67	19.85
47.33	48.35	18.52	19.51
46.88	47.18	18.16	19.36
46.35	46.33	18.29	19.22
46.84	45.50	18.13	19.09
45.73	44.17	17.38	18.56
45.42	43.35	17.39	18.24
45.11	42.33	17.06	18.01
44.79	41.19	17.04	17.58
44.46	40.35	17.58	17.44
44.23	39.43	17.36	17.30
43.68	38.37	17.28	17.14
43.20	37.58	17.01	17.02
42.56	36.71	16.76	17.72
41.66	35.11	16.19	17.37
40.92	34.11	16.11	17.14
40.35	33.28	15.90	16.66
39.49	32.39	15.55	16.47

PERCENTILES

CENTIMETERS	INCHES		SUMMARY STATISTICS
	GAF	USAF	
23.43	23.31	59TH	9.38
23.31	23.11	58TH	9.18
23.08	22.88	57TH	8.86
22.62	22.62	55TH	8.98
22.87	22.87	50TH	8.69
21.73	21.73	45TH	8.55
21.47	21.47	40TH	8.45
21.25	21.25	35TH	8.36
21.05	21.05	30TH	8.29
20.88	20.88	25TH	8.22
20.71	20.71	20TH	8.15
20.55	20.55	15TH	8.05
20.48	20.48	10TH	8.03
20.25	20.25	5TH	7.97
20.09	20.09	4TH	7.91
19.93	19.93	3TH	7.85
19.76	19.76	2TH	7.79
19.59	19.59	1TH	7.71
19.39	19.39	20TH	7.63
19.14	19.14	15TH	7.54
18.82	18.82	10TH	7.43
18.49	18.49	5TH	7.29
18.26	18.26	3RD	7.19
18.11	18.11	2ND	7.13
17.89	17.89	1ST	7.04

SUMMARY STATISTICS

CENTIMETERS	INCHES
29.46	8.05
1.26	50 DEV
0.50	
SYMMETRY-BETA I = 0.30	
KURTOSIS-BETA II = 3.23	
COEF. OF VAR. = 0.16	
NUMBER OF SUBJ. = 1465	

NO. 41

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
ELBOW-ELBOW BREADTHTHE HORIZONTAL DISTANCE ACROSS THE LATERAL SURFACES OF THE ELBOWS
MEASURED WITH THE ELBOWS FLEXT AND FEETING LIGHTLY AGAINST
THE BODY

RANGES (CM)	F	CUMF	FEET CUMFCT
54.25- 59.24	1	1.465	0.7 100.00
57.26- 58.24	2	1.564	0.14 98.52
56.25- 57.24	3	1.602	0.30 97.00
55.25- 56.24	4	1.682	0.14 94.86
54.25- 55.24	5	1.803	0.11 93.06
53.25- 54.24	6	1.954	0.15 90.25
52.25- 53.24	7	2.146	1.91 86.70
51.25- 52.24	8	2.380	2.59 82.70
50.25- 51.24	9	2.658	3.87 78.20
49.25- 50.24	10	2.981	5.00 72.97
48.25- 49.24	11	3.349	6.14 66.71
47.25- 48.24	12	3.762	7.29 59.50
46.25- 47.24	13	4.220	8.45 51.24
45.25- 46.24	14	4.724	9.61 42.00
44.25- 45.24	15	5.274	10.78 31.76
43.25- 44.24	16	5.870	11.96 20.50
42.25- 43.24	17	6.512	13.14 8.24
41.25- 42.24	18	7.200	14.32 0.00
40.25- 41.24	19	7.934	15.50 0.00
39.25- 40.24	20	8.714	16.68 0.00
38.25- 39.24	21	9.540	17.86 0.00
37.25- 38.24	22	10.412	19.04 0.00
36.25- 37.24	23	11.330	20.22 0.00
35.25- 36.24	24	12.294	21.40 0.00
34.25- 35.24	25	13.304	22.58 0.00



PERCENTILES

CENTIMETERS	INCHES
50th	50th
5th	5th
95th	95th
53.67	21.13
52.90	20.83
52.33	20.60
51.90	20.42
51.50	20.27
51.11	20.13
50.74	19.99
50.38	19.86
49.98	19.72
49.60	19.58
49.25	19.44
48.90	19.30
48.55	19.16
48.20	19.02
47.85	18.88
47.50	18.74
47.15	18.60
46.80	18.46
46.45	18.32
46.10	18.18
45.75	18.04
45.40	17.90
45.05	17.76
44.70	17.62
44.35	17.48
44.00	17.34
43.65	17.20
43.30	17.06
42.95	16.92
42.60	16.78
42.25	16.64
41.90	16.50
41.55	16.36
41.20	16.22
40.85	16.08
40.50	15.94
40.15	15.80
39.80	15.66
39.45	15.52
39.10	15.38
38.75	15.24
38.40	15.10
38.05	14.96
37.70	14.82
37.35	14.68
37.00	14.54
36.65	14.40
36.30	14.26
35.95	14.12
35.60	13.98
35.25	13.84
34.90	13.70
34.55	13.56
34.20	13.42
33.85	13.28
33.50	13.14
33.15	13.00
32.80	12.86
32.45	12.72
32.10	12.58
31.75	12.44
31.40	12.30
31.05	12.16
30.70	12.02
30.35	11.88
30.00	11.74
29.65	11.60
29.30	11.46
28.95	11.32
28.60	11.18
28.25	11.04
27.90	10.90
27.55	10.76
27.20	10.62
26.85	10.48
26.50	10.34
26.15	10.20
25.80	10.06
25.45	9.92
25.10	9.78
24.75	9.64
24.40	9.50
24.05	9.36
23.70	9.22
23.35	9.08
23.00	8.94
22.65	8.80
22.30	8.66
21.95	8.52
21.60	8.38
21.25	8.24
20.90	8.10
20.55	7.96
20.20	7.82
19.85	7.68
19.50	7.54
19.15	7.40
18.80	7.26
18.45	7.12
18.10	6.98
17.75	6.84
17.40	6.70
17.05	6.56
16.70	6.42
16.35	6.28
16.00	6.14
15.65	6.00
15.30	5.86
14.95	5.72
14.60	5.58
14.25	5.44
13.90	5.30
13.55	5.16
13.20	5.02
12.85	4.88
12.50	4.74
12.15	4.60
11.80	4.46
11.45	4.32
11.10	4.18
10.75	4.04
10.40	3.90
10.05	3.76
9.70	3.62
9.35	3.48
9.00	3.34
8.65	3.20
8.30	3.06
7.95	2.92
7.60	2.78
7.25	2.64
6.90	2.50
6.55	2.36
6.20	2.22
5.85	2.08
5.50	1.94
5.15	1.80
4.80	1.66
4.45	1.52
4.10	1.38
3.75	1.24
3.40	1.10
3.05	0.96
2.70	0.82
2.35	0.68
2.00	0.54
1.65	0.40
1.30	0.26
0.95	0.12
0.60	0.00

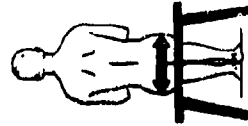
SUMMARY STATISTICS

CENTIMETERS INCHES
45.24 MEAN 17.81
3.61 SD DEV 1.42
SYMMETRY-BETA I = .27
KURTOSIS-BETA II = 2.89
COEF. OF VAR. = 7.95
NUMBER OF SUBJ. = 1465

NO. 42

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
HIP BREADTH

THE HORIZONTAL DISTANCE ACROSS THE WIDEST PORTION OF THE HIPS



RANGES (CM)	F	CUMF	FEET CUMFCT
51.11- 51.65	1	1.463	0.7 100.00
50.53- 51.16	2	1.622	0.27 99.93
49.95- 50.52	3	1.804	0.27 99.66
49.37- 49.94	4	1.999	0.52 99.36
48.79- 49.36	5	2.206	1.09 98.77
48.21- 48.78	6	2.425	2.53 97.65
47.63- 48.20	7	2.656	3.81 95.15
47.05- 47.62	8	2.900	5.48 92.14
46.47- 47.04	9	3.156	7.00 86.74
45.89- 46.46	10	3.424	8.21 78.74
45.31- 45.88	11	3.704	9.21 67.53
44.73- 45.30	12	4.000	10.00 50.54
44.15- 44.72	13	4.312	10.60 32.60
43.57- 44.14	14	4.640	11.00 18.56
42.99- 43.56	15	4.984	12.12 8.24
42.41- 42.98	16	5.344	12.96 0.00
41.83- 42.40	17	5.720	13.60 0.00
41.25- 41.82	18	6.112	14.04 0.00
40.67- 41.24	19	6.520	14.28 0.00
40.09- 40.66	20	6.944	14.44 0.00
39.51- 40.08	21	7.384	14.52 0.00
38.93- 39.50	22	7.840	14.56 0.00
38.35- 38.92	23	8.312	14.56 0.00
37.77- 38.34	24	8.800	14.52 0.00
37.19- 37.76	25	9.304	14.44 0.00
36.61- 37.18	26	9.824	14.32 0.00
36.03- 36.60	27	10.360	14.16 0.00
35.45- 36.02	28	10.912	13.96 0.00
34.87- 35.44	29	11.480	13.72 0.00
34.29- 34.86	30	12.064	13.44 0.00
33.71- 34.28	31	12.664	13.12 0.00
33.13- 33.70	32	13.280	12.76 0.00
32.55- 33.12	33	13.912	12.36 0.00
31.97- 32.54	34	14.560	11.92 0.00
31.39- 31.96	35	15.224	11.44 0.00
30.81- 31.38	36	15.904	10.92 0.00
30.23- 30.80	37	16.600	10.36 0.00
29.65- 30.22	38	17.312	9.76 0.00
29.07- 29.64	39	18.040	9.12 0.00
28.49- 29.06	40	18.784	8.44 0.00
27.91- 28.48	41	19.544	7.72 0.00
27.33- 27.90	42	20.320	6.96 0.00
26.75- 27.32	43	21.112	6.16 0.00
26.17- 26.74	44	21.920	5.32 0.00
25.59- 26.16	45	22.744	4.44 0.00
25.01- 25.58	46	23.584	3.52 0.00
24.43- 25.00	47	24.440	2.56 0.00
23.85- 24.42	48	25.312	1.56 0.00
23.27- 23.84	49	26.200	0.52 0.00
22.69- 23.26	50	27.104	0.00 0.00

PERCENTILES

CENTIMETERS	INCHES
50th	50th
5th	5th
95th	95th
29.91	11.78
29.33	11.56
28.96	11.40
28.48	11.22
27.76	10.92
26.75	10.53
25.54	10.07
24.13	9.49
22.52	8.88
20.71	8.14
18.70	7.36
16.49	6.49
14.08	5.54
11.47	4.53
8.66	3.39
5.65	2.22
2.44	0.96
0.03	0.00

SUMMARY STATISTICS

CENTIMETERS INCHES
35.23 MEAN 13.87
1.59 SD DEV 0.70
SYMMETRY-BETA I = 0.11
KURTOSIS-BETA II = 3.14
COEF. OF VAR. = 4.51
NUMBER OF SUBJ. = 1463

NO. 43 SUMMARY STATISTICS AND FREQUENCY TABLES FOR CHEST DEPTH

THE HORIZONTAL DEPTH OF THE CHEST AT NIPPLE LEVEL MEASURED DURING NORMAL BREATHING

RANGES (CM)	F	CUMF	PCT CUMPCT	
			GAF	USAF
26.57-28.54	1	1.655	.87	105.80
28.59-28.96	2	1.804	.20	99.93
27.91-28.76	11	1.861	.75	99.72
27.23-27.90	17	1.850	1.16	98.96
26.65-27.22	24	1.877	1.54	97.92
26.17-26.64	40	1.874	2.73	96.48
25.79-26.04	82	1.869	.20	92.65
24.91-25.66	82	1.853	5.37	92.46
24.33-24.91	126	1.817	3.62	93.07
23.75-24.32	142	1.831	3.65	74.67
23.17-23.74	184	1.827	11.92	64.72
22.59-23.16	200	1.827	7.43	53.88
22.01-22.58	175	1.835	11.95	39.95
21.43-22.00	170	1.805	3.74	27.64
20.85-21.42	111	1.777	7.54	18.51
20.27-20.84	74	1.68	5.35	11.33
19.69-20.26	47	1.62	3.21	6.28
19.11-19.68	28	1.51	1.91	3.57
18.53-19.10	12	1.37	.82	1.44
17.95-18.52	5	1.34	.34	1.14



SUMMARY STATISTICS
CENTIMETERS MEAN 1.96 SD DEV .77
SYMMETRY-BETA I = .43
KURTOSIS-BETA II = 2.92
COEF. OF VAR. = 3.48
NUMBER OF SUBJ. = 1465

CENTIMETERS GAF USAF	INCHES	
	GAF	USAF
28.22	11.11	11.50
27.96	11.38	11.26
27.14	11.70	11.10
26.85	11.49	10.91
26.00	11.14	11.62
25.33	10.97	11.42
24.93	10.31	11.24
24.56	9.64	11.16
24.28	9.58	10.95
24.00	9.45	9.94
23.73	9.34	9.84
23.44	9.24	9.75
23.23	9.15	9.65
22.99	9.05	9.55
22.74	8.95	9.45
22.49	8.85	9.35
22.22	8.75	9.24
21.94	8.64	9.12
21.62	8.51	8.99
21.26	8.37	8.84
20.81	8.19	8.68
19.75	7.93	8.50
19.74	7.77	8.24
19.44	7.65	8.17
18.98	7.47	7.98

NO. 44 SUMMARY STATISTICS AND FREQUENCY TABLES FOR WAIST (OMPHALION) DEPTH

THE HORIZONTAL DEPTH OF THE WAIST AT THE LEVEL OF OMPHALION, THE CENTER OF THE UMBILICUS

RANGES (CM)	F	CUMF	PCT CUMPCT	
			GAF	USAF
28.81-28.56	1	1.465	.87	105.80
27.43-28.36	3	1.464	.20	99.93
26.65-27.42	6	1.461	.41	99.72
25.69-26.84	6	1.455	.48	99.32
25.69-26.26	6	1.448	.41	98.84
25.11-25.68	10	1.442	.63	98.43
24.53-25.16	20	1.432	1.37	97.75
23.95-24.52	26	1.412	1.77	96.36
23.37-23.94	42	1.366	2.87	94.61
22.79-23.36	52	1.344	3.96	91.74
22.21-22.78	74	1.286	5.05	87.72
21.63-22.20	106	1.212	7.24	82.73
21.05-21.62	140	1.106	9.56	75.45
20.47-21.04	123	966	3.43	65.94
19.89-20.46	204	943	13.92	57.54
19.31-19.88	154	639	10.51	43.62
18.73-19.30	154	485	10.51	33.51
18.15-18.72	134	331	9.15	22.59
17.57-18.14	82	197	5.68	13.45
16.99-17.56	73	115	4.98	7.85
16.41-16.98	24	42	1.91	2.87
15.83-16.40	11	14	.75	.96
15.25-15.82	3	3	.20	.20



SUMMARY STATISTICS
CENTIMETERS MEAN 20.52 SD DEV 2.16
SYMMETRY-BETA I = .59
KURTOSIS-BETA II = 3.46
COEF. OF VAR. = 10.50
NUMBER OF SUBJ. = 1465

CENTIMETERS GAF USAF	INCHES	
	GAF	USAF
26.77	10.54	11.07
25.72	10.12	10.74
25.11	9.89	10.54
24.35	9.59	10.28
23.31	9.18	9.90
22.67	8.92	9.66
22.19	8.74	9.48
21.80	8.58	9.32
21.46	8.45	9.19
21.15	8.33	9.07
20.66	8.21	8.95
20.66	8.11	8.84
20.33	8.01	8.73
20.07	7.90	8.63
19.82	7.80	8.52
19.56	7.70	8.41
19.29	7.59	8.30
19.00	7.48	8.18
18.69	7.36	8.05
18.33	7.22	7.96
17.91	7.05	7.71
17.34	6.83	7.45
17.81	6.70	7.28
16.88	6.61	7.17
16.53	6.51	7.00

NO. 45 SUMMARY STATISTICS AND FREQUENCY TABLES FOR BUTTOCK DEPTH

THE HORIZONTAL DEPTH OF THE BUTTOCKS AT THE LEVEL OF THEIR MAXIMUM PROTRUSION

RANGES (CM)	F	UJMF	FPCI	CUMFCT
13.67-	1	1.66	.07	100.00
30.69-	C	1.65	.02	94.82
29.51-	E	1.65	.03	94.83
28.93-	F	1.65	.07	94.83
28.35-	G	1.64	.07	94.86
27.77-	H	1.63	.04	94.80
27.19-	I	1.63	.05	94.85
26.61-	J	1.62	.02	94.78
26.03-	K	1.63	1.37	97.88
25.45-	L	1.62	2.12	96.52
24.87-	M	1.64	3.32	94.40
24.29-	N	1.64	4.64	91.56
23.71-	O	1.64	7.10	85.94
23.13-	P	1.63	11.50	78.84
22.55-	Q	1.63	12.39	64.08
21.97-	R	1.62	12.37	56.72
21.39-	S	1.62	13.78	42.75
20.81-	T	1.64	14.04	32.57
20.23-	U	1.63	13.50	25.82
19.65-	V	1.65	6.76	14.61
19.07-	W	1.64	6.57	7.85
18.49-	X	1.64	1.30	3.28
17.91-	Y	1.62	1.02	1.38
17.33-	Z	1.63	.61	.58
16.75-	1ST	1.62	.34	.34



SUMMARY STATISTICS

CENTIMETERS USAF
22.46 MEAN
2.81 SD DEV
SYMMETRY-BETA I = .25
KURTOSIS-BETA II = 3.36
COEF. OF VAR. = 0.95
NUMBER OF SUBJ. = 1465

PERCENTILES

CENTIMETERS USAF	INCHES USAF
37.07	35.43
36.29	37.51
35.79	37.12
35.13	36.49
34.14	35.50
33.49	34.58
33.00	34.50
32.58	34.12
32.22	33.72
31.85	33.37
31.54	33.15
31.29	32.92
31.01	32.55
30.74	32.35
30.47	32.13
30.19	31.93
29.90	31.59
29.60	31.30
29.26	30.97
28.96	30.60
28.68	30.47
28.28	29.95
27.84	29.76
26.24	28.26

NO. 46 SUMMARY STATISTICS AND FREQUENCY TABLES FOR CHEST BREADTH

THE HORIZONTAL BREADTH OF THE CHEST AT NIPPLE LEVEL AS MEASURED WITH LIGHT SKIN CONTACT DURING NORMAL BREATHING

RANGES (CM)	F	CUMF	FPCI	CUMFCT
39.35-	2	1.65	.14	100.00
38.55-	G	1.63	.30	99.86
37.75-	H	1.63	.20	99.80
36.95-	I	1.60	.60	99.64
36.15-	J	1.58	1.50	98.91
35.35-	K	1.42	1.57	97.47
34.55-	L	1.42	3.28	95.91
33.75-	M	1.37	5.39	92.63
32.95-	N	1.27	7.51	87.24
32.15-	O	1.16	11.63	79.72
31.35-	P	1.16	12.98	68.94
30.55-	Q	1.14	14.74	56.04
29.75-	R	1.14	14.67	42.30
28.95-	S	1.14	11.43	28.83
28.15-	T	1.14	7.65	15.43
27.35-	U	1.14	3.96	7.78
26.55-	V	1.14	2.39	3.82
25.75-	W	1.14	1.02	1.43
24.95-	X	1.14	.27	.61
24.15-	Y	1.14	.09	.14
23.35-	Z	1.14	.14	.14



SUMMARY STATISTICS

CENTIMETERS USAF
31.15 MEAN
2.26 SD DEV
SYMMETRY-BETA I = .70
KURTOSIS-BETA II = 3.26
COEF. OF VAR. = 7.24
NUMBER OF SUBJ. = 1465

PERCENTILES

CENTIMETERS USAF	INCHES USAF
37.07	35.43
36.29	37.51
35.79	37.12
35.13	36.49
34.14	35.50
33.49	34.58
33.00	34.50
32.58	34.12
32.22	33.72
31.85	33.37
31.54	33.15
31.29	32.92
31.01	32.55
30.74	32.35
30.47	32.13
30.19	31.93
29.90	31.59
29.60	31.30
29.26	30.97
28.96	30.60
28.68	30.47
28.28	29.95
27.84	29.76
26.24	28.26

NO. 47 SUMMARY STATISTICS AND FREQUENCY TABLES FOR WAIST (OMPHALION) BREADTH

THE HORIZONTAL BREADTH OF THE WAIST AT THE LEVEL OF OMPHALION, THE CENTER OF THE UMBILICUS



RANGES (CM)	F	CUMF	FPOCT	CUMPCT
34.63-35.20	2	1465	.14	100.00
34.05-34.63	3	1463	.20	99.86
33.47-34.04	7	1460	.48	99.66
32.89-33.46	12	1453	.82	99.18
32.31-32.88	18	1441	1.23	98.76
31.73-32.30	25	1423	1.98	97.83
31.15-31.72	46	1394	3.14	95.45
30.57-31.14	77	1348	5.26	92.01
29.99-30.56	93	1271	6.35	85.76
29.41-29.98	106	1178	7.24	80.41
28.83-29.40	142	1072	9.69	73.17
28.25-28.82	143	830	9.70	63.48
27.67-28.24	182	787	11.26	53.72
27.09-27.66	125	622	8.81	42.46
26.51-27.08	131	493	9.94	33.65
25.93-26.50	120	362	3.19	24.71
25.35-25.92	86	242	6.01	16.52
24.77-25.34	74	154	5.05	10.51
24.19-24.76	35	83	2.39	5.66
23.61-24.18	11	45	1.57	3.07
23.03-23.60	18	22	1.23	1.56
22.45-23.02	4	4	.27	.27

SUMMARY STATISTICS
 CENTIMETERS MEAN 31.14
 SD DEV .88
 SYMMETRY-BETA I = .14
 KURTOSIS-BETA II = 2.76
 COEF. OF VAR. = 7.87
 NUMBER OF SUBJ. = 1465

PERCENTILES	CENTIMETERS	INCHES
GAF	USAF	USAF
99TH	37.53	14.78
98TH	36.50	14.37
97TH	35.74	14.07
96TH	35.12	13.83
95TH	34.10	13.43
94TH	33.36	13.14
93TH	32.37	12.75
92TH	31.45	12.38
91TH	30.58	12.04
90TH	29.81	11.73
89TH	29.45	11.61
88TH	29.13	11.47
87TH	28.82	11.35
86TH	28.52	11.23
85TH	28.23	11.11
84TH	27.94	11.00
83TH	27.65	10.89
82TH	27.35	10.77
81TH	27.05	10.65
80TH	26.71	10.52
79TH	26.35	10.37
78TH	25.95	10.21
77TH	25.42	10.01
76TH	24.69	9.72
75TH	24.23	9.54
74TH	23.90	9.41
73TH	23.40	9.21

NO. 48 SUMMARY STATISTICS AND FREQUENCY TABLES FOR BI-ILIOCRISTALE BREADTH

THE HORIZONTAL DISTANCE BETWEEN THE SUPERIOR POINTS OF THE ILIA IN THE MIDAXILLARY PLANE



RANGES (CM)	F	CUMF	FPOCT	CUMPCT
36.85-37.42	2	1465	.28	198.80
36.27-36.84	3	1462	.20	99.80
35.69-36.26	16	1459	1.23	99.59
35.11-35.68	38	1441	2.59	98.36
34.53-35.10	54	1403	3.59	95.77
33.95-34.52	76	1349	5.13	92.86
33.37-33.94	117	1273	7.99	86.89
32.79-33.36	166	1156	11.33	76.91
32.21-32.78	158	990	10.78	67.56
31.63-32.20	188	832	12.42	56.79
31.05-31.62	182	644	12.42	43.96
30.47-31.04	148	462	18.10	31.54
29.89-30.46	117	314	7.99	21.83
29.31-29.88	82	197	5.67	13.45
28.73-29.30	55	114	3.75	7.78
28.15-28.72	22	59	4.03	4.03
27.57-28.14	17	37	1.16	2.53
26.99-27.56	12	20	.82	1.37
26.41-26.98	5	8	.34	.55
25.83-26.40	1	3	.07	.20
25.25-25.82	2	2	.14	.14

SUMMARY STATISTICS
 CENTIMETERS MEAN 37.42
 SD DEV .75
 SYMMETRY-BETA I = 7.10
 KURTOSIS-BETA II = 3.01
 COEF. OF VAR. = 5.92
 NUMBER OF SUBJ. = 1465

PERCENTILES	CENTIMETERS	INCHES
GAF	USAF	USAF
99TH	36.48	14.33
98TH	35.97	14.16
97TH	35.67	14.04
96TH	35.25	13.88
95TH	34.58	13.62
94TH	34.12	13.43
93TH	33.75	13.29
92TH	33.43	13.16
91TH	33.14	13.05
90TH	32.87	12.94
89TH	32.62	12.84
88TH	32.36	12.75
87TH	32.14	12.65
86TH	31.91	12.56
85TH	31.67	12.47
84TH	31.42	12.37
83TH	31.16	12.27
82TH	30.87	12.15
81TH	30.55	12.03
80TH	30.18	11.88
79TH	29.70	11.69
78TH	29.27	11.50
77TH	28.46	11.23
76TH	28.37	11.18
75TH	27.41	10.79

NO. 49 SUMMARY STATISTICS AND FREQUENCY TABLES FOR BI-TROCHANTERIC BREADTH

THE HORIZONTAL DISTANCE BETWEEN THE TROCHANTERS MEASURED USING A STRONG PNEUMATIC TO COMPRESS THE FLESH

RANGES (CM)	F	CUMF	PCT CUMFCT
39.05-	39.04	2	1469
38.85-	39.04	2	1462
38.65-	38.84	2	1460
38.45-	38.24	10	1479
38.25-	38.04	16	1499
38.05-	37.84	22	1521
37.85-	37.64	27	1543
37.65-	37.44	30	1567
37.45-	37.24	43	1577
37.25-	37.04	43	1577
37.05-	36.84	43	1577
36.85-	36.64	43	1577
36.65-	36.44	43	1577
36.45-	36.24	43	1577
36.25-	36.04	43	1577
36.05-	35.84	43	1577
35.85-	35.64	43	1577
35.65-	35.44	43	1577
35.45-	35.24	43	1577
35.25-	35.04	43	1577
35.05-	34.84	43	1577
34.85-	34.64	43	1577
34.65-	34.44	43	1577
34.45-	34.24	43	1577
34.25-	34.04	43	1577
34.05-	33.84	43	1577
33.85-	33.64	43	1577
33.65-	33.44	43	1577
33.45-	33.24	43	1577
33.25-	33.04	43	1577
33.05-	32.84	43	1577
32.85-	32.64	43	1577
32.65-	32.44	43	1577
32.45-	32.24	43	1577
32.25-	32.04	43	1577
32.05-	31.84	43	1577
31.85-	31.64	43	1577
31.65-	31.44	43	1577
31.45-	31.24	43	1577
31.25-	31.04	43	1577
31.05-	30.84	43	1577
30.85-	30.64	43	1577
30.65-	30.44	43	1577
30.45-	30.24	43	1577
30.25-	30.04	43	1577
30.05-	29.84	43	1577
29.85-	29.64	43	1577
29.65-	29.44	43	1577
29.45-	29.24	43	1577
29.25-	29.04	43	1577
29.05-	28.84	43	1577
28.85-	28.64	43	1577
28.65-	28.44	43	1577
28.45-	28.24	43	1577
28.25-	28.04	43	1577
28.05-	27.84	43	1577
27.85-	27.64	43	1577
27.65-	27.44	43	1577
27.45-	27.24	43	1577
27.25-	27.04	43	1577
27.05-	26.84	43	1577
26.85-	26.64	43	1577
26.65-	26.44	43	1577
26.45-	26.24	43	1577
26.25-	26.04	43	1577
26.05-	25.84	43	1577
25.85-	25.64	43	1577
25.65-	25.44	43	1577
25.45-	25.24	43	1577
25.25-	25.04	43	1577
25.05-	24.84	43	1577
24.85-	24.64	43	1577
24.65-	24.44	43	1577
24.45-	24.24	43	1577
24.25-	24.04	43	1577
24.05-	23.84	43	1577
23.85-	23.64	43	1577
23.65-	23.44	43	1577
23.45-	23.24	43	1577
23.25-	23.04	43	1577
23.05-	22.84	43	1577
22.85-	22.64	43	1577
22.65-	22.44	43	1577
22.45-	22.24	43	1577
22.25-	22.04	43	1577
22.05-	21.84	43	1577
21.85-	21.64	43	1577
21.65-	21.44	43	1577
21.45-	21.24	43	1577
21.25-	21.04	43	1577
21.05-	20.84	43	1577
20.85-	20.64	43	1577
20.65-	20.44	43	1577
20.45-	20.24	43	1577
20.25-	20.04	43	1577
20.05-	19.84	43	1577
19.85-	19.64	43	1577
19.65-	19.44	43	1577
19.45-	19.24	43	1577
19.25-	19.04	43	1577
19.05-	18.84	43	1577
18.85-	18.64	43	1577
18.65-	18.44	43	1577
18.45-	18.24	43	1577
18.25-	18.04	43	1577
18.05-	17.84	43	1577
17.85-	17.64	43	1577
17.65-	17.44	43	1577
17.45-	17.24	43	1577
17.25-	17.04	43	1577
17.05-	16.84	43	1577
16.85-	16.64	43	1577
16.65-	16.44	43	1577
16.45-	16.24	43	1577
16.25-	16.04	43	1577
16.05-	15.84	43	1577
15.85-	15.64	43	1577
15.65-	15.44	43	1577
15.45-	15.24	43	1577
15.25-	15.04	43	1577
15.05-	14.84	43	1577
14.85-	14.64	43	1577
14.65-	14.44	43	1577
14.45-	14.24	43	1577
14.25-	14.04	43	1577
14.05-	13.84	43	1577
13.85-	13.64	43	1577
13.65-	13.44	43	1577
13.45-	13.24	43	1577
13.25-	13.04	43	1577
13.05-	12.84	43	1577
12.85-	12.64	43	1577
12.65-	12.44	43	1577
12.45-	12.24	43	1577
12.25-	12.04	43	1577
12.05-	11.84	43	1577
11.85-	11.64	43	1577
11.65-	11.44	43	1577
11.45-	11.24	43	1577
11.25-	11.04	43	1577
11.05-	10.84	43	1577
10.85-	10.64	43	1577
10.65-	10.44	43	1577
10.45-	10.24	43	1577
10.25-	10.04	43	1577
10.05-	9.84	43	1577
9.85-	9.64	43	1577
9.65-	9.44	43	1577
9.45-	9.24	43	1577
9.25-	9.04	43	1577
9.05-	8.84	43	1577
8.85-	8.64	43	1577
8.65-	8.44	43	1577
8.45-	8.24	43	1577
8.25-	8.04	43	1577
8.05-	7.84	43	1577
7.85-	7.64	43	1577
7.65-	7.44	43	1577
7.45-	7.24	43	1577
7.25-	7.04	43	1577
7.05-	6.84	43	1577
6.85-	6.64	43	1577
6.65-	6.44	43	1577
6.45-	6.24	43	1577
6.25-	6.04	43	1577
6.05-	5.84	43	1577
5.85-	5.64	43	1577
5.65-	5.44	43	1577
5.45-	5.24	43	1577
5.25-	5.04	43	1577
5.05-	4.84	43	1577
4.85-	4.64	43	1577
4.65-	4.44	43	1577
4.45-	4.24	43	1577
4.25-	4.04	43	1577
4.05-	3.84	43	1577
3.85-	3.64	43	1577
3.65-	3.44	43	1577
3.45-	3.24	43	1577
3.25-	3.04	43	1577
3.05-	2.84	43	1577
2.85-	2.64	43	1577
2.65-	2.44	43	1577
2.45-	2.24	43	1577
2.25-	2.04	43	1577
2.05-	1.84	43	1577
1.85-	1.64	43	1577
1.65-	1.44	43	1577
1.45-	1.24	43	1577
1.25-	1.04	43	1577
1.05-	0.84	43	1577
0.85-	0.64	43	1577
0.65-	0.44	43	1577
0.45-	0.24	43	1577
0.25-	0.04	43	1577
0.05-	0.00	43	1577



SUMMARY STATISTICS
CENTIMETERS INCHES
GAP USAF
1.43 1.86
MEAN 13.83
SD DEV .86
SYMMETRY-BETA I = .86
KURTOSIS-BETA II = 2.91
COEF. OF VAR. = 6.77
NUMBER OF SUBJ. = 1464

PERCENTILES	CENTIMETERS	INCHES	GAP	USAF
59TH	14.39	5.69	14.39	5.69
60TH	14.57	5.73	14.57	5.73
61TH	14.75	5.79	14.75	5.79
62TH	14.93	5.87	14.93	5.87
63TH	15.11	5.94	15.11	5.94
64TH	15.29	6.01	15.29	6.01
65TH	15.47	6.09	15.47	6.09
66TH	15.65	6.16	15.65	6.16
67TH	15.83	6.23	15.83	6.23
68TH	16.01	6.30	16.01	6.30
69TH	16.19	6.37	16.19	6.37
70TH	16.37	6.44	16.37	6.44
71TH	16.55	6.51	16.55	6.51
72TH	16.73	6.59	16.73	6.59
73TH	16.91	6.66	16.91	6.66
74TH	17.09	6.73	17.09	6.73
75TH	17.27	6.80	17.27	6.80
76TH	17.45	6.87	17.45	6.87
77TH	17.63	6.94	17.63	6.94
78TH	17.81	7.01	17.81	7.01
79TH	17.99	7.08	17.99	7.08
80TH	18.17	7.15	18.17	7.15
81TH	18.35	7.22	18.35	7.22
82TH	18.53	7.29	18.53	7.29
83TH	18.71	7.36	18.71	7.36
84TH	18.89	7.43	18.89	7.43
85TH	19.07	7.50	19.07	7.50
86TH	19.25	7.57	19.25	7.57
87TH	19.43	7.64	19.43	7.64
88TH	19.61	7.71	19.61	7.71
89TH	19.79	7.78	19.79	7.78
90TH	19.97	7.85	19.97	7.85
91TH	20.15	7.92	20.15	7.92
92TH	20.33	7.99	20.33	7.99
93TH	20.51	8.06	20.51	8.06
94TH	20.69	8.13	20.69	8.13
95TH	20.87	8.20	20.87	8.20
96TH	21.05	8.27	21.05	8.27
97TH	21.23	8.34	21.23	8.34
98TH	21.41	8.41	21.41	8.41
99TH	21.59	8.48	21.59	8.48
100TH	21.77	8.55	21.77	8.55

NO. 50 SUMMARY STATISTICS AND FREQUENCY TABLES FOR POSTERIOR NECK LENGTH

THE SURFACE DISTANCE FROM NUCHAL (THE LOWEST PALPABLE POINT OF THE SKULL) TO THE CERVICAL TO THE OCCIPUT TO CERVICAL

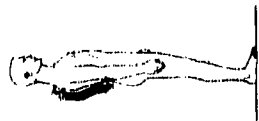


RANGES (CM)	F	CUMF	PCT CUMFCT
18.99-	19.76	2	1469
18.79-	19.56	2	1462
18.59-	19.36	2	1460
18.39-	19.16	10	1479
18.19-	18.96	16	1499
17.99-	18.76	22	1521
17.79-	18.56	27	1543
17.59-	18.36	30	1567
17.39-	18.16	43	1577
17.19-	17.96	43	1577
16.99-	17.76	43	1577
16.79-	17.56	43	1577
16.59-	17.36	43	1577
16.39-	17.16	43	1577
16.19-	16.96	43	1577
15.99-	16.76	43	1577
15.79-	16.56	43	1577
15.59-	16.36	43	1577
15.39-	16.16	43	1577
15.19-	15.96	43	1577
14.99-	15.76	43	1577
14.79-	15.56	43	1577
14.59-	15.36	43	1577
14.39-	15.16	43	1577
14.19-	14.96	43	1577
13.99-	14.76	43	1577
13.79-	14.56	43	1577
13.59-	14.36	43	1577
13.39-	14.16	43	1577
13.19-	13.96	43	1577
12.99-	13.76	43	1577
12.79-	13.56	43	1577
12.59-	13.36	43	1577
12.39-	13.16	43	1577
12.19-	12.96	43	1577
11.99-	12.76	43	1577
11.79-</			

NO. 51

SUMMARY STATISTICS AND FREQUENCY TABLES FOR WAIST BACK
WAIST (CUMPHLION) LEVEL

RANGES (CM)	F	CUMF	F CUMF	F CUMF	F CUMF	F CUMF
53.95- 54.74	4	1465	100.00	100.00	100.00	100.00
53.15- 53.94	3	1461	99.73	99.73	99.73	99.73
52.35- 53.14	5	1455	99.52	99.52	99.52	99.52
51.55- 52.34	15	1449	99.31	99.31	99.31	99.31
50.75- 51.54	28	1434	99.11	99.11	99.11	99.11
49.95- 50.74	43	1408	98.91	98.91	98.91	98.91
49.15- 49.94	46	1365	98.71	98.71	98.71	98.71
48.35- 49.14	95	1310	98.51	98.51	98.51	98.51
47.55- 48.34	107	1221	98.31	98.31	98.31	98.31
46.75- 47.54	154	1114	98.11	98.11	98.11	98.11
45.95- 46.74	183	988	97.91	97.91	97.91	97.91
45.15- 45.94	181	777	97.71	97.71	97.71	97.71
44.35- 45.14	171	616	97.51	97.51	97.51	97.51
43.55- 44.34	143	445	97.31	97.31	97.31	97.31
42.75- 43.54	112	302	97.11	97.11	97.11	97.11
41.95- 42.74	74	190	96.91	96.91	96.91	96.91
41.15- 41.94	51	116	96.71	96.71	96.71	96.71
40.35- 41.14	31	65	96.51	96.51	96.51	96.51
39.55- 40.34	16	34	96.31	96.31	96.31	96.31
38.75- 39.54	12	18	96.11	96.11	96.11	96.11
37.95- 38.74	2	6	95.91	95.91	95.91	95.91
37.15- 37.94	3	4	95.71	95.71	95.71	95.71
36.35- 37.14	1	1	95.51	95.51	95.51	95.51



NO. 52

SUMMARY STATISTICS AND FREQUENCY TABLES FOR ANTERIOR NECK LENGTH
THE SURFACE DISTANCE FROM SUPRASTERNAL TO THE JUNCTION IN THE MIDSEPTAL PLANE OF THE JAW AND THE NECK

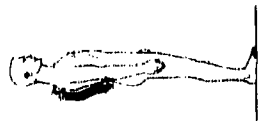
RANGES (CM)	F	CUMF	F CUMF	F CUMF	F CUMF	F CUMF
14.85- 17.44	1	1465	100.00	100.00	100.00	100.00
16.25- 16.84	0	1464	100.00	100.00	100.00	100.00
15.65- 16.24	2	1462	99.80	99.80	99.80	99.80
15.05- 15.64	15	1452	99.60	99.60	99.60	99.60
14.45- 15.04	12	1447	99.40	99.40	99.40	99.40
13.85- 14.44	13	1435	99.20	99.20	99.20	99.20
13.25- 13.84	38	1422	99.00	99.00	99.00	99.00
12.65- 13.24	57	1384	98.80	98.80	98.80	98.80
12.05- 12.64	101	1327	98.60	98.60	98.60	98.60
11.45- 12.04	152	1219	98.40	98.40	98.40	98.40
10.85- 11.44	152	1067	98.20	98.20	98.20	98.20
10.25- 10.84	251	999	98.00	98.00	98.00	98.00
9.65- 10.24	196	898	97.80	97.80	97.80	97.80
9.05- 9.64	163	735	97.60	97.60	97.60	97.60
8.45- 9.04	121	572	97.40	97.40	97.40	97.40
7.85- 8.44	134	438	97.20	97.20	97.20	97.20
7.25- 7.84	56	282	97.00	97.00	97.00	97.00
6.65- 7.24	28	174	96.80	96.80	96.80	96.80
6.05- 6.64	17	97	96.60	96.60	96.60	96.60
5.45- 6.04	6	49	96.40	96.40	96.40	96.40
4.85- 5.44	2	21	96.20	96.20	96.20	96.20
4.25- 4.84	2	13	96.00	96.00	96.00	96.00



NO. 51

SUMMARY STATISTICS AND FREQUENCY TABLES FOR WAIST BACK
WAIST (CUMPHLION) LEVEL

RANGES (CM)	F	CUMF	F CUMF	F CUMF	F CUMF	F CUMF
53.95- 54.74	4	1465	100.00	100.00	100.00	100.00
53.15- 53.94	3	1461	99.73	99.73	99.73	99.73
52.35- 53.14	5	1455	99.52	99.52	99.52	99.52
51.55- 52.34	15	1449	99.31	99.31	99.31	99.31
50.75- 51.54	28	1434	99.11	99.11	99.11	99.11
49.95- 50.74	43	1408	98.91	98.91	98.91	98.91
49.15- 49.94	46	1365	98.71	98.71	98.71	98.71
48.35- 49.14	95	1310	98.51	98.51	98.51	98.51
47.55- 48.34	107	1221	98.31	98.31	98.31	98.31
46.75- 47.54	154	1114	98.11	98.11	98.11	98.11
45.95- 46.74	183	988	97.91	97.91	97.91	97.91
45.15- 45.94	181	777	97.71	97.71	97.71	97.71
44.35- 45.14	171	616	97.51	97.51	97.51	97.51
43.55- 44.34	143	445	97.31	97.31	97.31	97.31
42.75- 43.54	112	302	97.11	97.11	97.11	97.11
41.95- 42.74	74	190	96.91	96.91	96.91	96.91
41.15- 41.94	51	116	96.71	96.71	96.71	96.71
40.35- 41.14	31	65	96.51	96.51	96.51	96.51
39.55- 40.34	16	34	96.31	96.31	96.31	96.31
38.75- 39.54	12	18	96.11	96.11	96.11	96.11
37.95- 38.74	2	6	95.91	95.91	95.91	95.91
37.15- 37.94	3	4	95.71	95.71	95.71	95.71
36.35- 37.14	1	1	95.51	95.51	95.51	95.51



NO. 52

SUMMARY STATISTICS AND FREQUENCY TABLES FOR ANTERIOR NECK LENGTH
THE SURFACE DISTANCE FROM SUPRASTERNAL TO THE JUNCTION IN THE MIDSEPTAL PLANE OF THE JAW AND THE NECK

RANGES (CM)	F	CUMF	F CUMF	F CUMF	F CUMF	F CUMF
14.85- 17.44	1	1465	100.00	100.00	100.00	100.00
16.25- 16.84	0	1464	100.00	100.00	100.00	100.00
15.65- 16.24	2	1462	99.80	99.80	99.80	99.80
15.05- 15.64	15	1452	99.60	99.60	99.60	99.60
14.45- 15.04	12	1447	99.40	99.40	99.40	99.40
13.85- 14.44	13	1435	99.20	99.20	99.20	99.20
13.25- 13.84	38	1422	99.00	99.00	99.00	99.00
12.65- 13.24	57	1384	98.80	98.80	98.80	98.80
12.05- 12.64	101	1327	98.60	98.60	98.60	98.60
11.45- 12.04	152	1219	98.40	98.40	98.40	98.40
10.85- 11.44	152	1067	98.20	98.20	98.20	98.20
10.25- 10.84	251	999	98.00	98.00	98.00	98.00
9.65- 10.24	196	898	97.80	97.80	97.80	97.80
9.05- 9.64	163	735	97.60	97.60	97.60	97.60
8.45- 9.04	121	572	97.40	97.40	97.40	97.40
7.85- 8.44	134	438	97.20	97.20	97.20	97.20
7.25- 7.84	56	282	97.00	97.00	97.00	97.00
6.65- 7.24	28	174	96.80	96.80	96.80	96.80
6.05- 6.64	17	97	96.60	96.60	96.60	96.60
5.45- 6.04	6	49	96.40	96.40	96.40	96.40
4.85- 5.44	2	21	96.20	96.20	96.20	96.20
4.25- 4.84	2	13	96.00	96.00	96.00	96.00



PERCENTILES

CENTIMETERS GAF USAF	INCHES GAF USAF
52.53	20.68
51.63	20.33
50.74	20.00
49.85	19.66
48.96	19.31
48.07	18.96
47.18	18.61
46.29	18.26
45.40	17.91
44.51	17.56
43.62	17.21
42.73	16.86
41.84	16.51
40.95	16.16
40.06	15.81

SUMMARY STATISTICS

CENTIMETERS 45.73
INCHES 1.80
MEAN 1.80
SD LEV 1.88
SYMMETRY-BETA IF .86
KURTOSIS-BETA II = 3.16
COEF. OF VAR. = 5.34
NUMBER OF SUBJ. = 1465

PERCENTILES

CENTIMETERS GAF USAF	INCHES GAF USAF
14.73	5.81
13.84	5.46
12.95	5.11
12.06	4.76
11.17	4.41
10.28	4.06
9.39	3.71
8.50	3.36
7.61	3.01
6.72	2.66
5.83	2.31
4.94	1.96
4.05	1.61
3.16	1.26
2.27	0.91
1.38	0.56

SUMMARY STATISTICS

CENTIMETERS 9.79
INCHES 3.85
MEAN 3.85
SD LEV .71
SYMMETRY-BETA II = .21
KURTOSIS-BETA II = 3.28
COEF. OF VAR. = 15.53
NUMBER OF SUBJ. = 1465

NO. 53

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
WAIST FRONT

THE SURFACE DISTANCE FROM SUPRASTERNAL TO OMPHALION, THE CENTER
OF THE UMBILICUS

RANGES (CM) F CUMF FPCT CUMFCT

66.55-	67.36	1	1.65	.37	100.00
67.36-	68.17	4	1.69	.27	99.93
68.17-	68.98	7	1.80	.40	99.61
68.98-	69.79	13	1.93	.69	99.16
69.79-	70.60	15	1.40	1.37	98.25
70.60-	71.41	35	1.21	2.86	97.00
71.41-	72.22	74	1.32	5.19	94.37
72.22-	73.03	74	1.30	3.63	89.15
73.03-	73.84	128	1.16	3.74	79.46
73.84-	74.65	181	1.16	12.63	70.72
74.65-	75.46	81	1.08	12.93	66.09
75.46-	76.27	215	.82	16.34	65.19
76.27-	77.08	227	1.30	29.15	62.24
77.08-	77.89	182	2.24	7.93	18.25
77.89-	78.70	65	1.21	4.44	8.26
78.70-	79.51	36	5.0	2.05	3.82
79.51-	80.32	20	2.6	1.37	1.77
80.32-	81.13	7	6	.20	.41
81.13-	81.94	3	3	.07	.20
81.94-	82.75	1	2	.07	.16
82.75-	83.56	1	1	.17	.07



NO. 54

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
CROTCH LENGTH

THE SURFACE DISTANCE FROM OMPHALION TO THE WAIST LEVEL ON THE RIGHT
SIDE OF THE SUBJECT'S BACK MEASURED THROUGH THE CROTCH AND OVER THE
MIDDLE OF THE BUTTOCK

RANGES (CM) F CUMF FPCT CUMFCT

86.25-	87.06	3	1.65	.87	100.00
87.06-	87.87	3	1.63	.07	99.93
87.87-	88.68	10	1.63	.07	99.86
88.68-	89.49	18	1.62	.68	99.08
89.49-	90.30	21	1.52	1.37	97.51
90.30-	91.11	41	1.42	1.48	97.25
91.11-	91.92	74	1.31	6.78	94.96
91.92-	92.73	128	1.21	8.19	90.17
92.73-	93.54	81	1.21	18.31	81.98
93.54-	94.35	223	1.90	15.22	71.67
94.35-	95.16	256	8.27	17.47	56.45
95.16-	95.97	225	37.1	15.36	38.98
95.97-	96.78	177	34.6	12.38	23.62
96.78-	97.59	1	1.69	7.44	11.54
97.59-	98.40	45	6.0	3.07	4.18
98.40-	99.21	12	15	.82	1.02
99.21-	100.02	3	3	.20	.22



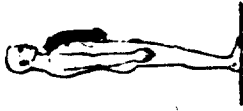
NO. 53

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
WAIST FRONT

THE SURFACE DISTANCE FROM SUPRASTERNAL TO OMPHALION, THE CENTER
OF THE UMBILICUS

RANGES (CM) F CUMF FPCT CUMFCT

66.55-	67.36	1	1.65	.37	100.00
67.36-	68.17	4	1.69	.27	99.93
68.17-	68.98	7	1.80	.40	99.61
68.98-	69.79	13	1.93	.69	99.16
69.79-	70.60	15	1.40	1.37	98.25
70.60-	71.41	35	1.21	2.86	97.00
71.41-	72.22	74	1.32	5.19	94.37
72.22-	73.03	74	1.30	3.63	89.15
73.03-	73.84	128	1.16	3.74	79.46
73.84-	74.65	181	1.16	12.63	70.72
74.65-	75.46	81	1.08	12.93	66.09
75.46-	76.27	215	.82	16.34	65.19
76.27-	77.08	227	1.30	29.15	62.24
77.08-	77.89	182	2.24	7.93	18.25
77.89-	78.70	65	1.21	4.44	8.26
78.70-	79.51	36	5.0	2.05	3.82
79.51-	80.32	20	2.6	1.37	1.77
80.32-	81.13	7	6	.20	.41
81.13-	81.94	3	3	.07	.20
81.94-	82.75	1	2	.07	.16
82.75-	83.56	1	1	.17	.07



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CENTIMETERS

GAF USAF

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SUMMARY STATISTICS

CENTIMETERS

MEAN

SD DEV

SYMMETRY-BETA IS

KURTOSIS-BETA IS

COEF. OF VAR

NUMBER OF SUBJ. N

1665

PERCENTILES

CENTIMETERS

GAF USAF

81.97 81.97

81.97 81.97

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81.97 81.97

81.97 81.97

81.97 81.97

81.97 81.97

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81.97 81.97

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SUMMARY STATISTICS

CENTIMETERS

MEAN

SD DEV

SYMMETRY-BETA IS

KURTOSIS-BETA IS

COEF. OF VAR

NUMBER OF SUBJ. N

1665

PERCENTILES

CENTIMETERS

GAF USAF

31.92 31.92

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NO. 55 SUMMARY STATISTICS AND FREQUENCY TABLES FOR VERTICAL TRUNK CIRCUMFERENCE

THE VERTICAL TRUNK CIRCUMFERENCE IS THE PERIMETER MEASURED WITH THE SUBJECT STANDING, THE TAPE PASSING THROUGH HIS BELT, OVER HIS RIGHT BUTTOCK AND UNDER HIS ARMPITS, AND AROUND THE SMALL OF HIS BACK

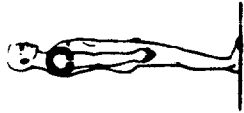


RANGES (CM)	F	CUMF	FEET CUMMET
159.75-161.74	1	1462	47.10
161.75-163.74	2	1489	47.56
163.75-165.74	3	1499	47.85
165.75-167.74	4	1508	48.14
167.75-169.74	5	1518	48.43
169.75-171.74	10	1533	48.84
171.75-173.74	21	1559	49.39
173.75-175.74	41	1599	50.14
175.75-177.74	74	1654	51.04
177.75-179.74	124	1728	52.14
179.75-181.74	214	1824	53.44
181.75-183.74	344	1944	54.94
183.75-185.74	514	2094	56.64
185.75-187.74	744	2374	58.54
187.75-189.74	1044	2714	60.64
189.75-191.74	1444	3154	62.94
191.75-193.74	1944	3704	65.44
193.75-195.74	2544	4364	68.14
195.75-197.74	3244	5144	71.04
197.75-199.74	4044	6044	74.14
199.75-201.74	4944	7044	77.44
201.75-203.74	5944	8144	80.94
203.75-205.74	6944	9344	84.64
205.75-207.74	8044	10644	88.54
207.75-209.74	9144	12044	92.64
209.75-211.74	10344	13544	96.94
211.75-213.74	11544	15144	101.44
213.75-215.74	12844	16844	106.14
215.75-217.74	14144	18644	111.04
217.75-219.74	15544	20544	116.14
219.75-221.74	16944	22544	121.44
221.75-223.74	18344	24644	126.94
223.75-225.74	19744	26844	132.64
225.75-227.74	21144	29144	138.54
227.75-229.74	22544	31544	144.64
229.75-231.74	23944	34044	150.94
231.75-233.74	25344	36644	157.44
233.75-235.74	26744	39344	164.14
235.75-237.74	28144	42144	171.04
237.75-239.74	29544	45044	178.14
239.75-241.74	30944	48044	185.44
241.75-243.74	32344	51144	192.94
243.75-245.74	33744	54344	200.64
245.75-247.74	35144	57644	208.54
247.75-249.74	36544	61044	216.64
249.75-251.74	37944	64544	224.94
251.75-253.74	39344	68144	233.44
253.75-255.74	40744	71844	242.14
255.75-257.74	42144	75644	251.04
257.75-259.74	43544	79544	260.14
259.75-261.74	44944	83544	269.44
261.75-263.74	46344	87644	278.94
263.75-265.74	47744	91844	288.64
265.75-267.74	49144	96144	298.54
267.75-269.74	50544	100544	308.64
269.75-271.74	51944	105044	318.94
271.75-273.74	53344	109644	329.44
273.75-275.74	54744	114344	340.14
275.75-277.74	56144	119144	351.04
277.75-279.74	57544	124044	362.14
279.75-281.74	58944	129044	373.44
281.75-283.74	60344	134144	384.94
283.75-285.74	61744	139344	396.64
285.75-287.74	63144	144644	408.54
287.75-289.74	64544	150044	420.64
289.75-291.74	65944	155544	432.94
291.75-293.74	67344	161144	445.44
293.75-295.74	68744	166844	458.14
295.75-297.74	70144	172644	471.04
297.75-299.74	71544	178544	484.14
299.75-301.74	72944	184544	497.44
301.75-303.74	74344	190644	510.94
303.75-305.74	75744	196844	524.64
305.75-307.74	77144	203144	538.54
307.75-309.74	78544	209544	552.64
309.75-311.74	79944	216044	566.94
311.75-313.74	81344	222644	581.44
313.75-315.74	82744	229344	596.14
315.75-317.74	84144	236144	611.04
317.75-319.74	85544	243044	626.14
319.75-321.74	86944	250044	641.44
321.75-323.74	88344	257144	656.94
323.75-325.74	89744	264344	672.64
325.75-327.74	91144	271644	688.54
327.75-329.74	92544	279044	704.64
329.75-331.74	93944	286544	720.94
331.75-333.74	95344	294144	737.44
333.75-335.74	96744	301844	754.14
335.75-337.74	98144	309644	771.04
337.75-339.74	99544	317544	788.14
339.75-341.74	100944	325544	805.44
341.75-343.74	102344	333644	822.94
343.75-345.74	103744	341844	840.64
345.75-347.74	105144	350144	858.54
347.75-349.74	106544	358544	876.64
349.75-351.74	107944	367044	894.94
351.75-353.74	109344	375644	913.44
353.75-355.74	110744	384344	932.14
355.75-357.74	112144	393144	951.04
357.75-359.74	113544	402044	970.14
359.75-361.74	114944	411044	989.44
361.75-363.74	116344	420144	1008.94
363.75-365.74	117744	429344	1028.64
365.75-367.74	119144	438644	1048.54
367.75-369.74	120544	448044	1068.64
369.75-371.74	121944	457544	1088.94
371.75-373.74	123344	467144	1109.44
373.75-375.74	124744	476844	1130.14
375.75-377.74	126144	486644	1151.04
377.75-379.74	127544	496544	1172.14
379.75-381.74	128944	506544	1193.44
381.75-383.74	130344	516644	1214.94
383.75-385.74	131744	526844	1236.64
385.75-387.74	133144	537144	1258.54
387.75-389.74	134544	547544	1280.64
389.75-391.74	135944	558044	1302.94
391.75-393.74	137344	568644	1325.44
393.75-395.74	138744	579344	1348.14
395.75-397.74	140144	590144	1371.04
397.75-399.74	141544	601044	1394.14
399.75-401.74	142944	612044	1417.44
401.75-403.74	144344	623144	1440.94
403.75-405.74	145744	634344	1464.64
405.75-407.74	147144	645644	1488.54
407.75-409.74	148544	657044	1512.64
409.75-411.74	149944	668544	1536.94
411.75-413.74	151344	680144	1561.44
413.75-415.74	152744	691844	1586.14
415.75-417.74	154144	703644	1611.04
417.75-419.74	155544	715544	1636.14
419.75-421.74	156944	727544	1661.44
421.75-423.74	158344	739644	1686.94
423.75-425.74	159744	751844	1712.64
425.75-427.74	161144	764144	1738.54
427.75-429.74	162544	776544	1764.64
429.75-431.74	163944	789044	1790.94
431.75-433.74	165344	801644	1817.44
433.75-435.74	166744	814344	1844.14
435.75-437.74	168144	827144	1871.04
437.75-439.74	169544	840044	1898.14
439.75-441.74	170944	853044	1925.44
441.75-443.74	172344	866144	1952.94
443.75-445.74	173744	879344	1980.64
445.75-447.74	175144	892644	2008.54
447.75-449.74	176544	906044	2036.64
449.75-451.74	177944	919544	2064.94
451.75-453.74	179344	933144	2093.44
453.75-455.74	180744	946844	2122.14
455.75-457.74	182144	960644	2151.04
457.75-459.74	183544	974544	2180.14
459.75-461.74	184944	988544	2209.44
461.75-463.74	186344	1002644	2238.94
463.75-465.74	187744	1016844	2268.64
465.75-467.74	189144	1031144	2298.54
467.75-469.74	190544	1045544	2328.64
469.75-471.74	191944	1060044	2358.94
471.75-473.74	193344	1074644	2389.44
473.75-475.74	194744	1089344	2420.14
475.75-477.74	196144	1104144	2451.04
477.75-479.74	197544	1119044	2482.14
479.75-481.74	198944	1134044	2513.44
481.75-483.74	200344	1149144	2544.94
483.75-485.74	201744	1164344	2576.64
485.75-487.74	203144	1179644	2608.54
487.75-489.74	204544	1195044	2640.64
489.75-491.74	205944	1210544	2672.94
491.75-493.74	207344	1226144	2705.44
493.75-495.74	208744	1241844	2738.14
495.75-497.74	210144	1257644	2771.04
497.75-499.74	211544	1273544	2804.14
499.75-501.74	212944	1289544	2837.44
501.75-503.74	214344	1305644	2870.94
503.75-505.74	215744	1321844	2904.64
505.75-507.74	217144	1338144	2938.54
507.75-509.74	218544	1354544	2972.64
509.75-511.74	219944	1371044	3006.94
511.75-513.74	221344	1387644	3041.44
513.75-515.74	222744	1404344	3076.14
515.75-517.74	224144	1421144	3111.04
517.75-519.74	225544	1438044	3146.14
519.75-521.74	226944	1455044	3181.44
521.75-523.74	228344	1472144	3216.94
523.75-525.74	229744	1489344	3252.64
525.75-527.74	231144	1506644	3288.54
527.75-529.74	232544	1524044	3324.64
529.75-531.74	233944	1541544	3360.94
531.75-533.74	235344	1559144	3397.44
533.75-535.74	236744	1576844	3434.14
535.75-537.74	238144	1594644	3471.04
537.75-539.74	239544	1612544	3508.14
539.75-541.74	240944	1630544	3545.44
541.75-543.74	242344	1648644	3582.94
543.75-545.74	243744	1666844	3620.64
545.75-547.74	245144	1685144	3658.54
547.75-549.74	246544	1703544	3696.64
549.75-551.74	247944	1722044	3734.94
551.75-553.74	249344	1740644	3773.44
553.75-555.74	250744	1759344	3812.14
555.75-557.74	252144	1778144	3851.04
557.75-559.74	253544	1797044	3890.14
559.75-561.74	254944	1816044	3929.44
561.75-563.74	256344	1835144	3968.94
563.75-565.74	257744	1854344	4008.64
565.75-567.74	259144	1873644	4048.54
567.75-569.74	260544	1893044	4088.64
569.75-571.74	261944	1912544	4128.94
571.75-573.74	263344	1932144	4169.44
573.75-575.74	264744	1951844	4210.14
575.75-577.74	266144	1971644	4251.04
577.75-579.74	267544	1991544	4292.14
579.75-581.74	268944	2011544	4333.44
581.75-583.74	270344	2031644	4374.94
583.75-585.74	271744	2051844	4416.64
585.75-587.74	273144	2072144	4458.54
587.75-589.74	274544	2092544	4500.64
589.75-591.74	275944	2113044	4542.94
591.75-593.74</			

NO. 57 SUMMARY STATISTICS AND FREQUENCY TABLES FOR
ARM SCYE CIRCUMFERENCE

THE CIRCUMFERENCE OF THE RIGHT SCYE MEASURED WITH THE TAPE PLACED
AS HIGH AS POSSIBLE IN THE ARMPIT AND PASSING OVER ACROMION

RANGES (CM)	F	CUMF	FPCT	CUMFCT
58.75-	68.74	2	1465	.14 100.00
58.75-	58.74	2	1463	.14 99.86
58.75-	56.74	21	1401	1.43 99.73
58.75-	54.74	43	1340	2.94 99.29
58.75-	52.74	36	1337	9.55 96.36
58.75-	50.74	176	1301	12.01 88.91
58.75-	48.74	279	1129	19.14 76.79
58.75-	46.74	316	846	21.57 57.75
58.75-	44.74	256	530	19.56 36.18
58.75-	42.74	167	242	11.40 16.52
58.75-	40.74	48	75	3.20 5.12
58.75-	38.74	19	27	1.50 1.84
58.75-	36.74	8	8	.35 .55



CENTIMETERS		PERCENTILES		INCHES		SUMMARY STATISTICS	
GAP	USAF			GAP	USAF	CENTIMETERS	INCHES
						66.21	16.19
55.60	21.52	50TH		21.52		3.67	1.45
56.80	21.46	60TH		21.46			
58.75	21.15	70TH		21.15			
58.75	20.74	80TH		20.74			
58.05	20.12	90TH		20.12			
58.04	19.70	95TH		19.70			
58.23	19.38	98TH		19.38			
48.55	19.12	99TH		19.12			
47.96	18.89	99.5TH		18.89			
47.43	18.67	99.8TH		18.67			
46.93	18.47	99.9TH		18.47			
46.47	18.29	99.95TH		18.29			
46.02	18.12	99.98TH		18.12			
45.57	17.94	99.99TH		17.94			
45.16	17.77	99.995TH		17.77			
44.89	17.60	99.998TH		17.60			
44.24	17.42	99.999TH		17.42			
43.75	17.22	99.9995TH		17.22			
43.21	17.01	99.9998TH		17.01			
42.69	16.77	99.9999TH		16.77			
41.80	16.49	99.99995TH		16.49			
40.54	16.33	99.99998TH		16.33			
39.77	16.04	99.99999TH		16.04			
39.06	15.75	99.999995TH		15.75			
37.92	15.31	99.999998TH		15.31			

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NO. 58 SUMMARY STATISTICS AND FREQUENCY TABLES FOR
BICEPS CIRCUMFERENCE, RELAXED

THE CIRCUMFERENCE OF THE RIGHT UPPER ARM AT THE LEVEL AT WHICH THE
BICEPS, WHEN FLEXED, PROTRUDE MAXIMALLY, MEASURED WITH THE ARM
EXTENDED AND THE HAND HELD A FOOT FROM THE BODY

RANGES (CM)	F	CUMF	FPCT	CUMFCT
36.97-	35.54	2	1465	.14 100.00
36.97-	34.96	2	1463	.14 99.86
36.97-	34.32	8	1461	.55 99.73
36.97-	33.00	13	1453	.89 99.18
36.97-	33.22	30	1440	2.05 98.29
36.97-	32.64	40	1410	2.73 96.26
36.97-	32.06	65	1370	6.44 93.52
36.97-	31.48	84	1309	9.73 90.08
36.97-	30.90	129	1221	16.81 87.34
36.97-	30.32	171	1092	24.57 74.54
36.97-	29.74	191	921	31.62 62.07
36.97-	29.16	177	780	32.08 53.24
36.97-	28.58	130	603	29.42 41.16
36.97-	28.00	136	465	29.20 31.74
36.97-	27.42	141	329	26.62 22.46
36.97-	26.84	65	188	9.44 12.83
36.97-	26.26	62	124	6.21 7.40
36.97-	25.68	32	61	2.10 4.16
36.97-	25.10	19	29	1.30 1.98
36.97-	24.52	10	18	.60 .60



CENTIMETERS		PERCENTILES		INCHES		SUMMARY STATISTICS	
GAP	USAF			GAP	USAF	CENTIMETERS	INCHES
						29.20	11.69
36.00	36.70	50TH		14.61		24.63	9.69
36.00	35.34	60TH		13.17			
36.00	35.14	70TH		12.91			
36.00	34.99	80TH		12.81			
36.00	34.76	90TH		12.84			
36.00	34.16	95TH		12.36			
36.00	32.70	98TH		12.10			
36.00	32.31	99TH		12.16			
36.00	31.37	99.5TH		11.92			
36.00	31.25	99.8TH		11.91			
36.00	31.15	99.9TH		11.70			
36.00	31.14	99.95TH		11.59			
36.00	30.77	99.98TH		11.49			
36.00	30.48	99.99TH		11.38			
36.00	30.14	99.995TH		11.28			
36.00	29.58	99.998TH		11.17			
36.00	29.50	99.999TH		11.05			
36.00	29.21	99.9995TH		10.93			
36.00	29.41	99.9998TH		10.79			
36.00	29.37	99.9999TH		10.64			
36.00	29.44	99.99995TH		10.54			
36.00	28.66	99.99998TH		11.17			
36.00	28.44	99.99999TH		10.32			
36.00	28.37	99.999995TH		9.87			
36.00	28.03	99.999998TH		10.97			

NO. 59 SUMMARY STATISTICS AND FREQUENCY TABLES FOR ELBOW CIRCUMFERENCE RELATED

THE CIRCUMFERENCE OF THE ELBOW MEASURED WITH THE ARM PASSING OVER THE TIP OF THE EAR AND MEASURED WITH THE ARM EXTENDED AND THE HAND HELD A FOOT FROM THE BODY

RANGES (CM)	F	CUM F	PERCENTILES	INCHES
31.25	1	1	100	12.30
31.50	1	2	100	12.40
31.75	1	3	100	12.50
32.00	1	4	100	12.60
32.25	1	5	100	12.70
32.50	1	6	100	12.80
32.75	1	7	100	12.90
33.00	1	8	100	13.00
33.25	1	9	100	13.10
33.50	1	10	100	13.20
33.75	1	11	100	13.30
34.00	1	12	100	13.40
34.25	1	13	100	13.50
34.50	1	14	100	13.60
34.75	1	15	100	13.70
35.00	1	16	100	13.80
35.25	1	17	100	13.90
35.50	1	18	100	14.00
35.75	1	19	100	14.10
36.00	1	20	100	14.20
36.25	1	21	100	14.30
36.50	1	22	100	14.40
36.75	1	23	100	14.50
37.00	1	24	100	14.60
37.25	1	25	100	14.70
37.50	1	26	100	14.80
37.75	1	27	100	14.90
38.00	1	28	100	15.00
38.25	1	29	100	15.10
38.50	1	30	100	15.20
38.75	1	31	100	15.30
39.00	1	32	100	15.40
39.25	1	33	100	15.50
39.50	1	34	100	15.60
39.75	1	35	100	15.70
40.00	1	36	100	15.80
40.25	1	37	100	15.90
40.50	1	38	100	16.00
40.75	1	39	100	16.10
41.00	1	40	100	16.20
41.25	1	41	100	16.30
41.50	1	42	100	16.40
41.75	1	43	100	16.50
42.00	1	44	100	16.60
42.25	1	45	100	16.70
42.50	1	46	100	16.80
42.75	1	47	100	16.90
43.00	1	48	100	17.00
43.25	1	49	100	17.10
43.50	1	50	100	17.20
43.75	1	51	100	17.30
44.00	1	52	100	17.40
44.25	1	53	100	17.50
44.50	1	54	100	17.60
44.75	1	55	100	17.70
45.00	1	56	100	17.80
45.25	1	57	100	17.90
45.50	1	58	100	18.00
45.75	1	59	100	18.10
46.00	1	60	100	18.20
46.25	1	61	100	18.30
46.50	1	62	100	18.40
46.75	1	63	100	18.50
47.00	1	64	100	18.60
47.25	1	65	100	18.70
47.50	1	66	100	18.80
47.75	1	67	100	18.90
48.00	1	68	100	19.00
48.25	1	69	100	19.10
48.50	1	70	100	19.20
48.75	1	71	100	19.30
49.00	1	72	100	19.40
49.25	1	73	100	19.50
49.50	1	74	100	19.60
49.75	1	75	100	19.70
50.00	1	76	100	19.80
50.25	1	77	100	19.90
50.50	1	78	100	20.00
50.75	1	79	100	20.10
51.00	1	80	100	20.20
51.25	1	81	100	20.30
51.50	1	82	100	20.40
51.75	1	83	100	20.50
52.00	1	84	100	20.60
52.25	1	85	100	20.70
52.50	1	86	100	20.80
52.75	1	87	100	20.90
53.00	1	88	100	21.00
53.25	1	89	100	21.10
53.50	1	90	100	21.20
53.75	1	91	100	21.30
54.00	1	92	100	21.40
54.25	1	93	100	21.50
54.50	1	94	100	21.60
54.75	1	95	100	21.70
55.00	1	96	100	21.80
55.25	1	97	100	21.90
55.50	1	98	100	22.00
55.75	1	99	100	22.10
56.00	1	100	100	22.20



SUMMARY STATISTICS

CENTIMETERS MEAN 16.49

SD DEV .95

SYMMETRY-BETA 118

KURTOSIS-BETA 118

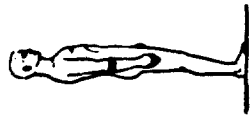
COEFF. OF VAR. 5.84

NUMBER OF SUBJ. 1005

NO. 60 SUMMARY STATISTICS AND FREQUENCY TABLES FOR FOREARM CIRCUMFERENCE RELATED

THE CIRCUMFERENCE OF THE FOREARM MEASURED AT THE LEVEL AT WHICH THE TRAPICOIDALIS MUSCLE WHEN FLEXED, CONTRACTS PARALLEL TO THE ARM EXTENDED

RANGES (CM)	F	CUM F	PERCENTILES	INCHES
31.95	1	1	100	12.58
32.20	1	2	100	12.68
32.45	1	3	100	12.78
32.70	1	4	100	12.88
32.95	1	5	100	12.98
33.20	1	6	100	13.08
33.45	1	7	100	13.18
33.70	1	8	100	13.28
33.95	1	9	100	13.38
34.20	1	10	100	13.48
34.45	1	11	100	13.58
34.70	1	12	100	13.68
34.95	1	13	100	13.78
35.20	1	14	100	13.88
35.45	1	15	100	13.98
35.70	1	16	100	14.08
35.95	1	17	100	14.18
36.20	1	18	100	14.28
36.45	1	19	100	14.38
36.70	1	20	100	14.48
36.95	1	21	100	14.58
37.20	1	22	100	14.68
37.45	1	23	100	14.78
37.70	1	24	100	14.88
37.95	1	25	100	14.98
38.20	1	26	100	15.08
38.45	1	27	100	15.18
38.70	1	28	100	15.28
38.95	1	29	100	15.38
39.20	1	30	100	15.48
39.45	1	31	100	15.58
39.70	1	32	100	15.68
39.95	1	33	100	15.78
40.20	1	34	100	15.88
40.45	1	35	100	15.98
40.70	1	36	100	16.08
40.95	1	37	100	16.18
41.20	1	38	100	16.28
41.45	1	39	100	16.38
41.70	1	40	100	16.48
41.95	1	41	100	16.58
42.20	1	42	100	16.68
42.45	1	43	100	16.78
42.70	1	44	100	16.88
42.95	1	45	100	16.98
43.20	1	46	100	17.08
43.45	1	47	100	17.18
43.70	1	48	100	17.28
43.95	1	49	100	17.38
44.20	1	50	100	17.48
44.45	1	51	100	17.58
44.70	1	52	100	17.68
44.95	1	53	100	17.78
45.20	1	54	100	17.88
45.45	1	55	100	17.98
45.70	1	56	100	18.08
45.95	1	57	100	18.18
46.20	1	58	100	18.28
46.45	1	59	100	18.38
46.70	1	60	100	18.48
46.95	1	61	100	18.58
47.20	1	62	100	18.68
47.45	1	63	100	18.78
47.70	1	64	100	18.88
47.95	1	65	100	18.98
48.20	1	66	100	19.08
48.45	1	67	100	19.18
48.70	1	68	100	19.28
48.95	1	69	100	19.38
49.20	1	70	100	19.48
49.45	1	71	100	19.58
49.70	1	72	100	19.68
49.95	1	73	100	19.78
50.20	1	74	100	19.88
50.45	1	75	100	19.98
50.70	1	76	100	20.08
50.95	1	77	100	20.18
51.20	1	78	100	20.28
51.45	1	79	100	20.38
51.70	1	80	100	20.48
51.95	1	81	100	20.58
52.20	1	82	100	20.68
52.45	1	83	100	20.78
52.70	1	84	100	20.88
52.95	1	85	100	20.98
53.20	1	86	100	21.08
53.45	1	87	100	21.18
53.70	1	88	100	21.28
53.95	1	89	100	21.38
54.20	1	90	100	21.48
54.45	1	91	100	21.58
54.70	1	92	100	21.68
54.95	1	93	100	21.78
55.20	1	94	100	21.88
55.45	1	95	100	21.98
55.70	1	96	100	22.08
55.95	1	97	100	22.18
56.20	1	98	100	22.28
56.45	1	99	100	22.38
56.70	1	100	100	22.48



SUMMARY STATISTICS

CENTIMETERS MEAN 16.71

SD DEV .68

SYMMETRY-BETA 118

KURTOSIS-BETA 118

COEFF. OF VAR. 4.07

NUMBER OF SUBJ. 1005

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
WRIST CIRCUMFERENCESUMMARY STATISTICS AND FREQUENCY TABLES FOR
SPINE-TO-SHOULDER LENGTH

THE CIRCUMFERENCE OF THE RIGHT WRIST AT THE LEVEL OF THE TIP OF
THE STYLOID PROCESS OF THE RADIUS

THE SURFACE DISTANCE FROM THE MIDDLE OF THE SPINE TO THE RIGHT
SHOULDER, MEASURED WITH ARMS HELD HORIZONTAL, THE ELBOWS BENT AT RIGHT
ANGLES, ARE THE FISTS TOUCHING

RANGES (CM)	F	CUMF	FPGT CUMFCT
20.75- 21.14	3	1465	20 130.00
20.35- 20.74	2	1462	.14 99.96
19.95- 20.34	13	1460	.99 99.66
19.55- 19.94	21	1447	1.77 98.77
19.15- 19.54	41	1421	5.46 97.08
18.75- 19.14	105	1351	7.17 91.54
18.35- 18.74	178	1236	11.95 84.37
17.95- 18.34	248	1081	17.00 72.82
17.55- 17.94	287	912	18.83 55.83
17.15- 17.54	244	573	18.86 35.11
16.75- 17.14	156	329	18.38 22.46
16.35- 16.74	78	133	5.32 9.06
15.95- 16.34	31	55	2.46 3.74
15.55- 15.94	13	19	.94 1.30
15.15- 15.54	6	6	.41 .41



PERCENTILES

CENTIMETERS
GAF USAF

CENTIMETERS GAF USAF	PERCENTILES	INCHES GAF USAF
19.90	20.04	7.87
19.75	19.70	7.77
19.59	19.50	7.71
19.37	19.22	7.62
19.01	18.81	7.48
18.77	18.55	7.39
18.58	18.34	7.32
18.42	18.17	7.25
18.28	18.02	7.18
18.15	17.85	7.15
18.03	17.76	7.10
17.92	17.64	7.05
17.80	17.52	7.01
17.69	17.41	6.97
17.59	17.29	6.92
17.48	17.18	6.88
17.30	17.06	6.83
17.24	16.93	6.79
17.11	16.79	6.73
16.95	16.64	6.67
16.78	16.48	6.50
16.46	16.18	6.46
16.26	16.01	6.36
16.10	15.83	6.34
15.84	15.72	6.24

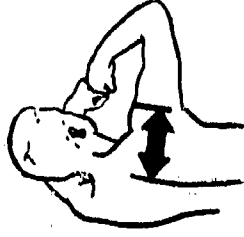
SUMMARY STATISTICS

CENTIMETERS
17.84 MEAN 7.83
.49 SD DEV .35

SYMMETRY-BETA I = .20
KURTOSIS-BETA II = 3.86
COEFF. OF VAR. = 4.26
NUMBER OF SUBJ. = 1465

RANGES (CM)
 F | CUMF | FPGT CUMFCT |

31.37- 31.94	1	1465	.07 100.00
30.79- 31.36	6	1464	.09 99.97
30.21- 30.78	4	1464	.27 99.67
29.63- 30.20	7	1460	.48 99.66
29.05- 29.62	10	1453	.68 99.18
28.47- 29.04	21	1443	1.64 98.50
27.89- 28.46	35	1415	2.93 96.86
27.31- 27.88	55	1364	4.03 94.57
26.73- 27.30	71	1325	4.95 90.44
26.15- 26.72	121	1254	3.26 85.10
25.57- 26.14	131	1133	4.94 77.24
24.98- 25.55	121	1002	4.26 68.46
24.41- 24.98	147	881	16.33 60.14
23.83- 24.40	155	744	18.55 50.10
23.25- 23.82	150	575	13.92 39.25
22.67- 23.24	111	415	8.94 28.22
22.09- 22.66	98	284	6.55 19.35
21.51- 22.08	69	193	4.71 12.82
20.93- 21.50	44	119	3.00 8.12
20.35- 20.92	22	76	2.18 5.12
19.77- 20.34	15	43	1.30 2.94
19.19- 19.76	13	24	.89 1.64
18.61- 19.18	6	11	.41 .75
18.03- 18.60	2	5	.14 .24
17.45- 18.02	3	3	.23 .23



PERCENTILES

CENTIMETERS
GAF USAF

INCHES
GAF USAF

CENTIMETERS GAF USAF	PERCENTILES	INCHES GAF USAF
29.86	50TH	11.75
29.28	53TH	11.53
28.90	57TH	11.48
28.32	65TH	11.34
27.87	68TH	11.35
27.02	69TH	11.24
26.58	70TH	11.26
26.20	73TH	11.32
25.67	75TH	11.31
25.56	75TH	11.36
25.26	80TH	11.35
24.76	85TH	11.32
24.70	85TH	11.27
24.42	85TH	11.22
24.14	85TH	11.22
23.55	85TH	11.18
23.22	85TH	11.14
22.85	85TH	11.10
22.42	85TH	11.03
21.85	85TH	10.93
21.65	85TH	10.87
20.50	85TH	10.81
20.14	85TH	10.81
19.46	85TH	10.81

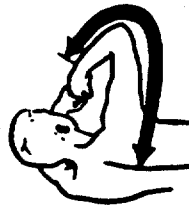
SUMMARY STATISTICS

CENTIMETERS
27.72 MEAN 10.93
2.22 SD DEV .88

SYMMETRY-BETA I = 0.30
KURTOSIS-BETA II = 2.96
COEFF. OF VAR. = 9.00
NUMBER OF SUBJ. = 1465

NO. 64 SUMMARY STATISTICS AND FREQUENCY TABLES FOR SPINE-TO-WAIST (SLEEVE) LENGTH

THE SURFACE DISTANCE FROM THE SPINE TO THE END OF THE RIGHT ULNAR STYLOID PROCESS MEASURED WITH THE APPS HELD HORIZONTAL, THE ELBOWS BENT AT RIGHT ANGLES, AND THE FISTS TOUCHING



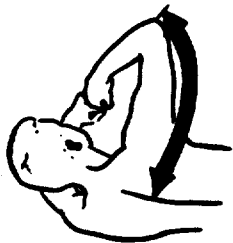
RANGES (CM)	F	CUMF	FPC1	CUMPC1
90.25-	1	1.00	.07	100.00
97.25-	4	1.05	.27	99.93
96.25-	7	1.01	.46	99.68
95.25-	9	1.04	.61	99.16
94.25-	27	1.45	1.37	98.57
93.25-	40	1.25	2.71	97.20
92.25-	55	1.35	3.75	94.67
91.25-	79	1.33	5.39	90.72
90.25-	101	1.29	8.89	85.72
89.25-	116	1.15	7.85	78.43
88.25-	132	1.03	10.10	61.57
87.25-	148	1.07	11.44	51.47
86.25-	167	1.04	11.60	40.07
85.25-	178	1.00	11.70	28.46
84.25-	184	1.04	11.60	20.68
83.25-	182	1.04	11.60	15.00
82.25-	182	1.04	11.60	9.46
81.25-	182	1.04	11.60	3.92
80.25-	182	1.04	11.60	0.00
79.25-	182	1.04	11.60	0.00
78.25-	182	1.04	11.60	0.00
77.25-	182	1.04	11.60	0.00
76.25-	182	1.04	11.60	0.00
75.25-	182	1.04	11.60	0.00
74.25-	182	1.04	11.60	0.00

SUMMARY STATISTICS
CENTIMETERS INCHES
MEAN 87.23 34.34
SD 3.78 1.48
SYMMETRY-Delta I = -0.01
KURTOSIS-Delta II = 2.00
COEF. OF VAR. = 4.30
NUMBER OF SUBJ. = 1665

PERCENTILES	CENTIMETERS	INCHES
GAF	USAF	USAF
50TH	95.74	37.71
90TH	94.21	37.11
95TH	93.42	36.78
97.5TH	92.00	36.22
98TH	90.42	35.59
99TH	88.78	34.94
99.5TH	87.23	34.34
99.9TH	85.72	33.75

NO. 63 SUMMARY STATISTICS AND FREQUENCY TABLES FOR SPINE-TO-ELBOW LENGTH

THE SURFACE DISTANCE FROM THE MIDLINE OF THE SPINE TO THE TIP OF THE RIGHT ULNAR STYLOID PROCESS MEASURED WITH THE APPS HELD HORIZONTAL, THE ELBOWS BENT AT RIGHT ANGLES, AND THE FISTS TOUCHING



RANGES (CM)	F	CUMF	FPC1	CUMPC1
59.75-	1	1.00	.07	100.00
58.75-	3	1.04	.20	99.97
57.75-	4	1.01	.45	99.73
56.75-	15	1.21	1.32	99.14
55.75-	22	1.34	2.47	98.11
54.75-	30	1.40	3.53	96.29
53.75-	54	1.28	5.24	90.51
52.75-	78	1.24	7.46	84.23
51.75-	100	1.10	10.00	74.60
50.75-	126	1.00	12.82	64.91
49.75-	148	1.07	14.23	54.35
48.75-	177	1.04	15.31	44.18
47.75-	181	1.04	15.31	34.04
46.75-	181	1.04	15.31	24.04
45.75-	181	1.04	15.31	14.04
44.75-	181	1.04	15.31	4.04
43.75-	181	1.04	15.31	0.00
42.75-	181	1.04	15.31	0.00
41.75-	181	1.04	15.31	0.00
40.75-	181	1.04	15.31	0.00
39.75-	181	1.04	15.31	0.00
38.75-	181	1.04	15.31	0.00
37.75-	181	1.04	15.31	0.00
36.75-	181	1.04	15.31	0.00
35.75-	181	1.04	15.31	0.00
34.75-	181	1.04	15.31	0.00
33.75-	181	1.04	15.31	0.00
32.75-	181	1.04	15.31	0.00
31.75-	181	1.04	15.31	0.00
30.75-	181	1.04	15.31	0.00
29.75-	181	1.04	15.31	0.00
28.75-	181	1.04	15.31	0.00
27.75-	181	1.04	15.31	0.00
26.75-	181	1.04	15.31	0.00
25.75-	181	1.04	15.31	0.00
24.75-	181	1.04	15.31	0.00
23.75-	181	1.04	15.31	0.00
22.75-	181	1.04	15.31	0.00
21.75-	181	1.04	15.31	0.00
20.75-	181	1.04	15.31	0.00
19.75-	181	1.04	15.31	0.00
18.75-	181	1.04	15.31	0.00
17.75-	181	1.04	15.31	0.00
16.75-	181	1.04	15.31	0.00
15.75-	181	1.04	15.31	0.00
14.75-	181	1.04	15.31	0.00
13.75-	181	1.04	15.31	0.00
12.75-	181	1.04	15.31	0.00
11.75-	181	1.04	15.31	0.00
10.75-	181	1.04	15.31	0.00
9.75-	181	1.04	15.31	0.00
8.75-	181	1.04	15.31	0.00
7.75-	181	1.04	15.31	0.00
6.75-	181	1.04	15.31	0.00
5.75-	181	1.04	15.31	0.00
4.75-	181	1.04	15.31	0.00
3.75-	181	1.04	15.31	0.00
2.75-	181	1.04	15.31	0.00
1.75-	181	1.04	15.31	0.00
0.75-	181	1.04	15.31	0.00
0.00-	181	1.04	15.31	0.00

SUMMARY STATISTICS
CENTIMETERS INCHES
MEAN 59.80 23.53
SD 3.03 1.19
SYMMETRY-Delta I = -0.01
KURTOSIS-Delta II = 2.90
COEF. OF VAR. = 5.17
NUMBER OF SUBJ. = 1665

PERCENTILES	CENTIMETERS	INCHES
GAF	USAF	USAF
50TH	65.74	25.88
90TH	64.21	25.28
95TH	63.42	24.95
97.5TH	62.00	24.39
98TH	60.42	23.78
99TH	58.78	23.14
99.5TH	57.23	22.53
99.9TH	55.72	21.94

NO. 68 SUMMARY STATISTICS AND FREQUENCY TABLES FOR SLEEVE INSEAM

THE DISTANCE FROM THE ANTERIOR EDG OF THE RIGHT ARMPI TO THE SACR OF THE THUMB MEASURED WITH THE SLEEVE INSEAM TOOL



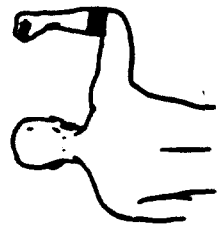
RANGES (CM)	F	CUMF	PROT CUMFCT
60.25-	61.24	1	1.00
61.25-	62.24	5	5.00
62.25-	63.24	12	12.00
63.25-	64.24	21	21.00
64.25-	65.24	31	31.00
65.25-	66.24	42	42.00
66.25-	67.24	54	54.00
67.25-	68.24	67	67.00
68.25-	69.24	81	81.00
69.25-	70.24	96	96.00
70.25-	71.24	111	111.00
71.25-	72.24	127	127.00
72.25-	73.24	144	144.00
73.25-	74.24	161	161.00
74.25-	75.24	179	179.00
75.25-	76.24	197	197.00
76.25-	77.24	216	216.00
77.25-	78.24	234	234.00
78.25-	79.24	253	253.00
79.25-	80.24	271	271.00
80.25-	81.24	290	290.00
81.25-	82.24	308	308.00
82.25-	83.24	326	326.00
83.25-	84.24	344	344.00
84.25-	85.24	362	362.00
85.25-	86.24	380	380.00
86.25-	87.24	398	398.00
87.25-	88.24	416	416.00
88.25-	89.24	434	434.00
89.25-	90.24	452	452.00
90.25-	91.24	470	470.00
91.25-	92.24	488	488.00
92.25-	93.24	506	506.00
93.25-	94.24	524	524.00
94.25-	95.24	542	542.00
95.25-	96.24	560	560.00
96.25-	97.24	578	578.00
97.25-	98.24	596	596.00
98.25-	99.24	614	614.00
99.25-	100.24	632	632.00

SUMMARY STATISTICS
CENTIMETERS MEAN 19.46
SD DEV 3.63
SYMMETRY-BETA I = .19
KURTOSIS-BETA II = 2.91
COEF. OF VAR. = 6.88
NUMBER OF SURJ. = 1465

CENTIMETERS GAP	PERCENTILES	INCHES GAP
58.69	50TH	23.11
57.80	55TH	22.76
56.35	60TH	22.52
55.07	65TH	22.10
53.34	70TH	21.65
52.72	75TH	21.29
52.16	80TH	21.00
51.68	85TH	20.75
51.18	90TH	20.54
50.73	95TH	20.34
50.28	98TH	20.15
49.85	99TH	20.00
49.40	99.5TH	19.66
48.98	99.8TH	19.28
48.03	99.9TH	19.18
47.50	99.95TH	18.91
46.98	99.98TH	18.78
46.15	99.99TH	18.46
45.08	99.995TH	18.17
44.35	99.998TH	17.79
43.77	99.999TH	17.46
42.98	99.9995TH	17.29
42.98	99.9998TH	17.46
42.98	99.9999TH	16.91

NO. 67 SUMMARY STATISTICS AND FREQUENCY TABLES FOR FOREARM CIRCUMFERENCE, FLEXED

THE CIRCUMFERENCE OF THE RIGHT FOREARM AT THE LEVEL OF MAXIMAL PROTRUSION OF THE BRACHIORADIALIS MUSCLE MEASURED WITH THE ARM BENT AT THE ELBOW AND HORIZONTAL AND THE FIST CLENCHED



RANGES (CM)	F	CUMF	PROT CUMFCT
36.65-	37.64	1	1.00
37.65-	38.64	3	3.00
38.65-	39.64	7	7.00
39.65-	40.64	13	13.00
40.65-	41.64	21	21.00
41.65-	42.64	31	31.00
42.65-	43.64	42	42.00
43.65-	44.64	54	54.00
44.65-	45.64	67	67.00
45.65-	46.64	81	81.00
46.65-	47.64	96	96.00
47.65-	48.64	111	111.00
48.65-	49.64	127	127.00
49.65-	50.64	144	144.00
50.65-	51.64	161	161.00
51.65-	52.64	179	179.00
52.65-	53.64	197	197.00
53.65-	54.64	216	216.00
54.65-	55.64	234	234.00
55.65-	56.64	253	253.00
56.65-	57.64	271	271.00
57.65-	58.64	290	290.00
58.65-	59.64	308	308.00
59.65-	60.64	326	326.00
60.65-	61.64	344	344.00
61.65-	62.64	362	362.00
62.65-	63.64	380	380.00
63.65-	64.64	398	398.00
64.65-	65.64	416	416.00
65.65-	66.64	434	434.00
66.65-	67.64	452	452.00
67.65-	68.64	470	470.00
68.65-	69.64	488	488.00
69.65-	70.64	506	506.00
70.65-	71.64	524	524.00
71.65-	72.64	542	542.00
72.65-	73.64	560	560.00
73.65-	74.64	578	578.00
74.65-	75.64	596	596.00
75.65-	76.64	614	614.00
76.65-	77.64	632	632.00
77.65-	78.64	650	650.00
78.65-	79.64	668	668.00
79.65-	80.64	686	686.00
80.65-	81.64	704	704.00
81.65-	82.64	722	722.00
82.65-	83.64	740	740.00
83.65-	84.64	758	758.00
84.65-	85.64	776	776.00
85.65-	86.64	794	794.00
86.65-	87.64	812	812.00
87.65-	88.64	830	830.00
88.65-	89.64	848	848.00
89.65-	90.64	866	866.00
90.65-	91.64	884	884.00
91.65-	92.64	902	902.00
92.65-	93.64	920	920.00
93.65-	94.64	938	938.00
94.65-	95.64	956	956.00
95.65-	96.64	974	974.00
96.65-	97.64	992	992.00
97.65-	98.64	1010	1010.00
98.65-	99.64	1028	1028.00
99.65-	100.64	1046	1046.00
100.65-	101.64	1064	1064.00
101.65-	102.64	1082	1082.00
102.65-	103.64	1100	1100.00
103.65-	104.64	1118	1118.00
104.65-	105.64	1136	1136.00
105.65-	106.64	1154	1154.00
106.65-	107.64	1172	1172.00
107.65-	108.64	1190	1190.00
108.65-	109.64	1208	1208.00
109.65-	110.64	1226	1226.00
110.65-	111.64	1244	1244.00
111.65-	112.64	1262	1262.00
112.65-	113.64	1280	1280.00
113.65-	114.64	1298	1298.00
114.65-	115.64	1316	1316.00
115.65-	116.64	1334	1334.00
116.65-	117.64	1352	1352.00
117.65-	118.64	1370	1370.00
118.65-	119.64	1388	1388.00
119.65-	120.64	1406	1406.00
120.65-	121.64	1424	1424.00
121.65-	122.64	1442	1442.00
122.65-	123.64	1460	1460.00
123.65-	124.64	1478	1478.00
124.65-	125.64	1496	1496.00
125.65-	126.64	1514	1514.00
126.65-	127.64	1532	1532.00
127.65-	128.64	1550	1550.00
128.65-	129.64	1568	1568.00
129.65-	130.64	1586	1586.00
130.65-	131.64	1604	1604.00
131.65-	132.64	1622	1622.00
132.65-	133.64	1640	1640.00
133.65-	134.64	1658	1658.00
134.65-	135.64	1676	1676.00
135.65-	136.64	1694	1694.00
136.65-	137.64	1712	1712.00
137.65-	138.64	1730	1730.00
138.65-	139.64	1748	1748.00
139.65-	140.64	1766	1766.00
140.65-	141.64	1784	1784.00
141.65-	142.64	1802	1802.00
142.65-	143.64	1820	1820.00
143.65-	144.64	1838	1838.00
144.65-	145.64	1856	1856.00
145.65-	146.64	1874	1874.00
146.65-	147.64	1892	1892.00
147.65-	148.64	1910	1910.00
148.65-	149.64	1928	1928.00
149.65-	150.64	1946	1946.00
150.65-	151.64	1964	1964.00
151.65-	152.64	1982	1982.00
152.65-	153.64	2000	2000.00
153.65-	154.64	2018	2018.00
154.65-	155.64	2036	2036.00
155.65-	156.64	2054	2054.00
156.65-	157.64	2072	2072.00
157.65-	158.64	2090	2090.00
158.65-	159.64	2108	2108.00
159.65-	160.64	2126	2126.00
160.65-	161.64	2144	2144.00
161.65-	162.64	2162	2162.00
162.65-	163.64	2180	2180.00
163.65-	164.64	2198	2198.00
164.65-	165.64	2216	2216.00
165.65-	166.64	2234	2234.00
166.65-	167.64	2252	2252.00
167.65-	168.64	2270	2270.00
168.65-	169.64	2288	2288.00
169.65-	170.64	2306	2306.00
170.65-	171.64	2324	2324.00
171.65-	172.64	2342	2342.00
172.65-	173.64	2360	2360.00
173.65-	174.64	2378	2378.00
174.65-	175.64	2396	2396.00
175.65-	176.64	2414	2414.00
176.65-	177.64	2432	2432.00
177.65-	178.64	2450	2450.00
178.65-	179.64	2468	2468.00
179.65-	180.64	2486	2486.00
180.65-	181.64	2504	2504.00
181.65-	182.64	2522	2522.00
182.65-	183.64	2540	2540.00
183.65-	184.64	2558	2558.00
184.65-	185.64	2576	2576.00
185.65-	186.64	2594	2594.00
186.65-	187.64	2612	2612.00
187.65-	188.64	2630	2630.00
188.65-	189.64	2648	2648.00
189.65-	190.64	2666	2666.00
190.65-	191.64	2684	2684.00
191.65-	192.64	2702	2702.00
192.65-	193.64	2720	2720.00
193.65-	194.64	2738	2738.00
194.65-	195.64	2756	2756.00
195.65-	196.64	2774	2774.00
196.65-	197.64	2792	2792.00
197.65-	198.64	2810	2810.00
198.65-	199.64	2828	2828.00
199.65-	200.64	2846	2846.00
200.65-	201.64	2864	2864.00
201.65-	202.64	2882	2882.00
202.65-	203.64	2900	2900.00
203.65-	204.64	2918	2918.00
204.65-	205.64	2936	2936.00
205.65-	206.64	2954	2954.00
206.65-	207.64	2972	2972.00
207.65-	208.64	2990	2990.00
208.65-	209.64	3008	3008.00
209.65-	210.64	3026	3026.00
210.65-	211.64	3044	3044.00
211.65-	212.64	3062	3062.00
212.65-	213.64	3080	3080.00
213.65-	214.64	3098	3098.00
214.65-	215.64	3116	3116.00
215.65-	216.64	3134	3134.00
216.65-	217.64	3152	3152.00
217.65-	218.64	3170	3170.00
218.65-	219.64	3188	3188.00
219.65-	220.64	3206	3206.00
220.65-	221.64	3224	3224.00
221.65-	222.64	3242	3242.00
222.65-	223.64	3260	3260.00
223.65-	224.64	3278	3278.00
224.65-	225.64	3296	3296.00
225.65-	226.64	3314	3314.00
226.65-	227.64	3332	3332.00
227.65-	228.64	3350	3350.00
228.65-	229.64	3368	3368.00

NO. 78 SUMMARY STATISTICS AND FREQUENCY TABLES FOR SHOULDER LENGTH

THE SURFACE DISTANCE FROM THE JUNCTION OF THE RIGHT SHOULDER AND THE NECK TO ACCROBION, THE LATERAL EDGE OF THE ACROBIAL SPINE

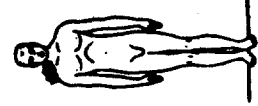


Table with columns: RANGES (CM), F, CUMF, F CUMF, F CUMF, F CUMF. Rows show cumulative frequency data for shoulder length measurements.

SUMMARY STATISTICS CENTIMETERS INCHES 13.31 MEAN 5.24 2.36 SD DEV .83

SYMMETRY-BETA IS 7.88 KURTOSIS-BETA IS 2.88 COEFF. OF VAR. IS 6.17 NUMBER OF SUBJ. IS 1468

NO. 69 SUMMARY STATISTICS AND FREQUENCY TABLES FOR DELTOID ARC

THE SURFACE DISTANCE FROM THE RIGHT ACROMION (THE LATERAL EDGE OF THE ACROBIAL SPINE) TO THE POINT JUST BELOW THE DULTIO, WHERE THE MUSCLE ATTACHES FROM VIEW



Table with columns: RANGES (CM), F, CUMF, F CUMF, F CUMF, F CUMF. Rows show cumulative frequency data for deltoïd arc measurements.

SUMMARY STATISTICS CENTIMETERS INCHES 16.68 MEAN 6.56 2.61 SD DEV .83

SYMMETRY-BETA IS 7.92 KURTOSIS-BETA IS 3.02 COEFF. OF VAR. IS 12.67 NUMBER OF SUBJ. IS 1468

NO. 71 SUMMARY STATISTICS AND FREQUENCY TABLES FOR SHOULDER CIRCUMFERENCE

THE MAXIMUM HORIZONTAL CIRCUMFERENCE OF THE SHOULDERS MEASURED AT THE LEVEL OF THE GREAT AXILAR PROTRUSION OF THE DILTOID MUSCLES



RANGES (CM)	F	LUMF	FREQ	CUMPT
134.75-136.74	2	1409	14	130.00
132.75-134.74	7	1463	14	99.40
130.75-132.74	7	1461	48	99.23
128.75-130.74	12	1456	32	99.21
126.75-128.74	24	1452	1431	99.65
124.75-126.74	77	1454	775	99.52
122.75-124.74	77	1359	2026	92.76
120.75-122.74	106	1282	7024	87.51
118.75-120.74	193	1176	10444	80.27
116.75-118.74	195	1023	12463	69.83
114.75-116.74	196	948	13330	57.20
112.75-114.74	205	842	13339	43.82
110.75-112.74	175	437	11395	29.85
108.75-110.74	135	262	7117	17.88
106.75-108.74	74	157	5112	10.72
104.75-106.74	47	79	2773	5.35
102.75-104.74	27	34	1494	2.61
100.75-102.74	4	12	827	1.52
98.75-100.74	4	8	427	.82
96.75-98.74	4	4	227	.27

PERCENTILES

SUMMARY STATISTICS

CENTIMETERS GAF USAF

115.07 MEAN 45.62

5.81 SD DEV 2.29

SYMMETRY-BETA I = .11

KURTOSIS-BETA II = 3.13

COEF. OF VAR. = 5.07

NUMBER OF SUBJ. = 1405

PERCENTILES

CENTIMETERS GAF USAF

130.04	131.37	53TH	51.21	51.94
128.29	130.24	54TH	50.51	51.24
127.10	129.13	55TH	51.27	50.64
125.09	127.61	56TH	43.64	50.24
123.41	125.74	57TH	43.54	49.32
121.90	123.73	58TH	43.39	48.71
120.71	122.52	59TH	47.51	48.24
119.70	121.09	60TH	47.13	47.43
119.01	120.59	61TH	46.77	47.47
117.90	119.75	62TH	46.45	47.15
117.21	118.50	63TH	46.15	46.94
116.47	117.24	64TH	45.85	46.55
115.74	117.31	65TH	45.57	46.27
115.02	116.30	66TH	45.29	45.96
114.29	115.70	67TH	44.91	45.70
113.56	115.10	68TH	44.73	45.41
112.76	114.50	69TH	44.50	45.11
111.92	113.75	70TH	44.00	44.76
111.48	112.93	71TH	43.09	44.42
109.91	111.77	72TH	43.27	44.01
109.50	110.42	73TH	42.74	43.47
108.50	108.37	74TH	41.95	42.66
107.26	106.40	75TH	41.44	42.17
106.24	105.12	76TH	41.17	41.74
102.79	104.17	100TH	40.47	41.11

NO. 72 SUMMARY STATISTICS AND FREQUENCY TABLES FOR CHEST CIRCUMFERENCE

THE MAXIMUM HORIZONTAL CIRCUMFERENCE OF THE CHEST MEASURED AT THE LEVEL OF THE NIPPLES DURING PUPAL BREATHING



RANGES (CM)	F	CUMF	FREQ	CUMPT
110.75-112.74	1	1465	87	130.80
108.75-110.74	1	1464	87	93.03
106.75-108.74	1	1463	87	93.67
104.75-106.74	3	1459	20	93.80
102.75-104.74	6	1458	61	94.59
100.75-102.74	31	1441	212	98.06
98.75-100.74	43	1410	294	98.29
96.75-98.74	50	1367	339	97.21
94.75-96.74	94	1300	642	92.26
92.75-94.74	143	1214	770	82.67
90.75-92.74	177	1171	1141	77.11
88.75-90.74	182	950	1317	61.50
86.75-88.74	210	705	1334	46.12
84.75-86.74	156	695	1724	33.79
82.75-84.74	142	345	1010	23.55
80.75-82.74	65	107	471	13.45
78.75-80.74	67	120	457	3.74
76.75-78.74	35	61	239	4.16
74.75-76.74	17	24	118	1.77
72.75-74.74	7	9	64	.61
70.75-72.74	2	2	14	.14

PERCENTILES

SUMMARY STATISTICS

CENTIMETERS GAF USAF

95.22 MEAN 37.69

6.16 SD DEV 2.42

SYMMETRY-BETA I = .19

KURTOSIS-BETA II = 3.28

COEF. OF VAR. = 6.45

NUMBER OF SUBJ. = 1405

PERCENTILES

CENTIMETERS GAF USAF

110.79	114.40	53TH	43.32	45.04
108.55	112.39	54TH	42.74	44.21
107.22	110.13	55TH	42.21	43.75
105.51	109.42	56TH	41.54	43.06
103.84	106.36	57TH	40.57	42.06
101.45	105.13	58TH	39.94	41.39
100.23	103.30	59TH	39.44	40.97
93.19	102.67	60TH	19.09	41.42
90.27	101.67	61TH	40.89	41.03
87.43	100.76	62TH	39.32	39.67
86.63	99.90	63TH	38.04	39.33
85.86	99.38	64TH	37.74	39.01
85.10	98.20	65TH	37.44	38.69
84.34	97.49	66TH	37.14	38.37
83.57	96.70	67TH	36.84	38.07
82.70	95.69	68TH	36.54	37.75
81.94	95.34	69TH	36.20	37.42
81.06	94.14	70TH	35.94	37.06
80.63	93.14	71TH	35.64	36.67
80.37	92.31	72TH	35.39	36.22
80.11	91.50	73TH	35.11	35.87
79.36	90.35	74TH	34.81	35.48
78.59	89.25	75TH	34.50	34.88
83.07	86.30	76TH	33.70	34.38
81.70	84.93	77TH	32.17	33.98

NO. 73 SUMMARY STATISTICS AND FREQUENCY TABLES FOR WAIST (OSPHALLION) CIRCUMFERENCE

THE HORIZONTAL CIRCUMFERENCE OF THE WAIST MEASURED AT THE LEVEL OF OPHALLION

RANGES (CM)	F	CUMF	FPCT	CUMPT
105-125	7	1.65	2.4	107.00
103-125	6	1.62	3.1	99.60
101-125	6	1.66	3.5	99.39
99-125	16	1.44	1.3	98.84
97-125	25	1.32	1.3	97.75
95-125	45	1.33	3.7	95.77
93-125	52	1.35	5.2	92.70
91-125	64	1.35	6.8	89.08
89-125	96	1.21	8.6	82.66
87-125	174	1.13	11.3	75.57
85-125	151	1.22	13.3	66.64
83-125	156	1.05	13.6	56.32
81-125	132	1.24	15.1	34.74
79-125	135	1.25	16.6	25.72
77-125	114	1.25	17.3	16.31
75-125	61	1.25	18.6	8.53
73-125	54	1.25	20.7	4.37
71-125	26	1.25	21.3	1.50
69-125	2	1.25	21.4	0.14
67-125	2	1.25	21.4	0.14



NO. 74 SUMMARY STATISTICS AND FREQUENCY TABLES FOR BUTTOCK CIRCUMFERENCE

THE HORIZONTAL CIRCUMFERENCE AROUND THE HIP REGION MEASURED AT THE LEVEL OF THE MAXIMUM PROTUBERANCE OF THE BUTTOCKS

RANGES (CM)	F	CUMF	FPCT	CUMPT
115-125	1	1.65	0.7	130.00
113-125	0	1.64	0.0	99.93
111-125	1	1.67	0.7	99.93
109-125	5	1.33	3.4	99.46
107-125	13	1.38	6.8	99.52
105-125	34	1.44	2.3	98.63
103-125	64	1.41	4.3	96.31
101-125	137	1.34	9.3	91.95
99-125	152	1.21	11.6	82.59
97-125	240	1.04	15.3	71.54
95-125	233	0.84	15.9	55.15
93-125	192	0.75	13.1	39.25
91-125	185	0.83	12.6	26.14
89-125	121	1.38	6.2	13.52
87-125	47	1.26	3.2	5.26
85-125	23	1.07	1.5	2.85
83-125	4	1.07	1.5	0.48
81-125	3	1.07	1.5	0.20



NO. 75 SUMMARY STATISTICS AND FREQUENCY TABLES FOR WAIST (OSPHALLION) CIRCUMFERENCE

THE HORIZONTAL CIRCUMFERENCE OF THE WAIST MEASURED AT THE LEVEL OF OPHALLION

RANGES (CM)	F	CUMF	FPCT	CUMPT
105-125	7	1.65	2.4	107.00
103-125	6	1.62	3.1	99.60
101-125	6	1.66	3.5	99.39
99-125	16	1.44	1.3	98.84
97-125	25	1.32	1.3	97.75
95-125	45	1.33	3.7	95.77
93-125	52	1.35	5.2	92.70
91-125	64	1.35	6.8	89.08
89-125	96	1.21	8.6	82.66
87-125	174	1.13	11.3	75.57
85-125	151	1.22	13.3	66.64
83-125	156	1.05	13.6	56.32
81-125	132	1.24	15.1	34.74
79-125	135	1.25	16.6	25.72
77-125	114	1.25	17.3	16.31
75-125	61	1.25	18.6	8.53
73-125	54	1.25	20.7	4.37
71-125	26	1.25	21.3	1.50
69-125	2	1.25	21.4	0.14
67-125	2	1.25	21.4	0.14



SUMMARY STATISTICS

CENTIMETERS	MEAN	SD	DEV	INCHES
80.00	80.99	3.24	8.275	32.26
SYMMETRY-BETA I =		.31		
KURTOSIS-BETA II =		2.74		
COEF. OF VAR. =		0.20		
NUMBER OF SUBJ. =		1465		

PERCENTILES

PERCENTILES	CENTIMETERS	INCHES
GAF	USAF	
50TH	80.99	32.26
75TH	84.22	33.16
90TH	87.75	34.55
95TH	90.47	35.62
97.5TH	92.26	36.32
99TH	94.11	37.05
99.5TH	95.00	37.40
99.9TH	96.00	37.80
99.95TH	97.00	38.15
99.99TH	98.00	38.55
99.995TH	99.00	38.95
99.999TH	100.00	39.35
99.9995TH	101.00	39.75
99.9999TH	102.00	40.15
99.99995TH	103.00	40.55
99.99999TH	104.00	40.95
99.999995TH	105.00	41.35
99.999999TH	106.00	41.75
99.9999995TH	107.00	42.15
99.9999999TH	108.00	42.55
99.99999995TH	109.00	42.95
99.99999999TH	110.00	43.35
99.999999995TH	111.00	43.75
99.999999999TH	112.00	44.15
99.9999999995TH	113.00	44.55
99.9999999999TH	114.00	44.95
99.99999999995TH	115.00	45.35
99.99999999999TH	116.00	45.75
99.999999999995TH	117.00	46.15
99.999999999999TH	118.00	46.55
99.9999999999995TH	119.00	46.95
99.9999999999999TH	120.00	47.35
99.99999999999995TH	121.00	47.75
99.99999999999999TH	122.00	48.15
99.999999999999995TH	123.00	48.55
99.999999999999999TH	124.00	48.95
99.9999999999999995TH	125.00	49.35
99.9999999999999999TH	126.00	49.75
99.99999999999999995TH	127.00	50.15
99.99999999999999999TH	128.00	50.55
99.999999999999999995TH	129.00	50.95
99.999999999999999999TH	130.00	51.35
99.9999999999999999995TH	131.00	51.75
99.9999999999999999999TH	132.00	52.15
99.99999999999999999995TH	133.00	52.55
99.99999999999999999999TH	134.00	52.95
99.999999999999999999995TH	135.00	53.35
99.999999999999999999999TH	136.00	53.75
99.9999999999999999999995TH	137.00	54.15
99.9999999999999999999999TH	138.00	54.55
99.99999999999999999999995TH	139.00	54.95
99.99999999999999999999999TH	140.00	55.35
99.999999999999999999999995TH	141.00	55.75
99.999999999999999999999999TH	142.00	56.15
99.9999999999999999999999995TH	143.00	56.55
99.9999999999999999999999999TH	144.00	56.95
99.99999999999999999999999995TH	145.00	57.35
99.99999999999999999999999999TH	146.00	57.75
99.999999999999999999999999995TH	147.00	58.15
99.999999999999999999999999999TH	148.00	58.55
99.9999999999999999999999999995TH	149.00	58.95
99.9999999999999999999999999999TH	150.00	59.35

SUMMARY STATISTICS

CENTIMETERS	MEAN	SD	DEV	INCHES
96.64	96.64	4.78	38.05	38.05
SYMMETRY-BETA I =		.15		
KURTOSIS-BETA II =		2.95		
COEF. OF VAR. =		4.95		
NUMBER OF SUBJ. =		1465		

PERCENTILES

PERCENTILES	CENTIMETERS	INCHES
GAF	USAF	
50TH	96.64	38.05
75TH	100.47	39.55
90TH	104.26	41.05
95TH	107.75	42.35
97.5TH	110.47	43.42
99TH	113.26	44.50
99.5TH	115.00	45.20
99.9TH	116.84	45.90
99.95TH	118.68	46.60
99.99TH	120.52	47.30
99.995TH	122.36	48.00
99.999TH	124.20	48.70
99.9995TH	126.04	49.40
99.9999TH	127.88	50.10
99.99995TH	129.72	50.80
99.99999TH	131.56	51.50
99.999995TH	133.40	52.20
99.999999TH	135.24	52.90
99.9999995TH	137.08	53.60
99.9999999TH	138.92	54.30
99.99999995TH	140.76	55.00
99.99999999TH	142.60	55.70
99.999999995TH	144.44	56.40
99.999999999TH	146.28	57.10
99.9999999995TH	148.12	57.80
99.9999999999TH	150.00	58.50
99.99999999995TH	151.84	59.20
99.99999999999TH	153.68	59.90
99.999999999995TH	155.52	60.60
99.999999999999TH	157.36	61.30
99.9999999999995TH	159.20	62.00
99.9999999999999TH	161.04	62.70
99.99999999999995TH	162.88	63.40
99.99999999999999TH	164.72	64.10
99.999999999999995TH	166.56	64.80
99.999999999999999TH	168.40	65.50
99.9999999999999995TH	170.24	66.20
99.9999999999999999TH	172.08	66.90
99.99999999999999995TH	173.92	67.60
99.99999999999999999TH	175.76	68.30
99.999999999999999995TH	177.60	69.00
99.999999999999999999TH	179.44	69.70
99.9999999999999999995TH	181.28	70.40
99.9999999999999999999TH	183.12	71.10
99.99999999999999999995TH	185.00	71.80
99.99999999999999999999TH	186.84	72.50
99.999999999999999999995TH	188.68	73.20
99.999999999999999999999TH	190.52	73.90
99.9999999999999999999995TH	192.36	74.60
99.9999999999999999999999TH	194.20	75.30
99.99999999999999999999995TH	196.04	76.00
99.99999999999999999999999TH	197.88	76.70
99.999999999999999999999995TH	199.72	77.40
99.999999999999999999999999TH	201.56	78.10
99.9999999999999999999999995TH	203.40	78.80
99.9999999999999999999999999TH	205.24	79.50
99.99999999999999999999999995TH	207.08	80.20
99.99999999999999999999999999TH	208.92	80.90
99.999999999999999999999999995TH	210.76	81.60
99.999999999999999999999999999TH	212.60	82.30
99.9999999999999999999999999995TH	214.44	83.00
99.9999999999999999999999999999TH	216.28	83.70
99.99999999999999999999999999995TH	218.12	84.40
99.99999999999999999999999999999TH	220.00	85.10

NO. 75 SUMMARY STATISTICS AND FREQUENCY TABLES FOR LOWER THIGH CIRCUMFERENCE

THE HORIZONTAL CIRCUMFERENCE OF THE TIGHT MUS MEASURED JUST ABOVE THE KNEE AT THE LEVEL OF THE LOWER EDGE OF THE LATERAL VASTUS MUSCLE.



RANGES (CM)	F	CONF	FEET	CUMECT
52-25-	53-24	1	14.5	.37 126.88
51-25-	52-24	1	14.5	.37 96.83
50-25-	51-24	1	14.5	.37 90.82
49-25-	50-24	3	14.5	.28 95.86
48-25-	49-24	11	14.5	.63 99.81
47-25-	48-24	4	14.5	.35 95.82
46-25-	47-24	71	14.2	2.35 98.83
45-25-	46-24	46	14.2	3.14 96.83
44-25-	45-24	51	13.6	4.10 93.24
43-25-	44-24	127	13.6	5.36 85.11
42-25-	43-24	172	12.8	3.53 86.15
41-25-	42-24	142	12.8	11.26 75.45
40-25-	41-24	141	12.8	13.72 61.21
39-25-	40-24	201	12.8	17.45 47.51
38-25-	39-24	174	12.8	12.15 33.84
37-25-	38-24	136	12.8	3.24 21.71
36-25-	37-24	94	12.8	2.87 12.42
35-25-	36-24	57	12.8	3.52 6.81
34-25-	35-24	33	12.8	1.51 2.39
33-25-	34-24	7	12.8	.49 .85
32-25-	33-24	6	12.8	.41 .81

SUMMARY STATISTICS
CENTIMETERS INCHES
47.61 MEAN 15.99
2.95 SD DEV 1.16
SYMMETRY-BETA I = .32
KURTOSIS-BETA II = 3.13
COEF. OF VAR. = 7.24
NUMBER OF SUBJ. = 1465

CENTIMETERS		INCHES	
GAF	USAF	GAF	USAF
43.24	59TH	14.99	
44.22	61TH	15.59	
46.59	67TH	18.56	
48.75	69TH	19.31	
49.49	70TH	17.52	
43.67	65TH	17.19	
43.04	63TH	16.94	
42.50	75TH	16.72	
42.03	78TH	16.55	
41.60	81TH	16.38	
41.20	60TH	16.22	
40.62	59TH	16.07	
40.44	58TH	15.92	
40.08	45TH	15.74	
39.71	43TH	15.63	
39.34	35TH	15.48	
38.95	39TH	15.34	
38.54	29TH	15.17	
38.09	23TH	15.00	
37.58	15TH	14.80	
36.98	13TH	14.55	
36.06	5TH	14.20	
35.50	2ND	13.98	
35.11	2ND	13.82	
34.58	1ST	13.59	

NO. 75 SUMMARY STATISTICS AND FREQUENCY TABLES FOR UPPER THIGH CIRCUMFERENCE

THE HORIZONTAL CIRCUMFERENCE OF THE TIGHT MUS MEASURED AS HIGH AS POSSIBLE IN THE CUBIC AS POSSIBLE



RANGES (CM)	F	CONF	FEET	CUMECT
65-25-	66-24	7	14.5	.27 101.22
64-25-	65-24	4	14.5	.27 99.72
63-25-	64-24	11	14.5	.25 96.48
62-25-	63-24	31	14.5	.40 97.11
61-25-	62-24	41	14.5	.34 94.52
60-25-	61-24	57	13.6	.34 93.24
59-25-	60-24	71	13.6	.34 93.24
58-25-	59-24	110	12.8	1.43 87.45
57-25-	58-24	127	12.8	1.72 74.46
56-25-	57-24	174	12.8	2.76 58.11
55-25-	56-24	151	12.8	1.74 54.36
54-25-	55-24	148	12.8	3.57 46.14
53-25-	54-24	157	12.8	15.72 31.16
52-25-	53-24	122	12.8	5.33 25.44
51-25-	52-24	54	12.8	4.35 17.12
50-25-	51-24	44	12.8	4.51 14.58
49-25-	50-24	33	12.8	3.67 9.88
48-25-	49-24	20	12.8	1.37 3.00
47-25-	48-24	14	12.8	1.36 1.64
46-25-	47-24	5	12.8	.34 .66
45-25-	46-24	3	12.8	.21 .34
44-25-	45-24	1	12.8	.14 .47
43-25-	44-24	1	12.8	.17 .47

SUMMARY STATISTICS
CENTIMETERS INCHES
55.72 MEAN 21.96
3.56 SD DEV 1.48
SYMMETRY-BETA I = .84
KURTOSIS-BETA II = 2.73
COEF. OF VAR. = 6.39
NUMBER OF SUBJ. = 1465

CENTIMETERS		INCHES	
GAF	USAF	GAF	USAF
63.70	59TH	25.11	27.44
62.92	63-22	24.77	26.36
62.45	67-12	24.59	26.50
61.73	66-15	24.30	26.84
61.49	64-14	23.41	25.37
59.54	63-12	23.40	24.93
58.84	62-16	23.17	24.58
58.19	61-12	22.91	24.31
57.61	61-17	22.64	24.04
57.08	60-16	22.47	23.80
56.57	59-19	22.27	23.52
56.09	59-14	22.38	23.36
55.62	58-19	21.98	23.15
55.15	58-23	21.71	22.82
54.68	57-23	21.53	22.71
54.21	57-12	21.34	22.49
53.72	56-11	21.15	22.25
53.19	55-15	20.94	21.99
52.62	55-11	20.72	21.70
51.98	54-15	20.46	21.36
51.18	53-15	20.15	20.92
49.82	51-12	19.69	20.20
49.27	50-17	19.48	19.87
48.70	49-15	19.17	19.56
47.79	48-15	18.81	19.05

NO. 77 SUMMARY STATISTICS AND FREQUENCY TABLES FOR KNEE CIRCUMFERENCE

THE HORIZONTAL CIRCUMFERENCE OF THE RIGHT KNEE MEASURED AT THE LEVEL OF THE MIDPOINT OF THE PATELLA

RANGES (CM)	F	CUMF	FPCT	CUMPCT
44.45-	4	1465	.27	100.00
43.85-	0	1461	.00	99.73
43.25-	0	1461	.10	99.73
42.65-	6	1461	.41	99.73
42.05-	11	1455	.75	99.32
41.45-	25	1444	1.71	96.57
40.85-	43	1413	2.94	96.06
40.25-	62	1376	4.55	93.52
39.65-	110	1324	7.51	90.36
39.05-	128	1244	8.63	92.87
38.45-	185	1158	12.63	74.27
37.85-	210	993	18.37	61.64
37.25-	146	693	11.10	47.30
36.65-	178	545	11.63	37.26
36.05-	153	375	13.44	25.61
35.45-	134	272	7.10	15.15
34.85-	61	118	4.16	6.88
34.25-	78	57	2.05	3.84
33.65-	17	27	1.16	1.64
33.05-	6	10	.61	.61
32.45-	1	1	.37	.37



PERCENTILES

CENTIMETERS GAF	USAF	INCHES GAF	USAF
42.40	43.42	16.69	17.05
41.80	42.14	16.47	16.55
41.20	41.75	16.23	16.07
40.60	41.36	16.01	15.61
40.00	40.97	15.86	15.24
39.40	40.57	15.63	14.86
38.80	40.17	15.52	14.48
38.20	39.78	15.41	14.11
37.60	39.38	15.30	13.74
37.00	38.99	15.19	13.37
36.40	38.59	15.08	13.00
35.80	38.19	14.97	12.63
35.20	37.79	14.86	12.26
34.60	37.39	14.75	11.89
34.00	36.99	14.64	11.52
33.40	36.59	14.53	11.15
32.80	36.19	14.42	10.78
32.20	35.79	14.31	10.41
31.60	35.39	14.20	10.04
31.00	34.99	14.09	9.67
30.40	34.59	13.98	9.30
29.80	34.19	13.87	8.93
29.20	33.79	13.76	8.56
28.60	33.39	13.65	8.19
28.00	32.99	13.54	7.82
27.40	32.59	13.43	7.45
26.80	32.19	13.32	7.08
26.20	31.79	13.21	6.71
25.60	31.39	13.10	6.34
25.00	30.99	12.99	5.97
24.40	30.59	12.88	5.60
23.80	30.19	12.77	5.23
23.20	29.79	12.66	4.86
22.60	29.39	12.55	4.49
22.00	28.99	12.44	4.12
21.40	28.59	12.33	3.75
20.80	28.19	12.22	3.38
20.20	27.79	12.11	3.01
19.60	27.39	12.00	2.64
19.00	26.99	11.89	2.27
18.40	26.59	11.78	1.90
17.80	26.19	11.67	1.53
17.20	25.79	11.56	1.16
16.60	25.39	11.45	0.79
16.00	24.99	11.34	0.42
15.40	24.59	11.23	0.05
14.80	24.19	11.12	0.00
14.20	23.79	11.01	0.00
13.60	23.39	10.90	0.00
13.00	22.99	10.79	0.00
12.40	22.59	10.68	0.00
11.80	22.19	10.57	0.00
11.20	21.79	10.46	0.00
10.60	21.39	10.35	0.00
10.00	20.99	10.24	0.00
9.40	20.59	10.13	0.00
8.80	20.19	10.02	0.00
8.20	19.79	9.91	0.00
7.60	19.39	9.80	0.00
7.00	18.99	9.69	0.00
6.40	18.59	9.58	0.00
5.80	18.19	9.47	0.00
5.20	17.79	9.36	0.00
4.60	17.39	9.25	0.00
4.00	16.99	9.14	0.00
3.40	16.59	9.03	0.00
2.80	16.19	8.92	0.00
2.20	15.79	8.81	0.00
1.60	15.39	8.70	0.00
1.00	14.99	8.59	0.00
0.40	14.59	8.48	0.00
0.00	14.19	8.37	0.00

SUMMARY STATISTICS

CENTIMETERS 37.54 MEAN 14.94
 SD DEV .72
 SYMMETRY-BETA I = .21
 KURTOSIS-BETA II = 3.17
 COEF. OF VAR. = 4.80
 NUMBER OF SUBJ. = 1465

NO. 78

SUMMARY STATISTICS AND FREQUENCY TABLES FOR CALF CIRCUMFERENCE

THE MAXIMUM HORIZONTAL CIRCUMFERENCE OF THE RIGHT CALF

RANGES (CM)	F	CUMF	FPCT	CUMPCT	
43.67-	44.24	2	1465	.14	100.00
43.09-	43.66	0	1462	.00	99.86
42.51-	43.08	0	1463	.34	99.86
41.93-	42.50	3	1459	.23	99.52
41.35-	41.92	12	1459	.32	99.32
40.77-	41.36	15	1443	1.32	98.50
40.19-	40.78	34	1423	2.32	97.67
39.61-	40.18	67	1394	4.23	95.15
39.03-	39.58	77	1332	5.26	92.92
38.45-	39.02	139	1255	7.44	85.67
37.87-	38.44	114	1146	7.74	73.23
37.29-	37.86	144	1032	9.37	70.44
36.71-	37.28	186	988	12.85	51.46
36.13-	36.70	116	698	5.35	47.85
35.55-	36.12	164	580	11.19	39.59
34.97-	35.54	116	416	7.32	28.46
34.39-	34.98	124	300	9.45	28.46
33.81-	34.38	76	176	4.74	12.01
33.23-	33.80	45	166	3.97	7.24
32.65-	33.22	35	61	2.39	4.16
32.07-	32.64	6	26	.55	1.77
31.49-	32.06	7	10	.48	1.23
30.91-	31.48	6	11	.55	.75
30.33-	30.90	2	3	.14	.20
29.75-	30.32	1	1	.37	.87



PERCENTILES

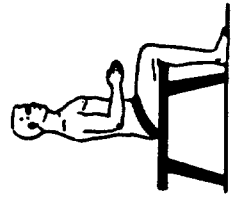
CENTIMETERS GAF	USAF	INCHES GAF	USAF
42.02	42.61	16.54	16.74
41.47	41.96	16.32	16.52
41.13	41.95	16.18	16.34
40.68	40.99	15.98	16.14
39.88	40.12	15.67	15.86
39.26	39.54	15.46	15.57
38.83	39.09	15.29	15.39
38.46	38.73	15.14	15.24
38.13	38.35	15.11	15.18
37.82	38.03	14.99	14.97
37.52	37.73	14.78	14.85
37.25	37.44	14.67	14.74
36.98	37.15	14.56	14.63
36.71	36.87	14.45	14.52
36.44	36.58	14.34	14.40
36.15	36.29	14.23	14.29
35.86	35.98	14.12	14.17
35.54	35.65	13.99	14.03
35.19	35.28	13.85	13.89
34.78	34.95	13.78	13.72
34.28	34.31	13.69	13.51
33.52	33.58	13.26	13.19
32.97	32.97	13.00	12.96
32.66	32.56	12.86	12.83
32.87	31.95	12.63	12.58

SUMMARY STATISTICS

CENTIMETERS 37.02 MEAN 14.37
 SD DEV .88
 SYMMETRY-BETA I = .05
 KURTOSIS-BETA II = 3.80
 COEF. OF VAR. = 5.82
 NUMBER OF SUBJ. = 1465

NO. 88 SUMMARY STATISTICS AND FREQUENCY TABLES FOR BUTTOCK CIRCUMFERENCE, SITTING

THE CIRCUMFERENCE OF THE BUTTOCKS MEASURED WITH THE TAPE PASSING JUST UNDER THE BUTTOCKS AND BROUGHT UP AT A 45 DEGREE ANGLE ACROSS THE LAF



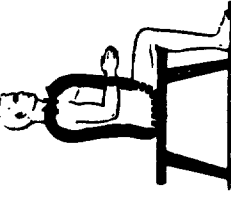
RANGES (CM)	F	CUMPT	F CUMPT	F CUMPT
124.25-126.24	1	1465		07 100.00
122.25-124.24	1	1464		07 99.93
120.25-122.24	2	1463		14 99.86
118.25-120.24	10	1461		69 99.73
116.25-118.24	16	1451		103 99.84
114.25-116.24	24	1435		163 97.95
112.25-114.24	45	1411		307 96.31
110.25-112.24	72	1366		441 93.24
108.25-110.24	107	1294		730 88.33
106.25-108.24	164	1187		1092 81.02
104.25-106.24	217	1027		1309 70.10
102.25-104.24	194	936		1503 57.86
100.25-102.24	177	819		1680 42.25
98.25-100.24	120	286		1800 26.56
96.25-98.24	84	186		1884 17.47
94.25-96.24	52	92		1936 9.22
92.25-94.24	28	24		1964 3.95
90.25-92.24	11	20		1975 1.37
88.25-90.24	5	5		1980 0.36

SUMMARY STATISTICS
CENTIMETERS MEAN 107.51 SD CV 40.75
INCHES 42.33 16.03 2.19
SYMMETRY-BETA I = .42
KURTOSIS-BETA II = 3.11
COEFF. OF VAR. = 5.38
NUMBER OF SUBJ. = 1465

CENTIMETERS GAF	PERCENTILES	INCHES GAF
110.17	59TH	43.72
116.13	50TH	45.71
114.60	67TH	45.11
113.24	63TH	44.54
110.83	50TH	43.51
109.27	45TH	42.56
106.07	40TH	41.73
107.66	47TH	42.35
106.17	44TH	41.80
105.37	43TH	41.46
104.61	42TH	41.19
103.69	41TH	40.97
102.90	40TH	40.81
101.91	39TH	40.54
101.10	38TH	40.30
100.37	37TH	40.07
99.56	36TH	39.83
98.72	35TH	39.61
97.74	34TH	39.37
96.53	33TH	39.12
94.61	32TH	38.81
93.74	31TH	38.59
92.97	30TH	38.37
91.81	29TH	38.10

NO. 79 SUMMARY STATISTICS AND FREQUENCY TABLES FOR VERTICAL TRUNK CIRCUMFERENCE, SITTING

THE CIRCUMFERENCE OF THE TUBERO TUBEROSUM WITH THE SUBJECT SITTING, THE TAPE PASSING THROUGH THE TUBERO TUBEROSUM WITH HIS ALMOST VERTICAL AND WITH SHOULDERS AND ALONG THE SPILL OF HIS NECK



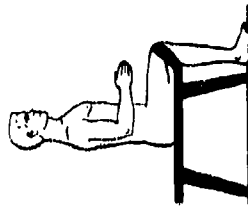
RANGES (CM)	F	CUMPT	F CUMPT	F CUMPT
172.75-174.74	1	1469		14 100.00
170.75-172.74	1	1468		14 99.94
170.75-172.74	10	1467		24 99.84
170.75-172.74	17	1454		41 99.77
170.75-172.74	17	1417		58 99.72
168.75-170.74	53	1374		111 99.47
166.75-168.74	114	1240		225 98.35
164.75-166.74	174	1114		399 97.43
162.75-164.74	242	941		641 95.41
160.75-162.74	377	764		1018 92.64
158.75-160.74	529	535		1547 88.91
156.75-158.74	717	318		2264 84.18
154.75-156.74	951	166		3215 80.56
152.75-154.74	1259	91		4474 78.31
150.75-152.74	1674	36		6148 76.45
148.75-150.74	2137	20		8285 75.00
146.75-148.74	2600	14		10885 73.83
144.75-146.74	3117	8		14002 72.96
142.75-144.74	3737	7		17739 72.37

SUMMARY STATISTICS
CENTIMETERS MEAN 154.63 SD CV 40.63
INCHES 60.92 16.03 2.69
SYMMETRY-BETA I = .47
KURTOSIS-BETA II = 3.01
COEFF. OF VAR. = 4.24
NUMBER OF SUBJ. = 1465

CENTIMETERS GAF	PERCENTILES	INCHES GAF
173.24	59TH	68.54
170.76	50TH	66.84
170.25	67TH	66.31
170.24	63TH	65.82
170.22	50TH	65.11
168.26	45TH	64.45
167.27	40TH	63.77
166.65	47TH	63.28
165.31	44TH	62.74
164.21	43TH	62.34
163.24	42TH	61.92
162.34	41TH	61.51
161.49	40TH	61.10
160.66	39TH	60.70
159.79	38TH	60.31
158.91	37TH	59.92
157.99	36TH	59.54
156.99	35TH	59.17
155.86	34TH	58.81
154.57	33TH	58.45
152.94	32TH	58.10
150.17	31TH	57.74
148.03	30TH	57.38
146.66	29TH	57.03
144.37	28TH	56.67

NO. 32 SUMMARY STATISTICS AND FREQUENCY TABLES FOR KNEE CIRCUMFERENCE, SITTING

THE MAXIMUM CIRCUMFERENCE OF THE BENT RIGHT KNEE, MEASURED WITH THE TAPE PASSING UNDER THE POPLITEAL AREA AND BROUGHT UP AT 45 DEGREES OVER KNEE



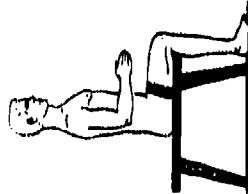
RANGES (CM)	F	CUMF	PERCENTILES	CENTIMETERS	INCHES
				GAP	USAF
56.75-57.74	1	1468	55TH	41.68	16.37
57.75-58.74	1	1468	57TH	42.67	16.76
58.75-59.74	1	1465	57TH	45.84	18.05
59.75-60.74	1	1465	57TH	45.02	17.73
60.75-61.74	1	1465	57TH	43.04	17.26
61.75-62.74	2	1465	57TH	43.69	16.96
62.75-63.74	2	1465	57TH	42.53	16.74
63.75-64.74	2	1463	57TH	41.65	16.36
64.75-65.74	2	1463	57TH	41.26	16.22
65.75-66.74	2	1463	57TH	40.95	16.10
66.75-67.74	2	1463	57TH	41.63	16.37
67.75-68.74	2	1456	57TH	40.32	15.87
68.75-69.74	2	1456	57TH	40.02	15.76
69.75-70.74	2	1452	57TH	39.73	15.64
70.75-71.74	2	1447	57TH	39.43	15.52
71.75-72.74	2	1449	57TH	39.12	15.40
72.75-73.74	2	1431	57TH	38.82	15.28
73.75-74.74	2	1366	57TH	38.52	15.16
74.75-75.74	2	1307	57TH	38.22	15.04
75.75-76.74	2	1287	57TH	37.92	14.92
76.75-77.74	2	1279	57TH	37.62	14.80
77.75-78.74	2	1279	57TH	37.32	14.68
78.75-79.74	2	1279	57TH	37.02	14.56
79.75-80.74	2	1279	57TH	36.72	14.44
80.75-81.74	2	1279	57TH	36.42	14.32
81.75-82.74	2	1279	57TH	36.12	14.20
82.75-83.74	2	1279	57TH	35.82	14.08
83.75-84.74	2	1279	57TH	35.52	13.96
84.75-85.74	2	1279	57TH	35.22	13.84
85.75-86.74	2	1279	57TH	34.92	13.72
86.75-87.74	2	1279	57TH	34.62	13.60
87.75-88.74	2	1279	57TH	34.32	13.48
88.75-89.74	2	1279	57TH	34.02	13.36
89.75-90.74	2	1279	57TH	33.72	13.24
90.75-91.74	2	1279	57TH	33.42	13.12
91.75-92.74	2	1279	57TH	33.12	13.00
92.75-93.74	2	1279	57TH	32.82	12.88
93.75-94.74	2	1279	57TH	32.52	12.76
94.75-95.74	2	1279	57TH	32.22	12.64
95.75-96.74	2	1279	57TH	31.92	12.52
96.75-97.74	2	1279	57TH	31.62	12.40
97.75-98.74	2	1279	57TH	31.32	12.28
98.75-99.74	2	1279	57TH	31.02	12.16
99.75-100.74	2	1279	57TH	30.72	12.04

SUMMARY STATISTICS

CENTIMETERS 15.97
 MEAN 15.97
 SD DEV 1.01
 SYMMETRY-BETA I = .71
 KURTOSIS-BETA II = 4.89
 COEF. OF VAR. = 0.31
 NUMBER OF SUBJ. = 1465

NO. 32 SUMMARY STATISTICS AND FREQUENCY TABLES FOR THIGH CIRCUMFERENCE, SITTING

THE CIRCUMFERENCE OF THE UPPER THIGH MEASURED AS HIGH AS POSSIBLE IN THE CROTCH AS FEASIBLE IN A PLANE PERPENDICULAR TO THE LONG AXIS OF THE UPPER LEG



RANGES (CM)	F	CUMF	PERCENTILES	CENTIMETERS	INCHES
				GAP	USAF
65.75-66.74	2	1468	57TH	24.05	9.47
66.75-67.74	1	1462	57TH	24.35	9.59
67.75-68.74	1	1461	57TH	24.10	9.49
68.75-69.74	1	1451	57TH	23.82	9.38
69.75-70.74	1	1435	57TH	23.52	9.26
70.75-71.74	1	1435	57TH	23.25	9.15
71.75-72.74	1	1435	57TH	22.91	9.02
72.75-73.74	1	1435	57TH	22.51	8.86
73.75-74.74	1	1435	57TH	22.01	8.67
74.75-75.74	1	1435	57TH	21.51	8.47
75.75-76.74	1	1435	57TH	21.01	8.27
76.75-77.74	1	1435	57TH	20.51	8.07
77.75-78.74	1	1435	57TH	20.01	7.87
78.75-79.74	1	1435	57TH	19.51	7.67
79.75-80.74	1	1435	57TH	19.01	7.47
80.75-81.74	1	1435	57TH	18.51	7.27
81.75-82.74	1	1435	57TH	18.01	7.07
82.75-83.74	1	1435	57TH	17.51	6.87
83.75-84.74	1	1435	57TH	17.01	6.67
84.75-85.74	1	1435	57TH	16.51	6.47
85.75-86.74	1	1435	57TH	16.01	6.27
86.75-87.74	1	1435	57TH	15.51	6.07
87.75-88.74	1	1435	57TH	15.01	5.87
88.75-89.74	1	1435	57TH	14.51	5.67
89.75-90.74	1	1435	57TH	14.01	5.47
90.75-91.74	1	1435	57TH	13.51	5.27
91.75-92.74	1	1435	57TH	13.01	5.07
92.75-93.74	1	1435	57TH	12.51	4.87
93.75-94.74	1	1435	57TH	12.01	4.67
94.75-95.74	1	1435	57TH	11.51	4.47
95.75-96.74	1	1435	57TH	11.01	4.27
96.75-97.74	1	1435	57TH	10.51	4.07
97.75-98.74	1	1435	57TH	10.01	3.87
98.75-99.74	1	1435	57TH	9.51	3.67
99.75-100.74	1	1435	57TH	9.01	3.47

SUMMARY STATISTICS

CENTIMETERS 21.76
 MEAN 21.76
 SD DEV 1.43
 SYMMETRY-BETA I = .10
 KURTOSIS-BETA II = 2.94
 COEF. OF VAR. = 6.70
 NUMBER OF SUBJ. = 1464

NO. 84 SUMMARY STATISTICS AND FREQUENCY TABLES FOR INTERSCYE CURVATURE, MAXIMUM

THE SURFACE DISTANCE ACROSS THE BACK BETWEEN THE POSTERIOR AXILARY FOLDS AT THE LOUPE LEVEL OF THE ANTHROP, THE SUBJECT SITTING WITH HIS ARMS EXTENDED FORWARD AND HORIZONTALLY

RANGES (CM)	F	CUMF	FPCT	CUMFCT
68.75-	1	1.000	.07	100.00
68.75-	2	1.000	.14	99.93
68.75-	3	1.000	.21	99.80
68.75-	4	1.000	.28	99.52
68.75-	5	1.000	.35	99.17
68.75-	6	1.000	.42	98.75
68.75-	7	1.000	.49	98.26
68.75-	8	1.000	.56	97.71
68.75-	9	1.000	.63	97.11
68.75-	10	1.000	.70	96.46
68.75-	11	1.000	.77	95.77
68.75-	12	1.000	.84	95.04
68.75-	13	1.000	.91	94.27
68.75-	14	1.000	.98	93.46
68.75-	15	1.000	1.00	92.61
68.75-	16	1.000	1.00	91.72
68.75-	17	1.000	1.00	90.79
68.75-	18	1.000	1.00	89.82
68.75-	19	1.000	1.00	88.82
68.75-	20	1.000	1.00	87.79
68.75-	21	1.000	1.00	86.73
68.75-	22	1.000	1.00	85.64
68.75-	23	1.000	1.00	84.52
68.75-	24	1.000	1.00	83.37
68.75-	25	1.000	1.00	82.19
68.75-	26	1.000	1.00	81.00
68.75-	27	1.000	1.00	79.79
68.75-	28	1.000	1.00	78.56
68.75-	29	1.000	1.00	77.31
68.75-	30	1.000	1.00	76.04
68.75-	31	1.000	1.00	74.75
68.75-	32	1.000	1.00	73.44
68.75-	33	1.000	1.00	72.11
68.75-	34	1.000	1.00	70.76
68.75-	35	1.000	1.00	69.39
68.75-	36	1.000	1.00	68.00
68.75-	37	1.000	1.00	66.59
68.75-	38	1.000	1.00	65.16
68.75-	39	1.000	1.00	63.71
68.75-	40	1.000	1.00	62.24
68.75-	41	1.000	1.00	60.75
68.75-	42	1.000	1.00	59.24
68.75-	43	1.000	1.00	57.71
68.75-	44	1.000	1.00	56.16
68.75-	45	1.000	1.00	54.59
68.75-	46	1.000	1.00	53.00
68.75-	47	1.000	1.00	51.39
68.75-	48	1.000	1.00	49.76
68.75-	49	1.000	1.00	48.11
68.75-	50	1.000	1.00	46.44
68.75-	51	1.000	1.00	44.75
68.75-	52	1.000	1.00	43.04
68.75-	53	1.000	1.00	41.31
68.75-	54	1.000	1.00	39.56
68.75-	55	1.000	1.00	37.79
68.75-	56	1.000	1.00	36.00
68.75-	57	1.000	1.00	34.19
68.75-	58	1.000	1.00	32.36
68.75-	59	1.000	1.00	30.51
68.75-	60	1.000	1.00	28.64
68.75-	61	1.000	1.00	26.75
68.75-	62	1.000	1.00	24.84
68.75-	63	1.000	1.00	22.91
68.75-	64	1.000	1.00	20.96
68.75-	65	1.000	1.00	19.00
68.75-	66	1.000	1.00	17.03
68.75-	67	1.000	1.00	15.04
68.75-	68	1.000	1.00	13.04
68.75-	69	1.000	1.00	11.02
68.75-	70	1.000	1.00	9.99
68.75-	71	1.000	1.00	8.94
68.75-	72	1.000	1.00	7.87
68.75-	73	1.000	1.00	6.78
68.75-	74	1.000	1.00	5.67
68.75-	75	1.000	1.00	4.54
68.75-	76	1.000	1.00	3.39
68.75-	77	1.000	1.00	2.22
68.75-	78	1.000	1.00	1.04
68.75-	79	1.000	1.00	.85
68.75-	80	1.000	1.00	.66
68.75-	81	1.000	1.00	.47
68.75-	82	1.000	1.00	.28
68.75-	83	1.000	1.00	.09
68.75-	84	1.000	1.00	.00



NO. 83 SUMMARY STATISTICS AND FREQUENCY TABLES FOR INTERSCYE CURVATURE

THE SURFACE DISTANCE ACROSS THE BACK BETWEEN THE POSTERIOR AXILARY FOLDS AT THE LOUPE LEVEL OF THE ANTHROP, THE SUBJECT SITTING WITH HIS ARMS HANGING NATURALLY

RANGES (CM)	F	CUMF	FPCT	CUMFCT
51.53-	1	1.000	.37	100.00
51.53-	2	1.000	.70	99.63
51.53-	3	1.000	.93	99.26
51.53-	4	1.000	1.00	98.89
51.53-	5	1.000	1.00	98.52
51.53-	6	1.000	1.00	98.15
51.53-	7	1.000	1.00	97.78
51.53-	8	1.000	1.00	97.41
51.53-	9	1.000	1.00	97.04
51.53-	10	1.000	1.00	96.67
51.53-	11	1.000	1.00	96.30
51.53-	12	1.000	1.00	95.93
51.53-	13	1.000	1.00	95.56
51.53-	14	1.000	1.00	95.19
51.53-	15	1.000	1.00	94.82
51.53-	16	1.000	1.00	94.45
51.53-	17	1.000	1.00	94.08
51.53-	18	1.000	1.00	93.71
51.53-	19	1.000	1.00	93.34
51.53-	20	1.000	1.00	92.97
51.53-	21	1.000	1.00	92.60
51.53-	22	1.000	1.00	92.23
51.53-	23	1.000	1.00	91.86
51.53-	24	1.000	1.00	91.49
51.53-	25	1.000	1.00	91.12
51.53-	26	1.000	1.00	90.75
51.53-	27	1.000	1.00	90.38
51.53-	28	1.000	1.00	90.01
51.53-	29	1.000	1.00	89.64
51.53-	30	1.000	1.00	89.27
51.53-	31	1.000	1.00	88.90
51.53-	32	1.000	1.00	88.53
51.53-	33	1.000	1.00	88.16
51.53-	34	1.000	1.00	87.79
51.53-	35	1.000	1.00	87.42
51.53-	36	1.000	1.00	87.05
51.53-	37	1.000	1.00	86.68
51.53-	38	1.000	1.00	86.31
51.53-	39	1.000	1.00	85.94
51.53-	40	1.000	1.00	85.57
51.53-	41	1.000	1.00	85.20
51.53-	42	1.000	1.00	84.83
51.53-	43	1.000	1.00	84.46
51.53-	44	1.000	1.00	84.09
51.53-	45	1.000	1.00	83.72
51.53-	46	1.000	1.00	83.35
51.53-	47	1.000	1.00	82.98
51.53-	48	1.000	1.00	82.61
51.53-	49	1.000	1.00	82.24
51.53-	50	1.000	1.00	81.87
51.53-	51	1.000	1.00	81.50
51.53-	52	1.000	1.00	81.13
51.53-	53	1.000	1.00	80.76
51.53-	54	1.000	1.00	80.39
51.53-	55	1.000	1.00	80.02
51.53-	56	1.000	1.00	79.65
51.53-	57	1.000	1.00	79.28
51.53-	58	1.000	1.00	78.91
51.53-	59	1.000	1.00	78.54
51.53-	60	1.000	1.00	78.17
51.53-	61	1.000	1.00	77.80
51.53-	62	1.000	1.00	77.43
51.53-	63	1.000	1.00	77.06
51.53-	64	1.000	1.00	76.69
51.53-	65	1.000	1.00	76.32
51.53-	66	1.000	1.00	75.95
51.53-	67	1.000	1.00	75.58
51.53-	68	1.000	1.00	75.21
51.53-	69	1.000	1.00	74.84
51.53-	70	1.000	1.00	74.47
51.53-	71	1.000	1.00	74.10
51.53-	72	1.000	1.00	73.73
51.53-	73	1.000	1.00	73.36
51.53-	74	1.000	1.00	72.99
51.53-	75	1.000	1.00	72.62
51.53-	76	1.000	1.00	72.25
51.53-	77	1.000	1.00	71.88
51.53-	78	1.000	1.00	71.51
51.53-	79	1.000	1.00	71.14
51.53-	80	1.000	1.00	70.77
51.53-	81	1.000	1.00	70.40
51.53-	82	1.000	1.00	70.03
51.53-	83	1.000	1.00	69.66
51.53-	84	1.000	1.00	69.29
51.53-	85	1.000	1.00	68.92
51.53-	86	1.000	1.00	68.55
51.53-	87	1.000	1.00	68.18
51.53-	88	1.000	1.00	67.81
51.53-	89	1.000	1.00	67.44
51.53-	90	1.000	1.00	67.07
51.53-	91	1.000	1.00	66.70
51.53-	92	1.000	1.00	66.33
51.53-	93	1.000	1.00	65.96
51.53-	94	1.000	1.00	65.59
51.53-	95	1.000	1.00	65.22
51.53-	96	1.000	1.00	64.85
51.53-	97	1.000	1.00	64.48
51.53-	98	1.000	1.00	64.11
51.53-	99	1.000	1.00	63.74
51.53-	100	1.000	1.00	63.37



SUMMARY STATISTICS

CENTIMETERS MEAN 21.31
 SD 4.30
 COEFF. OF VAR. 20.16
 SYMMETRY-BETA I = 0.25
 KURTOSIS-BETA II = 3.88
 COEFF. OF VAR. = 7.96
 NUMBER OF SUBJ. = 1665

PERCENTILES

CENTIMETERS GAP	INCHES GAP	USAF
64.12	25.24	90TH
62.76	24.70	91TH
61.92	24.36	92TH
61.06	23.96	93TH
59.84	23.56	94TH
58.36	22.98	95TH
57.60	22.68	96TH
56.95	22.42	97TH
56.30	22.19	98TH
55.84	21.98	99TH
55.33	21.78	100TH
54.83	21.58	101TH
54.33	21.39	102TH
53.83	21.19	103TH
53.31	20.99	104TH
52.76	20.77	105TH
52.17	20.54	106TH
51.52	20.26	107TH
50.77	19.99	108TH
49.87	19.63	109TH
48.67	19.16	110TH
46.79	18.42	111TH
45.48	17.91	112TH
44.48	17.51	113TH
42.83	16.86	114TH

SUMMARY STATISTICS

CENTIMETERS MEAN 17.26
 SD 3.89
 COEFF. OF VAR. 22.54
 SYMMETRY-BETA I = 0.16
 KURTOSIS-BETA II = 3.32
 COEFF. OF VAR. = 9.39
 NUMBER OF SUBJ. = 1665

PERCENTILES

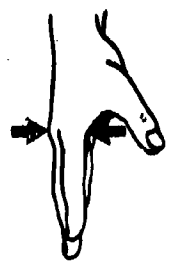
CENTIMETERS GAP	INCHES GAP	USAF
51.53	21.07	90TH
51.42	20.96	91TH
51.24	20.74	92TH
50.74	20.36	93TH
50.22	20.14	94TH
49.47	19.67	95TH
48.35	19.20	96TH
47.79	18.93	97TH
47.25	18.71	98TH
46.74	18.50	99TH
46.25	18.30	100TH
45.76	18.10	101TH
45.27	17.90	102TH
44.77	17.70	103TH
44.26	17.50	104TH
43.72	17.30	105TH
43.13	17.10	106TH
42.47	16.80	107TH
41.70	16.50	108TH
40.72	16.00	109TH
39.72	15.60	110TH
38.72	15.20	111TH
37.27	14.60	112TH
36.53	14.30	113TH
35.83	14.00	114TH
35.07	13.70	115TH
34.54	13.50	116TH
34.01	13.30	117TH
33.48	13.10	118TH

NO. 91

SUMMARY STATISTICS AND FREQUENCY TABLES FOR HAND THICKNESS

THE THICKNESS OF THE METACARPAL-PHALANXIAL JOINT OF THE MIDDLE FINGER OF THE RIGHT HAND, MEASURED WITH LIGHT PRESSURE

RANGES (CM)	F	CUMF	FPCD	CUMPCD
4.15-	3	1465	20	186.80
4.15-	1	1466	21	199.80
4.15-	1	1467	22	212.80
4.15-	7	1474	29	239.35
4.15-	6	1480	35	266.35
4.15-	4	1484	39	292.35
4.15-	6	1490	45	318.35
4.15-	14	1504	59	350.35
4.15-	3	1507	62	363.35
4.15-	20	1527	82	405.35
4.15-	24	1551	106	453.35
4.15-	46	1607	152	525.35
4.15-	101	1708	253	678.35
4.15-	157	1865	410	835.35
4.15-	253	2118	663	1088.35
4.15-	304	2422	967	1341.35
4.15-	139	2561	1106	1480.35
4.15-	177	2738	1283	1657.35
4.15-	121	2859	1404	1778.35
4.15-	34	2893	1438	1812.35
4.15-	19	2912	1457	1831.35
4.15-	73	2985	1530	1904.35
4.15-	40	3025	1570	1944.35
4.15-	5	3030	1575	1949.35
4.15-	11	3041	1586	1960.35
4.15-	3	3044	1589	1963.35
4.15-	1	3045	1590	1964.35



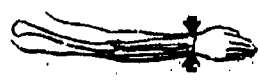
SUMMARY STATISTICS
 CENTIMETERS MEAN 1.11
 SD 0.29
 SYMMETRY-BETA I = .45
 KURTOSIS-BETA II = 4.42
 COEF. OF VAR. = 11.67
 NUMBER OF SUBJ. = 1465

CENTIMETERS	PERCENTILES	INCHES
GAF USAF		GAF USAF
3.86	95TH	1.53
3.86	94TH	1.52
3.86	93TH	1.51
3.86	92TH	1.50
3.86	91TH	1.49
3.86	90TH	1.48
3.86	89TH	1.47
3.86	88TH	1.46
3.86	87TH	1.45
3.86	86TH	1.44
3.86	85TH	1.43
3.86	84TH	1.42
3.86	83TH	1.41
3.86	82TH	1.40
3.86	81TH	1.39
3.86	80TH	1.38
3.86	79TH	1.37
3.86	78TH	1.36
3.86	77TH	1.35
3.86	76TH	1.34
3.86	75TH	1.33
3.86	74TH	1.32
3.86	73TH	1.31
3.86	72TH	1.30
3.86	71TH	1.29
3.86	70TH	1.28
3.86	69TH	1.27
3.86	68TH	1.26
3.86	67TH	1.25
3.86	66TH	1.24
3.86	65TH	1.23
3.86	64TH	1.22
3.86	63TH	1.21
3.86	62TH	1.20
3.86	61TH	1.19
3.86	60TH	1.18
3.86	59TH	1.17
3.86	58TH	1.16
3.86	57TH	1.15
3.86	56TH	1.14
3.86	55TH	1.13
3.86	54TH	1.12
3.86	53TH	1.11
3.86	52TH	1.10
3.86	51TH	1.09
3.86	50TH	1.08
3.86	49TH	1.07
3.86	48TH	1.06
3.86	47TH	1.05
3.86	46TH	1.04
3.86	45TH	1.03
3.86	44TH	1.02
3.86	43TH	1.01
3.86	42TH	1.00
3.86	41TH	0.99
3.86	40TH	0.98
3.86	39TH	0.97
3.86	38TH	0.96
3.86	37TH	0.95
3.86	36TH	0.94
3.86	35TH	0.93
3.86	34TH	0.92
3.86	33TH	0.91
3.86	32TH	0.90
3.86	31TH	0.89
3.86	30TH	0.88
3.86	29TH	0.87
3.86	28TH	0.86
3.86	27TH	0.85
3.86	26TH	0.84
3.86	25TH	0.83
3.86	24TH	0.82
3.86	23TH	0.81
3.86	22TH	0.80
3.86	21TH	0.79
3.86	20TH	0.78
3.86	19TH	0.77
3.86	18TH	0.76
3.86	17TH	0.75
3.86	16TH	0.74
3.86	15TH	0.73
3.86	14TH	0.72
3.86	13TH	0.71
3.86	12TH	0.70
3.86	11TH	0.69
3.86	10TH	0.68
3.86	9TH	0.67
3.86	8TH	0.66
3.86	7TH	0.65
3.86	6TH	0.64
3.86	5TH	0.63
3.86	4TH	0.62
3.86	3TH	0.61
3.86	2TH	0.60
3.86	1ST	0.59

NO. 92

SUMMARY STATISTICS AND FREQUENCY TABLES FOR WRIST BREADTH

THE DISTANCE BETWEEN THE RADIAL AND ULNAR STYLOID PROMINENCES OF THE RIGHT WRIST MEASURED USING MAXIMUM PRESSURE TO COMPRESS THE FLESH



RANGES (CM)	F	CUMF	FPCD	CUMPCD
6.95-	1	1465	17	136.80
6.95-	1	1466	18	149.80
6.95-	2	1467	20	162.80
6.95-	6	1473	26	189.35
6.95-	10	1483	36	215.35
6.95-	22	1495	58	247.35
6.95-	44	1517	102	295.35
6.95-	54	1531	156	343.35
6.95-	57	1536	213	391.35
6.95-	145	1681	358	538.35
6.95-	230	1911	588	726.35
6.95-	333	2244	921	864.35
6.95-	481	2725	1402	1002.35
6.95-	559	3284	2061	1140.35
6.95-	393	3677	2454	1278.35
6.95-	259	3936	2713	1416.35
6.95-	156	4092	2869	1554.35
6.95-	58	4150	2927	1592.35
6.95-	24	4174	2951	1616.35
6.95-	15	4189	2966	1631.35
6.95-	3	4192	2969	1634.35
6.95-	2	4194	2971	1636.35
6.95-	2	4196	2973	1638.35
6.95-	2	4198	2975	1640.35
6.95-	2	4200	2977	1642.35
6.95-	2	4202	2979	1644.35
6.95-	2	4204	2981	1646.35

SUMMARY STATISTICS
 CENTIMETERS MEAN 1.11
 SD 0.29
 SYMMETRY-BETA I = .45
 KURTOSIS-BETA II = 4.42
 COEF. OF VAR. = 11.67
 NUMBER OF SUBJ. = 1465

CENTIMETERS	PERCENTILES	INCHES
GAF USAF		GAF USAF
6.65	95TH	2.62
6.65	94TH	2.61
6.65	93TH	2.60
6.65	92TH	2.59
6.65	91TH	2.58
6.65	90TH	2.57
6.65	89TH	2.56
6.65	88TH	2.55
6.65	87TH	2.54
6.65	86TH	2.53
6.65	85TH	2.52
6.65	84TH	2.51
6.65	83TH	2.50
6.65	82TH	2.49
6.65	81TH	2.48
6.65	80TH	2.47
6.65	79TH	2.46
6.65	78TH	2.45
6.65	77TH	2.44
6.65	76TH	2.43
6.65	75TH	2.42
6.65	74TH	2.41
6.65	73TH	2.40
6.65	72TH	2.39
6.65	71TH	2.38
6.65	70TH	2.37
6.65	69TH	2.36
6.65	68TH	2.35
6.65	67TH	2.34
6.65	66TH	2.33
6.65	65TH	2.32
6.65	64TH	2.31
6.65	63TH	2.30
6.65	62TH	2.29
6.65	61TH	2.28
6.65	60TH	2.27
6.65	59TH	2.26
6.65	58TH	2.25
6.65	57TH	2.24
6.65	56TH	2.23
6.65	55TH	2.22
6.65	54TH	2.21
6.65	53TH	2.20
6.65	52TH	2.19
6.65	51TH	2.18
6.65	50TH	2.17
6.65	49TH	2.16
6.65	48TH	2.15
6.65	47TH	2.14
6.65	46TH	2.13
6.65	45TH	2.12
6.65	44TH	2.11
6.65	43TH	2.10
6.65	42TH	2.09
6.65	41TH	2.08
6.65	40TH	2.07
6.65	39TH	2.06
6.65	38TH	2.05
6.65	37TH	2.04
6.65	36TH	2.03
6.65	35TH	2.02
6.65	34TH	2.01
6.65	33TH	2.00
6.65	32TH	1.99
6.65	31TH	1.98
6.65	30TH	1.97
6.65	29TH	1.96
6.65	28TH	1.95
6.65	27TH	1.94
6.65	26TH	1.93
6.65	25TH	1.92
6.65	24TH	1.91
6.65	23TH	1.90
6.65	22TH	1.89
6.65	21TH	1.88
6.65	20TH	1.87
6.65	19TH	1.86
6.65	18TH	1.85
6.65	17TH	1.84
6.65	16TH	1.83
6.65	15TH	1.82
6.65	14TH	1.81
6.65	13TH	1.80
6.65	12TH	1.79
6.65	11TH	1.78
6.65	10TH	1.77
6.65	9TH	1.76
6.65	8TH	1.75
6.65	7TH	1.74
6.65	6TH	1.73
6.65	5TH	1.72
6.65	4TH	1.71
6.65	3TH	1.70
6.65	2TH	1.69
6.65	1ST	1.68

SUMMARY STATISTICS
 CENTIMETERS MEAN 2.31
 SD 0.72
 SYMMETRY-BETA I = .07
 KURTOSIS-BETA II = 3.04
 COEF. OF VAR. = 5.49
 NUMBER OF SUBJ. = 1465

SUMMARY STATISTICS AND FREQUENCY TABLES FOR ELBOW BREADTH

THE DISTANCE BETWEEN THE MEDIAL AND LATERAL EPICONDYLES OF THE ELBOW MEASURED BY USING MAXIMUM PRESSURE TO COMPRESS THE FLESH

RANGES (CM)	F	CUMF	FOOT CUMRECT	
			GAF	USAF
13.45-13.64	1	1.465	.07	110.50
13.65-13.84	5	1.464	.34	99.82
13.85-14.04	12	1.459	.62	89.53
14.05-14.24	12	1.447	.97	79.24
14.25-14.44	12	1.435	1.37	68.95
14.45-14.64	12	1.423	1.75	58.66
14.65-14.84	11	1.411	2.13	48.37
14.85-15.04	11	1.400	2.51	38.08
15.05-15.24	10	1.388	2.89	27.79
15.25-15.44	10	1.376	3.27	17.50
15.45-15.64	9	1.364	3.65	7.21
15.65-15.84	8	1.352	4.03	6.92
15.85-16.04	7	1.340	4.41	6.63
16.05-16.24	6	1.328	4.79	6.34
16.25-16.44	5	1.316	5.17	6.05
16.45-16.64	4	1.304	5.55	5.76
16.65-16.84	3	1.292	5.93	5.47
16.85-17.04	2	1.280	6.31	5.18
17.05-17.24	1	1.268	6.69	4.89
17.25-17.44	1	1.256	7.07	4.60
17.45-17.64	1	1.244	7.45	4.31
17.65-17.84	1	1.232	7.83	4.02
17.85-18.04	1	1.220	8.21	3.73
18.05-18.24	1	1.208	8.59	3.44
18.25-18.44	1	1.196	8.97	3.15
18.45-18.64	1	1.184	9.35	2.86
18.65-18.84	1	1.172	9.73	2.57
18.85-19.04	1	1.160	10.11	2.28
19.05-19.24	1	1.148	10.49	1.99
19.25-19.44	1	1.136	10.87	1.70
19.45-19.64	1	1.124	11.25	1.41
19.65-19.84	1	1.112	11.63	1.12
19.85-20.04	1	1.100	12.01	.83
20.05-20.24	1	1.088	12.39	.54
20.25-20.44	1	1.076	12.77	.25
20.45-20.64	1	1.064	13.15	.07
20.65-20.84	1	1.052	13.53	.07
20.85-21.04	1	1.040	13.91	.07



PERCENTILES

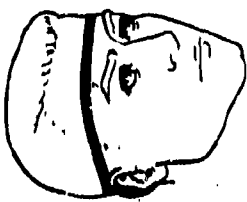
CENTIMETERS		INCHES	
GAF	USAF	GAF	USAF
13.7	53TH	3.38	.025
13.8	54TH	3.49	.025
13.9	55TH	3.60	.025
14.0	56TH	3.71	.025
14.1	57TH	3.82	.025
14.2	58TH	3.93	.025
14.3	59TH	4.04	.025
14.4	60TH	4.15	.025
14.5	61TH	4.26	.025
14.6	62TH	4.37	.025
14.7	63TH	4.48	.025
14.8	64TH	4.59	.025
14.9	65TH	4.70	.025
15.0	66TH	4.81	.025
15.1	67TH	4.92	.025
15.2	68TH	5.03	.025
15.3	69TH	5.14	.025
15.4	70TH	5.25	.025
15.5	71TH	5.36	.025
15.6	72TH	5.47	.025
15.7	73TH	5.58	.025
15.8	74TH	5.69	.025
15.9	75TH	5.80	.025
16.0	76TH	5.91	.025
16.1	77TH	6.02	.025
16.2	78TH	6.13	.025
16.3	79TH	6.24	.025
16.4	80TH	6.35	.025
16.5	81TH	6.46	.025
16.6	82TH	6.57	.025
16.7	83TH	6.68	.025
16.8	84TH	6.79	.025
16.9	85TH	6.90	.025
17.0	86TH	7.01	.025
17.1	87TH	7.12	.025
17.2	88TH	7.23	.025
17.3	89TH	7.34	.025
17.4	90TH	7.45	.025
17.5	91TH	7.56	.025
17.6	92TH	7.67	.025
17.7	93TH	7.78	.025
17.8	94TH	7.89	.025
17.9	95TH	8.00	.025
18.0	96TH	8.11	.025
18.1	97TH	8.22	.025
18.2	98TH	8.33	.025
18.3	99TH	8.44	.025
18.4	100TH	8.55	.025

SUMMARY STATISTICS

CENTIMETERS MEAN 3.37
 SD DEV .25
 SYMMETRY-BETA I = .01
 KURTOSIS-BETA II = 3.22
 COEF. OF VAR. = 7.43
 NUMBER OF SUBJ. = 1465

SUMMARY STATISTICS AND FREQUENCY TABLES FOR HEAD CIRCUMFERENCE

THE MAXIMUM CIRCUMFERENCE OF THE HEAD MEASURED WITH THE TAPE PASSING ABOVE (BUT NOT INCLUDING) THE BROW RIDGES



RANGES (CM)	F	CUMF	FOOT CUMRECT	
			GAF	USAF
61.31-61.68	2	1.465	.14	100.00
61.69-62.06	1	1.463	.87	99.86
62.07-62.44	1	1.462	.87	99.80
62.45-62.82	1	1.461	1.05	99.73
62.83-63.20	1	1.460	1.16	98.63
63.21-63.58	1	1.459	1.84	97.47
63.59-63.96	1	1.458	3.14	95.63
63.97-64.34	1	1.457	4.44	92.49
64.35-64.72	1	1.456	5.74	83.05
64.73-65.10	1	1.455	7.04	68.23
65.11-65.48	1	1.454	8.34	53.41
65.49-65.86	1	1.453	9.64	38.59
65.87-66.24	1	1.452	10.94	23.77
66.25-66.62	1	1.451	12.24	8.95
66.63-67.00	1	1.450	13.54	4.13
67.01-67.38	1	1.449	14.84	2.29
67.39-67.76	1	1.448	16.14	1.45
67.77-68.14	1	1.447	17.44	1.45
68.15-68.52	1	1.446	18.74	1.45
68.53-68.90	1	1.445	20.04	1.45
68.91-69.28	1	1.444	21.34	1.45
69.29-69.66	1	1.443	22.64	1.45
69.67-70.04	1	1.442	23.94	1.45
70.05-70.42	1	1.441	25.24	1.45
70.43-70.80	1	1.440	26.54	1.45
70.81-71.18	1	1.439	27.84	1.45
71.19-71.56	1	1.438	29.14	1.45
71.57-71.94	1	1.437	30.44	1.45
71.95-72.32	1	1.436	31.74	1.45
72.33-72.70	1	1.435	33.04	1.45
72.71-73.08	1	1.434	34.34	1.45
73.09-73.46	1	1.433	35.64	1.45
73.47-73.84	1	1.432	36.94	1.45
73.85-74.22	1	1.431	38.24	1.45
74.23-74.60	1	1.430	39.54	1.45
74.61-74.98	1	1.429	40.84	1.45
74.99-75.36	1	1.428	42.14	1.45
75.37-75.74	1	1.427	43.44	1.45
75.75-76.12	1	1.426	44.74	1.45
76.13-76.50	1	1.425	46.04	1.45
76.51-76.88	1	1.424	47.34	1.45
76.89-77.26	1	1.423	48.64	1.45
77.27-77.64	1	1.422	49.94	1.45
77.65-78.02	1	1.421	51.24	1.45
78.03-78.40	1	1.420	52.54	1.45
78.41-78.78	1	1.419	53.84	1.45
78.79-79.16	1	1.418	55.14	1.45
79.17-79.54	1	1.417	56.44	1.45
79.55-79.92	1	1.416	57.74	1.45
79.93-80.30	1	1.415	59.04	1.45
80.31-80.68	1	1.414	60.34	1.45
80.69-81.06	1	1.413	61.64	1.45
81.07-81.44	1	1.412	62.94	1.45
81.45-81.82	1	1.411	64.24	1.45
81.83-82.20	1	1.410	65.54	1.45
82.21-82.58	1	1.409	66.84	1.45
82.59-82.96	1	1.408	68.14	1.45
82.97-83.34	1	1.407	69.44	1.45
83.35-83.72	1	1.406	70.74	1.45
83.73-84.10	1	1.405	72.04	1.45
84.11-84.48	1	1.404	73.34	1.45
84.49-84.86	1	1.403	74.64	1.45
84.87-85.24	1	1.402	75.94	1.45
85.25-85.62	1	1.401	77.24	1.45
85.63-86.00	1	1.400	78.54	1.45
86.01-86.38	1	1.399	79.84	1.45
86.39-86.76	1	1.398	81.14	1.45
86.77-87.14	1	1.397	82.44	1.45
87.15-87.52	1	1.396	83.74	1.45
87.53-87.90	1	1.395	85.04	1.45
87.91-88.28	1	1.394	86.34	1.45
88.29-88.66	1	1.393	87.64	1.45
88.67-89.04	1	1.392	88.94	1.45
89.05-89.42	1	1.391	90.24	1.45
89.43-89.80	1	1.390	91.54	1.45
89.81-90.18	1	1.389	92.84	1.45
90.19-90.56	1	1.388	94.14	1.45
90.57-90.94	1	1.387	95.44	1.45
90.95-91.32	1	1.386	96.74	1.45
91.33-91.70	1	1.385	98.04	1.45
91.71-92.08	1	1.384	99.34	1.45
92.09-92.46	1	1.383	100.64	1.45

PERCENTILES

CENTIMETERS		INCHES	
GAF	USAF	GAF	USAF
60.72	59TH	23.90	24.01
60.83	60TH	23.73	23.84
60.94	61TH	23.63	23.74
61.05	62TH	23.48	23.59
61.16	63TH	23.26	23.37
61.27	64TH	23.11	23.23
61.38	65TH	22.99	23.11
61.49	66TH	22.89	23.02
61.60	67TH	22.81	22.93
61.71	68TH	22.73	22.85
61.82	69TH	22.65	22.77
61.93	70TH	22.56	22.70
62.04	71TH	22.51	22.63
62.15	72TH	22.44	22.56
62.26	73TH	22.36	22.49
62.37	74TH	22.29	22.41
62.48	75TH	22.21	22.34
62.59	76TH	22.13	22.25
62.70	77TH	22.03	22.16
62.81	78TH	21.92	22.06
62.92	79TH	21.76	21.93
63.03	80TH	21.57	21.74
63.14	81TH	21.42	21.62
63.25	82TH	21.31	21.54
63.36	83TH	21.12	21.41

SUMMARY STATISTICS

CENTIMETERS MEAN 22.51
 SD DEV .58
 SYMMETRY-BETA I = .04
 KURTOSIS-BETA II = 2.95
 COEF. OF VAR. = 2.56
 NUMBER OF SUBJ. = 1465

NO. 95

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
SAGITTAL CURVATURE

THE DISTANCE OVER THE TOP OF THE HEAD FROM GLABELLA (THE MOST ANTERIOR POINT BETWEEN THE BROW RIDGES) TO NUCHAL, THE LOWEST POINT PALPABLE AT THE BASE OF THE OCCIPUT

RANGES (CM)	F	CUMF	PERCENT
46.15-46.94	1	1465	.07 106.00
46.95-47.74	1	1464	.07 99.93
47.75-48.54	3	1463	.20 99.86
48.55-49.34	12	1460	.82 99.04
49.35-50.14	35	1448	2.39 98.65
50.15-50.94	74	1433	2.32 96.45
50.95-51.74	43	1379	2.94 94.13
51.75-52.54	24	1336	4.07 91.19
52.55-53.34	21	1272	5.53 86.63
53.35-54.14	180	1151	6.93 81.70
54.15-54.94	32	1091	6.14 74.47
54.95-55.74	122	1001	4.74 65.73
55.75-56.54	150	873	11.54 59.59
56.55-57.34	174	724	13.24 48.05
57.35-58.14	172	550	11.74 34.31
58.15-58.94	129	370	9.31 23.07
58.95-59.74	93	205	5.35 14.72
59.75-60.54	7	116	4.79 3.14
60.55-61.34	33	46	2.26 1.89
61.35-62.14	6	13	.61 .89
62.15-62.94	4	4	.27 .27



NO. 96

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
BITHRAGON-CORONAL CURVATURE

THE DISTANCE FROM RIGHT TRAGION (THE NOTCH JUST FORWARD OF THE EAR HOLE) TO LEFT TRAGION, MEASURED ACROSS THE TOP OF THE HEAD

RANGES (CM)	F	CUMF	PERCENT
41.13-41.76	1	1565	.07 103.96
41.77-42.40	0	1464	.03 96.83
42.41-43.04	1	1464	.03 96.83
43.05-43.68	2	1464	.14 96.69
43.69-44.32	6	1462	.41 95.86
44.33-44.96	1	1456	.06 95.80
44.97-45.60	47	1454	3.21 95.04
45.61-46.24	66	1454	4.51 95.54
46.25-46.88	105	1332	7.17 91.37
46.89-47.52	175	1233	9.76 84.11
47.53-48.16	175	1090	11.99 74.84
48.17-48.80	272	945	18.37 62.44
48.81-49.44	174	643	11.35 43.55
49.45-50.08	117	204	7.93 15.36
50.09-50.72	62	167	4.23 11.90
50.73-51.36	41	105	3.50 7.17
51.37-52.00	17	61	.89 4.16
52.01-52.64	20	43	2.05 3.26
52.65-53.28	7	19	.44 1.23
53.29-53.92	3	11	.55 .76
53.93-54.56	3	3	.26 .26

CENTIMETERS
GAF USAF

SUMMARY STATISTICS
CENTIMETERS MEAN 14.60
2.82 SD SEV 1.11
SYMMETRY-BETA I = .44
KURTOSIS-BETA II = 2.73
COEFF. OF VAR. = 7.60
NUMBER OF SUBJ. = 1465

PERCENTILES
CENTIMETERS
GAF USAF

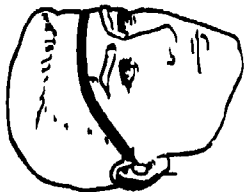
SUMMARY STATISTICS
CENTIMETERS INCHES
35.87 MEAN 13.31
1.73 SD SEV .67
SYMMETRY-BETA I = -.30
KURTOSIS-BETA II = 3.51
COEFF. OF VAR. = 4.86
NUMBER OF SUBJ. = 1465

PERCENTILES	CENTIMETERS GAF USAF	PERCENTILES	CENTIMETERS GAF USAF
50TH	34.62	50TH	15.25
60TH	34.26	60TH	15.12
70TH	33.85	70TH	14.93
80TH	33.71	80TH	14.85
90TH	33.79	90TH	14.67
95TH	33.49	95TH	14.55
97.5TH	33.23	97.5TH	14.37
99TH	33.02	99TH	14.25
99.5TH	32.78	99.5TH	14.17
99.9TH	32.55	99.9TH	14.00
99.95TH	32.35	99.95TH	13.82
99.99TH	32.14	99.99TH	13.64
99.995TH	31.94	99.995TH	13.46
99.999TH	31.72	99.999TH	13.28
99.9995TH	31.50	99.9995TH	13.10
99.9999TH	31.28	99.9999TH	12.92

NO. 97 SUMMARY STATISTICS A
BITRAGON-MINIMOR

THE DISTANCE FROM RIGHT TRAGON (THE NOTCH JUST FORWARD OF THE EAR HOLE) TO LEFT TRAGON, MEASURED ALONG THE FOREHEAD

RANGES (CM)	F	CUMF	FPGT	CUMPGT
35.89-	76.46	1	1.65	.07 188.00
35.91-	85.85	1	1.64	.80 99.93
35.93-	95.10	2	1.64	.55 99.93
36.15-	34.72	1	1.58	1.15 99.93
36.17-	34.14	1	1.44	1.15 99.93
36.19-	33.56	2	1.81	1.91 97.68
36.21-	32.98	3	1.07	3.63 95.77
36.23-	32.40	4	1.63	5.25 92.08
36.25-	31.82	5	1.57	6.82 88.39
36.27-	31.24	6	1.50	8.32 84.70
36.29-	30.66	7	1.77	10.09 81.01
36.31-	30.08	8	1.61	11.70 77.32
36.33-	29.50	9	1.75	13.45 73.63
36.35-	28.92	10	1.15	15.20 70.00
36.37-	28.34	11	1.40	17.00 66.37
36.39-	27.76	12	1.06	18.86 62.74
36.41-	27.18	13	1.33	20.79 59.11
36.43-	26.60	14	1.09	22.70 55.48
36.45-	26.02	15	1.37	24.67 51.85



SUMMARY STATISTICS
CENTIMETERS INCHES
33.42 MEAN 11.98
1.61 SD DEV .63
SYMMETRY-BETA I = .21
KURTOSIS-BETA II = 3.22
COEF. OF VAR. = 5.28
NUMBER OF SUBJ. = 1465

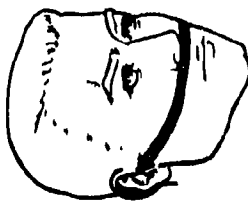
CENTIMETERS		INCHES	
GAF	USAF	GAF	USAF
34.58	31.18	53TH	11.62 13.06
34.96	32.36	55TH	11.37 12.95
35.33	32.70	57TH	11.23 12.67
35.71	32.45	59TH	11.04 12.77
36.08	32.17	61TH	10.78 12.63
36.46	31.92	63TH	10.51 12.53
36.83	31.53	65TH	10.24 12.45
37.21	31.36	67TH	10.00 12.38
37.58	31.11	69TH	9.76 12.35
37.96	31.17	71TH	9.52 12.27
38.33	31.34	73TH	9.28 12.22
38.71	31.52	75TH	9.04 12.17
39.08	31.73	77TH	8.80 12.12
39.46	31.67	79TH	8.56 12.08
39.83	31.55	81TH	8.32 12.03
40.21	31.42	83TH	8.08 11.98
40.58	31.28	85TH	7.84 11.92
40.96	31.14	87TH	7.60 11.86
41.33	31.05	89TH	7.36 11.81
41.71	30.97	91TH	7.12 11.77
42.08	30.79	93TH	6.88 11.63
42.46	30.54	95TH	6.64 11.63
42.83	30.13	97TH	6.40 11.49
43.21	29.85	99TH	6.16 11.40
43.58	29.77	1ST	5.92 11.33
43.96	29.49	1ST	5.68 11.22

NO. 98

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
BITRAGON-SUBSALE CURVATURE

THE DISTANCE FROM RIGHT TRAGON (THE NOTCH JUST FORWARD OF THE EAR HOLE) TO LEFT TRAGON, MEASURED WITH THE TAPE PASSING ACROSS THE FACE JUST BELOW THE NOSE

RANGES (CM)	F	CUMF	FPGT	CUMPGT
33.55-	33.94	1	1.66	.07 100.00
33.15-	33.54	0	1.65	.00 99.93
32.75-	33.14	2	1.65	.14 99.93
32.35-	32.74	1	1.63	.07 99.00
31.95-	32.34	6	1.62	.81 98.73
31.55-	31.94	11	1.58	.75 98.32
31.15-	31.54	26	1.45	1.77 96.57
30.75-	31.14	33	1.49	2.25 96.79
30.35-	30.74	73	1.36	4.98 94.54
29.95-	30.34	113	1.33	7.71 89.56
29.55-	29.94	105	1.20	7.17 81.84
29.15-	29.54	161	1.05	10.99 74.68
28.75-	29.14	138	1.34	9.28 63.89
28.35-	28.74	207	1.13	14.41 54.40
27.95-	28.34	143	1.43	9.76 48.27
27.55-	27.94	125	1.48	8.53 38.51
27.15-	27.54	113	1.33	7.71 21.96
26.75-	27.14	81	2.10	5.53 14.27
26.35-	26.74	58	1.29	3.96 6.74
25.95-	26.34	36	1.71	2.46 4.78
25.55-	25.94	18	3.5	1.23 2.32
25.15-	25.54	7	1.7	.40 1.09
24.75-	25.14	5	1.0	.34 .61
24.35-	24.74	2	5	.20 .27
23.95-	24.34	1	2	.07 .07



PERCENTILES

CENTIMETERS		INCHES	
GAF	USAF	GAF	USAF
31.74	31.59	99TH	12.50 12.46
31.48	31.42	98TH	12.36 12.37
31.16	31.24	97TH	12.23 12.30
30.88	31.00	95TH	12.16 12.21
30.40	30.53	93TH	11.97 12.06
30.07	30.38	91TH	11.84 11.96
29.81	30.18	89TH	11.74 11.88
29.58	30.10	87TH	11.65 11.91
29.38	29.95	85TH	11.57 11.75
29.19	29.71	83TH	11.49 11.70
28.91	29.57	81TH	11.42 11.64
28.83	29.44	79TH	11.35 11.59
28.66	29.31	77TH	11.28 11.54
28.48	29.19	75TH	11.21 11.49
28.30	29.05	73TH	11.14 11.44
28.12	28.91	71TH	11.07 11.38
27.92	28.77	69TH	10.99 11.33
27.71	28.62	67TH	10.91 11.27
27.46	28.45	65TH	10.82 11.22
27.21	28.25	63TH	10.71 11.12
26.87	28.10	61TH	10.53 11.02
26.37	27.53	57TH	10.28 10.96
26.36	27.40	55TH	10.26 10.79
25.84	27.22	53TH	10.17 10.72
25.49	26.95	51TH	10.04 10.61

SUMMARY STATISTICS
CENTIMETERS INCHES
33.42 MEAN 11.98
1.61 SD DEV .63
SYMMETRY-BETA I = .21
KURTOSIS-BETA II = 3.22
COEF. OF VAR. = 5.28
NUMBER OF SUBJ. = 1465

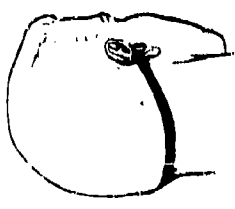
CENTIMETERS		INCHES	
GAF	USAF	GAF	USAF
34.58	31.18	53TH	11.62 13.06
34.96	32.36	55TH	11.37 12.95
35.33	32.70	57TH	11.23 12.67
35.71	32.45	59TH	11.04 12.77
36.08	32.17	61TH	10.78 12.63
36.46	31.92	63TH	10.51 12.53
36.83	31.53	65TH	10.24 12.45
37.21	31.36	67TH	10.00 12.38
37.58	31.11	69TH	9.76 12.35
37.96	31.17	71TH	9.52 12.27
38.33	31.34	73TH	9.28 12.22
38.71	31.52	75TH	9.04 12.17
39.08	31.73	77TH	8.80 12.12
39.46	31.67	79TH	8.56 12.08
39.83	31.55	81TH	8.32 12.03
40.21	31.42	83TH	8.08 11.98
40.58	31.28	85TH	7.84 11.92
40.96	31.14	87TH	7.60 11.86
41.33	31.05	89TH	7.36 11.81
41.71	30.97	91TH	7.12 11.77
42.08	30.79	93TH	6.88 11.63
42.46	30.54	95TH	6.64 11.63
42.83	30.13	97TH	6.40 11.49
43.21	29.85	99TH	6.16 11.40
43.58	29.77	1ST	5.92 11.33
43.96	29.49	1ST	5.68 11.22

SUMMARY STATISTICS
CENTIMETERS INCHES
28.64 MEAN 11.28
1.37 SD DEV .54
SYMMETRY-BETA I = -.03
KURTOSIS-BETA II = 2.94
COEF. OF VAR. = 4.79
NUMBER OF SUBJ. = 1465

SUMMARY STATISTICS AND FREQUENCY TABLES FOR BITRIGION-POSTERIOR CURVATURE

THE DISTANCE FROM RIGHT TRIGION (THE NOTCH JUST FORWARD OF THE EAR HOLE) TO LEFT TRIGION, MEASURED WITH THE TAPE PASSING OVER NUCHALS, THE LOWEST CALCABLE POINT OF THE OCCIPUT

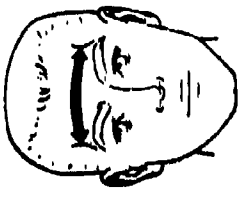
RANGES (CM)	F	CUMF	F CUMF	FEQT	CUMECT
34.63-	35.20	4	1465	.27	150.00
34.65-	34.82	16	1461	1.85	99.73
34.85-	34.84	20	1445	1.57	98.67
34.85-	33.66	16	1425	1.23	97.27
34.85-	32.86	33	1407	2.26	96.54
34.85-	32.30	52	1374	3.55	95.76
34.85-	31.72	57	1352	3.99	95.24
34.85-	31.14	85	1265	5.37	94.25
29.99-	30.56	64	1163	4.37	80.95
29.41-	29.56	100	1116	6.37	76.16
28.83-	29.40	162	989	7.50	64.38
28.25-	28.90	162	989	11.13	62.05
27.67-	28.24	186	746	12.29	50.92
27.09-	27.66	148	566	13.13	39.63
26.51-	27.00	110	418	12.29	28.53
25.93-	26.50	167	235	7.33	16.24
25.35-	25.92	75	131	3.39	8.94
24.77-	25.34	24	52	1.91	3.55
24.19-	24.76	12	24	.82	1.64
23.61-	24.16	6	12	.55	.82
23.03-	23.60	1	4	.07	.27
22.45-	23.02	3	3	.20	.20



SUMMARY STATISTICS AND FREQUENCY TABLES FOR MINIMUM FRONTAL CURVATURE

THE SURFACE DISTANCE ACROSS THE FOREHEAD BETWEEN THE GREATEST INDENTATIONS OF THE LEFT AND RIGHT TEMPORAL CRESTS ABOVE THE ZYGION PIEGES

RANGES (CM)	F	CUMF	F CUMF	FEQT	CUMECT
15.23-	15.76	5	1465	.41	105.00
14.95-	15.32	21	1459	.14	99.59
14.57-	14.94	21	1427	1.22	96.45
14.19-	14.56	17	1426	.08	94.02
13.81-	14.16	36	1423	2.09	92.15
13.43-	13.80	52	1351	5.66	95.05
13.05-	13.42	59	1311	6.76	95.46
12.67-	13.04	172	1212	11.74	92.73
12.29-	12.66	152	1049	10.36	78.95
11.91-	12.26	220	982	15.82	68.61
11.53-	11.90	172	683	11.74	45.61
11.15-	11.52	120	496	3.15	33.24
10.77-	11.14	156	376	13.65	21.63
10.39-	10.76	61	226	4.51	15.02
10.01-	10.36	51	154	5.46	10.51
9.63-	10.00	29	74	1.99	5.05
9.25-	9.62	26	45	1.31	3.07
8.87-	9.24	16	17	.63	1.14
8.49-	8.86	7	7	.27	.48
8.11-	8.48	1	3	.07	.21
7.73-	8.10	1	2	.37	.11
7.35-	7.72	1	1	.37	.07



PERCENTILES

CENTIMETERS	INCHES
34.74	13.60
34.16	13.45
33.73	13.29
33.37	13.12
31.98	12.59
31.23	12.30
30.65	12.07
29.84	11.74
29.37	11.56
29.03	11.43
28.71	11.30
28.42	11.19
28.14	11.08
27.87	10.97
27.61	10.87
27.36	10.77
27.10	10.67
26.83	10.56
26.59	10.45
26.33	10.34
26.09	10.23
25.86	10.11
25.62	9.97
25.62	9.85
24.46	9.63

SUMMARY STATISTICS

CENTIMETERS MEAN 28.75 SD DEV 1.32
 SYMMETRY-BETA I = .55
 KURTOSIS-BETA II = 2.95
 COEF. OF VAG. = 7.83
 NUMBER OF SUBJ. = 1465

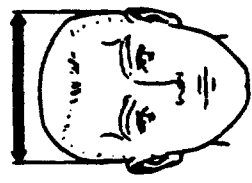
PERCENTILES

CENTIMETERS	INCHES
19.17	6.76
18.76	6.61
18.52	6.52
18.21	6.40
18.77	6.42
18.49	6.31
18.26	6.22
18.07	6.14
18.85	6.04
18.73	6.31
18.57	6.07
18.41	6.09
18.26	6.42
18.10	6.75
18.77	6.70
18.56	6.56
18.36	6.48
18.16	6.39
18.35	6.26
18.56	6.16
18.97	6.46
18.77	6.45
18.56	6.76
18.25	6.54

SUMMARY STATISTICS

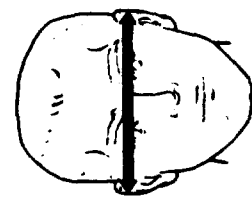
CENTIMETERS MEAN 16.21 SD DEV 1.25
 SYMMETRY-BETA I = 1.12
 KURTOSIS-BETA II = 3.12
 COEF. OF VAG. = 10.26
 NUMBER OF SUBJ. = 1465

NO. 104 SUMMARY STATISTICS AND PERCENTILE TABLES FOR
HEAD BREADTH
THE MAXIMUM BREADTH OF THE HEAD MEASURED IN A LINE PERPENDICULAR
TO THE PNASACITIAL PLANE



RANGES (CM)	F	CUMF	PPCT CUMFCT
17.55-17.74	1	1465	.07 100.00
17.75-17.94	2	1466	.14 99.91
17.95-18.14	6	1467	.55 99.36
18.15-18.34	7	1468	.85 98.51
18.35-18.54	25	1469	1.98 96.53
18.55-18.74	61	1470	4.16 93.37
18.75-18.94	79	1471	5.39 90.58
18.95-19.14	114	1472	7.70 87.88
19.15-19.34	145	1473	9.90 85.98
19.35-19.54	147	1474	11.61 84.51
19.55-19.74	214	1475	14.61 82.90
19.75-19.94	258	1476	17.29 81.62
19.95-20.14	278	1477	19.38 80.24
20.15-20.34	311	1478	21.33 78.87
20.35-20.54	317	1479	23.05 77.52
20.55-20.74	323	1480	24.57 76.28
20.75-20.94	42	1481	25.97 75.13
20.95-21.14	28	1482	27.25 74.08
21.15-21.34	23	1483	28.41 73.13
21.35-21.54	5	1484	29.46 72.28
21.55-21.74	2	1485	30.41 71.53
21.75-21.94	1	1486	31.26 70.88
21.95-22.14	1	1487	32.01 70.33

NO. 103 SUMMARY STATISTICS AND PERCENTILE TABLES FOR
EAR-TO-EAR BREADTH
THE HORIZONTAL DISTANCE BETWEEN THE MOST LATERAL EXTREMSIONS OF
THE EARS



RANGES (CM)	F	CUMF	PPCT CUMFCT
22.05-22.24	1	1465	.17 100.00
22.25-22.44	1	1466	.34 99.83
22.45-22.64	7	1467	.91 99.49
22.65-22.84	7	1468	1.58 98.91
22.85-23.04	14	1469	2.72 98.11
23.05-23.24	16	1470	4.38 97.13
23.25-23.44	109	1471	6.47 95.66
23.45-23.64	231	1472	8.78 94.35
23.65-23.84	242	1473	11.20 93.15
23.85-24.04	287	1474	13.74 92.07
24.05-24.24	339	1475	16.33 91.14
24.25-24.44	374	1476	18.97 90.37
24.45-24.64	374	1477	21.71 89.75
24.65-24.84	324	1478	24.55 89.26
24.85-25.04	27	1479	27.48 88.91
25.05-25.24	11	1480	30.59 88.68
25.25-25.44	5	1481	33.88 88.56
25.45-25.64	1	1482	37.35 88.54
25.65-25.84	1	1483	41.00 88.62
25.85-26.04	1	1484	44.83 88.80
26.05-26.24	1	1485	48.84 89.07
26.25-26.44	1	1486	53.03 89.44
26.45-26.64	1	1487	57.40 89.91

SUMMARY STATISTICS
CENTIMETERS INCHES
15.63 MEAN 6.16
.61 SD DEV .24
SYMMETRY-BETA I = -.01
KURTOSIS-BETA II = 3.00
COEF. OF VAR. = 3.93
NUMBER OF SUBJ. = 1405

PERCENTILES
CENTIMETERS INCHES
GAP USAP

17.03 16.31 6.91
15.00 16.79 6.61
16.79 16.52 6.51
16.05 16.31 6.42
16.43 16.17 6.37
16.26 16.16 6.32
16.06 16.16 6.32
16.00 16.16 6.32
15.96 16.16 6.32
15.97 16.16 6.32
15.79 16.16 6.32
15.71 16.16 6.32
15.63 16.16 6.32
15.55 16.16 6.32
15.47 16.16 6.32
15.39 16.16 6.32
15.31 16.16 6.32
15.22 16.16 6.32
15.12 16.16 6.32
15.00 16.16 6.32
14.85 16.16 6.32
14.62 16.16 6.32
14.47 16.16 6.32
14.31 16.16 6.32

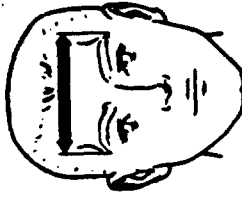
SUMMARY STATISTICS
CENTIMETERS INCHES
13.64 MEAN 7.34
.97 SD DEV .37
SYMMETRY-BETA I = -.26
KURTOSIS-BETA II = 3.54
COEF. OF VAR. = 5.76
NUMBER OF SUBJ. = 1405

PERCENTILES
CENTIMETERS INCHES
GAP USAP

23.77 23.74 9.74
23.66 23.55 9.34
23.20 23.40 9.31
23.07 23.20 9.10
23.75 23.33 9.34
23.66 23.33 9.34
23.59 23.33 9.34
23.52 23.33 9.34
23.44 23.33 9.34
23.36 23.33 9.34
23.28 23.33 9.34
23.20 23.33 9.34
23.12 23.33 9.34
23.04 23.33 9.34
22.96 23.33 9.34
22.88 23.33 9.34
22.80 23.33 9.34
22.72 23.33 9.34
22.64 23.33 9.34
22.56 23.33 9.34
22.48 23.33 9.34
22.40 23.33 9.34
22.32 23.33 9.34
22.24 23.33 9.34
22.16 23.33 9.34
22.08 23.33 9.34
22.00 23.33 9.34
21.92 23.33 9.34
21.84 23.33 9.34
21.76 23.33 9.34
21.68 23.33 9.34
21.60 23.33 9.34
21.52 23.33 9.34
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NO. 106 SUMMARY STATISTICS AND FREQUENCY TABLES FOR MAXIMUM FRONTAL BREADTH

THE HORIZONTAL DISTANCE ACROSS THE LATERAL BONY GNOS OF THE SPON RIDGES



RANGES (CM)	F	CUMF	F PCT	CUMFCT
16.55-	3	1464	.28	148.00
16.15-	4	1461	.27	98.40
15.75-	13	1457	.29	99.52
15.35-	34	1446	.232	38.03
14.95-	51	1410	.498	96.31
14.55-	66	1359	.717	83.32
14.15-	102	1293	.918	81.15
13.75-	129	1188	1.000	72.34
13.35-	214	1059	1.475	57.56
12.95-	343	943	1.817	42.21
12.55-	510	810	2.303	25.85
12.15-	776	594	3.079	10.86
11.75-	1072	417	4.156	4.92
11.35-	1424	261	5.580	1.84
10.95-	1866	100	7.446	.55

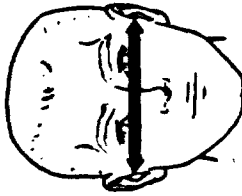
SUMMARY STATISTICS
CENTIMETERS
GAP USAP
13.26 MEAN
1.02 SD DEV
INCHES
5.22
.408
SYMMETRY-ICTA Ia
ASYMMETRY-ICTA IIIa
COEF. OF VAR. a
NUMBER OF SURJ. s
3000

PERCENTILES
CENTIMETERS
GAP USAP
50TH
55TH
60TH
65TH
70TH
75TH
80TH
85TH
90TH
95TH
99TH

INCHES
GAP USAP
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5.87
5.98
6.08

NO. 105 SUMMARY STATISTICS AND FREQUENCY TABLES FOR BISTRAGION BREADTH

THE BREADTH OF THE HEAD MEASURED FROM RIGHT TRAGION (THE NOTCH JUST FORWARD OF THE EAR HOLE) TO LEFT TRAGION



RANGES (CM)	F	CUMF	F PCT	CUMFCT
16.15-	2	1462	.14	101.00
15.95-	1	1461	.07	99.46
15.75-	7	1462	.20	99.80
15.55-	7	1459	.08	98.59
15.35-	16	1452	1.09	95.11
15.15-	30	1420	3.41	96.93
14.95-	65	1370	6.44	93.52
14.75-	134	1305	11.15	89.08
14.55-	167	1171	16.00	78.93
14.35-	237	1004	22.18	68.53
14.15-	314	767	30.11	52.35
13.95-	358	531	40.58	26.27
13.75-	376	376	50.58	26.67
13.55-	396	221	60.58	15.09
13.35-	429	99	70.58	6.53
13.15-	477	39	80.58	3.59
12.95-	530	22	90.58	1.50
12.75-	588	6	1.00	.82
12.55-	651	3	.20	.41
12.35-	718	2	.14	.20
12.15-	790	1	.07	.07
11.95-	867	1	.07	.07
11.75-	949	1	.07	.07
11.55-	1036	1	.07	.07

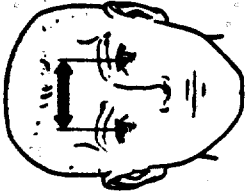
SUMMARY STATISTICS
CENTIMETERS
GAP USAP
14.31 MEAN
1.06 SD DEV
INCHES
5.65
.422
SYMMETRY-ICTA Ia
ASYMMETRY-ICTA IIIa
COEF. OF VAR. a
NUMBER OF SURJ. s
3065

PERCENTILES
CENTIMETERS
GAP USAP
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55TH
60TH
65TH
70TH
75TH
80TH
85TH
90TH
95TH
99TH

INCHES
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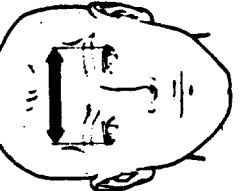
NO. 173 SUMMARY STATISTICS ON SCHEMATA TABLES FOR INTERPUPILLARY BREATH THE HORIZONTAL DISTANCE FROM THE CENTER OF THE PUPILS

SAMPLE (19)	F	CONF	SIZE	IMPACT
7000	7004	1	1000	97 10000
7005	7024	14	1004	96 9997
7006	7034	17	1007	96 9998
7007	7044	111	1017	702 9590
7008	7054	124	1024	1074 9704
7009	7064	321	1034	2025 9704
7010	7074	731	1044	3195 9704
7011	7084	1236	1054	3124 9704
7012	7094	181	1064	1074 9704
7013	7104	40	1074	1074 9704
7014	7114	10	1084	1074 9704
7015	7124	11	1094	1074 9704
7016	7134	11	1104	1074 9704
7017	7144	11	1114	1074 9704
7018	7154	11	1124	1074 9704
7019	7164	11	1134	1074 9704
7020	7174	11	1144	1074 9704



NO. 172 SUMMARY STATISTICS ON SCHEMATA TABLES FOR BIOCULAR BREATH THE HORIZONTAL DISTANCE FROM THE CENTER OF THE EYES

SAMPLE (19)	F	CONF	SIZE	IMPACT
11000	11004	1	1000	97 10000
11001	11014	14	1004	96 9997
11002	11024	17	1007	96 9998
11003	11034	111	1017	702 9590
11004	11044	124	1024	1074 9704
11005	11054	321	1034	2025 9704
11006	11064	731	1044	3195 9704
11007	11074	1236	1054	3124 9704
11008	11084	181	1064	1074 9704
11009	11094	40	1074	1074 9704
11010	11104	10	1084	1074 9704
11011	11114	11	1094	1074 9704
11012	11124	11	1104	1074 9704
11013	11134	11	1114	1074 9704
11014	11144	11	1124	1074 9704
11015	11154	11	1134	1074 9704
11016	11164	11	1144	1074 9704
11017	11174	11	1154	1074 9704
11018	11184	11	1164	1074 9704
11019	11194	11	1174	1074 9704



SUMMARY STATISTICS
CONTINGENCY TABLES
MEAN
STDEV
SYMMETRY DATA IN
KURTOSIS DATA IN
COEFF OF VAR. IN
NUMBER OF SAMPLES IN 1965

CONTINGENCY TABLE	MEAN	STDEV	SYMMETRY DATA IN	KURTOSIS DATA IN	COEFF OF VAR. IN	NUMBER OF SAMPLES IN
7000	7004	1	1000	97	10000	97
7005	7024	14	1004	96	9997	96
7006	7034	17	1007	96	9998	96
7007	7044	111	1017	702	9590	702
7008	7054	124	1024	1074	9704	1074
7009	7064	321	1034	2025	9704	2025
7010	7074	731	1044	3195	9704	3195
7011	7084	1236	1054	3124	9704	3124
7012	7094	181	1064	1074	9704	1074
7013	7104	40	1074	1074	9704	1074
7014	7114	10	1084	1074	9704	1074
7015	7124	11	1094	1074	9704	1074
7016	7134	11	1104	1074	9704	1074
7017	7144	11	1114	1074	9704	1074
7018	7154	11	1124	1074	9704	1074
7019	7164	11	1134	1074	9704	1074
7020	7174	11	1144	1074	9704	1074

SUMMARY STATISTICS
CONTINGENCY TABLES
MEAN
STDEV
SYMMETRY DATA IN
KURTOSIS DATA IN
COEFF OF VAR. IN
NUMBER OF SAMPLES IN 1965

CONTINGENCY TABLE	MEAN	STDEV	SYMMETRY DATA IN	KURTOSIS DATA IN	COEFF OF VAR. IN	NUMBER OF SAMPLES IN
11000	11004	1	1000	97	10000	97
11001	11014	14	1004	96	9997	96
11002	11024	17	1007	96	9998	96
11003	11034	111	1017	702	9590	702
11004	11044	124	1024	1074	9704	1074
11005	11054	321	1034	2025	9704	2025
11006	11064	731	1044	3195	9704	3195
11007	11074	1236	1054	3124	9704	3124
11008	11084	181	1064	1074	9704	1074
11009	11094	40	1074	1074	9704	1074
11010	11104	10	1084	1074	9704	1074
11011	11114	11	1094	1074	9704	1074
11012	11124	11	1104	1074	9704	1074
11013	11134	11	1114	1074	9704	1074
11014	11144	11	1124	1074	9704	1074
11015	11154	11	1134	1074	9704	1074
11016	11164	11	1144	1074	9704	1074
11017	11174	11	1154	1074	9704	1074
11018	11184	11	1164	1074	9704	1074
11019	11194	11	1174	1074	9704	1074

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SUMMARY STATISTICS AND FREQUENCY TABLES FOR NASAL ROOT BREADTH

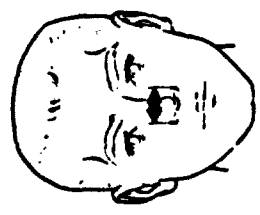
THE POSITION OF THE NASAL ROOT

RANGES (CM)	F	CUMF	FOOT	CUMFOOT
2.65-	1	1.00	0.77	0.77
2.65-	3	4.00	1.10	2.87
2.65-	5	9.00	1.30	4.17
2.65-	7	16.00	1.52	5.69
2.65-	9	25.00	1.67	7.36
2.65-	11	36.00	1.78	9.14
2.65-	13	49.00	1.85	11.00
2.65-	15	64.00	1.90	12.90
2.65-	17	81.00	1.94	14.84
2.65-	19	100.00	1.97	16.81
2.65-	21	121.00	1.99	18.80
2.65-	23	144.00	2.00	20.80
2.65-	25	169.00	2.01	22.81
2.65-	27	196.00	2.02	24.83
2.65-	29	225.00	2.03	26.86
2.65-	31	256.00	2.04	28.90
2.65-	33	289.00	2.05	30.95
2.65-	35	324.00	2.06	33.01
2.65-	37	361.00	2.07	35.08
2.65-	39	400.00	2.08	37.16
2.65-	41	441.00	2.09	39.25
2.65-	43	484.00	2.10	41.35
2.65-	45	529.00	2.11	43.46
2.65-	47	576.00	2.12	45.58
2.65-	49	625.00	2.13	47.71
2.65-	51	676.00	2.14	49.85
2.65-	53	729.00	2.15	52.00
2.65-	55	784.00	2.16	54.16
2.65-	57	841.00	2.17	56.33
2.65-	59	900.00	2.18	58.51
2.65-	61	961.00	2.19	60.70
2.65-	63	1024.00	2.20	62.90
2.65-	65	1089.00	2.21	65.11
2.65-	67	1156.00	2.22	67.33
2.65-	69	1225.00	2.23	69.56
2.65-	71	1296.00	2.24	71.80
2.65-	73	1369.00	2.25	74.05
2.65-	75	1444.00	2.26	76.31
2.65-	77	1521.00	2.27	78.58
2.65-	79	1600.00	2.28	80.86
2.65-	81	1681.00	2.29	83.15
2.65-	83	1764.00	2.30	85.45
2.65-	85	1849.00	2.31	87.76
2.65-	87	1936.00	2.32	90.08
2.65-	89	2025.00	2.33	92.41
2.65-	91	2116.00	2.34	94.75
2.65-	93	2209.00	2.35	97.10
2.65-	95	2304.00	2.36	99.46
2.65-	97	2401.00	2.37	101.83
2.65-	99	2500.00	2.38	104.21
2.65-	101	2601.00	2.39	106.60
2.65-	103	2704.00	2.40	109.00
2.65-	105	2809.00	2.41	111.41
2.65-	107	2916.00	2.42	113.83
2.65-	109	3025.00	2.43	116.26
2.65-	111	3136.00	2.44	118.70
2.65-	113	3249.00	2.45	121.15
2.65-	115	3364.00	2.46	123.61
2.65-	117	3481.00	2.47	126.08
2.65-	119	3600.00	2.48	128.56
2.65-	121	3721.00	2.49	131.05
2.65-	123	3844.00	2.50	133.55
2.65-	125	3969.00	2.51	136.06
2.65-	127	4096.00	2.52	138.58
2.65-	129	4225.00	2.53	141.11
2.65-	131	4356.00	2.54	143.65
2.65-	133	4489.00	2.55	146.20
2.65-	135	4624.00	2.56	148.76
2.65-	137	4761.00	2.57	151.33
2.65-	139	4900.00	2.58	153.91
2.65-	141	5041.00	2.59	156.50
2.65-	143	5184.00	2.60	159.10
2.65-	145	5329.00	2.61	161.71
2.65-	147	5476.00	2.62	164.33
2.65-	149	5625.00	2.63	166.96
2.65-	151	5776.00	2.64	169.60
2.65-	153	5929.00	2.65	172.25
2.65-	155	6084.00	2.66	174.91
2.65-	157	6241.00	2.67	177.58
2.65-	159	6400.00	2.68	180.26
2.65-	161	6561.00	2.69	182.95
2.65-	163	6724.00	2.70	185.65
2.65-	165	6889.00	2.71	188.36
2.65-	167	7056.00	2.72	191.08
2.65-	169	7225.00	2.73	193.81
2.65-	171	7396.00	2.74	196.55
2.65-	173	7569.00	2.75	199.30
2.65-	175	7744.00	2.76	202.06
2.65-	177	7921.00	2.77	204.83
2.65-	179	8100.00	2.78	207.61
2.65-	181	8281.00	2.79	210.40
2.65-	183	8464.00	2.80	213.20
2.65-	185	8649.00	2.81	216.01
2.65-	187	8836.00	2.82	218.83
2.65-	189	9025.00	2.83	221.66
2.65-	191	9216.00	2.84	224.50
2.65-	193	9409.00	2.85	227.35
2.65-	195	9604.00	2.86	230.21
2.65-	197	9801.00	2.87	233.08
2.65-	199	10000.00	2.88	235.96
2.65-	201	10201.00	2.89	238.85
2.65-	203	10404.00	2.90	241.75
2.65-	205	10609.00	2.91	244.66
2.65-	207	10816.00	2.92	247.58
2.65-	209	11025.00	2.93	250.51
2.65-	211	11236.00	2.94	253.45
2.65-	213	11449.00	2.95	256.40
2.65-	215	11664.00	2.96	259.36
2.65-	217	11881.00	2.97	262.33
2.65-	219	12100.00	2.98	265.31
2.65-	221	12321.00	2.99	268.30
2.65-	223	12544.00	3.00	271.30
2.65-	225	12769.00	3.01	274.31
2.65-	227	12996.00	3.02	277.33
2.65-	229	13225.00	3.03	280.36
2.65-	231	13456.00	3.04	283.40
2.65-	233	13689.00	3.05	286.45
2.65-	235	13924.00	3.06	289.51
2.65-	237	14161.00	3.07	292.58
2.65-	239	14400.00	3.08	295.66
2.65-	241	14641.00	3.09	298.75
2.65-	243	14884.00	3.10	301.85
2.65-	245	15129.00	3.11	304.96
2.65-	247	15376.00	3.12	308.08
2.65-	249	15625.00	3.13	311.21
2.65-	251	15876.00	3.14	314.35
2.65-	253	16129.00	3.15	317.50
2.65-	255	16384.00	3.16	320.66
2.65-	257	16641.00	3.17	323.83
2.65-	259	16900.00	3.18	327.01
2.65-	261	17161.00	3.19	330.20
2.65-	263	17424.00	3.20	333.40
2.65-	265	17689.00	3.21	336.61
2.65-	267	17956.00	3.22	339.83
2.65-	269	18225.00	3.23	343.06
2.65-	271	18496.00	3.24	346.30
2.65-	273	18769.00	3.25	349.55
2.65-	275	19044.00	3.26	352.81
2.65-	277	19321.00	3.27	356.08
2.65-	279	19600.00	3.28	359.36
2.65-	281	19881.00	3.29	362.65
2.65-	283	20164.00	3.30	365.95
2.65-	285	20449.00	3.31	369.26
2.65-	287	20736.00	3.32	372.58
2.65-	289	21025.00	3.33	375.91
2.65-	291	21316.00	3.34	379.25
2.65-	293	21609.00	3.35	382.60
2.65-	295	21904.00	3.36	385.96
2.65-	297	22201.00	3.37	389.33
2.65-	299	22500.00	3.38	392.71
2.65-	301	22801.00	3.39	396.10
2.65-	303	23104.00	3.40	399.50
2.65-	305	23409.00	3.41	402.91
2.65-	307	23716.00	3.42	406.33
2.65-	309	24025.00	3.43	409.76
2.65-	311	24336.00	3.44	413.20
2.65-	313	24649.00	3.45	416.65
2.65-	315	24964.00	3.46	420.11
2.65-	317	25281.00	3.47	423.58
2.65-	319	25600.00	3.48	427.06
2.65-	321	25921.00	3.49	430.55
2.65-	323	26244.00	3.50	434.05
2.65-	325	26569.00	3.51	437.56
2.65-	327	26896.00	3.52	441.08
2.65-	329	27225.00	3.53	444.61
2.65-	331	27556.00	3.54	448.15
2.65-	333	27889.00	3.55	451.70
2.65-	335	28224.00	3.56	455.26
2.65-	337	28561.00	3.57	458.83
2.65-	339	28900.00	3.58	462.41
2.65-	341	29241.00	3.59	466.00
2.65-	343	29584.00	3.60	469.60
2.65-	345	29929.00	3.61	473.21
2.65-	347	30276.00	3.62	476.83
2.65-	349	30625.00	3.63	480.46
2.65-	351	30976.00	3.64	484.10
2.65-	353	31329.00	3.65	487.75
2.65-	355	31684.00	3.66	491.41
2.65-	357	32041.00	3.67	495.08
2.65-	359	32400.00	3.68	498.76
2.65-	361	32761.00	3.69	502.45
2.65-	363	33124.00	3.70	506.15
2.65-	365	33489.00	3.71	509.86
2.65-	367	33856.00	3.72	513.58
2.65-	369	34225.00	3.73	517.31
2.65-	371	34596.00	3.74	521.05
2.65-	373	34969.00	3.75	524.80
2.65-	375	35344.00	3.76	528.56
2.65-	377	35721.00	3.77	532.33
2.65-	379	36100.00	3.78	536.11
2.65-	381	36481.00	3.79	539.90
2.65-	383	36864.00	3.80	543.70
2.65-	385	37249.00	3.81	547.51
2.65-	387	37636.00	3.82	551.33
2.65-	389	38025.00	3.83	555.16
2.65-	391	38416.00	3.84	559.00
2.65-	393	38809.00	3.85	562.85
2.65-	395	39204.00	3.86	566.71
2.65-	397	39601.00	3.87	570.58
2.65-	399	40000.00	3.88	574.46
2.65-	401	40401.00	3.89	578.35
2.65-	403	40804.00	3.90	582.25
2.65-	405	41209.00	3.91	586.16
2.65-	407	41616.00	3.92	590.08
2.65-	409	42025.00	3.93	594.01
2.65-	411	42436.00	3.94	597.95
2.65-	413	42849.00	3.95	601.90
2.65-	415	43264.00	3.96	605.86
2.65-	417	43681.00	3.97	609.83
2.65-	419	44100.00	3.98	613.81
2.65-	421	44521.00	3.99	617.80
2.65-	423	44944.00	4.00	621.80
2.65-	425	45369.00	4.01	625.81
2.65-	427	45796.00	4.02	629.83
2.65-	429	46225.00	4.03	633.86
2.65-	431	46656.00	4.04	637.90
2.65-	433	47089.00	4.05	641.95
2.65-	435	47524.00	4.06	646.01
2.65-	437	47961.00	4.07	650.08
2.65-	439	48400.00	4.08	654.16
2.65-	441	48841.00	4.09	658.25
2.65-	443	49284.00	4.10	662.35
2.65-	445	49729.00	4.11	666.46
2.65-	447	50176.00	4.12	670.58
2.65-	449	50625.00	4.13	674.71
2.65-	451	51076.00		

NO. 112 SUMMARY STATISTICS AND FREQUENCY TABLES FOR NASAL BREADTH

THE HORIZONTAL BREADTH OF THE FACE, ACROSS THE MOST LATEROALLY PROJECTING PROTRUSIONS OF THE TEMPORAL BONES

RANGES (CM)	F	CUMF	PCT	CUMPT
4.45-	4	4	100	4
4.45-	4	8	200	8
4.45-	4	12	300	12
4.45-	4	16	400	16
4.45-	4	20	500	20
4.45-	4	24	600	24
4.45-	4	28	700	28
4.45-	4	32	800	32
4.45-	4	36	900	36
4.45-	4	40	1000	40
4.45-	4	44	1100	44
4.45-	4	48	1200	48
4.45-	4	52	1300	52
4.45-	4	56	1400	56
4.45-	4	60	1500	60
4.45-	4	64	1600	64
4.45-	4	68	1700	68
4.45-	4	72	1800	72
4.45-	4	76	1900	76
4.45-	4	80	2000	80
4.45-	4	84	2100	84
4.45-	4	88	2200	88
4.45-	4	92	2300	92
4.45-	4	96	2400	96
4.45-	4	100	2500	100
4.45-	4	104	2600	104
4.45-	4	108	2700	108
4.45-	4	112	2800	112
4.45-	4	116	2900	116
4.45-	4	120	3000	120

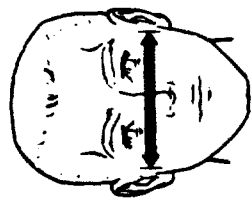


SUMMARY STATISTICS
CENTIMETERS INCHES
3442 MEAN 14.35
631 SD DEV .412
SYMPTOM-ATA II 12 7.17
KUPONIS-ATA II 2 6.17
COEF. OF VAR. 2 9.15
NUMBER OF SUBJ. 8 1465

NO. 111 SUMMARY STATISTICS AND FREQUENCY TABLES FOR FACE (BIZYGOMATIC) BREADTH

THE HORIZONTAL BREADTH OF THE FACE, ACROSS THE MOST LATEROALLY PROJECTING PROTRUSIONS OF THE TEMPORAL BONES

RANGES (CM)	F	CUMF	PCT	CUMPT
15.45-	1	1	100	1
15.45-	1	2	200	2
15.45-	1	3	300	3
15.45-	1	4	400	4
15.45-	1	5	500	5
15.45-	1	6	600	6
15.45-	1	7	700	7
15.45-	1	8	800	8
15.45-	1	9	900	9
15.45-	1	10	1000	10
15.45-	1	11	1100	11
15.45-	1	12	1200	12
15.45-	1	13	1300	13
15.45-	1	14	1400	14
15.45-	1	15	1500	15
15.45-	1	16	1600	16
15.45-	1	17	1700	17
15.45-	1	18	1800	18
15.45-	1	19	1900	19
15.45-	1	20	2000	20
15.45-	1	21	2100	21
15.45-	1	22	2200	22
15.45-	1	23	2300	23
15.45-	1	24	2400	24
15.45-	1	25	2500	25
15.45-	1	26	2600	26
15.45-	1	27	2700	27
15.45-	1	28	2800	28
15.45-	1	29	2900	29
15.45-	1	30	3000	30
15.45-	1	31	3100	31
15.45-	1	32	3200	32
15.45-	1	33	3300	33
15.45-	1	34	3400	34
15.45-	1	35	3500	35
15.45-	1	36	3600	36
15.45-	1	37	3700	37
15.45-	1	38	3800	38
15.45-	1	39	3900	39
15.45-	1	40	4000	40
15.45-	1	41	4100	41
15.45-	1	42	4200	42
15.45-	1	43	4300	43
15.45-	1	44	4400	44
15.45-	1	45	4500	45
15.45-	1	46	4600	46
15.45-	1	47	4700	47
15.45-	1	48	4800	48
15.45-	1	49	4900	49
15.45-	1	50	5000	50

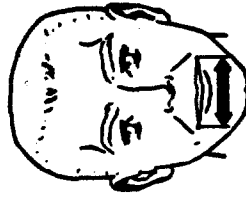


SUMMARY STATISTICS
CENTIMETERS INCHES
15.00 MEAN 5.15
630 SD DEV .415
SYMPTOM-ATA II 12 7.12
KUPONIS-ATA II 2 6.17
COEF. OF VAR. 2 8.77
NUMBER OF SUBJ. 8 1465

NO. 114 SUMMARY STATISTICS AND FREQUENCY TAILS FOR LIP LENGTH, SMILING

THE HORIZONTAL DISTANCE BETWEEN THE CORNERS OF THE MOUTH MEASURED WHILE THE SUBJECT SMILES BROADLY

RANGES (CM)	F	CUMF	F CUMPT
6.05-	9.04	1	100.00
6.05-	8.04	0	99.93
6.45-	8.66	1	98.92
6.25-	8.54	4	98.04
6.05-	8.24	7	97.59
7.85-	8.04	15	96.11
7.65-	7.84	23	94.43
7.45-	7.64	27	92.84
7.25-	7.44	61	90.02
7.05-	7.24	110	87.34
6.85-	7.04	131	84.05
6.65-	6.84	171	80.00
6.45-	6.64	180	76.00
6.25-	6.44	219	71.00
6.05-	6.24	184	66.00
5.85-	6.04	142	61.00
5.65-	5.84	98	56.00
5.45-	5.64	58	51.00
5.25-	5.44	27	46.00
5.05-	5.24	4	41.00
4.85-	5.04	5	36.00



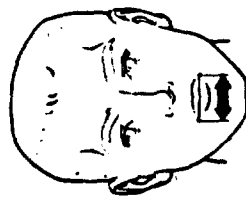
SUMMARY STATISTICS
 CENTIMETERS INCHES
 6.58 MEAN 2.60
 .88 ST DEV .82
 SYMMETRY-LEFT 10
 SYMMETRY-RIGHT 10
 COEFF. OF VAR. 0
 NUMBER OF SUBJ. 8 1000

CENTIMETERS GAP USAF	PERCENTILES	INCHES GAP USAF
6.01	90TH	2.36
7.01	95TH	2.76
7.61	97TH	3.00
7.81	98TH	3.08
7.91	99TH	3.12
8.01	100TH	3.16
8.11		3.20
8.21		3.24
8.31		3.28
8.41		3.32
8.51		3.36
8.61		3.40
8.71		3.44
8.81		3.48
8.91		3.52
9.01		3.56
9.11		3.60
9.21		3.64
9.31		3.68
9.41		3.72
9.51		3.76
9.61		3.80
9.71		3.84
9.81		3.88
9.91		3.92
10.01		3.96
10.11		4.00
10.21		4.04
10.31		4.08
10.41		4.12
10.51		4.16
10.61		4.20
10.71		4.24
10.81		4.28
10.91		4.32
11.01		4.36
11.11		4.40
11.21		4.44
11.31		4.48
11.41		4.52
11.51		4.56
11.61		4.60
11.71		4.64
11.81		4.68
11.91		4.72
12.01		4.76
12.11		4.80
12.21		4.84
12.31		4.88
12.41		4.92
12.51		4.96
12.61		5.00
12.71		5.04
12.81		5.08
12.91		5.12
13.01		5.16
13.11		5.20
13.21		5.24
13.31		5.28
13.41		5.32
13.51		5.36
13.61		5.40
13.71		5.44
13.81		5.48
13.91		5.52
14.01		5.56
14.11		5.60
14.21		5.64
14.31		5.68
14.41		5.72
14.51		5.76
14.61		5.80
14.71		5.84
14.81		5.88
14.91		5.92
15.01		5.96
15.11		6.00
15.21		6.04
15.31		6.08
15.41		6.12
15.51		6.16
15.61		6.20
15.71		6.24
15.81		6.28
15.91		6.32
16.01		6.36
16.11		6.40
16.21		6.44
16.31		6.48
16.41		6.52
16.51		6.56
16.61		6.60
16.71		6.64
16.81		6.68
16.91		6.72
17.01		6.76
17.11		6.80
17.21		6.84
17.31		6.88
17.41		6.92
17.51		6.96
17.61		7.00
17.71		7.04
17.81		7.08
17.91		7.12
18.01		7.16
18.11		7.20
18.21		7.24
18.31		7.28
18.41		7.32
18.51		7.36
18.61		7.40
18.71		7.44
18.81		7.48
18.91		7.52
19.01		7.56
19.11		7.60
19.21		7.64
19.31		7.68
19.41		7.72
19.51		7.76
19.61		7.80
19.71		7.84
19.81		7.88
19.91		7.92
20.01		7.96
20.11		8.00
20.21		8.04
20.31		8.08
20.41		8.12
20.51		8.16
20.61		8.20
20.71		8.24
20.81		8.28
20.91		8.32
21.01		8.36
21.11		8.40
21.21		8.44
21.31		8.48
21.41		8.52
21.51		8.56
21.61		8.60
21.71		8.64
21.81		8.68
21.91		8.72
22.01		8.76
22.11		8.80
22.21		8.84
22.31		8.88
22.41		8.92
22.51		8.96
22.61		9.00
22.71		9.04
22.81		9.08
22.91		9.12
23.01		9.16
23.11		9.20
23.21		9.24
23.31		9.28
23.41		9.32
23.51		9.36
23.61		9.40
23.71		9.44
23.81		9.48
23.91		9.52
24.01		9.56
24.11		9.60
24.21		9.64
24.31		9.68
24.41		9.72
24.51		9.76
24.61		9.80
24.71		9.84
24.81		9.88
24.91		9.92
25.01		9.96
25.11		10.00

NO. 115 SUMMARY STATISTICS AND FREQUENCY TAILS FOR LIP LENGTH

THE HORIZONTAL DISTANCE BETWEEN THE CORNERS OF THE MOUTH MEASURED WHILE THE SUBJECT'S FACIAL MUSCLES ARE RELAXED

RANGES (CM)	F	CUMF	F CUMPT
6.45-	8.64	1	100.00
6.25-	8.44	0	99.93
5.05-	8.24	1	98.92
5.85-	8.04	1	97.91
5.65-	7.84	4	96.90
5.45-	7.64	12	95.89
5.25-	7.44	20	94.88
5.05-	7.24	28	93.87
4.85-	7.04	36	92.86
4.65-	6.84	44	91.85
4.45-	6.64	52	90.84
4.25-	6.44	60	89.83
4.05-	6.24	68	88.82
3.85-	6.04	76	87.81
3.65-	5.84	84	86.80
3.45-	5.64	92	85.79
3.25-	5.44	100	84.78
3.05-	5.24	108	83.77
2.85-	5.04	116	82.76
2.65-	4.84	124	81.75
2.45-	4.64	132	80.74
2.25-	4.44	140	79.73
2.05-	4.24	148	78.72
1.85-	4.04	156	77.71
1.65-	3.84	164	76.70
1.45-	3.64	172	75.69
1.25-	3.44	180	74.68
1.05-	3.24	188	73.67
0.85-	3.04	196	72.66
0.65-	2.84	204	71.65
0.45-	2.64	212	70.64
0.25-	2.44	220	69.63
0.05-	2.24	228	68.62
0.00-	2.04	236	67.61
0.00-	1.84	244	66.60
0.00-	1.64	252	65.59
0.00-	1.44	260	64.58
0.00-	1.24	268	63.57
0.00-	1.04	276	62.56
0.00-	0.84	284	61.55
0.00-	0.64	292	60.54
0.00-	0.44	300	59.53
0.00-	0.24	308	58.52
0.00-	0.04	316	57.51
0.00-	0.00	324	56.50
0.00-	0.00	332	55.49
0.00-	0.00	340	54.48
0.00-	0.00	348	53.47
0.00-	0.00	356	52.46
0.00-	0.00	364	51.45
0.00-	0.00	372	50.44
0.00-	0.00	380	49.43
0.00-	0.00	388	48.42
0.00-	0.00	396	47.41
0.00-	0.00	404	46.40
0.00-	0.00	412	45.39
0.00-	0.00	420	44.38
0.00-	0.00	428	43.37
0.00-	0.00	436	42.36
0.00-	0.00	444	41.35
0.00-	0.00	452	40.34
0.00-	0.00	460	39.33
0.00-	0.00	468	38.32
0.00-	0.00	476	37.31
0.00-	0.00	484	36.30
0.00-	0.00	492	35.29
0.00-	0.00	500	34.28
0.00-	0.00	508	33.27
0.00-	0.00	516	32.26
0.00-	0.00	524	31.25
0.00-	0.00	532	30.24
0.00-	0.00	540	29.23
0.00-	0.00	548	28.22
0.00-	0.00	556	27.21
0.00-	0.00	564	26.20
0.00-	0.00	572	25.19
0.00-	0.00	580	24.18
0.00-	0.00	588	23.17
0.00-	0.00	596	22.16
0.00-	0.00	604	21.15
0.00-	0.00	612	20.14
0.00-	0.00	620	19.13
0.00-	0.00	628	18.12
0.00-	0.00	636	17.11
0.00-	0.00	644	16.10
0.00-	0.00	652	15.09
0.00-	0.00	660	14.08
0.00-	0.00	668	13.07
0.00-	0.00	676	12.06
0.00-	0.00	684	11.05
0.00-	0.00	692	10.04
0.00-	0.00	700	9.03
0.00-	0.00	708	8.02
0.00-	0.00	716	7.01
0.00-	0.00	724	6.00
0.00-	0.00	732	5.00
0.00-	0.00	740	4.00
0.00-	0.00	748	3.00
0.00-	0.00	756	2.00
0.00-	0.00	764	1.00
0.00-	0.00	772	0.00
0.00-	0.00	780	0.00
0.00-	0.00	788	0.00
0.00-	0.00	796	0.00
0.00-	0.00	804	0.00
0.00-	0.00	812	0.00
0.00-	0.00	820	0.00
0.00-	0.00	828	0.00
0.00-	0.00	836	0.00
0.00-	0.00	844	0.00
0.00-	0.00	852	0.00
0.00-	0.00	860	0.00
0.00-	0.00	868	0.00
0.00-	0.00	876	0.00
0.00-	0.00	884	0.00
0.00-	0.00	892	0.00
0.00-	0.00	900	0.00
0.00-	0.00	908	0.00
0.00-	0.00	916	0.00
0.00-	0.00	924	0.00
0.00-	0.00	932	0.00
0.00-	0.00	940	0.00
0.00-	0.00	948	0.00
0.00-	0.00	956	0.00
0.00-	0.00	964	0.00
0.00-	0.00	972	0.00
0.00-	0.00	980	0.00
0.00-	0.00	988	0.00
0.00-	0.00	996	0.00
0.00-	0.00	1000	0.00



SUMMARY STATISTICS
 CENTIMETERS INCHES
 6.58 MEAN 2.60
 .88 ST DEV .82
 SYMMETRY-LEFT 10
 SYMMETRY-RIGHT 10
 COEFF. OF VAR. 0
 NUMBER OF SUBJ. 8 1000

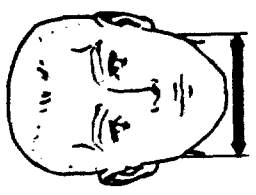
CENTIMETERS GAP USAF	PERCENTILES	INCHES GAP USAF
6.01	90TH	2.36
7.01	95TH	2.76
7.61	97TH	3.00
7.81	98TH	3.08
7.91	99TH	3.12
8.01	100TH	3.16
8.11		3.20
8.21		3.24
8.31		3.28
8.41		3.32
8.51		

No. 115

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
BICOMIAL BREADTH

THE HORIZONTAL WIDTH OF THE JAW ACROSS THE JUNGIAL ANGLES
MEASURED USING FIRM CONTACT

RANGES (CM)	F	LOW	FREQ	CUMUL
14.05-14.24	3	1465	24	100.00
14.25-14.44	10	1462	65	95.40
14.45-14.64	24	1452	171	91.11
14.65-14.84	41	1422	415	91.41
14.85-15.04	176	1371	1639	91.24
15.05-15.24	304	1330	1943	91.26
15.25-15.44	387	1274	1736	87.30
15.45-15.64	392	1204	1434	81.81
15.65-15.84	277	1081	1057	74.90
15.85-16.04	176	927	781	64.74
16.05-16.24	97	747	584	51.26
16.25-16.44	47	571	487	44.27
16.45-16.64	24	371	362	37.27
16.65-16.84	11	247	257	33.27
16.85-17.04	4	171	177	31.27
17.05-17.24	1	101	107	25.27
17.25-17.44	1	71	77	21.27
17.45-17.64	1	41	47	17.27
17.65-17.84	1	21	27	13.27
17.85-18.04	1	11	17	9.27
18.05-18.24	1	6	11	6.27
18.25-18.44	1	3	8	4.27
18.45-18.64	1	1	4	2.27
18.65-18.84	1	1	2	1.27
18.85-19.04	1	1	1	0.27



CENTIMETERS		INCHES	
GAP	USAF	GAP	USAF
12.67	14.91	5.19	5.72
12.68	14.91	5.19	5.72
12.69	14.91	5.19	5.72
12.70	14.91	5.19	5.72
12.71	14.91	5.19	5.72
12.72	14.91	5.19	5.72
12.73	14.91	5.19	5.72
12.74	14.91	5.19	5.72
12.75	14.91	5.19	5.72
12.76	14.91	5.19	5.72
12.77	14.91	5.19	5.72
12.78	14.91	5.19	5.72
12.79	14.91	5.19	5.72
12.80	14.91	5.19	5.72
12.81	14.91	5.19	5.72
12.82	14.91	5.19	5.72
12.83	14.91	5.19	5.72
12.84	14.91	5.19	5.72
12.85	14.91	5.19	5.72
12.86	14.91	5.19	5.72
12.87	14.91	5.19	5.72
12.88	14.91	5.19	5.72
12.89	14.91	5.19	5.72
12.90	14.91	5.19	5.72
12.91	14.91	5.19	5.72
12.92	14.91	5.19	5.72
12.93	14.91	5.19	5.72
12.94	14.91	5.19	5.72
12.95	14.91	5.19	5.72
12.96	14.91	5.19	5.72
12.97	14.91	5.19	5.72
12.98	14.91	5.19	5.72
12.99	14.91	5.19	5.72
13.00	14.91	5.19	5.72
13.01	14.91	5.19	5.72
13.02	14.91	5.19	5.72
13.03	14.91	5.19	5.72
13.04	14.91	5.19	5.72
13.05	14.91	5.19	5.72
13.06	14.91	5.19	5.72
13.07	14.91	5.19	5.72
13.08	14.91	5.19	5.72
13.09	14.91	5.19	5.72
13.10	14.91	5.19	5.72
13.11	14.91	5.19	5.72
13.12	14.91	5.19	5.72
13.13	14.91	5.19	5.72
13.14	14.91	5.19	5.72
13.15	14.91	5.19	5.72
13.16	14.91	5.19	5.72
13.17	14.91	5.19	5.72
13.18	14.91	5.19	5.72
13.19	14.91	5.19	5.72
13.20	14.91	5.19	5.72
13.21	14.91	5.19	5.72
13.22	14.91	5.19	5.72
13.23	14.91	5.19	5.72
13.24	14.91	5.19	5.72
13.25	14.91	5.19	5.72
13.26	14.91	5.19	5.72
13.27	14.91	5.19	5.72
13.28	14.91	5.19	5.72
13.29	14.91	5.19	5.72
13.30	14.91	5.19	5.72
13.31	14.91	5.19	5.72
13.32	14.91	5.19	5.72
13.33	14.91	5.19	5.72
13.34	14.91	5.19	5.72
13.35	14.91	5.19	5.72
13.36	14.91	5.19	5.72
13.37	14.91	5.19	5.72
13.38	14.91	5.19	5.72
13.39	14.91	5.19	5.72
13.40	14.91	5.19	5.72
13.41	14.91	5.19	5.72
13.42	14.91	5.19	5.72
13.43	14.91	5.19	5.72
13.44	14.91	5.19	5.72
13.45	14.91	5.19	5.72
13.46	14.91	5.19	5.72
13.47	14.91	5.19	5.72
13.48	14.91	5.19	5.72
13.49	14.91	5.19	5.72
13.50	14.91	5.19	5.72
13.51	14.91	5.19	5.72
13.52	14.91	5.19	5.72
13.53	14.91	5.19	5.72
13.54	14.91	5.19	5.72
13.55	14.91	5.19	5.72
13.56	14.91	5.19	5.72
13.57	14.91	5.19	5.72
13.58	14.91	5.19	5.72
13.59	14.91	5.19	5.72
13.60	14.91	5.19	5.72
13.61	14.91	5.19	5.72
13.62	14.91	5.19	5.72
13.63	14.91	5.19	5.72
13.64	14.91	5.19	5.72
13.65	14.91	5.19	5.72
13.66	14.91	5.19	5.72
13.67	14.91	5.19	5.72
13.68	14.91	5.19	5.72
13.69	14.91	5.19	5.72
13.70	14.91	5.19	5.72
13.71	14.91	5.19	5.72
13.72	14.91	5.19	5.72
13.73	14.91	5.19	5.72
13.74	14.91	5.19	5.72
13.75	14.91	5.19	5.72
13.76	14.91	5.19	5.72
13.77	14.91	5.19	5.72
13.78	14.91	5.19	5.72
13.79	14.91	5.19	5.72
13.80	14.91	5.19	5.72
13.81	14.91	5.19	5.72
13.82	14.91	5.19	5.72
13.83	14.91	5.19	5.72
13.84	14.91	5.19	5.72
13.85	14.91	5.19	5.72
13.86	14.91	5.19	5.72
13.87	14.91	5.19	5.72
13.88	14.91	5.19	5.72
13.89	14.91	5.19	5.72
13.90	14.91	5.19	5.72
13.91	14.91	5.19	5.72
13.92	14.91	5.19	5.72
13.93	14.91	5.19	5.72
13.94	14.91	5.19	5.72
13.95	14.91	5.19	5.72
13.96	14.91	5.19	5.72
13.97	14.91	5.19	5.72
13.98	14.91	5.19	5.72
13.99	14.91	5.19	5.72
14.00	14.91	5.19	5.72

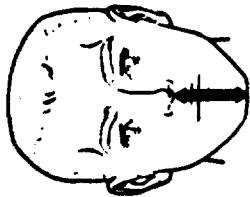
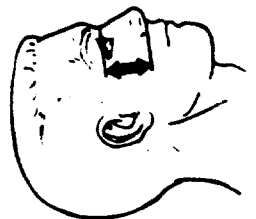
CENTIMETERS		INCHES	
GAP	USAF	GAP	USAF
12.67	14.91	5.19	5.72
12.68	14.91	5.19	5.72
12.69	14.91	5.19	5.72
12.70	14.91	5.19	5.72
12.71	14.91	5.19	5.72
12.72	14.91	5.19	5.72
12.73	14.91	5.19	5.72
12.74	14.91	5.19	5.72
12.75	14.91	5.19	5.72
12.76	14.91	5.19	5.72
12.77	14.91	5.19	5.72
12.78	14.91	5.19	5.72
12.79	14.91	5.19	5.72
12.80	14.91	5.19	5.72
12.81	14.91	5.19	5.72
12.82	14.91	5.19	5.72
12.83	14.91	5.19	5.72
12.84	14.91	5.19	5.72
12.85	14.91	5.19	5.72
12.86	14.91	5.19	5.72
12.87	14.91	5.19	5.72
12.88	14.91	5.19	5.72
12.89	14.91	5.19	5.72
12.90	14.91	5.19	5.72
12.91	14.91	5.19	5.72
12.92	14.91	5.19	5.72
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12.95	14.91	5.19	5.72
12.96	14.91	5.19	5.72
12.97	14.91	5.19	5.72
12.98	14.91	5.19	5.72
12.99	14.91	5.19	5.72
13.00	14.91	5.19	5.72
13.01	14.91	5.19	5.72
13.02	14.91	5.19	5.72
13.03	14.91	5.19	5.72
13.04	14.91	5.19	5.72
13.05	14.91	5.19	5.72
13.06	14.91	5.19	5.72
13.07	14.91	5.19	5.72
13.08	14.91	5.19	5.72
13.09	14.91	5.19	5.72
13.10	14.91	5.19	5.72
13.11	14.91	5.19	5.72
13.12	14.91	5.19	5.72
13.13	14.91	5.19	5.72
13.14	14.91	5.19	5.72
13.15	14.91	5.19	5.72
13.16	14.91	5.19	5.72
13.17	14.91	5.19	5.72
13.18	14.91	5.19	5.72
13.19	14.91	5.19	5.72
13.20	14.91	5.19	5.72
13.21	14.91	5.19	5.72
13.22	14.91	5.19	5.72
13.23	14.91	5.19	5.72
13.24	14.91	5.19	5.72
13.25	14.91	5.19	5.72
13.26	14.91	5.19	5.72
13.27	14.91	5.19	5.72
13.28	14.91	5.19	5.72
13.29	14.91	5.19	5.72
13.30	14.91	5.19	5.72
13.31	14.91	5.19	5.72
13.32	14.91	5.19	5.72
13.33	14.91	5.19	5.72
13.34	14.91	5.19	5.72
13.35	14.91	5.19	5.72
13.36	14.91	5.19	5.72
13.37	14.91	5.19	5.72
13.38	14.91	5.19	5.72
13.39	14.91	5.19	5.72
13.40	14.91	5.19	5.72
13.41	14.91	5.19	5.72
13.42	14.91	5.19	5.72
13.43	14.91	5.19	5.72
13.44	14.91	5.19	5.72
13.45	14.91	5.19	5.72
13.46	14.91	5.19	5.72
13.47	14.91	5.19	5.72
13.48	14.91	5.19	5.72
13.49	14.91	5.19	5.72
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13.52	14.91	5.19	5.72
13.53	14.91	5.19	5.72
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13.56	14.91	5.19	5.72
13.57	14.91	5.19	5.72
13.58	14.91	5.19	5.72
13.59	14.91	5.19	5.72
13.60	14.91	5.19	5.72
13.61	14.91	5.19	5.72
13.62	14.91	5.19	5.72
13.63	14.91	5.19	5.72
13.64	14.91	5.19	5.72
13.65	14.91	5.19	5.72
13.66	14.91	5.19	5.72
13.67	14.91	5.19	5.72
13.68	14.91	5.19	5.72
13.69	14.91	5.19	5.72
13.70	14.91	5.19	5.72
13.71	14.91	5.19	5.72
13.72	14.91	5.19	5.72
13.73	14.91	5.19	5.72
13.74	14.91	5.19	5.72
13.75	14.91	5.19	5.72
13.76			

SUMMARY STATISTICS AND FREQUENCY TAILS FOR MENTON-SUBNASAL LENGTH

THE VERTICAL DISTANCE FROM MENTON AT THE TIP OF THE CHIN TO SUBNASAL LENGTH (BASE OF THE NASAL SUTURE)

N.O. SER

VALUES (MM)	F	CUM	FACE CONTACT
6.750	1	1.000	0.37 100.00
6.800	1	2.000	0.38 99.99
6.850	1	3.000	0.39 99.98
6.900	1	4.000	0.40 99.97
6.950	1	5.000	0.41 99.96
7.000	1	6.000	0.42 99.95
7.050	1	7.000	0.43 99.94
7.100	1	8.000	0.44 99.93
7.150	1	9.000	0.45 99.92
7.200	1	10.000	0.46 99.91
7.250	1	11.000	0.47 99.90
7.300	1	12.000	0.48 99.89
7.350	1	13.000	0.49 99.88
7.400	1	14.000	0.50 99.87
7.450	1	15.000	0.51 99.86
7.500	1	16.000	0.52 99.85
7.550	1	17.000	0.53 99.84
7.600	1	18.000	0.54 99.83
7.650	1	19.000	0.55 99.82
7.700	1	20.000	0.56 99.81
7.750	1	21.000	0.57 99.80
7.800	1	22.000	0.58 99.79
7.850	1	23.000	0.59 99.78
7.900	1	24.000	0.60 99.77
7.950	1	25.000	0.61 99.76
8.000	1	26.000	0.62 99.75
8.050	1	27.000	0.63 99.74
8.100	1	28.000	0.64 99.73
8.150	1	29.000	0.65 99.72
8.200	1	30.000	0.66 99.71
8.250	1	31.000	0.67 99.70
8.300	1	32.000	0.68 99.69
8.350	1	33.000	0.69 99.68
8.400	1	34.000	0.70 99.67
8.450	1	35.000	0.71 99.66
8.500	1	36.000	0.72 99.65
8.550	1	37.000	0.73 99.64
8.600	1	38.000	0.74 99.63
8.650	1	39.000	0.75 99.62
8.700	1	40.000	0.76 99.61
8.750	1	41.000	0.77 99.60
8.800	1	42.000	0.78 99.59
8.850	1	43.000	0.79 99.58
8.900	1	44.000	0.80 99.57
8.950	1	45.000	0.81 99.56
9.000	1	46.000	0.82 99.55
9.050	1	47.000	0.83 99.54
9.100	1	48.000	0.84 99.53
9.150	1	49.000	0.85 99.52
9.200	1	50.000	0.86 99.51
9.250	1	51.000	0.87 99.50
9.300	1	52.000	0.88 99.49
9.350	1	53.000	0.89 99.48
9.400	1	54.000	0.90 99.47
9.450	1	55.000	0.91 99.46
9.500	1	56.000	0.92 99.45
9.550	1	57.000	0.93 99.44
9.600	1	58.000	0.94 99.43
9.650	1	59.000	0.95 99.42
9.700	1	60.000	0.96 99.41
9.750	1	61.000	0.97 99.40
9.800	1	62.000	0.98 99.39
9.850	1	63.000	0.99 99.38
9.900	1	64.000	1.00 99.37
9.950	1	65.000	1.00 99.36
10.000	1	66.000	1.00 99.35



SUMMARY STATISTICS AND FREQUENCY TAILS FOR MENTON-SUBNASAL LENGTH

THE VERTICAL DISTANCE FROM MENTON AT THE TIP OF THE CHIN TO SUBNASAL LENGTH (BASE OF THE NASAL SUTURE)

N.O. SER

VALUES (MM)	F	CUM	FACE CONTACT
6.750	1	1.000	0.37 100.00
6.800	1	2.000	0.38 99.99
6.850	1	3.000	0.39 99.98
6.900	1	4.000	0.40 99.97
6.950	1	5.000	0.41 99.96
7.000	1	6.000	0.42 99.95
7.050	1	7.000	0.43 99.94
7.100	1	8.000	0.44 99.93
7.150	1	9.000	0.45 99.92
7.200	1	10.000	0.46 99.91
7.250	1	11.000	0.47 99.90
7.300	1	12.000	0.48 99.89
7.350	1	13.000	0.49 99.88
7.400	1	14.000	0.50 99.87
7.450	1	15.000	0.51 99.86
7.500	1	16.000	0.52 99.85
7.550	1	17.000	0.53 99.84
7.600	1	18.000	0.54 99.83
7.650	1	19.000	0.55 99.82
7.700	1	20.000	0.56 99.81
7.750	1	21.000	0.57 99.80
7.800	1	22.000	0.58 99.79
7.850	1	23.000	0.59 99.78
7.900	1	24.000	0.60 99.77
7.950	1	25.000	0.61 99.76
8.000	1	26.000	0.62 99.75
8.050	1	27.000	0.63 99.74
8.100	1	28.000	0.64 99.73
8.150	1	29.000	0.65 99.72
8.200	1	30.000	0.66 99.71
8.250	1	31.000	0.67 99.70
8.300	1	32.000	0.68 99.69
8.350	1	33.000	0.69 99.68
8.400	1	34.000	0.70 99.67
8.450	1	35.000	0.71 99.66
8.500	1	36.000	0.72 99.65
8.550	1	37.000	0.73 99.64
8.600	1	38.000	0.74 99.63
8.650	1	39.000	0.75 99.62
8.700	1	40.000	0.76 99.61
8.750	1	41.000	0.77 99.60
8.800	1	42.000	0.78 99.59
8.850	1	43.000	0.79 99.58
8.900	1	44.000	0.80 99.57
8.950	1	45.000	0.81 99.56
9.000	1	46.000	0.82 99.55
9.050	1	47.000	0.83 99.54
9.100	1	48.000	0.84 99.53
9.150	1	49.000	0.85 99.52
9.200	1	50.000	0.86 99.51
9.250	1	51.000	0.87 99.50
9.300	1	52.000	0.88 99.49
9.350	1	53.000	0.89 99.48
9.400	1	54.000	0.90 99.47
9.450	1	55.000	0.91 99.46
9.500	1	56.000	0.92 99.45
9.550	1	57.000	0.93 99.44
9.600	1	58.000	0.94 99.43
9.650	1	59.000	0.95 99.42
9.700	1	60.000	0.96 99.41
9.750	1	61.000	0.97 99.40
9.800	1	62.000	0.98 99.39
9.850	1	63.000	0.99 99.38
9.900	1	64.000	1.00 99.37
9.950	1	65.000	1.00 99.36
10.000	1	66.000	1.00 99.35

SUMMARY STATISTICS

CONTINGENCIES IN MM
 6.75 31.00 1.00
 6.80 31.00 1.00
 6.85 31.00 1.00
 6.90 31.00 1.00
 6.95 31.00 1.00
 7.00 31.00 1.00
 7.05 31.00 1.00
 7.10 31.00 1.00
 7.15 31.00 1.00
 7.20 31.00 1.00
 7.25 31.00 1.00
 7.30 31.00 1.00
 7.35 31.00 1.00
 7.40 31.00 1.00
 7.45 31.00 1.00
 7.50 31.00 1.00
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 7.60 31.00 1.00
 7.65 31.00 1.00
 7.70 31.00 1.00
 7.75 31.00 1.00
 7.80 31.00 1.00
 7.85 31.00 1.00
 7.90 31.00 1.00
 7.95 31.00 1.00
 8.00 31.00 1.00
 8.05 31.00 1.00
 8.10 31.00 1.00
 8.15 31.00 1.00
 8.20 31.00 1.00
 8.25 31.00 1.00
 8.30 31.00 1.00
 8.35 31.00 1.00
 8.40 31.00 1.00
 8.45 31.00 1.00
 8.50 31.00 1.00
 8.55 31.00 1.00
 8.60 31.00 1.00
 8.65 31.00 1.00
 8.70 31.00 1.00
 8.75 31.00 1.00
 8.80 31.00 1.00
 8.85 31.00 1.00
 8.90 31.00 1.00
 8.95 31.00 1.00
 9.00 31.00 1.00
 9.05 31.00 1.00
 9.10 31.00 1.00
 9.15 31.00 1.00
 9.20 31.00 1.00
 9.25 31.00 1.00
 9.30 31.00 1.00
 9.35 31.00 1.00
 9.40 31.00 1.00
 9.45 31.00 1.00
 9.50 31.00 1.00
 9.55 31.00 1.00
 9.60 31.00 1.00
 9.65 31.00 1.00
 9.70 31.00 1.00
 9.75 31.00 1.00
 9.80 31.00 1.00
 9.85 31.00 1.00
 9.90 31.00 1.00
 9.95 31.00 1.00
 10.00 31.00 1.00

PERCENTILES

CONTINGENCIES IN MM	FACE CONTACT
6.75	0.37
6.80	0.38
6.85	0.39
6.90	0.40
6.95	0.41
7.00	0.42
7.05	0.43
7.10	0.44
7.15	0.45
7.20	0.46
7.25	0.47
7.30	0.48
7.35	0.49
7.40	0.50
7.45	0.51
7.50	0.52
7.55	0.53
7.60	0.54
7.65	0.55
7.70	0.56
7.75	0.57
7.80	0.58
7.85	0.59
7.90	0.60
7.95	0.61
8.00	0.62
8.05	0.63
8.10	0.64
8.15	0.65
8.20	0.66
8.25	0.67
8.30	0.68
8.35	0.69
8.40	0.70
8.45	0.71
8.50	0.72
8.55	0.73
8.60	0.74
8.65	0.75
8.70	0.76
8.75	0.77
8.80	0.78
8.85	0.79
8.90	0.80
8.95	0.81
9.00	0.82
9.05	0.83
9.10	0.84
9.15	0.85
9.20	0.86
9.25	0.87
9.30	0.88
9.35	0.89
9.40	0.90
9.45	0.91
9.50	0.92
9.55	0.93
9.60	0.94
9.65	0.95
9.70	0.96
9.75	0.97
9.80	0.98
9.85	0.99
9.90	1.00
9.95	1.00
10.00	1.00

SUMMARY STATISTICS

CONTINGENCIES IN MM
 6.75 31.00 1.00
 6.80 31.00 1.00
 6.85 31.00 1.00
 6.90 31.00 1.00
 6.95 31.00 1.00
 7.00 31.00 1.00
 7.05 31.00 1.00
 7.10 31.00 1.00
 7.15 31.00 1.00
 7.20 31.00 1.00
 7.25 31.00 1.00
 7.30 31.00 1.00
 7.35 31.00 1.00
 7.40 31.00 1.00
 7.45 31.00 1.00
 7.50 31.00 1.00
 7.55 31.00 1.00
 7.60 31.00 1.00
 7.65 31.00 1.00
 7.70 31.00 1.00
 7.75 31.00 1.00
 7.80 31.00 1.00
 7.85 31.00 1.00
 7.90 31.00 1.00
 7.95 31.00 1.00
 8.00 31.00 1.00
 8.05 31.00 1.00
 8.10 31.00 1.00
 8.15 31.00 1.00
 8.20 31.00 1.00
 8.25 31.00 1.00
 8.30 31.00 1.00
 8.35 31.00 1.00
 8.40 31.00 1.00
 8.45 31.00 1.00
 8.50 31.00 1.00
 8.55 31.00 1.00
 8.60 31.00 1.00
 8.65 31.00 1.00
 8.70 31.00 1.00
 8.75 31.00 1.00
 8.80 31.00 1.00
 8.85 31.00 1.00
 8.90 31.00 1.00
 8.95 31.00 1.00
 9.00 31.00 1.00
 9.05 31.00 1.00
 9.10 31.00 1.00
 9.15 31.00 1.00
 9.20 31.00 1.00
 9.25 31.00 1.00
 9.30 31.00 1.00
 9.35 31.00 1.00
 9.40 31.00 1.00
 9.45 31.00 1.00
 9.50 31.00 1.00
 9.55 31.00 1.00
 9.60 31.00 1.00
 9.65 31.00 1.00
 9.70 31.00 1.00
 9.75 31.00 1.00
 9.80 31.00 1.00
 9.85 31.00 1.00
 9.90 31.00 1.00
 9.95 31.00 1.00
 10.00 31.00 1.00

PERCENTILES

CONTINGENCIES IN MM	FACE CONTACT
6.75	0.37
6.80	0.38
6.85	0.39
6.90	0.40
6.95	0.41
7.00	0.42
7.05	0.43
7.10	0.44
7.15	0.45
7.20	0.46
7.25	0.47
7.30	0.48
7.35	0.49
7.40	0.50
7.45	0.51
7.50	0.52
7.55	0.53
7.60	0.54
7.65	0.55
7.70	0.56
7.75	0.57
7.80	0.58
7.85	0.59
7.90	0.60
7.95	0.61
8.00	0.62
8.05	0.63
8.10	0.64
8.15	0.65
8.20	0.66
8.25	0.67
8.30	0.68
8.35	0.69
8.40	0.70
8.45	0.71
8.50	0.72
8.55	0.73
8.60	0.74
8.65	0.75
8.70	

NO. 170 SUMMARY STATISTICS AND FREQUENCY TABLES FOR LIP-TO-LIP DISTANCE

THE DISTANCE TO THE MENTAL PLANE, AT THE MOUTH, FROM THE MOUTH-MARGIN OF THE LOWER LIP TO THE MOUTH-MARGIN OF THE UPPER LIP

RANGES (MM)	F	U/P	F U/P	PERCENTAGE
2.0-2.4	3	100	103	10.10
2.4-2.8	1	142	143	14.02
2.8-3.2	1	143	144	14.21
3.2-3.6	1	145	146	14.40
3.6-4.0	1	147	148	14.59
4.0-4.4	2	144	146	14.38
4.4-4.8	4	140	144	14.19
4.8-5.2	6	122	128	12.60
5.2-5.6	10	107	117	11.51
5.6-6.0	14	92	106	10.40
6.0-6.4	17	77	94	9.22
6.4-6.8	15	62	77	7.54
6.8-7.2	11	47	58	5.70
7.2-7.6	7	32	39	3.81
7.6-8.0	4	17	21	2.06
8.0-8.4	2	8	10	0.98
8.4-8.8	1	4	5	0.49
8.8-9.2	1	2	3	0.29
9.2-9.6	0	1	1	0.10
9.6-10.0	0	0	0	0.00
10.0-10.4	0	0	0	0.00
10.4-10.8	0	0	0	0.00
10.8-11.2	0	0	0	0.00
11.2-11.6	0	0	0	0.00
11.6-12.0	0	0	0	0.00
12.0-12.4	0	0	0	0.00
12.4-12.8	0	0	0	0.00
12.8-13.2	0	0	0	0.00
13.2-13.6	0	0	0	0.00
13.6-14.0	0	0	0	0.00
14.0-14.4	0	0	0	0.00
14.4-14.8	0	0	0	0.00
14.8-15.2	0	0	0	0.00
15.2-15.6	0	0	0	0.00
15.6-16.0	0	0	0	0.00
16.0-16.4	0	0	0	0.00
16.4-16.8	0	0	0	0.00
16.8-17.2	0	0	0	0.00
17.2-17.6	0	0	0	0.00
17.6-18.0	0	0	0	0.00
18.0-18.4	0	0	0	0.00
18.4-18.8	0	0	0	0.00
18.8-19.2	0	0	0	0.00
19.2-19.6	0	0	0	0.00
19.6-20.0	0	0	0	0.00
20.0-20.4	0	0	0	0.00
20.4-20.8	0	0	0	0.00
20.8-21.2	0	0	0	0.00
21.2-21.6	0	0	0	0.00
21.6-22.0	0	0	0	0.00
22.0-22.4	0	0	0	0.00
22.4-22.8	0	0	0	0.00
22.8-23.2	0	0	0	0.00
23.2-23.6	0	0	0	0.00
23.6-24.0	0	0	0	0.00
24.0-24.4	0	0	0	0.00
24.4-24.8	0	0	0	0.00
24.8-25.2	0	0	0	0.00
25.2-25.6	0	0	0	0.00
25.6-26.0	0	0	0	0.00
26.0-26.4	0	0	0	0.00
26.4-26.8	0	0	0	0.00
26.8-27.2	0	0	0	0.00
27.2-27.6	0	0	0	0.00
27.6-28.0	0	0	0	0.00
28.0-28.4	0	0	0	0.00
28.4-28.8	0	0	0	0.00
28.8-29.2	0	0	0	0.00
29.2-29.6	0	0	0	0.00
29.6-30.0	0	0	0	0.00
30.0-30.4	0	0	0	0.00
30.4-30.8	0	0	0	0.00
30.8-31.2	0	0	0	0.00
31.2-31.6	0	0	0	0.00
31.6-32.0	0	0	0	0.00
32.0-32.4	0	0	0	0.00
32.4-32.8	0	0	0	0.00
32.8-33.2	0	0	0	0.00
33.2-33.6	0	0	0	0.00
33.6-34.0	0	0	0	0.00
34.0-34.4	0	0	0	0.00
34.4-34.8	0	0	0	0.00
34.8-35.2	0	0	0	0.00
35.2-35.6	0	0	0	0.00
35.6-36.0	0	0	0	0.00
36.0-36.4	0	0	0	0.00
36.4-36.8	0	0	0	0.00
36.8-37.2	0	0	0	0.00
37.2-37.6	0	0	0	0.00
37.6-38.0	0	0	0	0.00
38.0-38.4	0	0	0	0.00
38.4-38.8	0	0	0	0.00
38.8-39.2	0	0	0	0.00
39.2-39.6	0	0	0	0.00
39.6-40.0	0	0	0	0.00
40.0-40.4	0	0	0	0.00
40.4-40.8	0	0	0	0.00
40.8-41.2	0	0	0	0.00
41.2-41.6	0	0	0	0.00
41.6-42.0	0	0	0	0.00
42.0-42.4	0	0	0	0.00
42.4-42.8	0	0	0	0.00
42.8-43.2	0	0	0	0.00
43.2-43.6	0	0	0	0.00
43.6-44.0	0	0	0	0.00
44.0-44.4	0	0	0	0.00
44.4-44.8	0	0	0	0.00
44.8-45.2	0	0	0	0.00
45.2-45.6	0	0	0	0.00
45.6-46.0	0	0	0	0.00
46.0-46.4	0	0	0	0.00
46.4-46.8	0	0	0	0.00
46.8-47.2	0	0	0	0.00
47.2-47.6	0	0	0	0.00
47.6-48.0	0	0	0	0.00
48.0-48.4	0	0	0	0.00
48.4-48.8	0	0	0	0.00
48.8-49.2	0	0	0	0.00
49.2-49.6	0	0	0	0.00
49.6-50.0	0	0	0	0.00



NO. 171 SUMMARY STATISTICS AND FREQUENCY TABLES FOR NOSE PROTRUSION

THE MAXIMUM HORIZONTAL DISTANCE OF THE NOSE

RANGES (MM)	F	U/P	F U/P	PERCENTAGE
1.0-1.4	12	100	112	11.02
1.4-1.8	15	100	115	11.33
1.8-2.2	18	100	118	11.64
2.2-2.6	22	100	122	12.00
2.6-3.0	28	100	128	12.56
3.0-3.4	35	100	135	13.23
3.4-3.8	42	100	142	13.90
3.8-4.2	50	100	150	14.67
4.2-4.6	58	100	158	15.44
4.6-5.0	65	100	165	16.21
5.0-5.4	72	100	172	16.98
5.4-5.8	78	100	178	17.54
5.8-6.2	82	100	182	17.90
6.2-6.6	85	100	185	18.26
6.6-7.0	88	100	188	18.62
7.0-7.4	90	100	190	18.82
7.4-7.8	92	100	192	19.02
7.8-8.2	95	100	195	19.38
8.2-8.6	98	100	198	19.74
8.6-9.0	100	100	200	20.00
9.0-9.4	102	100	202	20.20
9.4-9.8	105	100	205	20.51
9.8-10.2	108	100	208	20.82
10.2-10.6	110	100	210	21.02
10.6-11.0	112	100	212	21.23
11.0-11.4	115	100	215	21.54
11.4-11.8	118	100	218	21.85
11.8-12.2	120	100	220	22.06
12.2-12.6	122	100	222	22.26
12.6-13.0	125	100	225	22.57
13.0-13.4	128	100	228	22.88
13.4-13.8	130	100	230	23.08
13.8-14.2	132	100	232	23.29
14.2-14.6	135	100	235	23.60
14.6-15.0	138	100	238	23.91
15.0-15.4	140	100	240	24.12
15.4-15.8	142	100	242	24.32
15.8-16.2	145	100	245	24.63
16.2-16.6	148	100	248	24.94
16.6-17.0	150	100	250	25.15



SUMMARY STATISTICS

CENTIMETERS MEAN .56
 STD DEV .13
 SYMMETRY-BETA IIP .10
 KURTOSIS-BETA IIP 2.09
 COEFF. OF VAR. = 23.07
 NUMBER OF SUJ. = 1465

PERCENTILES

CENTIMETERS	U/P	F	U/P	INCHES
2.28	2.51	50TH	90	1.02
2.19	2.49	51TH	86	.98
2.12	2.42	52TH	84	.96
2.05	2.31	53TH	81	.92
1.92	2.20	54TH	78	.87
1.94	2.11	55TH	72	.82
1.77	2.06	56TH	70	.81
1.71	1.99	57TH	67	.77
1.65	1.93	58TH	65	.74
1.61	1.89	59TH	62	.74
1.56	1.84	60TH	61	.72
1.52	1.80	61TH	60	.71
1.47	1.75	62TH	59	.66
1.42	1.71	63TH	56	.67
1.39	1.66	64TH	55	.64
1.36	1.61	65TH	53	.62
1.30	1.56	66TH	51	.61
1.25	1.51	67TH	49	.56
1.19	1.44	68TH	47	.56
1.14	1.35	69TH	44	.52
1.05	1.24	70TH	41	.46
.93	1.17	71TH	37	.42
.85	1.05	72TH	31	.37
.79	.96	73TH	28	.34
.76	.91	74TH	26	.28
.72	.87	75TH	25	.26

SUMMARY STATISTICS

CENTIMETERS MEAN .90
 STD DEV .16
 SYMMETRY-BETA IIP .79
 KURTOSIS-BETA IIP 4.16
 COEFF. OF VAR. = 17.21
 NUMBER OF SUJ. = 1465

PERCENTILES

CENTIMETERS	U/P	F	U/P	INCHES
1.90	1.90	50TH	140	1.90
1.81	1.81	51TH	136	1.81
1.72	1.72	52TH	132	1.72
1.63	1.63	53TH	128	1.63
1.54	1.54	54TH	124	1.54
1.45	1.45	55TH	120	1.45
1.36	1.36	56TH	116	1.36
1.27	1.27	57TH	112	1.27
1.18	1.18	58TH	108	1.18
1.09	1.09	59TH	104	1.09
1.00	1.00	60TH	100	1.00
.91	.91	61TH	96	.91
.82	.82	62TH	92	.82
.73	.73	63TH	88	.73
.64	.64	64TH	84	.64
.55	.55	65TH	80	.55
.46	.46	66TH	76	.46
.37	.37	67TH	72	.37
.28	.28	68TH	68	.28
.19	.19	69TH	64	.19
.10	.10	70TH	60	.10
.01	.01	71TH	56	.01
.00	.00	72TH	52	.00
.00	.00	73TH	48	.00
.00	.00	74TH	44	.00
.00	.00	75TH	40	.00
.00	.00	76TH	36	.00
.00	.00	77TH	32	.00
.00	.00	78TH	28	.00
.00	.00	79TH	24	.00
.00	.00	80TH	20	.00
.00	.00	81TH	16	.00
.00	.00	82TH	12	.00
.00	.00	83TH	8	.00
.00	.00	84TH	4	.00
.00	.00	85TH	0	.00
.00	.00	86TH	0	.00
.00	.00	87TH	0	.00
.00	.00	88TH	0	.00
.00	.00	89TH	0	.00
.00	.00	90TH	0	.00

SUMMARY STATISTICS AND FREQUENCY TABLES FOR PHILTRUM LENGTH

THE LENGTH OF THE SKULL WHICH PUTS FROM THE EDGE OF THE UPPER MENTRANJUS LIP TO THE MIDDLE OF THE NASAL SEPTUM

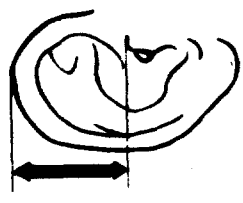
RANGES (CM)	F	CUMF	PROCT CUMPECT
2.455-	2.06	2	140.07
2.455-	2.46	4	140.97
2.455-	2.86	6	140.97
2.455-	3.26	11	140.97
2.455-	3.66	21	140.97
2.455-	4.06	43	140.97
2.455-	4.46	83	140.97
2.455-	4.86	133	140.97
2.455-	5.26	187	140.97
2.455-	5.66	246	140.97
2.455-	6.06	311	140.97
2.455-	6.46	384	140.97
2.455-	6.86	466	140.97
2.455-	7.26	557	140.97
2.455-	7.66	657	140.97
2.455-	8.06	766	140.97
2.455-	8.46	884	140.97
2.455-	8.86	1011	140.97
2.455-	9.26	1147	140.97
2.455-	9.66	1292	140.97
2.455-	10.06	1447	140.97
2.455-	10.46	1612	140.97
2.455-	10.86	1787	140.97
2.455-	11.26	1972	140.97
2.455-	11.66	2167	140.97
2.455-	12.06	2372	140.97
2.455-	12.46	2587	140.97
2.455-	12.86	2812	140.97
2.455-	13.26	3047	140.97
2.455-	13.66	3292	140.97
2.455-	14.06	3547	140.97
2.455-	14.46	3812	140.97
2.455-	14.86	4087	140.97
2.455-	15.26	4372	140.97
2.455-	15.66	4667	140.97
2.455-	16.06	4972	140.97
2.455-	16.46	5287	140.97
2.455-	16.86	5612	140.97
2.455-	17.26	5957	140.97
2.455-	17.66	6312	140.97
2.455-	18.06	6677	140.97
2.455-	18.46	7052	140.97
2.455-	18.86	7437	140.97
2.455-	19.26	7832	140.97
2.455-	19.66	8237	140.97
2.455-	20.06	8652	140.97
2.455-	20.46	9077	140.97
2.455-	20.86	9512	140.97
2.455-	21.26	9957	140.97
2.455-	21.66	10412	140.97
2.455-	22.06	10877	140.97
2.455-	22.46	11352	140.97
2.455-	22.86	11837	140.97
2.455-	23.26	12332	140.97
2.455-	23.66	12837	140.97
2.455-	24.06	13352	140.97
2.455-	24.46	13877	140.97
2.455-	24.86	14412	140.97
2.455-	25.26	14957	140.97
2.455-	25.66	15512	140.97
2.455-	26.06	16077	140.97
2.455-	26.46	16652	140.97
2.455-	26.86	17237	140.97
2.455-	27.26	17832	140.97
2.455-	27.66	18437	140.97
2.455-	28.06	19052	140.97
2.455-	28.46	19677	140.97
2.455-	28.86	20312	140.97
2.455-	29.26	20957	140.97
2.455-	29.66	21612	140.97
2.455-	30.06	22277	140.97
2.455-	30.46	22952	140.97
2.455-	30.86	23637	140.97
2.455-	31.26	24332	140.97
2.455-	31.66	25037	140.97
2.455-	32.06	25752	140.97
2.455-	32.46	26477	140.97
2.455-	32.86	27212	140.97
2.455-	33.26	27957	140.97
2.455-	33.66	28712	140.97
2.455-	34.06	29477	140.97
2.455-	34.46	30252	140.97
2.455-	34.86	31037	140.97
2.455-	35.26	31832	140.97
2.455-	35.66	32637	140.97
2.455-	36.06	33452	140.97
2.455-	36.46	34277	140.97
2.455-	36.86	35112	140.97
2.455-	37.26	35957	140.97
2.455-	37.66	36812	140.97
2.455-	38.06	37677	140.97
2.455-	38.46	38552	140.97
2.455-	38.86	39437	140.97
2.455-	39.26	40332	140.97
2.455-	39.66	41237	140.97
2.455-	40.06	42152	140.97
2.455-	40.46	43077	140.97
2.455-	40.86	44012	140.97
2.455-	41.26	44957	140.97
2.455-	41.66	45912	140.97
2.455-	42.06	46877	140.97
2.455-	42.46	47852	140.97
2.455-	42.86	48837	140.97
2.455-	43.26	49832	140.97
2.455-	43.66	50837	140.97
2.455-	44.06	51852	140.97
2.455-	44.46	52877	140.97
2.455-	44.86	53912	140.97
2.455-	45.26	54957	140.97
2.455-	45.66	56012	140.97
2.455-	46.06	57077	140.97
2.455-	46.46	58152	140.97
2.455-	46.86	59237	140.97
2.455-	47.26	60332	140.97
2.455-	47.66	61437	140.97
2.455-	48.06	62552	140.97
2.455-	48.46	63677	140.97
2.455-	48.86	64812	140.97
2.455-	49.26	65957	140.97
2.455-	49.66	67112	140.97
2.455-	50.06	68277	140.97
2.455-	50.46	69452	140.97
2.455-	50.86	70637	140.97
2.455-	51.26	71832	140.97
2.455-	51.66	73037	140.97
2.455-	52.06	74252	140.97
2.455-	52.46	75477	140.97
2.455-	52.86	76712	140.97
2.455-	53.26	77957	140.97
2.455-	53.66	79212	140.97
2.455-	54.06	80477	140.97
2.455-	54.46	81752	140.97
2.455-	54.86	83037	140.97
2.455-	55.26	84332	140.97
2.455-	55.66	85637	140.97
2.455-	56.06	86952	140.97
2.455-	56.46	88277	140.97
2.455-	56.86	89612	140.97
2.455-	57.26	90957	140.97
2.455-	57.66	92312	140.97
2.455-	58.06	93677	140.97
2.455-	58.46	95052	140.97
2.455-	58.86	96437	140.97
2.455-	59.26	97832	140.97
2.455-	59.66	99237	140.97
2.455-	60.06	100652	140.97
2.455-	60.46	102077	140.97
2.455-	60.86	103512	140.97
2.455-	61.26	104957	140.97
2.455-	61.66	106412	140.97
2.455-	62.06	107877	140.97
2.455-	62.46	109352	140.97
2.455-	62.86	110837	140.97
2.455-	63.26	112332	140.97
2.455-	63.66	113837	140.97
2.455-	64.06	115352	140.97
2.455-	64.46	116877	140.97
2.455-	64.86	118412	140.97
2.455-	65.26	119957	140.97
2.455-	65.66	121512	140.97
2.455-	66.06	123077	140.97
2.455-	66.46	124652	140.97
2.455-	66.86	126237	140.97
2.455-	67.26	127832	140.97
2.455-	67.66	129437	140.97
2.455-	68.06	131052	140.97
2.455-	68.46	132677	140.97
2.455-	68.86	134312	140.97
2.455-	69.26	135957	140.97
2.455-	69.66	137612	140.97
2.455-	70.06	139277	140.97
2.455-	70.46	140952	140.97
2.455-	70.86	142637	140.97
2.455-	71.26	144332	140.97
2.455-	71.66	146037	140.97
2.455-	72.06	147752	140.97
2.455-	72.46	149477	140.97
2.455-	72.86	151212	140.97
2.455-	73.26	152957	140.97
2.455-	73.66	154712	140.97
2.455-	74.06	156477	140.97
2.455-	74.46	158252	140.97
2.455-	74.86	160037	140.97
2.455-	75.26	161832	140.97
2.455-	75.66	163637	140.97
2.455-	76.06	165452	140.97
2.455-	76.46	167277	140.97
2.455-	76.86	169112	140.97
2.455-	77.26	170957	140.97
2.455-	77.66	172812	140.97
2.455-	78.06	174677	140.97
2.455-	78.46	176552	140.97
2.455-	78.86	178437	140.97
2.455-	79.26	180332	140.97
2.455-	79.66	182237	140.97
2.455-	80.06	184152	140.97
2.455-	80.46	186077	140.97
2.455-	80.86	188012	140.97
2.455-	81.26	189957	140.97
2.455-	81.66	191912	140.97
2.455-	82.06	193877	140.97
2.455-	82.46	195852	140.97
2.455-	82.86	197837	140.97
2.455-	83.26	199832	140.97
2.455-	83.66	201837	140.97
2.455-	84.06	203852	140.97
2.455-	84.46	205877	140.97
2.455-	84.86	207912	140.97
2.455-	85.26	209957	140.97
2.455-	85.66	212012	140.97
2.455-	86.06	214077	140.97
2.455-	86.46	216152	140.97
2.455-	86.86	218237	140.97
2.455-	87.26	220332	140.97
2.455-	87.66	222437	140.97
2.455-	88.06	224552	140.97
2.455-	88.46	226677	140.97
2.455-	88.86	228812	140.97
2.455-	89.26	230957	140.97
2.455-	89.66	233112	140.97
2.455-	90.06	235277	140.97
2.455-	90.46	237452	140.97
2.455-	90.86	239637	140.97
2.455-	91.26	241832	140.97
2.455-	91.66	244037	140.97
2.455-	92.06	246252	140.97
2.455-	92.46	248477	140.97
2.455-	92.86	250712	140.97
2.455-	93.26	252957	140.97
2.455-	93.66	255212	140.97
2.455-	94.06	257477	140.97
2.455-	94.46	259752	140.97
2.455-	94.86	262037	140.97
2.455-	95.26	264332	140.97
2.455-	95.66	266637	140.97
2.455-	96.06	268952	140.97
2.455-	96.46	271277	140.97
2.455-	96.86	273612	140.97
2.455-	97.26	275957	140.97
2.455-	97.66	278312	140.97
2.455-	98.06	280677	140.97
2.455-	98.46	283052	140.97
2.455-	98.86	285437	140.97
2.455-	99.26	287832	140.97
2.455-	99.66	290237	140.97
2.455-	100.06	292652	140.97
2.455-	100.46	295077	140.97
2.455-	100.86	297512	140.97
2.455-	101.26	300057	140.97
2.455-	101.66	302612	140.97
2.455-	102.06	305177	140.97
2.455-	102.46	307752	140.97
2.455-	102.86	310337	140.97
2.455-	103.26	312932	140.97
2.455-	103.66	315537	140.97
2.455-	104.06	318152	140.97
2.455-	104.46	320777	140.97
2.455-	104.86	323412	140.97
2.455-	105.26	326057	140.97
2.455-	105.66	328712	140.97
2.455-	106.06	331377	140.97
2.455-	106.46	334052	140.97
2.455-	106.86	336737	140.97

NO. 124 SUMMARY STATISTICS AND FREQUENCY TABLES FOR EAR LENGTH

THE MAXIMUM LENGTH OF THE MOUTH BAR AS MEASURED ALONG ITS LONG AXIS



RANGES (CM)	F	CUMF	FPCT	CUMFCT
6.05-	1	1.05	.07	100.00
6.05-	1	1.05	.10	99.90
6.05-	1	1.05	.11	99.79
6.05-	1	1.05	.12	99.67
6.05-	1	1.05	.13	99.54
6.05-	1	1.05	.14	99.40
6.05-	1	1.05	.15	99.25
6.05-	1	1.05	.16	99.10
6.05-	1	1.05	.17	98.95
6.05-	1	1.05	.18	98.79
6.05-	1	1.05	.19	98.63
6.05-	1	1.05	.20	98.47
6.05-	1	1.05	.21	98.30
6.05-	1	1.05	.22	98.13
6.05-	1	1.05	.23	97.96
6.05-	1	1.05	.24	97.78
6.05-	1	1.05	.25	97.60
6.05-	1	1.05	.26	97.42
6.05-	1	1.05	.27	97.23
6.05-	1	1.05	.28	97.04
6.05-	1	1.05	.29	96.85
6.05-	1	1.05	.30	96.66
6.05-	1	1.05	.31	96.46
6.05-	1	1.05	.32	96.26
6.05-	1	1.05	.33	96.06
6.05-	1	1.05	.34	95.85
6.05-	1	1.05	.35	95.64
6.05-	1	1.05	.36	95.43
6.05-	1	1.05	.37	95.22
6.05-	1	1.05	.38	95.00
6.05-	1	1.05	.39	94.78
6.05-	1	1.05	.40	94.56
6.05-	1	1.05	.41	94.33
6.05-	1	1.05	.42	94.10
6.05-	1	1.05	.43	93.87
6.05-	1	1.05	.44	93.63
6.05-	1	1.05	.45	93.39
6.05-	1	1.05	.46	93.15
6.05-	1	1.05	.47	92.90
6.05-	1	1.05	.48	92.66
6.05-	1	1.05	.49	92.41
6.05-	1	1.05	.50	92.16
6.05-	1	1.05	.51	91.91
6.05-	1	1.05	.52	91.66
6.05-	1	1.05	.53	91.40
6.05-	1	1.05	.54	91.14
6.05-	1	1.05	.55	90.88
6.05-	1	1.05	.56	90.62
6.05-	1	1.05	.57	90.35
6.05-	1	1.05	.58	90.08
6.05-	1	1.05	.59	89.81
6.05-	1	1.05	.60	89.54
6.05-	1	1.05	.61	89.26
6.05-	1	1.05	.62	88.98
6.05-	1	1.05	.63	88.70
6.05-	1	1.05	.64	88.42
6.05-	1	1.05	.65	88.13
6.05-	1	1.05	.66	87.84
6.05-	1	1.05	.67	87.55
6.05-	1	1.05	.68	87.26
6.05-	1	1.05	.69	86.96
6.05-	1	1.05	.70	86.66
6.05-	1	1.05	.71	86.36
6.05-	1	1.05	.72	86.06
6.05-	1	1.05	.73	85.75
6.05-	1	1.05	.74	85.45
6.05-	1	1.05	.75	85.14
6.05-	1	1.05	.76	84.83
6.05-	1	1.05	.77	84.52
6.05-	1	1.05	.78	84.21
6.05-	1	1.05	.79	83.90
6.05-	1	1.05	.80	83.58
6.05-	1	1.05	.81	83.26
6.05-	1	1.05	.82	82.94
6.05-	1	1.05	.83	82.62
6.05-	1	1.05	.84	82.30
6.05-	1	1.05	.85	81.97
6.05-	1	1.05	.86	81.65
6.05-	1	1.05	.87	81.32
6.05-	1	1.05	.88	81.00
6.05-	1	1.05	.89	80.67
6.05-	1	1.05	.90	80.34
6.05-	1	1.05	.91	80.01
6.05-	1	1.05	.92	79.68
6.05-	1	1.05	.93	79.34
6.05-	1	1.05	.94	79.00
6.05-	1	1.05	.95	78.66
6.05-	1	1.05	.96	78.31
6.05-	1	1.05	.97	77.96
6.05-	1	1.05	.98	77.61
6.05-	1	1.05	.99	77.26
6.05-	1	1.05	1.00	76.91



RANGES (CM)	F	CUMF	FPCT	CUMFCT
6.05-	1	1.05	.07	100.00
6.05-	1	1.05	.10	99.90
6.05-	1	1.05	.11	99.79
6.05-	1	1.05	.12	99.67
6.05-	1	1.05	.13	99.54
6.05-	1	1.05	.14	99.40
6.05-	1	1.05	.15	99.25
6.05-	1	1.05	.16	99.10
6.05-	1	1.05	.17	98.95
6.05-	1	1.05	.18	98.79
6.05-	1	1.05	.19	98.63
6.05-	1	1.05	.20	98.47
6.05-	1	1.05	.21	98.30
6.05-	1	1.05	.22	98.13
6.05-	1	1.05	.23	97.96
6.05-	1	1.05	.24	97.78
6.05-	1	1.05	.25	97.60
6.05-	1	1.05	.26	97.42
6.05-	1	1.05	.27	97.23
6.05-	1	1.05	.28	97.04
6.05-	1	1.05	.29	96.85
6.05-	1	1.05	.30	96.66
6.05-	1	1.05	.31	96.46
6.05-	1	1.05	.32	96.26
6.05-	1	1.05	.33	96.06
6.05-	1	1.05	.34	95.85
6.05-	1	1.05	.35	95.64
6.05-	1	1.05	.36	95.43
6.05-	1	1.05	.37	95.22
6.05-	1	1.05	.38	95.00
6.05-	1	1.05	.39	94.78
6.05-	1	1.05	.40	94.56
6.05-	1	1.05	.41	94.33
6.05-	1	1.05	.42	94.10
6.05-	1	1.05	.43	93.87
6.05-	1	1.05	.44	93.63
6.05-	1	1.05	.45	93.39
6.05-	1	1.05	.46	93.15
6.05-	1	1.05	.47	92.90
6.05-	1	1.05	.48	92.66
6.05-	1	1.05	.49	92.41
6.05-	1	1.05	.50	92.16
6.05-	1	1.05	.51	91.91
6.05-	1	1.05	.52	91.66
6.05-	1	1.05	.53	91.40
6.05-	1	1.05	.54	91.14
6.05-	1	1.05	.55	90.88
6.05-	1	1.05	.56	90.62
6.05-	1	1.05	.57	90.35
6.05-	1	1.05	.58	90.08
6.05-	1	1.05	.59	89.81
6.05-	1	1.05	.60	89.54
6.05-	1	1.05	.61	89.26
6.05-	1	1.05	.62	88.98
6.05-	1	1.05	.63	88.70
6.05-	1	1.05	.64	88.42
6.05-	1	1.05	.65	88.13
6.05-	1	1.05	.66	87.84
6.05-	1	1.05	.67	87.55
6.05-	1	1.05	.68	87.26
6.05-	1	1.05	.69	86.96
6.05-	1	1.05	.70	86.66
6.05-	1	1.05	.71	86.36
6.05-	1	1.05	.72	86.06
6.05-	1	1.05	.73	85.75
6.05-	1	1.05	.74	85.45
6.05-	1	1.05	.75	85.14
6.05-	1	1.05	.76	84.83
6.05-	1	1.05	.77	84.52
6.05-	1	1.05	.78	84.21
6.05-	1	1.05	.79	83.90
6.05-	1	1.05	.80	83.58
6.05-	1	1.05	.81	83.26
6.05-	1	1.05	.82	82.94
6.05-	1	1.05	.83	82.62
6.05-	1	1.05	.84	82.30
6.05-	1	1.05	.85	81.97
6.05-	1	1.05	.86	81.65
6.05-	1	1.05	.87	81.32
6.05-	1	1.05	.88	81.00
6.05-	1	1.05	.89	80.67
6.05-	1	1.05	.90	80.34
6.05-	1	1.05	.91	80.01
6.05-	1	1.05	.92	79.68
6.05-	1	1.05	.93	79.34
6.05-	1	1.05	.94	79.00
6.05-	1	1.05	.95	78.66
6.05-	1	1.05	.96	78.31
6.05-	1	1.05	.97	77.96
6.05-	1	1.05	.98	77.61
6.05-	1	1.05	.99	77.26
6.05-	1	1.05	1.00	76.91

SUMMARY STATISTICS

CENTIMETERS MEAN 2.86
 SD DEV .17
 SYMMETRY-BETA 1.0
 KURTOSIS-BETA 1.0
 COEFF. OF VAR. 0.06
 NUMBER OF SUBJ. = 1000

PERCENTILES

CENTIMETERS GAP	USAF	IMPACTS GAP	USAF
7.44	99TH	7.04	3.02
7.40	97TH	7.01	2.92
7.36	95TH	6.98	2.82
7.32	93TH	6.95	2.72
7.28	91TH	6.92	2.62
7.24	89TH	6.89	2.52
7.20	87TH	6.86	2.42
7.16	85TH	6.83	2.32
7.12	83TH	6.80	2.22
7.08	81TH	6.77	2.12
7.04	79TH	6.74	2.02
7.00	77TH	6.71	1.92
6.96	75TH	6.68	1.82
6.92	73TH	6.65	1.72
6.88	71TH	6.62	1.62
6.84	69TH	6.59	1.52
6.80	67TH	6.56	1.42
6.76	65TH	6.53	1.32
6.72	63TH	6.50	1.22
6.68	61TH	6.47	1.12
6.64	59TH	6.44	1.02
6.60	57TH	6.41	.92
6.56	55TH	6.38	.82
6.52	53TH	6.35	.72
6.48	51TH	6.32	.62
6.44	49TH	6.29	.52
6.40	47TH	6.26	.42
6.36	45TH	6.23	.32
6.32	43TH	6.20	.22
6.28	41TH	6.17	.12
6.24	39TH	6.14	.02
6.20	37TH	6.11	.00
6.16	35TH	6.08	.00
6.12	33TH	6.05	.00
6.08	31TH	6.02	.00
6.04	29TH	5.99	.00
6.00	27TH	5.96	.00
5.96	25TH	5.93	.00
5.92	23TH	5.90	.00
5.88	21TH	5.87	.00
5.84	19TH	5.84	.00
5.80	17TH	5.81	.00
5.76	15TH	5.78	.00
5.72	13TH	5.75	.00
5.68	11TH	5.72	.00
5.64	9TH	5.69	.00
5.60	7TH	5.66	.00
5.56	5TH	5.63	.00
5.52	3TH	5.60	.00
5.48	1ST	5.57	.00

SUMMARY STATISTICS

CENTIMETERS MEAN 1.37
 SD DEV .20
 SYMMETRY-BETA 1.0
 KURTOSIS-BETA 1.0
 COEFF. OF VAR. 0.15
 NUMBER OF SUBJ. = 1471

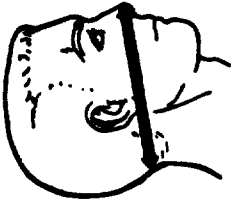
PERCENTILES

CENTIMETERS GAP	USAF	IMPACTS GAP	USAF
1.44	99TH	1.04	3.02
1.40	97TH	1.01	2.92
1.36	95TH	0.98	2.82
1.32	93TH	0.95	2.72
1.28	91TH	0.92	2.62
1.24	89TH	0.89	2.52
1.20	87TH	0.86	2.42
1.16	85TH	0.83	2.32
1.12	83TH	0.80	2.22
1.08	81TH	0.77	2.12
1.04	79TH	0.74	2.02
1.00	77TH	0.71	1.92
0.96	75TH	0.68	1.82
0.92	73TH	0.65	1.72
0.88	71TH	0.62	1.62
0.84	69TH	0.59	1.52
0.80	67TH	0.56	1.42
0.76	65TH	0.53	1.32
0.72	63TH	0.50	1.22
0.68	61TH	0.47	1.12
0.64	59TH	0.44	1.02
0.60	57TH	0.41	.92
0.56	55TH	0.38	.82
0.5			

NO. 120 SUMMARY STATISTICS AND FREQUENCY TABLES FOR HEAD DIAGONAL-MUCHALE TO TIP OF NOSE

THE DIAGONAL DISTANCE FROM MUCHALE (THE LOWEST POINT PALPABLE AT THE BASE OF THE OCCIPUT) TO THE TIP OF THE NOSE

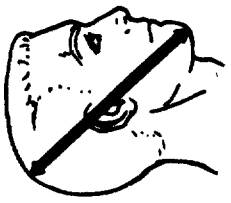
RANGES (CM)	F	CUMF	FCT CUMPOCT
26.95-	25.24	1	100.00
26.55-	24.94	2	99.93
26.15-	24.54	6	99.80
25.75-	24.14	1	99.60
25.35-	23.74	4	99.73
24.95-	23.34	11	98.41
24.55-	22.94	20	98.70
24.15-	22.54	36	96.72
23.75-	22.14	58	94.27
23.35-	21.74	98	90.31
22.95-	21.34	148	87.82
22.55-	20.94	156	84.40
22.15-	20.54	218	83.78
21.75-	20.14	201	79.06
21.35-	19.74	14	78.74
20.95-	19.34	161	77.52
20.55-	18.94	51	77.19
20.15-	18.54	49	72.92
19.75-	18.14	22	72.58
19.35-	17.74	1	72.27
18.95-	17.34	4	72.01
18.55-	16.94	2	71.74



NO. 121 SUMMARY STATISTICS AND FREQUENCY TABLES FOR HEAD DIAGONAL-MENTON TO BACK OF HEAD

THE DIAGONAL DISTANCE FROM THE TIP OF THE MENTON TO THE BACK OF THE HEAD

RANGES (CM)	F	CUMF	FCT CUMPOCT
26.95-	25.24	1	100.00
26.55-	24.94	2	99.93
26.15-	24.54	6	99.80
25.75-	24.14	1	99.60
25.35-	23.74	4	99.73
24.95-	23.34	11	98.41
24.55-	22.94	20	98.70
24.15-	22.54	36	96.72
23.75-	22.14	58	94.27
23.35-	21.74	98	90.31
22.95-	21.34	148	87.82
22.55-	20.94	156	84.40
22.15-	20.54	218	83.78
21.75-	20.14	201	79.06
21.35-	19.74	14	78.74
20.95-	19.34	161	77.52
20.55-	18.94	51	77.19
20.15-	18.54	49	72.92
19.75-	18.14	22	72.58
19.35-	17.74	1	72.27
18.95-	17.34	4	72.01
18.55-	16.94	2	71.74



SUMMARY STATISTICS

CENTIMETERS MEAN 10.14 SD DEV 0.65

SYMMETRY-BETA II = 0.10

KURTOSIS-BETA III = 3.10

COEFF. OF VAR. = 5.67

NUMBER OF SUBJ. = 1465

PERCENTILES

CENTIMETERS GAF USAP

50TH 27.10

60TH 27.27

67TH 27.55

69TH 27.75

70TH 27.87

75TH 28.14

80TH 28.41

85TH 28.68

90TH 28.95

95TH 29.22

97TH 29.49

98TH 29.76

99TH 30.03

SUMMARY STATISTICS

CENTIMETERS MEAN 9.90 SD DEV 0.36

SYMMETRY-BETA II = 0.20

KURTOSIS-BETA III = 3.93

COEFF. OF VAR. = 3.61

NUMBER OF SUBJ. = 1465

PERCENTILES

CENTIMETERS GAF USAP

50TH 17.76

60TH 17.93

67TH 18.21

69TH 18.41

70TH 18.53

75TH 18.80

80TH 19.07

85TH 19.34

90TH 19.61

95TH 19.88

97TH 20.15

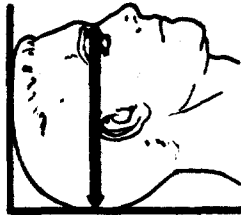
98TH 20.42

99TH 20.69

NO. 170 SUMMARY STATISTICS AND FREQUENCY TABLES FOR GLABELLA TO WALL

THE HORIZONTAL DISTANCE FROM COLLUM AT THE HIGHEST POINT OF THE NASAL ARCT (C. ORBITARIA) TO THE TERTIAL PLANE TANGENT TO THE

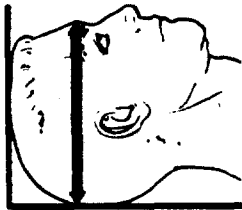
Table with columns: RANGES (CM), F, CUMF, FACT CORRECT. Rows include values like 22.05-24.00, 1, 1000, 0.27, 100.00.



NO. 171 SUMMARY STATISTICS AND FREQUENCY TABLES FOR GLABELLA TO WALL

THE HORIZONTAL DISTANCE FROM COLLUM AT THE HIGHEST POINT OF THE NASAL ARCT (C. ORBITARIA) TO THE TERTIAL PLANE TANGENT TO THE

Table with columns: RANGES (CM), F, CUMF, FACT CORRECT. Rows include values like 22.05-24.00, 1, 1000, 0.27, 100.00.



SUMMARY STATISTICS

CENTIMETERS 19.50 MPAM 7.70 .875 SD DEV .430 SYMMETRY-BETA IN .38 KURTOSIS-BETA IIM 3.90 COLP. OF VAM. 3.74 NUMBER OF SUBJ. 1468

PERCENTILES

Table with columns: CENTIMETERS GAP, USBF, PERCENTILES, INCHES GAP, USBF. Rows include values like 21.36, 21.78, 90TH, 0.61, 0.87.

SUMMARY STATISTICS

CENTIMETERS 19.50 MPAM 7.70 .875 SD DEV .430 SYMMETRY-BETA IN .38 KURTOSIS-BETA IIM 3.90 COLP. OF VAM. 3.74 NUMBER OF SUBJ. 1468

NO. 174 SUMMARY STATISTICS AND FREQUENCY TABLES FOR PROMENADE TO WALL

THE HORIZONTAL DISTANCE FROM THE TIP OF THE NOSE TO THE CORONAL PLANE TANGENT TO THE BACK OF THE HEAD

RANGES (CM)	F	CUM F	PERT	CUM PERT
22.05-	2376	1	1465	439 103.00
22.05-	2336	4	1464	87 99.92
22.05-	2296	9	1463	81 99.84
22.05-	2256	24	1451	177 94.34
22.05-	2216	40	1425	266 91.27
22.05-	2176	117	1345	363 81.71
22.05-	2136	191	1212	1502 72.73
22.05-	2096	247	730	1499 57.67
22.05-	2056	221	319	1302 50.68
22.05-	2016	146	274	1117 44.34
22.05-	1976	74	170	505 38.82
22.05-	1936	17	22	110 14.50
22.05-	1896	1	3	16 1.16



SUMMARY STATISTICS

CONTINGENTS IMPMS
 22.00 MEAN 8.97
 .87 SQ DEV .36
 SYMMETRY-PITA 10 .01
 KURTOSIS-BETA 10 3.00
 COEF. OF VAR. 4 .024
 NUMBER OF SUBJ. 8 1465

PERCENTILES

CONTINGENTS	INCHES
GAP USAF	IMP USAF
22.03	72.77
22.03	72.59
22.03	72.42
22.03	72.25
22.02	72.08
22.01	71.90
22.00	71.73
21.99	71.56
21.98	71.39
21.97	71.22
21.96	71.05
21.95	70.88
21.94	70.71
21.93	70.54
21.92	70.37
21.91	70.20
21.90	70.03
21.89	69.86
21.88	69.69
21.87	69.52
21.86	69.35
21.85	69.18
21.84	69.01
21.83	68.84
21.82	68.67
21.81	68.50
21.80	68.33
21.79	68.16
21.78	67.99
21.77	67.82
21.76	67.65
21.75	67.48
21.74	67.31
21.73	67.14
21.72	66.97
21.71	66.80
21.70	66.63
21.69	66.46
21.68	66.29
21.67	66.12
21.66	65.95
21.65	65.78
21.64	65.61
21.63	65.44
21.62	65.27
21.61	65.10
21.60	64.93
21.59	64.76
21.58	64.59
21.57	64.42
21.56	64.25
21.55	64.08
21.54	63.91
21.53	63.74
21.52	63.57
21.51	63.40
21.50	63.23
21.49	63.06
21.48	62.89
21.47	62.72
21.46	62.55
21.45	62.38
21.44	62.21
21.43	62.04
21.42	61.87
21.41	61.70
21.40	61.53
21.39	61.36
21.38	61.19
21.37	61.02
21.36	60.85
21.35	60.68
21.34	60.51
21.33	60.34
21.32	60.17
21.31	60.00
21.30	59.83
21.29	59.66
21.28	59.49
21.27	59.32
21.26	59.15
21.25	58.98
21.24	58.81
21.23	58.64
21.22	58.47
21.21	58.30
21.20	58.13
21.19	57.96
21.18	57.79
21.17	57.62
21.16	57.45
21.15	57.28
21.14	57.11
21.13	56.94
21.12	56.77
21.11	56.60
21.10	56.43
21.09	56.26
21.08	56.09
21.07	55.92
21.06	55.75
21.05	55.58
21.04	55.41
21.03	55.24
21.02	55.07
21.01	54.90
21.00	54.73
20.99	54.56
20.98	54.39
20.97	54.22
20.96	54.05
20.95	53.88
20.94	53.71
20.93	53.54
20.92	53.37
20.91	53.20
20.90	53.03
20.89	52.86
20.88	52.69
20.87	52.52
20.86	52.35
20.85	52.18
20.84	52.01
20.83	51.84
20.82	51.67
20.81	51.50
20.80	51.33
20.79	51.16
20.78	50.99
20.77	50.82
20.76	50.65
20.75	50.48
20.74	50.31
20.73	50.14
20.72	49.97
20.71	49.80
20.70	49.63
20.69	49.46
20.68	49.29
20.67	49.12
20.66	48.95
20.65	48.78
20.64	48.61
20.63	48.44
20.62	48.27
20.61	48.10
20.60	47.93
20.59	47.76
20.58	47.59
20.57	47.42
20.56	47.25
20.55	47.08
20.54	46.91
20.53	46.74
20.52	46.57
20.51	46.40
20.50	46.23
20.49	46.06
20.48	45.89
20.47	45.72
20.46	45.55
20.45	45.38
20.44	45.21
20.43	45.04
20.42	44.87
20.41	44.70
20.40	44.53
20.39	44.36
20.38	44.19
20.37	44.02
20.36	43.85
20.35	43.68
20.34	43.51
20.33	43.34
20.32	43.17
20.31	43.00
20.30	42.83
20.29	42.66
20.28	42.49
20.27	42.32
20.26	42.15
20.25	41.98
20.24	41.81
20.23	41.64
20.22	41.47
20.21	41.30
20.20	41.13
20.19	40.96
20.18	40.79
20.17	40.62
20.16	40.45
20.15	40.28
20.14	40.11
20.13	39.94
20.12	39.77
20.11	39.60
20.10	39.43
20.09	39.26
20.08	39.09
20.07	38.92
20.06	38.75
20.05	38.58
20.04	38.41
20.03	38.24
20.02	38.07
20.01	37.90
20.00	37.73

SUMMARY STATISTICS

CONTINGENTS IMPMS
 22.00 MEAN 8.97
 .87 SQ DEV .36
 SYMMETRY-PITA 10 .01
 KURTOSIS-BETA 10 3.00
 COEF. OF VAR. 4 .024
 NUMBER OF SUBJ. 8 1465

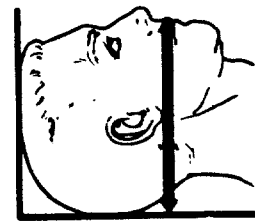
PERCENTILES

CONTINGENTS	INCHES
GAP USAF	IMP USAF
22.03	72.77
22.03	72.59
22.03	72.42
22.03	72.25
22.02	72.08
22.01	71.90
22.00	71.73
21.99	71.56
21.98	71.39
21.97	71.22
21.96	71.05
21.95	70.88
21.94	70.71
21.93	70.54
21.92	70.37
21.91	70.20
21.90	70.03
21.89	69.86
21.88	69.69
21.87	69.52
21.86	69.35
21.85	69.18
21.84	69.01
21.83	68.84
21.82	68.67
21.81	68.50
21.80	68.33
21.79	68.16
21.78	67.99
21.77	67.82
21.76	67.65
21.75	67.48
21.74	67.31
21.73	67.14
21.72	66.97
21.71	66.80
21.70	66.63
21.69	66.46
21.68	66.29
21.67	66.12
21.66	65.95
21.65	65.78
21.64	65.61
21.63	65.44
21.62	65.27
21.61	65.10
21.60	64.93
21.59	64.76
21.58	64.59
21.57	64.42
21.56	64.25
21.55	64.08
21.54	63.91
21.53	63.74
21.52	63.57
21.51	63.40
21.50	63.23
21.49	63.06
21.48	62.89
21.47	62.72
21.46	62.55
21.45	62.38
21.44	62.21
21.43	62.04
21.42	61.87
21.41	61.70
21.40	61.53
21.39	61.36
21.38	61.19
21.37	61.02
21.36	60.85
21.35	60.68
21.34	60.51
21.33	60.34
21.32	60.17
21.31	60.00
21.30	59.83
21.29	59.66
21.28	59.49
21.27	59.32
21.26	59.15
21.25	58.98
21.24	58.81
21.23	58.64
21.22	58.47
21.21	58.30
21.20	58.13
21.19	57.96
21.18	57.79
21.17	57.62
21.16	57.45
21.15	57.28
21.14	57.11
21.13	56.94
21.12	56.77
21.11	56.60
21.10	56.43
21.09	56.26
21.08	56.09
21.07	55.92
21.06	55.75
21.05	55.58
21.04	55.41
21.03	55.24
21.02	55.07
21.01	54.90
21.00	54.73
20.99	54.56
20.98	54.39
20.97	54.22
20.96	54.05
20.95	53.88
20.94	53.71
20.93	53.54
20.92	53.37
20.91	53.20
20.90	53.03
20.89	52.86
20.88	52.69
20.87	52.52
20.86	52.35
20.85	52.18
20.84	52.01
20.83	51.84
20.82	51.67
20.81	51.50
20.80	51.33
20.79	51.16
20.78	50.99
20.77	50.82
20.76	50.65
20.75	50.48
20.74	50.31
20.73	50.14
20.72	49.97
20.71	49.80
20.70	49.63
20.69	49.46
20.68	49.29
20.67	49.12
20.66	48.95
20.65	48.78
20.64	48.61
20.63	48.44
20.62	48.27
20.61	48.10
20.60	47.93
20.59	47.76
20.58	47.59
20.57	47.42
20.56	47.25
20.55	47.08
20.54	46.91
20.53	46.74
20.52	46.57
20.51	46.40
20.50	46.23
20.49	46.06
20.48	45.89
20.47	45.72
20.46	45.55
20.45	45.38
20.44	45.21
20.43	45.04
20.42	44.87
20.41	44.70
20.40	44.53
20.39	44.36
20.38	44.19
20.37	44.02
20.36	43.85
20.35	43.68
20.34	43.51
20.33	43.34
20.32	43.17
20.31	43.00
20.30	42.83
20.29	42.66
20.28	42.49
20.27	42.32
20.26	42.15
20.25	41.98
20.24	41.81
20.23	41.64
20.22	41.47
20.21	41.30
20.20	41.13
20.19	40.96
20.18	40.79
20.17	40.62
20.16	40.45
20.15	40.28
20.14	40.11
20.13	39.94
20.12	39.77
20.11	39.60
20.10	39.43
20.09	39.26
20.08	39.09
20.07	38.92
20.06	38.75
20.05	38.58
20.04	38.41
20.03	38.24
20.02	38.07
20.01	37.90
20.00	37.73

16. 115 SUMMARY STATISTICS AND FREQUENCY TABLES FOR LIP PROTRUSION TO WALL

THE HORIZONTAL DISTANCE FROM THE MOST ANTERIOR POINT OF THE LIPS TO THE CORONAL PLANE TANGENT TO THE BACK OF THE HEAD

VALUES (MM)	F	CUMF	%CUMF	PERCENT
21.000	1	1	100.00	100.00
21.050	1	2	200.00	200.00
21.100	1	3	300.00	300.00
21.150	1	4	400.00	400.00
21.200	1	5	500.00	500.00
21.250	1	6	600.00	600.00
21.300	1	7	700.00	700.00
21.350	1	8	800.00	800.00
21.400	1	9	900.00	900.00
21.450	1	10	1000.00	1000.00
21.500	1	11	1100.00	1100.00
21.550	1	12	1200.00	1200.00
21.600	1	13	1300.00	1300.00
21.650	1	14	1400.00	1400.00
21.700	1	15	1500.00	1500.00
21.750	1	16	1600.00	1600.00
21.800	1	17	1700.00	1700.00
21.850	1	18	1800.00	1800.00
21.900	1	19	1900.00	1900.00
21.950	1	20	2000.00	2000.00
22.000	1	21	2100.00	2100.00
22.050	1	22	2200.00	2200.00
22.100	1	23	2300.00	2300.00
22.150	1	24	2400.00	2400.00
22.200	1	25	2500.00	2500.00
22.250	1	26	2600.00	2600.00
22.300	1	27	2700.00	2700.00
22.350	1	28	2800.00	2800.00
22.400	1	29	2900.00	2900.00
22.450	1	30	3000.00	3000.00
22.500	1	31	3100.00	3100.00
22.550	1	32	3200.00	3200.00
22.600	1	33	3300.00	3300.00
22.650	1	34	3400.00	3400.00
22.700	1	35	3500.00	3500.00
22.750	1	36	3600.00	3600.00
22.800	1	37	3700.00	3700.00
22.850	1	38	3800.00	3800.00
22.900	1	39	3900.00	3900.00
22.950	1	40	4000.00	4000.00
23.000	1	41	4100.00	4100.00
23.050	1	42	4200.00	4200.00
23.100	1	43	4300.00	4300.00
23.150	1	44	4400.00	4400.00
23.200	1	45	4500.00	4500.00
23.250	1	46	4600.00	4600.00
23.300	1	47	4700.00	4700.00
23.350	1	48	4800.00	4800.00
23.400	1	49	4900.00	4900.00
23.450	1	50	5000.00	5000.00
23.500	1	51	5100.00	5100.00
23.550	1	52	5200.00	5200.00
23.600	1	53	5300.00	5300.00
23.650	1	54	5400.00	5400.00
23.700	1	55	5500.00	5500.00
23.750	1	56	5600.00	5600.00
23.800	1	57	5700.00	5700.00
23.850	1	58	5800.00	5800.00
23.900	1	59	5900.00	5900.00
23.950	1	60	6000.00	6000.00
24.000	1	61	6100.00	6100.00
24.050	1	62	6200.00	6200.00
24.100	1	63	6300.00	6300.00
24.150	1	64	6400.00	6400.00
24.200	1	65	6500.00	6500.00
24.250	1	66	6600.00	6600.00
24.300	1	67	6700.00	6700.00
24.350	1	68	6800.00	6800.00
24.400	1	69	6900.00	6900.00
24.450	1	70	7000.00	7000.00
24.500	1	71	7100.00	7100.00
24.550	1	72	7200.00	7200.00
24.600	1	73	7300.00	7300.00
24.650	1	74	7400.00	7400.00
24.700	1	75	7500.00	7500.00
24.750	1	76	7600.00	7600.00
24.800	1	77	7700.00	7700.00
24.850	1	78	7800.00	7800.00
24.900	1	79	7900.00	7900.00
24.950	1	80	8000.00	8000.00
25.000	1	81	8100.00	8100.00
25.050	1	82	8200.00	8200.00
25.100	1	83	8300.00	8300.00
25.150	1	84	8400.00	8400.00
25.200	1	85	8500.00	8500.00
25.250	1	86	8600.00	8600.00
25.300	1	87	8700.00	8700.00
25.350	1	88	8800.00	8800.00
25.400	1	89	8900.00	8900.00
25.450	1	90	9000.00	9000.00
25.500	1	91	9100.00	9100.00
25.550	1	92	9200.00	9200.00
25.600	1	93	9300.00	9300.00
25.650	1	94	9400.00	9400.00
25.700	1	95	9500.00	9500.00
25.750	1	96	9600.00	9600.00
25.800	1	97	9700.00	9700.00
25.850	1	98	9800.00	9800.00
25.900	1	99	9900.00	9900.00
25.950	1	100	10000.00	10000.00



SUMMARY STATISTICS
 CENTIMETERS INCHES
 2000 57.143 78.74
 SYMMETRY-DATA IS 7805
 KUDRITSKI-DATA IS 3019
 CODES OF VARS. IS 1401
 NUMBER OF SUBJ. IS 1405

VALUES (MM)	F	CUMF	%CUMF	PERCENT
21.000	1	1	100.00	100.00
21.050	1	2	200.00	200.00
21.100	1	3	300.00	300.00
21.150	1	4	400.00	400.00
21.200	1	5	500.00	500.00
21.250	1	6	600.00	600.00
21.300	1	7	700.00	700.00
21.350	1	8	800.00	800.00
21.400	1	9	900.00	900.00
21.450	1	10	1000.00	1000.00
21.500	1	11	1100.00	1100.00
21.550	1	12	1200.00	1200.00
21.600	1	13	1300.00	1300.00
21.650	1	14	1400.00	1400.00
21.700	1	15	1500.00	1500.00
21.750	1	16	1600.00	1600.00
21.800	1	17	1700.00	1700.00
21.850	1	18	1800.00	1800.00
21.900	1	19	1900.00	1900.00
21.950	1	20	2000.00	2000.00
22.000	1	21	2100.00	2100.00
22.050	1	22	2200.00	2200.00
22.100	1	23	2300.00	2300.00
22.150	1	24	2400.00	2400.00
22.200	1	25	2500.00	2500.00
22.250	1	26	2600.00	2600.00
22.300	1	27	2700.00	2700.00
22.350	1	28	2800.00	2800.00
22.400	1	29	2900.00	2900.00
22.450	1	30	3000.00	3000.00
22.500	1	31	3100.00	3100.00
22.550	1	32	3200.00	3200.00
22.600	1	33	3300.00	3300.00
22.650	1	34	3400.00	3400.00
22.700	1	35	3500.00	3500.00
22.750	1	36	3600.00	3600.00
22.800	1	37	3700.00	3700.00
22.850	1	38	3800.00	3800.00
22.900	1	39	3900.00	3900.00
22.950	1	40	4000.00	4000.00
23.000	1	41	4100.00	4100.00
23.050	1	42	4200.00	4200.00
23.100	1	43	4300.00	4300.00
23.150	1	44	4400.00	4400.00
23.200	1	45	4500.00	4500.00
23.250	1	46	4600.00	4600.00
23.300	1	47	4700.00	4700.00
23.350	1	48	4800.00	4800.00
23.400	1	49	4900.00	4900.00
23.450	1	50	5000.00	5000.00
23.500	1	51	5100.00	5100.00
23.550	1	52	5200.00	5200.00
23.600	1	53	5300.00	5300.00
23.650	1	54	5400.00	5400.00
23.700	1	55	5500.00	5500.00
23.750	1	56	5600.00	5600.00
23.800	1	57	5700.00	5700.00
23.850	1	58	5800.00	5800.00
23.900	1	59	5900.00	5900.00
23.950	1	60	6000.00	6000.00
24.000	1	61	6100.00	6100.00
24.050	1	62	6200.00	6200.00
24.100	1	63	6300.00	6300.00
24.150	1	64	6400.00	6400.00
24.200	1	65	6500.00	6500.00
24.250	1	66	6600.00	6600.00
24.300	1	67	6700.00	6700.00
24.350	1	68	6800.00	6800.00
24.400	1	69	6900.00	6900.00
24.450	1	70	7000.00	7000.00
24.500	1	71	7100.00	7100.00
24.550	1	72	7200.00	7200.00
24.600	1	73	7300.00	7300.00
24.650	1	74	7400.00	7400.00
24.700	1	75	7500.00	7500.00
24.750	1	76	7600.00	7600.00
24.800	1	77	7700.00	7700.00
24.850	1	78	7800.00	7800.00
24.900	1	79	7900.00	7900.00
24.950	1	80	8000.00	8000.00
25.000	1	81	8100.00	8100.00
25.050	1	82	8200.00	8200.00
25.100	1	83	8300.00	8300.00
25.150	1	84	8400.00	8400.00
25.200	1	85	8500.00	8500.00
25.250	1	86	8600.00	8600.00
25.300	1	87	8700.00	8700.00
25.350	1	88	8800.00	8800.00
25.400	1	89	8900.00	8900.00
25.450	1	90	9000.00	9000.00
25.500	1	91	9100.00	9100.00
25.550	1	92	9200.00	9200.00
25.600	1	93	9300.00	9300.00
25.650	1	94	9400.00	9400.00
25.700	1	95	9500.00	9500.00
25.750	1	96	9600.00	9600.00
25.800	1	97	9700.00	9700.00
25.850	1	98	9800.00	9800.00
25.900	1	99	9900.00	9900.00
25.950	1	100	10000.00	10000.00

16. 116 SUMMARY STATISTICS AND FREQUENCY TABLES FOR MENTON TO WALL

THE HORIZONTAL DISTANCE FROM THE MENTON (THE TIP OF THE CHIN) TO THE CORONAL PLANE TANGENT TO THE BACK OF THE HEAD

VALUES (MM)	F	CUMF	%CUMF	PERCENT
21.000	1	1	100.00	100.00
21.050	1	2	200.00	200.00
21.100	1	3	300.00	300.00
21.150	1	4	400.00	400.00
21.200	1	5	500.00	500.00
21.250	1	6	600.00	600.00
21.300	1	7	700.00	700.00
21.350	1	8	800.00	800.00
21.400	1	9	900.00	900.00
21.450	1	10	1000.00	1000.00
21.500	1	11	1100.00	1100.00
21.550	1	12	1200.00	1200.00
21.600	1	13	1300.00	1300.00
21.650	1	14	1400.00	1400.00
21.700	1	15	1500.00	1500.00
21.750	1	16	1600.00	1600.00
21.800	1	17	1700.00	1700.00
21.850	1	18	1800.00	1800.00
21.900	1	19	1900.00	1900.00
21.950	1	20	2000.00	

NO. 138 SUMMARY STATISTICS AND FREQUENCY TABLES FOR
ECGANTHUS TO TOP OF HEAD

THE VERTICAL DISTANCE FROM RIGHT EXTERNAL CANTHUS (TM, OUTER
CORNER OF THE EYE) TO THE LEVEL OF THE TOP OF THE HEAD

RANGES (CM)	F	CUMF	PPCT	LUMPCY
13.81-14.18	1	1.00	100	100.00
13.63-14.00	1	1.00	100	100.00
13.25-13.62	11	11.00	100	100.00
12.87-13.24	31	31.00	100	100.00
12.49-12.86	61	61.00	100	100.00
12.11-12.48	110	110.00	100	100.00
11.73-12.10	168	168.00	100	100.00
11.35-11.72	174	174.00	100	100.00
10.97-11.34	241	241.00	100	100.00
10.59-10.96	302	302.00	100	100.00
10.21-10.58	378	378.00	100	100.00
9.83-10.20	453	453.00	100	100.00
9.45-9.82	472	472.00	100	100.00
9.07-9.44	472	472.00	100	100.00
8.69-9.06	472	472.00	100	100.00
8.31-8.68	472	472.00	100	100.00
7.93-8.30	472	472.00	100	100.00
7.55-7.92	472	472.00	100	100.00



NO. 137 SUMMARY STATISTICS AND FREQUENCY TABLES FOR
FRAGION TO TOP OF HEAD

THE VERTICAL DISTANCE FROM RIGHT EXTERNAL CANTHUS (TM, OUTER
CORNER OF THE EYE) TO THE LEVEL OF THE TOP OF THE HEAD

RANGES (CM)	F	CUMF	PPCT	LUMPCY
13.81-14.18	1	1.00	100	100.00
13.63-14.00	1	1.00	100	100.00
13.25-13.62	11	11.00	100	100.00
12.87-13.24	31	31.00	100	100.00
12.49-12.86	61	61.00	100	100.00
12.11-12.48	110	110.00	100	100.00
11.73-12.10	168	168.00	100	100.00
11.35-11.72	174	174.00	100	100.00
10.97-11.34	241	241.00	100	100.00
10.59-10.96	302	302.00	100	100.00
10.21-10.58	378	378.00	100	100.00
9.83-10.20	453	453.00	100	100.00
9.45-9.82	472	472.00	100	100.00
9.07-9.44	472	472.00	100	100.00
8.69-9.06	472	472.00	100	100.00
8.31-8.68	472	472.00	100	100.00
7.93-8.30	472	472.00	100	100.00
7.55-7.92	472	472.00	100	100.00

SUMMARY STATISTICS
CENTIMETERS INCHES
11.74 MEAN 4.62
1.04 SD 0.21

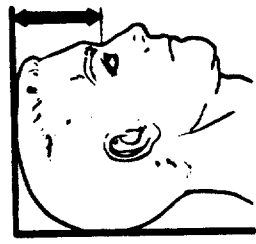
SUMMARY STATISTICS
CENTIMETERS INCHES
11.74 MEAN 4.62
1.04 SD 0.21

SUMMARY STATISTICS
CENTIMETERS INCHES
11.74 MEAN 4.62
1.04 SD 0.21

SUMMARY STATISTICS
CENTIMETERS INCHES
11.74 MEAN 4.62
1.04 SD 0.21

Summary Statistics for Accuracy Tables for Section TC Top of Head

The vertical distance from the top of the head to the point in the nasal cavity is measured by the use of the top of the head.



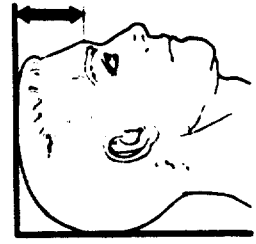
Series (cm)	Sample Size	Mean	Std. Dev.
13.75	100	13.75	0.00
13.76	100	13.76	0.00
13.77	100	13.77	0.00
13.78	100	13.78	0.00
13.79	100	13.79	0.00
13.80	100	13.80	0.00
13.81	100	13.81	0.00
13.82	100	13.82	0.00
13.83	100	13.83	0.00
13.84	100	13.84	0.00
13.85	100	13.85	0.00
13.86	100	13.86	0.00
13.87	100	13.87	0.00
13.88	100	13.88	0.00
13.89	100	13.89	0.00
13.90	100	13.90	0.00
13.91	100	13.91	0.00
13.92	100	13.92	0.00
13.93	100	13.93	0.00
13.94	100	13.94	0.00
13.95	100	13.95	0.00
13.96	100	13.96	0.00
13.97	100	13.97	0.00
13.98	100	13.98	0.00
13.99	100	13.99	0.00
14.00	100	14.00	0.00

Summary Statistics

Mean: 13.75
Std. Dev.: 0.00
N: 100

Summary Statistics for Accuracy Tables for Section TC Top of Head

The vertical distance from the top of the head to the point in the nasal cavity is measured by the use of the top of the head.



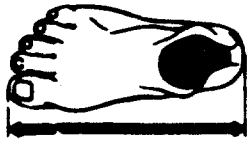
Series (cm)	Sample Size	Mean	Std. Dev.
13.75	100	13.75	0.00
13.76	100	13.76	0.00
13.77	100	13.77	0.00
13.78	100	13.78	0.00
13.79	100	13.79	0.00
13.80	100	13.80	0.00
13.81	100	13.81	0.00
13.82	100	13.82	0.00
13.83	100	13.83	0.00
13.84	100	13.84	0.00
13.85	100	13.85	0.00
13.86	100	13.86	0.00
13.87	100	13.87	0.00
13.88	100	13.88	0.00
13.89	100	13.89	0.00
13.90	100	13.90	0.00
13.91	100	13.91	0.00
13.92	100	13.92	0.00
13.93	100	13.93	0.00
13.94	100	13.94	0.00
13.95	100	13.95	0.00
13.96	100	13.96	0.00
13.97	100	13.97	0.00
13.98	100	13.98	0.00
13.99	100	13.99	0.00
14.00	100	14.00	0.00

Summary Statistics

Mean: 13.75
Std. Dev.: 0.00
N: 100

SUMMARY STATISTICS AND FREQUENCY TABLES FOR FOOT LENGTH

THE LENGTH IS MEANT FOOT MEASURED PARALLEL TO ITS LONG AXIS



RANGES (CM)	F	TIME	CGT CORRECT
23.25-	1	1459	137 104.80
23.50-	1	1454	141 104.94
23.75-	2	1452	142 104.92
24.00-	11	1443	147 104.90
24.25-	44	1423	153 104.87
24.50-	147	1375	163 104.84
24.75-	44	1408	168 104.81
25.00-	176	1374	174 104.78
25.25-	140	1335	181 104.75
25.50-	141	1311	186 104.72
25.75-	121	1281	191 104.69
26.00-	73	1251	196 104.66
26.25-	33	1221	201 104.63
26.50-	14	1191	206 104.60
26.75-	5	1161	211 104.57
27.00-	2	1131	216 104.54
27.25-	1	1101	221 104.51
27.50-	1	1071	226 104.48
27.75-	1	1041	231 104.45
28.00-	1	1011	236 104.42
28.25-	1	981	241 104.39
28.50-	1	951	246 104.36
28.75-	1	921	251 104.33
29.00-	1	891	256 104.30
29.25-	1	861	261 104.27
29.50-	1	831	266 104.24
29.75-	1	801	271 104.21
30.00-	1	771	276 104.18
30.25-	1	741	281 104.15
30.50-	1	711	286 104.12
30.75-	1	681	291 104.09
31.00-	1	651	296 104.06
31.25-	1	621	301 104.03
31.50-	1	591	306 104.00
31.75-	1	561	311 103.97
32.00-	1	531	316 103.94
32.25-	1	501	321 103.91
32.50-	1	471	326 103.88
32.75-	1	441	331 103.85
33.00-	1	411	336 103.82
33.25-	1	381	341 103.79
33.50-	1	351	346 103.76
33.75-	1	321	351 103.73
34.00-	1	291	356 103.70
34.25-	1	261	361 103.67
34.50-	1	231	366 103.64
34.75-	1	201	371 103.61
35.00-	1	171	376 103.58
35.25-	1	141	381 103.55
35.50-	1	111	386 103.52
35.75-	1	81	391 103.49
36.00-	1	51	396 103.46
36.25-	1	21	401 103.43
36.50-	1	1	406 103.40
36.75-	1	1	411 103.37
37.00-	1	1	416 103.34
37.25-	1	1	421 103.31
37.50-	1	1	426 103.28
37.75-	1	1	431 103.25
38.00-	1	1	436 103.22
38.25-	1	1	441 103.19
38.50-	1	1	446 103.16
38.75-	1	1	451 103.13
39.00-	1	1	456 103.10
39.25-	1	1	461 103.07
39.50-	1	1	466 103.04
39.75-	1	1	471 103.01
40.00-	1	1	476 102.98
40.25-	1	1	481 102.95
40.50-	1	1	486 102.92
40.75-	1	1	491 102.89
41.00-	1	1	496 102.86
41.25-	1	1	501 102.83
41.50-	1	1	506 102.80
41.75-	1	1	511 102.77
42.00-	1	1	516 102.74
42.25-	1	1	521 102.71
42.50-	1	1	526 102.68
42.75-	1	1	531 102.65
43.00-	1	1	536 102.62
43.25-	1	1	541 102.59
43.50-	1	1	546 102.56
43.75-	1	1	551 102.53
44.00-	1	1	556 102.50
44.25-	1	1	561 102.47
44.50-	1	1	566 102.44
44.75-	1	1	571 102.41
45.00-	1	1	576 102.38
45.25-	1	1	581 102.35
45.50-	1	1	586 102.32
45.75-	1	1	591 102.29
46.00-	1	1	596 102.26
46.25-	1	1	601 102.23
46.50-	1	1	606 102.20
46.75-	1	1	611 102.17
47.00-	1	1	616 102.14
47.25-	1	1	621 102.11
47.50-	1	1	626 102.08
47.75-	1	1	631 102.05
48.00-	1	1	636 102.02
48.25-	1	1	641 101.99
48.50-	1	1	646 101.96
48.75-	1	1	651 101.93
49.00-	1	1	656 101.90
49.25-	1	1	661 101.87
49.50-	1	1	666 101.84
49.75-	1	1	671 101.81
50.00-	1	1	676 101.78
50.25-	1	1	681 101.75
50.50-	1	1	686 101.72
50.75-	1	1	691 101.69
51.00-	1	1	696 101.66
51.25-	1	1	701 101.63
51.50-	1	1	706 101.60
51.75-	1	1	711 101.57
52.00-	1	1	716 101.54
52.25-	1	1	721 101.51
52.50-	1	1	726 101.48
52.75-	1	1	731 101.45
53.00-	1	1	736 101.42
53.25-	1	1	741 101.39
53.50-	1	1	746 101.36
53.75-	1	1	751 101.33
54.00-	1	1	756 101.30
54.25-	1	1	761 101.27
54.50-	1	1	766 101.24
54.75-	1	1	771 101.21
55.00-	1	1	776 101.18
55.25-	1	1	781 101.15
55.50-	1	1	786 101.12
55.75-	1	1	791 101.09
56.00-	1	1	796 101.06
56.25-	1	1	801 101.03
56.50-	1	1	806 101.00
56.75-	1	1	811 100.97
57.00-	1	1	816 100.94
57.25-	1	1	821 100.91
57.50-	1	1	826 100.88
57.75-	1	1	831 100.85
58.00-	1	1	836 100.82
58.25-	1	1	841 100.79
58.50-	1	1	846 100.76
58.75-	1	1	851 100.73
59.00-	1	1	856 100.70
59.25-	1	1	861 100.67
59.50-	1	1	866 100.64
59.75-	1	1	871 100.61
60.00-	1	1	876 100.58
60.25-	1	1	881 100.55
60.50-	1	1	886 100.52
60.75-	1	1	891 100.49
61.00-	1	1	896 100.46
61.25-	1	1	901 100.43
61.50-	1	1	906 100.40
61.75-	1	1	911 100.37
62.00-	1	1	916 100.34
62.25-	1	1	921 100.31
62.50-	1	1	926 100.28
62.75-	1	1	931 100.25
63.00-	1	1	936 100.22
63.25-	1	1	941 100.19
63.50-	1	1	946 100.16
63.75-	1	1	951 100.13
64.00-	1	1	956 100.10
64.25-	1	1	961 100.07
64.50-	1	1	966 100.04
64.75-	1	1	971 100.01
65.00-	1	1	976 99.98
65.25-	1	1	981 99.95
65.50-	1	1	986 99.92
65.75-	1	1	991 99.89
66.00-	1	1	996 99.86
66.25-	1	1	1001 99.83
66.50-	1	1	1006 99.80
66.75-	1	1	1011 99.77
67.00-	1	1	1016 99.74
67.25-	1	1	1021 99.71
67.50-	1	1	1026 99.68
67.75-	1	1	1031 99.65
68.00-	1	1	1036 99.62
68.25-	1	1	1041 99.59
68.50-	1	1	1046 99.56
68.75-	1	1	1051 99.53
69.00-	1	1	1056 99.50
69.25-	1	1	1061 99.47
69.50-	1	1	1066 99.44
69.75-	1	1	1071 99.41
70.00-	1	1	1076 99.38
70.25-	1	1	1081 99.35
70.50-	1	1	1086 99.32
70.75-	1	1	1091 99.29
71.00-	1	1	1096 99.26
71.25-	1	1	1101 99.23
71.50-	1	1	1106 99.20
71.75-	1	1	1111 99.17
72.00-	1	1	1116 99.14
72.25-	1	1	1121 99.11
72.50-	1	1	1126 99.08
72.75-	1	1	1131 99.05
73.00-	1	1	1136 99.02
73.25-	1	1	1141 98.99
73.50-	1	1	1146 98.96
73.75-	1	1	1151 98.93
74.00-	1	1	1156 98.90
74.25-	1	1	1161 98.87
74.50-	1	1	1166 98.84
74.75-	1	1	1171 98.81
75.00-	1	1	1176 98.78
75.25-	1	1	1181 98.75
75.50-	1	1	1186 98.72
75.75-	1	1	1191 98.69
76.00-	1	1	1196 98.66
76.25-	1	1	1201 98.63
76.50-	1	1	1206 98.60
76.75-	1	1	1211 98.57
77.00-	1	1	1216 98.54
77.25-	1	1	1221 98.51
77.50-	1	1	1226 98.48
77.75-	1	1	1231 98.45
78.00-	1	1	1236 98.42
78.25-	1	1	1241 98.39
78.50-	1	1	1246 98.36
78.75-	1	1	1251 98.33
79.00-	1	1	1256 98.30
79.25-	1	1	1261 98.27
79.50-	1	1	1266 98.24
79.75-	1	1	1271 98.21
80.00-	1	1	1276 98.18
80.25-	1	1	1281 98.15
80.50-	1	1	1286 98.12
80.75-	1	1	1291 98.09
81.00-	1	1	1296 98.06
81.25-	1	1	1301 98.03
81.50-	1	1	1306 98.00
81.75-	1	1	1311 97.97
82.00-	1	1	1316 97.94
82.25-	1	1	1321 97.91
82.50-	1	1	1326 97.88
82.75-	1	1	1331 97.85
83.00-	1	1	1336 97.82
83.25-	1	1	1341 97.79
83.50-	1	1	1346 97.76
83.75-	1	1	1351 97.73
84.00-	1	1	1356 97.70
84.25-	1	1	1361 97.67
84.50-	1	1	1366 97.64
84.75-	1	1	1371 97.61
85.00-	1	1	1376 97.58
85.25-	1	1	1381 97.55
85.50-	1	1	1386 97.52
85.75-	1	1	1391 97.49
86.00-	1	1	1396 97.46
86.25-	1	1	1401 97.43
86.50-	1	1	1406 97.40
86.75-	1	1	1411 97.37
87.00-	1	1	1416 97.34
87.25-	1	1	1421 97.31
87.50-	1	1	1426 97.28
87.75-	1	1	1431 97.25
88.00-	1	1	1436 97.22
88.25-	1	1	1441 97.19
88.50-	1	1	1446 97.16
88.75-	1	1	1451 97.13
89.00-	1	1	1456 97.10
89.25-	1	1	1461 97.07
89.50-	1	1	1466 97.04
89.75-	1	1	1471 97.01
90.00-	1	1	1476 96.98
90.25-	1	1	1481 96.95
90.50-	1	1	1486 96.92
90.75-	1	1	1491 96.89
91.00-	1	1	1496 96.86
91.25-	1	1	1501 96.83
91.50-	1	1	1506 96.80
91.75-	1	1	1511 96.77
92.00-	1	1	1516 96.74
92.25-	1	1	1521 96.71
92.50-	1	1	1526 96.68
92.75-	1	1	1531 96.65
93.00-	1	1	1536 96.62
93.25-	1	1	1541 96.59
93.50-	1	1	1546 96.56
93.75-	1	1	1551 96.53
94.00-	1	1	1556 96.50
94.25-	1	1	1561 96.47
94.50-			

NO. 146 SUMMARY STATISTICS AND FREQUENCY TABLES FOR BALL OF FOOT BREADTH

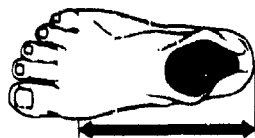
THE MAXIMUM BREADTH OF THE RIGHT FOOT AS MEASURED AT RIGHT ANGLES TO THE LONG AXIS OF THE FOOT



RANGES (CM)	F	CUMF	FPCT	CUMFCT
11.05--12.04	2	1459	.14	100.00
11.05--11.84	3	1457	.34	99.86
11.05--11.64	6	1452	.41	99.52
11.05--11.44	12	1446	.57	99.11
11.05--11.24	27	1437	1.35	98.26
10.85--11.04	52	1407	1.56	96.44
10.65--10.84	55	1355	6.13	92.61
10.45--10.64	115	1366	8.16	86.77
10.25--10.44	145	1147	11.31	75.62
10.05--10.24	151	982	13.05	67.31
9.85--10.04	272	791	13.55	54.22
9.65--9.84	175	533	13.96	40.37
9.45--9.64	111	311	14.61	25.47
9.25--9.44	115	319	15.58	21.86
9.05--9.24	176	284	16.75	13.96
8.85--9.04	46	126	17.29	8.64
8.65--8.84	32	73	17.93	5.34
8.45--8.64	17	46	18.17	3.15
8.25--8.44	14	29	18.96	1.89
8.05--8.24	4	15	19.55	1.03
7.85--8.04	7	7	19.88	.48

NO. 145 SUMMARY STATISTICS AND FREQUENCY TABLES FOR INSTEP LENGTH

THE DISTANCE, MEASURED PARALLEL TO THE LONG AXIS OF THE FOOT, FROM THE RIGHT HEEL TO THE POINT OF MAXIMUM MEDIAL PROTRUSANCE OF THE FOOT



RANGES (CM)	F	CUMF	FPCT	CUMFCT
23.45--23.84	1	1459	.07	100.00
23.05--23.44	4	1458	.27	95.93
22.65--23.04	13	1454	.59	99.66
22.25--22.64	26	1441	1.37	98.77
21.85--22.24	30	1421	2.06	97.40
21.45--21.84	52	1391	3.56	95.34
21.05--21.44	52	1339	6.31	91.78
20.65--21.04	160	1247	10.97	85.47
20.25--20.64	174	1087	11.93	74.50
19.85--20.24	157	913	13.33	62.56
19.45--19.84	157	719	13.50	49.28
19.05--19.44	135	522	12.63	35.76
18.65--19.04	157	437	10.76	23.10
18.25--18.64	75	190	5.41	12.34
17.85--18.24	50	101	3.43	6.92
17.45--17.84	26	51	1.78	3.58
17.05--17.44	17	25	.82	1.71
16.65--17.04	7	13	.48	.85
16.25--16.64	3	6	.21	.41
15.85--16.24	1	3	.07	.21
15.45--15.84	2	2	.14	.14

SUMMARY STATISTICS

CENTIMETERS	INCHES
MEAN	7.83
SD	1.45
SYMMETRY-BETA I	-.26
KURTOSIS-BETA II	3.22
COEF. OF VAR.	6.53
NUMBER OF SUBJ.	1459

PERCENTILES

CENTIMETERS	INCHES
11.41	4.49
11.21	4.40
11.01	4.33
10.81	4.25
10.61	4.16
10.41	4.08
10.21	4.00
10.01	3.92
9.81	3.84
9.61	3.76
9.41	3.68
9.21	3.60
9.01	3.52
8.81	3.44
8.61	3.36
8.41	3.28
8.21	3.20
8.01	3.12
7.81	3.04
7.61	2.96
7.41	2.88
7.21	2.80
7.01	2.72
6.81	2.64
6.61	2.56
6.41	2.48
6.21	2.40
6.01	2.32
5.81	2.24
5.61	2.16
5.41	2.08
5.21	2.00
5.01	1.92
4.81	1.84
4.61	1.76
4.41	1.68
4.21	1.60
4.01	1.52
3.81	1.44
3.61	1.36
3.41	1.28
3.21	1.20
3.01	1.12
2.81	1.04
2.61	0.96
2.41	0.88
2.21	0.80
2.01	0.72
1.81	0.64
1.61	0.56
1.41	0.48
1.21	0.40
1.01	0.32
0.81	0.24
0.61	0.16
0.41	0.08
0.21	0.00

SUMMARY STATISTICS

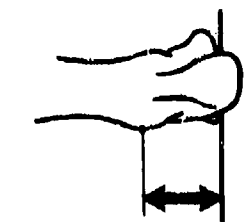
CENTIMETERS	INCHES
MEAN	7.83
SD	1.45
SYMMETRY-BETA I	-.81
KURTOSIS-BETA II	3.28
COEF. OF VAR.	5.76
NUMBER OF SUBJ.	1459

PERCENTILES

CENTIMETERS	INCHES
22.75	8.95
22.57	8.87
22.39	8.79
22.21	8.71
22.03	8.63
21.85	8.55
21.67	8.47
21.49	8.39
21.31	8.31
21.13	8.23
20.95	8.15
20.77	8.07
20.59	7.99
20.41	7.91
20.23	7.83
20.05	7.75
19.87	7.67
19.69	7.59
19.51	7.51
19.33	7.43
19.15	7.35
18.97	7.27
18.79	7.19
18.61	7.11
18.43	7.03
18.25	6.95
18.07	6.87
17.89	6.79
17.71	6.71
17.53	6.63
17.35	6.55
17.17	6.47
16.99	6.39
16.81	6.31
16.63	6.23
16.45	6.15
16.27	6.07
16.09	5.99
15.91	5.91
15.73	5.83
15.55	5.75
15.37	5.67
15.19	5.59
15.01	5.51
14.83	5.43
14.65	5.35
14.47	5.27
14.29	5.19
14.11	5.11
13.93	5.03
13.75	4.95
13.57	4.87
13.39	4.79
13.21	4.71
13.03	4.63
12.85	4.55
12.67	4.47
12.49	4.39
12.31	4.31
12.13	4.23
11.95	4.15
11.77	4.07
11.59	3.99
11.41	3.91
11.23	3.83
11.05	3.75
10.87	3.67
10.69	3.59
10.51	3.51
10.33	3.43
10.15	3.35
9.97	3.27
9.79	3.19
9.61	3.11
9.43	3.03
9.25	2.95
9.07	2.87
8.89	2.79
8.71	2.71
8.53	2.63
8.35	2.55
8.17	2.47
7.99	2.39
7.81	2.31
7.63	2.23
7.45	2.15
7.27	2.07
7.09	1.99
6.91	1.91
6.73	1.83
6.55	1.75
6.37	1.67
6.19	1.59
6.01	1.51
5.83	1.43
5.65	1.35
5.47	1.27
5.29	1.19
5.11	1.11
4.93	1.03
4.75	0.95
4.57	0.87
4.39	0.79
4.21	0.71
4.03	0.63
3.85	0.55
3.67	0.47
3.49	0.39
3.31	0.31
3.13	0.23
2.95	0.15
2.77	0.07
2.59	0.00

SUMMARY STATISTICS AND FREQUENCY TABLES FOR MEDIAL MALLEOLUS HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO THE MOST PROJECTING POINT OF THE RIGHT MEDIAL MALLEOLUS



RANGES (CM)	F	CUMF	EPCT	CUMCT
11.01-	1	1.00	.07	100.00
11.11-	5	1.483	.14	99.515
11.21-	28	1.478	1.31	99.559
11.31-	17	1.433	2.53	97.642
11.41-	10	1.38	3.77	95.15
11.51-	11	1.228	5.02	93.74
11.61-	31	1.15	6.25	92.50
11.71-	35	1.03	7.48	91.11
11.81-	7	1.03	8.72	89.18
11.91-	4	1.03	10.00	87.22
12.01-	5	1.03	11.25	85.25
12.11-	5	1.03	12.50	83.25

PERCENTILES

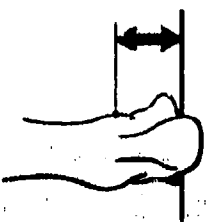
CENTIMETERS	INCHES
11.14	4.39
11.92	4.70
12.79	5.03
13.61	5.34
14.36	5.66
15.19	5.97
16.07	6.32
16.96	6.67
17.87	7.02
18.78	7.37
19.70	7.72
20.62	8.07
21.55	8.42
22.48	8.77
23.42	9.12
24.36	9.47
25.30	9.82
26.25	10.17
27.20	10.52
28.15	10.87
29.10	11.22
30.05	11.57
31.00	11.92
32.00	12.27
33.00	12.62
34.00	12.97
35.00	13.32
36.00	13.67
37.00	14.02
38.00	14.37
39.00	14.72
40.00	15.07

SUMMARY STATISTICS

CENTIMETERS	INCHES
MEAN	3.75
SD DEV	.26
SYMMETRY-BETA I =	-.17
KURTOSIS-BETA II =	3.60
COEF. OF VAR.	7.33
NUMBER OF SUBJ.	1464

SUMMARY STATISTICS AND FREQUENCY TABLES FOR LATERAL MALLEOLUS HEIGHT

THE VERTICAL DISTANCE FROM THE FLOOR TO THE MOST PROJECTING POINT OF THE RIGHT LATERAL MALLEOLUS



RANGES (CM)	F	CUMF	EPCT	CUMCT
9.75-	1	1.464	.07	180.00
9.85-	2	1.463	.14	99.93
9.95-	11	1.461	.75	99.06
10.05-	11	1.450	.75	98.04
10.15-	31	1.439	2.12	98.25
10.25-	30	1.400	2.05	96.17
10.35-	42	1.378	2.07	94.13
10.45-	108	1.336	7.30	91.26
10.55-	121	1.228	9.27	83.08
10.65-	182	1.107	17.43	75.61
10.75-	143	925	3.77	63.18
10.85-	130	732	3.88	53.42
10.95-	207	652	14.14	44.54
11.05-	151	445	19.31	30.42
11.15-	164	294	11.20	20.02
11.25-	50	133	3.42	9.86
11.35-	19	80	1.30	5.46
11.45-	26	62	1.78	4.17
11.55-	35	52	2.26	2.89
11.65-	18	23	1.09	1.57
11.75-	7	7	.20	.00
11.85-	4	4	.07	.27
11.95-	3	3	.17	.20
12.05-	2	2	.07	.14
12.15-	1	1	.07	.07

PERCENTILES

CENTIMETERS	INCHES
9.29	3.66
9.82	3.89
10.35	4.08
10.88	4.28
11.41	4.48
11.94	4.68
12.47	4.88
13.00	5.08
13.53	5.28
14.06	5.48
14.59	5.68
15.12	5.88
15.65	6.08
16.18	6.28
16.71	6.48
17.24	6.68
17.77	6.88
18.30	7.08
18.83	7.28
19.36	7.48
19.89	7.68
20.42	7.88
20.95	8.08
21.48	8.28
22.01	8.48
22.54	8.68
23.07	8.88
23.60	9.08
24.13	9.28
24.66	9.48
25.19	9.68
25.72	9.88
26.25	10.08
26.78	10.28
27.31	10.48
27.84	10.68
28.37	10.88
28.90	11.08
29.43	11.28
29.96	11.48
30.49	11.68
31.02	11.88
31.55	12.08
32.08	12.28
32.61	12.48
33.14	12.68
33.67	12.88
34.20	13.08

SUMMARY STATISTICS

CENTIMETERS	INCHES
MEAN	3.03
SD DEV	.26
SYMMETRY-BETA I =	.81
KURTOSIS-BETA II =	3.32
COEF. OF VAR.	8.61
NUMBER OF SUBJ.	1464

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
BI-MALLEOLUS BREADTH

THE HORIZONTAL DISTANCE ACROSS THE PROTRUSIONS OF THE MEDIAL AND
LATERAL ANKLE BONES OF THE RIGHT FOOT

RANGES (CM)	F	CUMF	PPCF	CUMPPCF
9.15- 9.17	2	1459	.14	130.50
9.95- 9.17	7	1467	.44	99.36
9.75- 9.19	11	1478	.75	85.35
9.55- 9.17	26	1499	1.32	98.68
9.35- 9.15	45	1411	2.01	96.71
9.15- 9.13	112	1466	3.08	97.83
7.95- 9.14	218	1354	5.76	95.95
7.75- 9.14	412	1354	10.61	79.15
7.55- 9.14	211	1171	17.23	96.59
7.35- 9.14	149	956	18.14	23.78
7.15- 9.13	117	325	20.73	22.22
6.95- 9.14	131	198	24.98	13.97
6.75- 9.14	95	17	30.98	7.95
6.55- 9.14	14	3	40	1.51
6.35- 9.14	5	3	45	.25



PERCENTILES

CENTIMETERS GAF	USAF	INCHES GAF	USAF
9.97	9.26	3.92	3.76
9.60	9.15	3.62	3.61
9.55	9.13	3.59	3.51
9.44	9.13	3.52	3.44
9.26	9.13	3.25	3.35
9.14	9.12	3.21	3.24
9.06	9.11	3.17	3.11
7.92	9.11	3.14	3.05
7.92	9.10	3.12	2.98
7.66	9.10	3.09	2.94
7.60	9.11	3.07	2.82
7.74	9.10	3.06	2.80
7.63	9.12	3.03	2.80
7.57	9.12	3.03	2.82
7.51	9.11	3.01	2.82
7.45	9.11	2.97	2.82
7.38	9.11	2.91	2.82
7.33	9.11	2.93	2.77
7.21	9.11	2.93	2.71
7.15	9.15	2.73	2.67
6.94	9.12	2.73	2.62
6.85	9.12	2.73	2.62
6.75	9.14	2.67	2.55
6.70	9.14	2.67	2.55

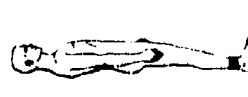
SUMMARY STATISTICS

CENTIMETERS	INCHES
7.69	3.02
1.56	.61
SYMMETRY-BETA I = .12	
KURTOSIS-BETA II = 3.07	
COEFF. OF VAR. = 5.93	
NUMBER OF SURJ. = 1459	

SUMMARY STATISTICS AND FREQUENCY TABLES FOR
ANKLE CIRCUMFERENCE

THE MINIMUM CIRCUMFERENCE OF THE RIGHT ANKLE

RANGES (CM)	F	CUMF	PPCF	CUMPPCF
26.95- 27.24	4	1484	.27	185.00
26.55- 26.94	4	1488	.27	99.73
26.15- 26.94	5	1493	.24	39.45
25.75- 26.14	6	1499	.61	99.11
25.35- 25.74	10	1492	1.09	94.51
24.95- 25.34	16	1422	2.39	97.41
24.55- 24.94	30	1791	2.46	95.01
24.15- 24.94	74	1355	5.33	92.55
23.75- 24.14	124	1277	8.27	87.23
23.35- 23.74	135	1153	9.22	78.76
22.95- 23.74	155	1119	13.59	69.54
22.55- 22.94	128	819	17.74	55.94
22.15- 22.94	136	651	22.73	47.20
21.75- 22.34	127	595	28.77	38.45
21.35- 21.74	115	388	34.86	21.72
20.95- 21.34	104	282	41.13	13.97
20.55- 20.94	41	99	47.58	6.76
20.15- 20.54	14	38	54.12	3.96
19.75- 20.14	17	27	61.16	1.84
19.35- 19.74	7	19	68.43	.61
18.95- 19.34	3	3	76.20	.20



PERCENTILES

CENTIMETERS GAF	USAF	INCHES GAF	USAF
26.96	26.93	11.26	10.59
26.57	26.19	10.87	9.92
26.28	24.92	9.95	9.81
24.91	24.57	9.81	9.67
24.38	24.05	9.60	9.47
24.04	23.71	9.47	9.33
23.79	23.35	9.36	9.23
23.56	23.22	9.24	9.14
23.37	23.13	9.20	9.07
23.19	22.95	9.13	9.00
23.03	22.68	9.06	8.92
22.86	22.52	9.00	8.87
22.70	22.36	8.94	8.80
22.55	22.21	9.00	8.74
22.39	22.05	9.01	8.68
22.22	21.89	8.75	8.62
22.05	21.73	8.68	8.55
21.86	21.55	8.61	8.48
21.65	21.35	8.52	8.40
21.41	21.12	8.43	8.31
21.10	20.93	8.31	8.20
20.67	20.42	8.14	8.04
20.15	20.15	7.93	7.93
20.21	19.95	7.95	7.86
19.92	19.65	7.84	7.73

SUMMARY STATISTICS

CENTIMETERS	INCHES
22.74	8.95
1.28	5.01
SYMMETRY-BETA I = .23	
KURTOSIS-BETA II = 3.19	
COEFF. OF VAR. = 5.65	
NUMBER OF SURJ. = 1464	

SUMMARY STATISTICS AND FREQUENCY TABLES FOR HEEL-ANGLE CIRCUMFERENCE

THE DIAGONAL CIRCUMFERENCE MEASURED AROUND THE RIGHT ANKLE WITH THE TAPE PASSING UNDER THE TIP OF THE HEEL AND OVER THE INSIDE AT THE JUNCTION OF THE FOOT AND LEG

RANGES (CM)	F	CUMF	FPCT	CUMFCT
39.95-	1	1.64	.07	106.00
39.37-	3	1.63	.20	99.92
38.79-	1	1.60	.07	99.73
38.21-	7	1.59	.43	99.66
37.63-	11	1.52	.75	99.18
37.05-	24	1.41	1.04	98.43
36.47-	40	1.47	2.73	96.79
35.89-	74	1.37	5.95	94.06
35.31-	122	1.30	8.40	93.00
34.73-	131	1.19	12.36	80.60
34.15-	131	1.11	12.36	68.24
33.57-	255	1.13	17.69	55.87
32.99-	341	1.04	13.25	39.16
32.41-	329	1.04	11.52	26.92
31.83-	211	1.01	7.51	18.41
31.25-	101	1.01	4.13	6.96
30.67-	41	1.43	2.60	
30.09-	12	3.2	1.37	
29.51-	5	3.4	.55	
28.93-	2	3.14	.20	
28.35-	1	3.07	.07	



PERCENTILES

CENTIMETERS	INCHES
GAF	USAF
38.38	15.11
37.77	14.87
37.40	14.73
36.93	14.54
36.26	14.27
35.62	14.00
35.50	13.99
35.22	13.87
34.98	13.77
34.76	13.69
34.56	13.61
34.36	13.53
34.17	13.45
33.98	13.38
33.79	13.30
33.59	13.22
33.38	13.14
33.16	13.05
32.91	12.95
32.61	12.84
32.24	12.69
31.67	12.47
31.29	12.32
31.01	12.21
30.55	12.03

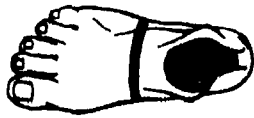
SUMMARY STATISTICS

CENTIMETERS	INCHES
34.22	13.47
1.61	.63
SYMMETRY-BETA I = .28	
KURTOSIS-BETA II = 3.51	
COEF. OF VAR. = 4.71	
NUMBER OF SUBJ. = 1464	

SUMMARY STATISTICS AND FREQUENCY TABLES FOR INSTEP CIRCUMFERENCE

THE VERTICAL CIRCUMFERENCE OF THE RIGHT INSTEP MEASURED WITH THE TAPE PASSING UNDER THE FOOT AND OVER THE JUNCTION OF THE LEG AND FOOT

RANGES (CM)	F	CUMF	FPCT	CUMFCT
31.33-	3	1.64	.20	106.00
30.75-	6	1.61	.35	99.80
30.17-	17	1.53	1.02	98.25
29.59-	16	1.38	1.23	98.22
29.01-	31	1.20	2.42	96.99
28.43-	64	1.09	4.37	94.66
27.85-	85	1.05	5.81	90.51
27.27-	126	1.03	8.61	84.78
26.69-	163	1.14	11.83	76.89
26.11-	189	1.01	12.94	54.96
25.53-	223	1.01	15.37	52.05
24.95-	233	1.01	15.92	37.02
24.37-	173	1.01	11.82	21.11
23.79-	80	1.01	5.97	9.25
23.21-	37	5.0	2.53	3.42
22.63-	5	1.3	.61	.89
22.05-	4	4	.27	.27



PERCENTILES

CENTIMETERS	INCHES
GAF	USAF
30.33	12.18
30.29	12.18
30.29	11.92
29.89	11.77
29.35	11.56
29.27	11.25
28.86	11.35
28.68	11.30
28.36	11.18
28.26	11.16
28.04	10.92
28.01	10.82
27.56	10.84
27.40	10.74
26.28	10.31
26.00	10.24
25.80	10.16
25.61	10.09
25.41	10.01
25.21	9.92
24.99	9.84
24.74	9.74
24.45	9.63
24.04	9.46
23.78	9.36
23.59	9.29
23.30	9.17

SUMMARY STATISTICS

CENTIMETERS	INCHES
26.37	10.38
1.62	.64
SYMMETRY-BETA I = .55	
KURTOSIS-BETA II = 3.27	
COEF. OF VAR. = 6.16	
NUMBER OF SUBJ. = 1464	

NO. 153 SUMMARY STATISTICS AND FREQUENCY TABLES FOR BALL OF FOOT CIRCUMFERENCE
 THE MAXIMUM CIRCUMFERENCE OF THE RIGHT FOOT AROUND THE DISTAL ENDS OF THE PROTRUDANCES OF THE METATARSAL BONES

RANGES (CM)	F	CUMF	FFCCT CUMPCCT
24.05- 29.24	3	1464	20 130.06
24.45- 28.54	5	1461	34 99.60
28.05- 28.44	11	1456	75 99.49
27.65- 29.04	11	1445	75 99.78
27.25- 27.64	13	1434	2225 97.95
26.85- 27.24	47	1401	3221 95.70
26.45- 26.84	55	1394	3476 92.49
26.05- 26.44	57	1299	563 98.72
25.65- 26.04	113	1202	7472 92.10
25.25- 25.64	169	1109	11454 74.39
24.85- 25.24	237	923	14114 62.84
24.45- 24.84	170	713	1161 48.70
24.05- 24.44	153	543	1646 37.09
23.65- 24.04	130	393	938 26.64
23.25- 23.64	117	263	731 17.76
22.85- 23.24	76	193	521 18.45
22.45- 22.84	40	79	273 5.12
22.05- 22.44	15	35	136 2.39
21.65- 22.04	4	16	27 1.09
21.25- 21.64	7	12	48 .52
20.85- 21.24	3	5	28 .34
20.45- 20.84	2	2	14 .14



SUMMARY STATISTICS
 CENTIMETERS INCHES
 24.48 MEAN 9.80
 1.31 SD DEV .51
 SYMMETRY-BL. I = .14
 KURTOSIS-BL. II = 3.16
 COEF. OF VAR. = 5.25
 NUMBER OF SUBJ. = 1464

CENTIMETERS	PERCENTILES	INCHES
CAF USAF		CAF USAF
24.17	50TH	11.19 11.36
27.73	60TH	13.92 13.57
27.43	65TH	13.81 13.76
27.10	70TH	14.67 13.62
26.57	75TH	14.46 13.41
26.22	80TH	13.32 13.26
25.95	85TH	11.22 10.14
25.72	90TH	11.13 10.09
25.52	95TH	13.35 13.01
25.73	98TH	9.97 9.54
25.16	99TH	9.31 9.21
24.99	99.5TH	9.94 9.82
24.83	99.75TH	9.78 9.76
24.67	99.9TH	9.71 9.70
24.51	99.95TH	9.65 9.64
24.35	99.975TH	9.59 9.58
24.17	99.99TH	9.52 9.51
23.99	99.995TH	9.46 9.45
23.78	99.9975TH	9.35 9.37
23.55	99.999TH	9.27 9.26
23.25	99.9995TH	9.15 9.17
22.82	99.99975TH	9.04 9.01
22.53	99.9999TH	8.97 8.91
22.32	99.99995TH	8.79 8.82
21.99	99.999975TH	8.56 8.71

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Headings in CAPITALS signify dimensions; headings in lower case signify body areas, or dimensions pertaining to those areas. Numerals in italics designate the dimensions in the Visual Index. Numerals in roman indicate data page numbers.

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APPENDIX

Definition of Percentile

In forming standards of human body dimensions, a useful method is to arrange each body dimension, (e.g. stature) of a reference collective in ascending order of magnitude and then find the absolute value of each dimension (e.g. stature) that cuts off the smallest 10 per cent of the subjects from the rest. This value is called the "10th percentile".

The term "5th percentile" means that in 5% of the subjects measured in this reference collective the body dimension in question is smaller than the absolute value corresponding to the 5th percentile in the percentile table.

The term "95th percentile" means that in 95% of the reference collective the relevant body dimension is smaller than the absolute value in the percentile table. In 5% of the collective this value exceeds the value shown in this table.

The "50th percentile" means, that one half of the reference collective examined has a lower and the other half a higher value, as pertains to the given body dimensions.

Formulas used for statistical procedures:**(1) Mean Value**

$$\bar{x} = \frac{\sum_{i=1}^N X_i}{N}$$

(2) Standard Deviation

$$SD = \frac{1}{N} \sqrt{N \sum_{i=1}^N X_i^2 - \left(\sum_{i=1}^N X_i \right)^2}$$

(3) Symmetry

$$\text{BETA I} = \frac{1}{N \cdot SD^3} \cdot \sum_{i=1}^N (X_i - \bar{x})^3$$

(4) Kurtosis

$$\text{BETA II} = \frac{1}{N \cdot SD^4} \cdot \sum_{i=1}^N (X_i - \bar{x})^4$$

(5) Coefficient of Variation

$$CV = \frac{SD}{\bar{x}} \cdot 100\%$$

CORRELATION MATRIX
THE CORRELATION COEFFICIENTS

	1	2	3	4	5	6	7	8	9	10
1 WEIGHT	1.000	.451	.387	.427	.442	.433	.189	.517	.514	.514
2 SUB SCAPULAR	.451	1.000	.746	.749	.756	.696	.333	-.055	-.014	-.035
3 TRICEPS	.387	.746	1.000	.676	.675	.666	.381	.004	.041	.002
4 JUXTA NIPPLE	.427	.749	.676	1.000	.868	.707	.259	-.067	-.025	-.029
5 MAL-XIPHOID	.442	.756	.675	.868	1.000	.716	.313	-.059	-.020	-.017
6 SUPRA-ILIAC	.433	.696	.666	.707	.716	1.000	.325	-.003	.041	.015
7 DORSAL HAND	.189	.333	.381	.289	.313	.325	1.000	.045	.063	.025
8 STATURE	.517	-.055	.004	-.067	-.059	-.003	.045	1.000	.963	.949
9 CERVICALE HEIGHT	.514	-.014	.041	-.025	-.020	.041	.063	.963	1.000	.949
10 ACROMIALE HEIGHT	.514	-.035	.002	-.029	-.017	.015	.025	.949	.949	1.000
11 SUPRATERNALE HGT	.530	-.012	.039	-.025	-.007	.040	.053	.961	.953	.947
12 NIPPLE-CHEST HGT	.457	-.085	-.003	-.068	-.050	-.005	.044	.936	.920	.928
13 WAIST HEIGHT	.396	-.118	-.033	-.116	-.099	-.054	.014	.907	.899	.900
14 ILIOCRISTALE HGT	.347	-.072	-.014	-.139	.010	-.018	.048	.756	.757	.770
15 TROCHANTERIC HGT	.296	-.210	-.134	-.167	-.164	-.157	-.058	.730	.717	.740
16 BUTTOCK HEIGHT	.402	-.089	-.022	-.079	-.059	-.012	.031	.854	.851	.852
17 GLUTEAL FURROW HGT	.390	-.087	-.019	-.075	-.070	-.021	.026	.868	.868	.874
18 CROTCH HEIGHT	.344	-.157	-.079	-.123	-.118	-.046	-.014	.818	.816	.837
19 RADIALE HEIGHT	.480	-.020	.032	-.035	-.026	.031	.067	.897	.898	.908
20 STYLION HEIGHT	.432	.056	.102	.067	.091	.113	.128	.795	.802	.822
21 DACTYLION HEIGHT	.405	-.023	-.011	-.028	-.030	.051	-.003	.731	.735	.775
22 PATELLA HEIGHT TOP	.336	-.064	-.026	-.037	-.019	.006	.056	.692	.696	.715
23 PATELLA HEIGHT BOT	.324	.013	.067	.012	.054	.043	.149	.663	.675	.656
24 CALF HEIGHT	.249	-.075	-.048	-.093	-.065	-.028	.042	.541	.547	.554
25 SITTING HEIGHT	.378	-.080	-.050	-.079	-.056	-.042	.043	.721	.664	.634
26 EYE HEIGHT	.347	-.095	-.080	-.084	-.067	-.049	.011	.666	.618	.605
27 MID SHOULDER HGT	.341	-.061	-.091	-.020	-.003	-.042	-.049	.582	.570	.628
28 ELBOW REST HEIGHT	.099	-.092	-.097	-.033	-.031	-.041	-.039	.157	.141	.188
29 THIGH CLEARANCE HT	.410	.100	.094	.141	.196	.145	.123	.327	.325	.330
30 KNEE HEIGHT	.433	-.060	.007	-.028	.017	.023	.098	.733	.730	.725
31 POPLITEAL HEIGHT	.222	-.157	-.089	-.119	-.071	-.044	.044	.656	.657	.651
32 FUNCTIONAL REACH	.354	.004	.048	-.002	-.003	-.017	.062	.591	.589	.562
33 ABDOMINAL DEPTH	.538	.497	.362	.496	.494	.420	.164	.016	.037	.042
34 SHOULDER-ELBOW LTH	.343	-.038	.045	-.016	-.011	.039	.077	.607	.587	.571
35 ELBOW-WRIST LENGTH	.315	-.006	.069	-.004	.028	.015	.126	.574	.560	.546
36 BUTTOCK-KNEE LGTH	.591	.100	.132	.115	.138	.137	.095	.792	.800	.802
37 BUT-POPLITEAL LGTH	.430	.085	.140	.116	.136	.136	.086	.625	.628	.636
38 BIACROMIAL BREADTH	.215	.188	.154	.140	.206	.096	.105	.132	.154	.133
39 BIDELOID BREAOTH	.605	.288	.268	.304	.344	.241	.128	.242	.229	.232
40 KNEE-KNEE BREAOTH	.565	.176	.196	.145	.158	.137	.090	.308	.280	.284
41 ELBOW-ELBOW BROTH	.621	.367	.313	.379	.374	.333	.143	.096	.088	.083
42 HIP BREAOTH	.724	.347	.327	.338	.353	.331	.173	.363	.363	.332
43 CHEST DEPTH	.652	.455	.330	.435	.433	.366	.148	.113	.117	.120
44 WAIST DEPTH	.594	.510	.368	.521	.505	.444	.154	.012	.029	.035
45 BUTTOCK DEPTH	.571	.359	.288	.393	.403	.289	.147	.101	.093	.094
46 CHEST BREAOTH	.553	.293	.245	.295	.286	.216	.108	.185	.199	.161
47 WAIST BREAOTH	.687	.412	.334	.416	.406	.343	.144	.192	.194	.203
48 BI-ILIOCRISTALE	.695	.334	.265	.340	.343	.283	.108	.151	.164	.188
49 BI-TROCHANTERIC FR	.737	.440	.295	.318	.321	.284	.131	.439	.448	.446
50 POSTERIOR NECK LTH	.045	.088	.107	.121	.201	.110	.175	.132	.077	.095

	1	2	3	4	5	6	7	8	9	10	
51	WAIST BACK	.363	.109	.072	.042	.027	.045	.037	.510	.561	.487
52	ANTERIOR NECK LGTH	-.157	-.376	-.244	-.322	-.335	-.321	-.057	.211	.148	.154
53	WAIST FRONT	.534	.337	.251	.249	.285	.273	.112	.308	.363	.330
54	CROTCH LENGTH	.641	.333	.302	.307	.346	.362	.118	.296	.292	.296
55	VERTICAL TRUNK CIRC	.765	.360	.307	.339	.333	.320	.165	.529	.517	.507
56	NECK CIRC MAX	.670	.400	.259	.324	.336	.268	.095	.179	.165	.177
57	SCYE CIRC	.526	.286	.221	.293	.289	.205	.100	.204	.192	.193
58	BICEPS CIRC EXTND	.713	.454	.397	.423	.454	.369	.146	.075	.072	.089
59	ELBOW CIRC EXTEND	.731	.356	.313	.325	.367	.327	.132	.280	.269	.285
60	LOWER ARM CIRC EXT	.691	.352	.260	.284	.334	.267	.158	.213	.166	.199
61	WRIST CIRC	.616	.278	.208	.219	.234	.172	.168	.319	.294	.286
62	SL-SPINE-SCYE	.274	.035	.041	.087	.080	.143	-.006	.158	.147	.144
63	SL-SPINE-ELBOW	.427	.050	.114	.048	.063	.090	.085	.502	.495	.445
64	SL-SPINE-WRIST	.485	.025	.065	.040	.070	.065	.055	.655	.649	.622
65	BICEPS CIRC FLEXED	.706	.401	.355	.376	.398	.364	.134	.116	.105	.120
66	ELBOW CIRC FLEXED	.286	.097	.089	.080	.067	.034	.059	.196	.176	.190
67	FOREARM CIRC FLEXD	.531	.317	.237	.274	.305	.281	.134	.186	.164	.176
68	SLEEVE INSEAM	.180	-.028	.028	-.001	.055	.066	.120	.515	.526	.515
69	DELTOID ARC	.222	.056	.105	.068	.064	.108	.081	.287	.265	.252
70	SHOULDER LENGTH	.101	.169	.137	.124	.178	.115	.100	.062	.079	.048
71	SHOULDER CIRC	.759	.488	.356	.397	.414	.363	.158	.230	.227	.226
72	CHEST CIRC	.731	.452	.370	.454	.450	.428	.195	.186	.178	.186
73	WAIST CIRC	.752	.568	.435	.563	.549	.521	.169	.125	.149	.160
74	BUTTOCK CIRC	.875	.491	.436	.463	.475	.464	.204	.377	.386	.371
75	UPPER THIGH CIRC	.776	.386	.369	.350	.386	.340	.147	.241	.237	.238
76	LOWER THIGH CIRC	.652	.352	.347	.340	.363	.391	.218	.204	.185	.179
77	KNEE CIRC	.755	.338	.314	.294	.330	.286	.175	.396	.379	.377
78	CALF CIRC	.686	.272	.263	.237	.274	.268	.146	.211	.187	.183
79	VERT TRNK CIRC SIT	.661	.267	.232	.223	.212	.213	.145	.569	.551	.541
80	BUTTOCK CIRC SITNG	.843	.503	.415	.498	.512	.445	.190	.311	.321	.316
81	THIGH CIRC SITTING	.749	.344	.340	.312	.329	.312	.169	.293	.283	.278
82	KNEE CIRC SITTING	.713	.314	.279	.284	.309	.259	.124	.442	.432	.456
83	INTERSCYE	.406	.244	.208	.258	.246	.262	.085	.095	.103	.101
84	INTERSCYE MAX	.469	.250	.189	.236	.232	.236	.019	.193	.193	.189
85	HAND CIRC-THUMB	.436	.156	.175	.130	.162	.127	.218	.368	.341	.311
86	HAND CIRC-META	.357	.092	.086	.035	.036	-.008	.154	.306	.277	.254
87	HAND LENGTH	.393	-.038	.026	-.046	-.042	-.042	.087	.646	.620	.596
88	PALM LENGTH	.284	.061	.132	.059	.078	.089	.157	.466	.436	.401
89	HAND BWIDTH AT THMB	.380	.038	.041	.034	.045	.010	.080	.375	.350	.339
90	HAND BWIDTH-META	.411	.042	.054	.024	.026	.005	.114	.402	.375	.365
91	HAND THICK-META	.146	-.102	-.101	-.077	-.108	-.116	-.090	.104	.069	.098
92	WRIST BREADTH	.495	.092	.042	.071	.052	.078	.042	.383	.364	.348
93	ELBOW BREADTH	.448	.094	.081	.066	.048	.133	.022	.293	.279	.281
94	HEAD CIRC	.424	.116	.144	.072	.069	.098	.075	.254	.220	.206
95	SAGITTAL ARC	.099	-.131	-.088	-.150	-.205	-.108	-.109	.145	.104	.115
96	BIT-CORONAL ARC	.227	.169	.174	.101	.117	.089	.054	.152	.140	.106
97	BIT-MIN FRONT ARC	.291	.161	.157	.124	.123	.141	.091	.144	.145	.098
98	BIT-SUBNASAL ARC	.325	.183	.193	.161	.203	.229	.133	.200	.210	.170
99	BIT-MENTON ARC	.423	.208	.163	.189	.210	.242	.127	.211	.257	.235
100	BI SUBMANDIBULAR A	.491	.208	.147	.208	.227	.249	.059	.240	.230	.244

	1	2	3	4	5	6	7	8	9	10	
101	BIT-POSTERIOR ARC	.254	.056	.032	.009	-.040	-.002	-.055	.151	.124	.152
102	MIN FRONTAL ARC	.095	-.005	.069	-.003	-.001	.001	.142	.081	.077	.026
103	EAR-EAR BREADTH	.195	.105	.091	.079	.070	-.008	.056	.114	.099	.123
104	HEAD BREADTH	.239	.167	.134	.131	.159	.109	.066	.005	-.005	.011
105	BIT DIAMETER	.406	.269	.237	.244	.251	.185	.083	.127	.143	.155
106	MAX FRONTAL DIAM	.176	.110	.074	.107	.156	.043	.078	-.005	-.000	-.010
107	BIOGULAR DIAMETER	.154	-.022	.044	.007	-.007	.038	.088	.143	.129	.107
108	INTERPUPILLARY DIS	.207	.039	.026	.030	.028	.016	-.016	.163	.189	.162
109	NASAL ROOT BREADTH	.097	.003	-.012	.040	.044	.026	.008	.022	.030	.048
110	INTEROCULAR DIAM	.095	-.045	-.079	-.074	-.052	-.107	-.009	.039	.036	.046
111	BI-ZYGOMATIC DIAM	.250	.267	.293	.249	.302	.227	.232	.073	.079	.053
112	NASAL BREADTH	.179	.095	.040	.023	.021	-.010	.020	.086	.066	.071
113	LIP LENGTH	.173	.085	.079	.046	.016	.026	.062	.117	.103	.094
114	LIP LENGTH-SMILING	.204	.158	.183	.151	.141	.151	.136	.133	.105	.120
115	BIGONIAL DIAMETER	.271	.099	.082	.083	.080	.066	-.109	.054	.055	.102
116	MENTON-NASAL ROOT	.229	.104	.112	.049	.044	.079	.134	.232	.219	.172
117	SUBNASALE-NAS ROOT	.099	.153	.152	.118	.097	.083	.145	.105	.104	.057
118	MENTON-SUBNASALE L	.191	.006	.018	-.025	-.045	.011	.079	.212	.183	.152
119	NOSE PROTRUSION	.011	-.066	-.032	-.026	-.042	-.090	-.021	.045	.017	.055
120	LIP-LIP DISTANCE	-.064	-.175	-.104	-.161	-.138	-.135	.052	.129	.112	.100
121	PHILTRUM LENGTH	.160	.079	.034	.062	.036	.029	-.017	.055	.048	.045
122	EAR BREADTH	.095	.126	.095	.087	.090	.039	.106	.062	.052	.061
123	EAR LGTH ABOVE TRG	.147	.077	.046	.025	-.037	.025	-.016	.110	.112	.109
124	EAR LENGTH	.333	.203	.117	.185	.162	.094	.073	.204	.206	.206
125	EAR PROTRUSION	.044	.020	.011	.012	.016	-.050	.076	.043	.022	.037
126	HEAD LENGTH	.257	.113	.154	.130	.168	.156	.153	.207	.191	.183
127	MAX HEAD DIAG/MENT	.346	.099	.104	.106	.102	.162	.125	.385	.330	.320
128	MAX HEAD DIAG/NUCH	.295	.129	.075	.129	.143	.031	.073	.179	.184	.182
129	WALL-GLABELLA DIST	.254	-.018	.018	-.043	-.035	.008	.026	.227	.193	.189
130	WALL-NAS RT CP DST	.254	-.016	.013	-.026	-.028	.015	.023	.222	.186	.187
131	WALL-EX CANT DIST	.218	.023	-.006	.017	.022	-.013	-.025	.172	.154	.171
132	WALL-TRAGION DIST	.107	-.054	-.070	-.070	-.104	-.084	-.113	.113	.097	.128
133	WALL-PRONASAL DIST	.323	.056	.053	.033	.015	.069	.061	.285	.269	.265
134	WALL-SUBNASAL DIST	.314	.067	.044	.032	.020	.027	.020	.263	.246	.253
135	WALL-STOMION DIST	.324	.065	.054	.045	.035	.062	.039	.281	.264	.275
136	WALL-MENTON DIST	.359	.127	.083	.128	.109	.109	.031	.242	.236	.269
137	VERTEX-TRAGION HGT	.154	.048	.060	-.001	-.008	-.031	.043	.234	.189	.160
138	VERTEX-EX CANT HGT	.029	-.015	.015	-.063	-.039	-.045	.035	.110	.060	.035
139	VERTEX-GLABELLA HT	-.028	-.059	-.026	-.117	-.098	-.094	-.028	.060	.019	-.004
140	VERT-NAS RT DEP HT	.003	-.029	.010	-.071	-.041	-.059	.023	.089	.039	.027
141	VERT-PRONASAL HGT	-.003	-.030	-.004	-.069	-.053	-.055	.006	.057	.011	-.010
142	VERTEX-STOMION HGT	.057	-.024	.012	-.062	-.041	-.045	.019	.122	.068	.046
143	VERTEX-MENTON HGT	.110	.023	.060	-.020	.008	.006	.076	.175	.118	.092
144	FOOT LENGTH	.455	.001	.084	.032	.052	.038	.064	.675	.664	.654
145	HALL OF FOOT LNPTH	.399	.011	-.016	-.057	-.050	-.067	-.054	.550	.530	.558
146	HALL OF FOOT BIRTH	.352	.021	.019	.061	.085	.024	.011	.338	.318	.354
147	1st MALL-CLUS HT	.249	.057	.098	.045	.065	.106	.065	.317	.333	.317
148	2nd MALL-CLUS HT	.208	.049	.063	.045	.065	.094	.015	.472	.439	.438
149	3rd MALL-CLUS BIRTH	.372	.015	.010	.017	.027	.020	.038	.445	.426	.421
150	ANKLE CIRC	.579	.203	.203	.148	.174	.158	.165	.312	.293	.291

	1	2	3	4	5	6	7	8	9	10
151 HEEL-ANKLE CIRC	.579	.125	.122	.077	.104	.086	.114	.540	.520	.519
152 INSTEP CIRC	.419	.026	.059	-.039	-.037	.026	.038	.387	.368	.342
153 BALL OF FOOT GIRTH	.476	.105	.137	.082	.120	.100	.162	.432	.408	.387
154 GRIP	.205	-.038	-.031	-.062	-.059	-.042	-.050	.464	.446	.457

	11	12	13	14	15	16	17	18	19	20	
1	WEIGHT	.530	.457	.396	.347	.296	.402	.390	.344	.480	.432
2	SUB SCAPULAR	-.012	-.065	-.118	-.072	-.210	-.089	-.087	-.157	-.020	.056
3	TRICEPS	.039	-.003	-.039	-.014	-.134	-.022	-.015	-.079	.032	.102
4	JUXTA NIPPLE	-.025	-.068	-.116	-.039	-.167	-.079	-.075	-.123	-.035	.067
5	MAL-XIPHOID	-.007	-.050	-.099	.010	-.164	-.058	-.070	-.118	-.026	.091
6	SUPRA-ILIAC	.040	-.005	-.054	-.018	-.157	-.012	-.021	-.046	.031	.113
7	DORSAL HAND	.053	.044	.014	.048	-.058	.031	.026	-.014	.067	.128
8	STATURE	.961	.976	.907	.756	.730	.854	.868	.818	.897	.795
9	CERVICALE HEIGHT	.953	.920	.899	.757	.713	.851	.868	.816	.898	.802
10	ACROMIALE HEIGHT	.947	.928	.900	.770	.740	.852	.874	.837	.908	.822
11	SUPRASTERNALE HGT	1.000	.950	.910	.775	.723	.861	.873	.821	.893	.799
12	NIPPLE-CHEST HGT	.950	1.000	.914	.772	.752	.860	.874	.831	.874	.791
13	WAIST HEIGHT	.910	.918	1.000	.786	.776	.884	.902	.864	.838	.744
14	ILIOCRISTALE HGT	.775	.772	.786	1.000	.794	.776	.783	.743	.679	.676
15	TROCHANTERIC HGT	.723	.752	.776	.794	1.000	.768	.799	.792	.653	.599
16	BUTTOCK HEIGHT	.861	.860	.884	.776	.768	1.000	.931	.885	.791	.680
17	GLUTEAL FURROW HGT	.873	.874	.902	.783	.799	.931	1.000	.926	.806	.698
18	CROTCH HEIGHT	.821	.831	.864	.743	.792	.885	.926	1.000	.753	.680
19	RADIALE HEIGHT	.893	.874	.838	.679	.653	.791	.806	.753	1.000	.858
20	STYLIALE HEIGHT	.799	.791	.744	.676	.599	.680	.698	.680	.858	1.000
21	DACTYLION HEIGHT	.738	.728	.681	.544	.556	.621	.641	.634	.815	.851
22	PATELLA HEIGHT TOP	.705	.693	.716	.732	.672	.711	.728	.709	.633	.614
23	PATELLA HEIGHT BOT	.676	.650	.659	.741	.568	.662	.672	.585	.622	.601
24	CALF HEIGHT	.555	.534	.552	.542	.477	.572	.563	.500	.506	.436
25	SITTING HEIGHT	.658	.623	.544	.564	.464	.458	.453	.420	.596	.598
26	EYE HEIGHT	.616	.585	.519	.537	.458	.438	.432	.422	.548	.567
27	MID SHOULDER HGT	.571	.549	.467	.545	.440	.393	.406	.389	.542	.564
28	ELBOW REST HEIGHT	.149	.151	.056	.167	.146	.003	-.001	.044	.199	.291
29	THIGH CLEARANCE HT	.340	.315	.289	.526	.319	.313	.281	.227	.272	.315
30	KNEE HEIGHT	.738	.715	.723	.808	.692	.739	.729	.683	.650	.613
31	POPLITEAL HEIGHT	.663	.656	.675	.778	.661	.659	.680	.660	.569	.553
32	FUNCTIONAL REACH	.585	.576	.592	.470	.463	.593	.579	.543	.513	.398
33	ABDOMINAL DEPTH	.051	.011	-.071	-.006	-.023	.004	-.012	-.061	.042	.061
34	SHOULDER-ELBOW LTH	.597	.585	.598	.470	.499	.626	.584	.572	.505	.383
35	ELBOW-WRIST LENGTH	.536	.548	.551	.579	.529	.551	.550	.525	.487	.416
36	BUTTOCK-KNEE LGTH	.503	.781	.785	.721	.691	.780	.800	.746	.731	.666
37	BUT-POPLITEAL LGTH	.634	.621	.638	.639	.628	.627	.654	.647	.565	.557
38	BIACROMIAL BREADTH	.147	.114	.087	.331	.103	.063	.093	.037	.077	.154
39	BI-ELTOIC BREADTH	.247	.215	.182	.299	.212	.192	.170	.134	.185	.199
40	KNEE-KNEE BREADTH	.298	.209	.246	.152	.184	.251	.220	.181	.276	.264
41	ELBOW-ELBOW BPTH	.095	.051	.016	.008	.023	.077	.029	-.019	.103	.061
42	HIP BREADTH	.358	.290	.243	.220	.144	.258	.237	.178	.340	.274
43	CHEST DEPTH	.146	.098	.043	.040	.036	.119	.099	.047	.117	.067
44	WAIST DEPTH	.042	.005	-.078	-.023	-.006	.012	-.007	-.043	.038	.043
45	BUTTOCK DEPTH	.116	.081	.024	.157	.162	.103	.054	.018	.090	.120
46	CHEST BREADTH	.189	.142	.111	.163	.133	.146	.119	.057	.169	.106
47	WAIST BREADTH	.196	.143	.104	.098	.146	.174	.163	.092	.200	.124
48	BI-ILIOCRISTALE	.370	.311	.269	.204	.217	.298	.288	.252	.344	.304
49	BI-TROCHANTERIC BR	.439	.372	.346	.265	.249	.351	.331	.281	.414	.346
50	POSTERIOR NECK LTH	.107	.110	.075	.372	.093	.073	.069	.027	.060	.211

	11	12	13	14	15	16	17	18	19	20	
51	WAIST BACK	.475	.424	.363	.245	.235	.290	.334	.261	.472	.405
52	ANTERIOR NECK LGTH	.093	.161	.177	.177	.331	.146	.187	.173	.117	.124
53	WAIST FRONT	.423	.327	.125	.169	.084	.207	.181	.129	.355	.307
54	GRÖTCH LENGTH	.298	.259	.235	.089	.140	.193	.178	.181	.287	.284
55	VERTICAL TRUNK CIR	.515	.460	.355	.254	.249	.330	.317	.256	.519	.473
56	NECK CIRC MAX	.174	.134	.088	.077	.058	.118	.095	.050	.173	.148
57	SCYE CIRC	.205	.177	.154	.094	.153	.190	.151	.120	.214	.173
58	BICEPS CIRC EXTND	.089	.039	.008	.070	.024	.021	.011	.030	.075	.098
59	ELBOW CIRC EXTEND	.293	.238	.195	.219	.148	.215	.171	.135	.279	.279
60	LOWER ARM CIRC EXT	.213	.168	.117	.162	.091	.142	.116	.032	.197	.194
61	WRIST CIRC	.310	.266	.219	.184	.172	.218	.187	.142	.275	.250
62	SL-SPINE-SCYE	.160	.134	.130	.138	.098	.110	.106	.143	.128	.149
63	SL-SPINE-ELBOW	.497	.480	.469	.432	.365	.443	.434	.412	.385	.323
64	SL-SPINE-WRIST	.649	.621	.623	.610	.542	.594	.610	.577	.537	.452
65	BICEPS CIRC FLEXED	.124	.081	.030	.028	.006	.068	.038	.015	.119	.111
66	ELBOW CIRC FLEXED	.185	.193	.168	.052	.162	.194	.172	.163	.182	.164
67	FOREARM CIRC FLEXD	.184	.156	.106	.175	.075	.090	.110	.043	.178	.205
68	SLEEVE INSFAM	.535	.521	.529	.642	.445	.545	.510	.497	.406	.406
69	DELTOID ARC	.276	.281	.287	.136	.156	.294	.239	.216	.274	.215
70	SHOULDER LENGTH	.063	.045	.020	.241	.081	.006	.035	.001	.002	.080
71	SHOULDER CIRC	.252	.196	.152	.061	.043	.153	.148	.083	.218	.168
72	CHEST CIRC	.212	.156	.106	.073	.067	.170	.131	.090	.181	.122
73	WAIST CIRC	.163	.093	.029	.017	.011	.094	.098	.044	.151	.098
74	BUTTOCK CIRC	.391	.317	.263	.210	.157	.275	.252	.188	.355	.301
75	UPPER THIGH CIRC	.245	.190	.149	.124	.082	.150	.140	.070	.243	.206
76	LOWER THIGH CIRC	.200	.157	.119	.164	.040	.136	.080	.070	.174	.228
77	KNEE CIRC	.398	.341	.306	.284	.230	.315	.278	.221	.373	.338
78	CALF CIRC	.201	.161	.129	.132	.094	.124	.109	.086	.165	.169
79	VERT TRNK CIRC SIT	.547	.497	.398	.237	.256	.369	.350	.291	.560	.487
80	BUTTOCK CIRC SITNG	.336	.260	.187	.213	.150	.238	.203	.143	.299	.262
81	THIGH CIRC SITTING	.285	.243	.206	.173	.154	.196	.200	.139	.276	.253
82	KNEE CIRC SITTING	.452	.408	.382	.379	.321	.399	.385	.336	.434	.403
83	INTERSCYL	.092	.074	.067	.061	.017	.046	.040	.005	.086	.108
84	INTERSCYE MAX	.198	.147	.145	.099	.011	.130	.116	.122	.178	.149
85	HAND CIRC-THUMB	.348	.323	.286	.329	.221	.286	.245	.189	.297	.306
86	HAND CIRC-META	.284	.262	.244	.172	.187	.246	.217	.131	.267	.207
87	HAND LENGTH	.619	.610	.598	.516	.508	.565	.581	.542	.556	.457
88	PALM LENGTH	.442	.432	.429	.455	.371	.404	.402	.384	.362	.363
89	HAND BROTH AT THMS	.362	.338	.321	.346	.269	.324	.291	.233	.317	.267
90	HAND BROTH-META	.383	.360	.327	.292	.273	.322	.285	.233	.356	.304
91	HAND THICK-META	.075	.102	.105	.036	.226	.092	.101	.103	.073	.036
92	WRIST BREADTH	.370	.327	.300	.153	.201	.295	.258	.235	.343	.219
93	ELBOW BREADTH	.297	.263	.223	.010	.101	.217	.207	.200	.291	.158
94	HEAD CIRC	.231	.209	.189	.097	.131	.193	.164	.134	.235	.153
95	SAGITTAL ARC	.113	.117	.146	.145	.113	.121	.119	.161	.123	.011
96	BIT-CORONAL ARC	.131	.088	.076	.110	.028	.044	.044	.004	.126	.128
97	BIT-MIN FRONT ARC	.158	.104	.117	.099	.004	.117	.064	.022	.154	.079
98	BIT-SUBNASALE ARC	.219	.184	.168	.182	.045	.174	.127	.089	.224	.172
99	BIT-MENTON ARC	.265	.227	.190	.188	.076	.194	.162	.126	.264	.202
100	BI SUBMANDIBULAR A	.260	.211	.176	.142	.106	.166	.164	.149	.262	.190

	11	12	13	14	15	16	17	18	19	20
101 BIT-POSTERIOR ARC	.124	.133	.124	-.170	.080	.131	.136	.142	.155	.043
102 MIN FRONTAL ARC	.062	.064	.052	.133	.101	.086	.051	.034	.058	.031
103 EAR-EAR BREADTH	.095	.083	.073	.149	.095	.062	.079	.045	.115	.133
104 HEAD BREADTH	.005	-.019	-.053	-.007	-.071	-.067	-.065	-.097	.002	.024
105 BIT DIAMETER	.138	.109	.075	.081	.057	.079	.063	.038	.152	.169
106 MAX FRONTAL DIAM	.024	.000	-.013	.068	-.050	.042	-.045	-.117	.011	.005
107 BIOGULAR DIAMETER	.113	.140	.144	.108	.174	.141	.125	.177	.107	.128
108 INTERPUPILLARY DIS	.171	.142	.142	.104	.071	.136	.133	.139	.163	.114
109 NASAL ROOT BREADTH	.027	.017	.016	.053	.051	-.005	.007	.006	.011	.043
110 INTEROCULAR DIAM	.045	.038	.053	.051	.086	.079	.049	.047	.040	.034
111 BI-ZYGOMATIC DIAM	.085	.061	.024	.211	.003	.035	.018	-.035	.083	.166
112 NASAL BREADTH	.065	.063	.044	-.038	-.002	.063	.051	.007	.090	.011
113 LIP LENGTH	.090	.076	.072	-.054	.047	.092	.082	.053	.130	.038
114 LIP LENGTH-SMILING	.116	.105	.087	-.031	-.013	.080	.072	.064	.135	.119
115 BIGONIAL DIAMETER	.072	.059	.038	.015	.068	.035	.059	.070	.056	.042
116 MENTON-NASAL FOOT	.207	.177	.190	.193	.120	.206	.168	.148	.180	.142
117 SUBNASALE-NAS ROOT	.092	.064	.074	.091	.041	.062	.060	-.004	.092	.071
118 MENTON-SUBNASALE L	.166	.135	.162	.163	.156	.197	.172	.151	.158	.113
119 NOSE PROTRUSION	.013	.057	.081	.093	.258	.068	.096	.095	.011	.070
120 LIP-LIP DISTANCE	.094	.118	.149	.158	.192	.124	.133	.140	.089	.114
121 PHILTRUM LENGTH	.026	.017	-.032	.032	.022	.009	-.001	.008	.038	.022
122 EAR BREADTH	.045	.045	.043	-.112	-.048	.032	.038	.004	.092	.094
123 EAR LGTH ABOVE TRG	.103	.099	.103	-.167	-.034	.072	.096	.066	.134	.024
124 EAR LENGTH	.197	.157	.129	.133	.118	.136	.138	.082	.212	.146
125 EAR PROTRUSION	.012	.012	-.005	.112	.130	.013	.026	-.032	.020	.037
126 HEAD LENGTH	.194	.193	.128	.205	.177	.132	.145	.145	.143	.248
127 MAX HEAD DIAG/MENT	.340	.325	.278	.251	.150	.265	.251	.224	.306	.294
128 MAX HEAD DIAG/NUCH	.164	.155	.101	.161	.133	.113	.106	.050	.160	.143
129 WALL-GLABELLA DIST	.204	.197	.176	.148	.164	.191	.176	.176	.190	.164
130 WALL-NAS RT OF DST	.200	.191	.174	.144	.162	.190	.170	.169	.191	.156
131 WALL-EX CANT DIST	.172	.164	.148	.193	.174	.162	.159	.142	.160	.134
132 WALL-TRAGION DIST	.096	.113	.123	-.089	.109	.122	.147	.178	.118	.047
133 WALL-PRONASAL DIST	.276	.261	.249	.198	.185	.267	.249	.234	.252	.198
134 WALL-SUBNASAL DIST	.252	.245	.228	.174	.177	.231	.239	.195	.246	.184
135 WALL-STOMION DIST	.272	.270	.255	.219	.223	.255	.266	.238	.255	.216
136 WALL-MENTON DIST	.253	.244	.223	.166	.193	.218	.234	.216	.241	.202
137 VERTEX-TRAGION HGT	.193	.172	.146	.059	.031	.125	.126	.067	.209	.137
138 VERTEX-EX CANT HGT	.072	.059	.031	.016	-.014	.010	.004	-.035	.068	.040
139 VERTEX-GLABELLA HT	.025	.017	.006	-.021	-.017	-.012	-.016	-.038	.021	.006
140 VERTEX-NAS RT DEP HT	.052	.048	.023	.042	.004	.004	-.007	-.024	.041	.061
141 VERT-PRONASAL HGT	.020	.009	-.013	.030	-.011	-.034	-.044	-.059	.011	.010
142 VERTEX-STOMION HGT	.076	.065	.037	.052	.015	.029	.011	-.008	.068	.072
143 VERTEX-MENTON HGT	.127	.110	.081	.163	.058	.088	.052	.028	.110	.127
144 FOOT LENGTH	.655	.636	.607	.573	.506	.565	.597	.537	.598	.523
145 BALL OF FOOT LNTH	.525	.528	.504	.367	.427	.477	.499	.472	.498	.404
146 BALL OF FOOT BROTH	.332	.326	.314	.464	.369	.275	.282	.292	.269	.351
147 MED" L MALLEOLUS HT	.308	.272	.269	.166	.120	.196	.218	.205	.312	.303
148 LAT" L MALLEOLUS HT	.436	.406	.405	.341	.259	.381	.395	.353	.427	.372
149 BI-MALLEOLUS BROTH	.443	.410	.389	.332	.222	.353	.319	.281	.408	.383
150 ANKLE CIRC	.295	.271	.242	.178	.208	.258	.197	.169	.283	.270

	11	12	13	14	15	16	17	18	19	20
151 HEEL-ANKLE CIRC	.525	.505	.487	.410	.450	.466	.460	.409	.478	.447
152 INSTEP CIRC	.368	.345	.313	.123	.202	.318	.316	.262	.369	.242
153 BALL OF FOOT GIRTH	.420	.381	.362	.335	.265	.349	.313	.251	.391	.356
154 GRIP	.453	.443	.442	.316	.255	.406	.423	.378	.418	.299

	21	22	23	24	25	26	27	28	29	30
1 WEIGHT	.405	.336	.324	.249	.378	.347	.341	.099	.410	.433
2 SUB SCAPULAR	-.023	-.064	.013	-.075	-.080	-.095	-.061	-.092	.100	-.060
3 TRICEPS	-.011	-.026	.067	-.048	-.050	-.080	-.091	-.097	.094	.007
4 JUXTA NIPPLE	-.028	-.037	.012	-.093	-.079	-.084	-.020	-.073	.141	-.028
5 MAL-XIPHOID	-.030	-.019	.054	-.065	-.056	-.067	-.003	-.031	.196	.017
6 SUPRA-ILIAC	.051	.006	.043	-.028	-.042	-.049	-.042	-.041	.145	.023
7 DORSAL HAND	-.003	.056	.149	.042	.043	.011	-.049	-.039	.123	.098
8 STATURE	.731	.692	.663	.541	.721	.666	.582	.157	.327	.733
9 CERVICALE HEIGHT	.735	.696	.675	.547	.664	.618	.570	.141	.325	.730
10 ACROMIALE HEIGHT	.775	.715	.656	.554	.634	.605	.628	.188	.330	.725
11 SUPRASTERNALE HGT	.738	.705	.676	.555	.658	.616	.571	.149	.340	.738
12 NIPPLE-CHEST HGT	.728	.693	.650	.534	.623	.585	.549	.151	.315	.715
13 WAIST HEIGHT	.681	.716	.659	.552	.544	.519	.467	.058	.289	.723
14 ILIOCRISTALE HGT	.544	.732	.741	.542	.564	.537	.545	.167	.526	.808
15 TROCHANTERIC HGT	.556	.672	.568	.477	.464	.458	.440	.146	.319	.692
16 BUTTOCK HEIGHT	.621	.711	.662	.572	.458	.438	.393	.003	.313	.739
17 GLUTEAL FURROW HGT	.641	.728	.672	.563	.453	.432	.406	-.001	.281	.729
18 CROTCH HEIGHT	.634	.709	.585	.500	.420	.422	.389	.044	.227	.683
19 RADIALE HEIGHT	.815	.633	.622	.506	.596	.548	.542	.199	.272	.650
20 STYLION HEIGHT	.851	.614	.601	.436	.598	.567	.564	.291	.315	.625
21 DACTYLION HEIGHT	1.000	.547	.446	.419	.511	.497	.541	.337	.176	.497
22 PATELLA HEIGHT TOP	.547	1.000	.804	.641	.485	.483	.477	.158	.440	.773
23 PATELLA HEIGHT BOT	.446	.804	1.000	.648	.534	.488	.471	.121	.569	.815
24 CALF HEIGHT	.419	.641	.648	1.000	.374	.361	.382	.100	.368	.610
25 SITTING HEIGHT	.511	.485	.534	.374	1.000	.917	.797	.548	.458	.613
26 EYE HEIGHT	.497	.483	.484	.361	.917	1.000	.797	.571	.446	.588
27 MID SHOULDER HGT	.541	.477	.471	.382	.797	.797	1.000	.652	.448	.549
28 ELBOW REST HEIGHT	.337	.158	.121	.100	.548	.571	.652	1.000	.262	.222
29 THIGH CLEARANCE HT	.176	.440	.509	.368	.458	.446	.448	.262	1.000	.659
30 KNEE HEIGHT	.497	.773	.815	.610	.613	.568	.549	.222	.650	1.000
31 POPLITEAL HEIGHT	.442	.684	.712	.510	.540	.516	.489	.196	.531	.851
32 FUNCTIONAL REACH	.283	.405	.443	.325	.329	.286	.242	-.106	.139	.467
33 ABDOMINAL DEPTH	.047	-.000	.009	.015	-.050	-.063	-.005	-.048	.155	.031
34 SHOULDER-ELBOW LTH	.289	.471	.404	.336	.343	.323	.219	-.130	.179	.474
35 ELBOW-WRIST LENGTH	.253	.496	.515	.353	.413	.379	.310	.021	.346	.565
36 BUTTOCK-KNEE LENGTH	.557	.616	.613	.493	.420	.386	.373	-.046	.401	.690
37 BUT-POPLITEAL LGTH	.423	.546	.507	.341	.346	.335	.288	.005	.362	.586
38 BIACROMIAL BREADTH	.098	.182	.246	.073	.295	.264	.255	.119	.467	.334
39 BIELTOIC BREADTH	.095	.183	.254	.073	.287	.253	.239	.106	.435	.333
40 KNEE-KNEE BREADTH	.249	.193	.173	.155	.240	.219	.270	.085	.237	.274
41 ELBOW-ELBOW BREADTH	.044	.027	.061	-.012	.059	.050	.009	.004	.223	.116
42 HIP BREADTH	.236	.172	.264	.193	.309	.268	.255	.072	.302	.305
43 CHEST DEPTH	.038	.075	.094	.070	.111	-.005	-.003	-.089	.198	.114
44 WAIST DEPTH	.024	.009	.002	-.041	-.042	-.048	-.017	-.037	.157	.034
45 BUTTOCK DEPTH	.050	.139	.123	.063	.147	.116	.126	.105	.361	.204
46 CHEST BREADTH	.049	.125	.175	.003	.149	.116	.090	.004	.272	.203
47 WAIST BREADTH	.101	.125	.124	.108	.047	.014	.048	-.076	.193	.158
48 BI-ILIOCRISTALE	.295	.251	.184	.190	.174	.140	.213	.009	.188	.243
49 BI-TROCHANTERIC FR	.312	.273	.253	.220	.275	.249	.259	.041	.252	.316
50 POSTERIOR NECK LTH	-.033	.174	.393	.070	.348	.280	.243	.132	.534	.376

	21	22	23	24	25	26	27	28	29	30	
51	WAIST BACK	.413	.229	.247	.202	.436	.360	.363	.120	.095	.237
52	ANTERIOR NECK LGTH	.103	.181	.105	.149	.263	.247	.151	.140	.022	.168
53	WAIST FRONT	.302	.140	.194	.104	.384	.349	.316	.181	.202	.198
54	CRUTCH LENGTH	.323	.159	.058	.129	.204	.191	.201	.114	.145	.153
55	VERTICAL TRUNK CIR	.470	.239	.252	.205	.461	.397	.405	.193	.270	.311
56	NECK CIRC MAX	.162	.098	.094	.086	.127	.091	.129	.003	.218	.132
57	SCYE CIRC	.131	.082	.079	.062	.096	.070	.062	-.029	.149	.122
58	BICEPS CIRC EXTND	.063	.054	.061	.006	.084	.060	.110	.067	.310	.131
59	ELBOW CIRC EXTND	.229	.195	.205	.181	.234	.208	.225	.098	.318	.290
60	LOWER ARM CIRC EXT	.146	.122	.201	.136	.209	.162	.177	.090	.335	.246
61	WRIST CIRC	.170	.180	.204	.139	.295	.244	.223	.052	.256	.265
62	SL-SPINE-SCYE	.133	.152	.125	.012	.200	.210	.155	.149	.204	.196
63	SL-SPINE-ELBOW	.227	.362	.383	.231	.367	.337	.226	-.046	.269	.447
64	SL-SPINE-WRIST	.327	.509	.522	.355	.462	.419	.358	-.016	.365	.592
65	BICEPS CIRC FLEXED	.106	.033	.040	.008	.085	.059	.071	.039	.243	.109
66	ELBOW CIRC FLEXED	.131	.074	.002	.016	.045	.031	-.017	-.076	-.060	.027
67	FOREARM CIRC FLEXD	.150	.106	.213	.071	.209	.175	.189	.078	.320	.216
68	SLEEVE INSEAM	.236	.507	.544	.426	.422	.420	.368	.055	.429	.610
69	DELTOID ARC	.145	.061	.114	.034	.130	.112	.015	-.081	.017	.150
70	SHOULDER LENGTH	-.067	.175	.292	-.010	.241	.219	.206	.129	.385	.270
71	SHOULDER CIRC	.151	.081	.105	.050	.099	.062	.077	-.077	.160	.124
72	CHEST CIRC	.113	.085	.099	.060	.075	.063	.046	-.028	.207	.157
73	WAIST CIRC	.123	.042	.039	.054	-.022	-.035	.034	-.084	.137	.070
74	BUTTOCK CIRC	.291	.201	.220	.189	.259	.223	.220	.022	.376	.300
75	UPPER THIGH CIRC	.212	.108	.158	.128	.197	.160	.188	.062	.360	.230
76	LOWER THIGH CIRC	.139	.126	.192	.060	.230	.205	.151	.098	.429	.288
77	KNEE CIRC	.291	.262	.283	.207	.293	.242	.248	.050	.348	.368
78	CALF CIRC	.141	.122	.134	.038	.218	.177	.141	.075	.346	.251
79	VERT TRNK CIRC SIT	.490	.246	.227	.210	.433	.448	.434	.220	.123	.262
80	BUTTOCK CIRC SITNG	.239	.178	.218	.151	.260	.229	.275	.089	.368	.291
81	THIGH CIRC SITTING	.245	.149	.198	.143	.221	.166	.192	.051	.366	.276
82	KNEE CIRC SITTING	.357	.331	.247	.233	.298	.264	.308	.080	.387	.405
83	INTERSCYE	.101	-.010	-.063	-.037	-.038	-.050	-.063	-.131	-.037	-.027
84	INTERSCYE MAX	.137	.102	.102	-.003	.145	.141	.134	-.001	.143	.124
85	HAND CIRC-THUMB	.127	.261	.364	.189	.364	.306	.216	.042	.377	.394
86	HAND CIRC-META	.124	.136	.203	.144	.214	.158	.093	-.048	.131	.201
87	HAND LENGTH	.288	.460	.476	.342	.445	.408	.315	.011	.236	.510
88	PALM LENGTH	.143	.370	.430	.198	.407	.381	.231	.058	.295	.456
89	HAND BDRTH AT THMB	.160	.320	.245	.236	.343	.298	.250	.072	.312	.385
90	HAND BDRTH-META	.192	.292	.212	.244	.352	.310	.252	.070	.251	.355
91	HAND THICK-META	.100	.086	-.020	.085	.067	.085	.081	.086	.008	.059
92	WRIST BREADTH	.239	.230	.172	.221	.263	.246	.181	.020	.108	.237
93	ELBOW BREADTH	.254	.094	.013	.178	.096	.081	.059	-.031	-.072	.065
94	HEAD CIRC	.165	.120	.110	.128	.179	.114	.094	-.013	.077	.149
95	SACRITAL ARC	.184	.093	-.193	.090	-.031	-.036	-.072	-.036	-.348	-.120
96	BIT-CORONAL ARC	.090	.066	.180	.056	.199	.113	.120	-.030	.175	.135
97	BIT-MIN FRONT ARC	.063	.062	.146	.131	.120	.109	.047	-.042	.108	.127
98	BIT-SUINASALE ARC	.123	.108	.233	.146	.190	.162	.108	.034	.212	.224
99	BIT-MENTON ARC	.164	.137	.239	.149	.219	.188	.168	.036	.211	.248
100	BI SUBMANDIBULAR A	.217	.139	.160	.147	.195	.181	.185	.076	.140	.203

	21	22	23	24	25	26	27	28	29	30
101 SIT-POSTERIOR ARC	.202	.020	-.189	.005	-.078	-.068	-.075	-.088	-.332	-.148
102 MIN FRONTAL ARC	-.059	.080	.223	.064	.193	.164	.085	.071	.245	.228
103 EAR-EAR BREADTH	.059	.074	.087	-.019	.121	.068	.118	.045	.119	.101
104 HEAD BREADTH	-.001	.023	.053	.022	.066	.023	.089	.047	.136	.022
105 BIT DIAMETER	.159	.101	.067	.071	.087	.064	.141	.044	.110	.075
106 MAX FRONTAL DIAM	-.008	.014	.057	.160	.009	-.038	.012	.004	.136	.058
107 BIOULAR DIAMETER	.085	.061	.130	.033	.079	.060	.002	-.003	.026	.080
108 INTERPUILLARY DIS	.105	.095	.150	.129	.094	.084	.111	-.023	.077	.121
109 NASAL ROOT BREADTH	.045	.053	.056	.126	.086	.075	.151	.086	.117	.095
110 INTEROCULAR DIAM	.030	.043	.041	.100	.037	.037	.066	-.005	.055	.061
111 BI-ZYGOMATIC DIAM	-.041	.109	.285	.010	.215	.173	.136	.086	.369	.233
112 NASAL BREADTH	.038	-.004	.017	.013	-.015	-.071	-.020	-.121	-.060	-.030
113 LIP LENGTH	.070	.055	.006	.045	.015	-.007	-.039	-.119	-.088	-.027
114 LIP LENGTH-SMILING	.096	.045	.013	.006	.028	-.010	-.034	-.107	-.067	-.026
115 BIGONIAL DIAMETER	.152	.097	-.078	-.011	-.034	-.011	.074	.064	-.026	-.019
116 MENTON-NASAL ROOT	.061	.194	.213	.057	.187	.197	.049	-.034	.149	.231
117 SUBNASALE-NASAL ROOT	-.024	.038	.131	-.025	.081	.061	-.019	-.057	.050	.076
118 MENTON-SUBNASALE L	.083	.169	.179	.045	.207	.198	.035	.026	.166	.219
119 NOSE PROTUSION	.040	.062	-.025	-.030	.026	.020	.022	.046	-.020	.025
120 LIP-LIP DISTANCE	.073	.131	.127	.151	.135	.109	.071	.032	.068	.147
121 PHILTRUM LENGTH	.017	.082	.064	-.059	.135	.136	.122	.093	.126	.082
122 EAR BREADTH	.058	-.058	-.057	.070	-.077	-.099	-.089	-.201	-.181	-.132
123 EAR LGTH ABOVE TRG	.154	-.058	-.152	.071	-.129	-.133	-.122	-.196	-.356	-.207
124 EAR LENGTH	.123	.102	.135	.079	.138	.095	.130	-.030	.094	.113
125 EAR PROTUSION	-.036	.075	.112	.046	.134	.077	.112	.111	.192	.126
126 HEAD LENGTH	.073	.256	.334	.116	.329	.280	.266	.177	.378	.354
127 MAX HEAD DIAG/MENT	.236	.251	.293	.180	.373	.293	.241	.077	.239	.318
128 MAX HEAD DIAG/NUCH	.082	.174	.192	.157	.164	.106	.178	.004	.207	.161
129 WALL-GLABELLA DIST	.158	.173	.143	.181	.187	.134	.136	.041	.097	.187
130 WALL-NAS RT DP DST	.160	.175	.147	.185	.179	.143	.139	.054	.096	.189
131 WALL-EX CANT DIST	.126	.180	.173	.150	.155	.136	.183	.060	.146	.201
132 WALL-TRAGION DIST	.179	.025	-.182	.025	-.091	-.067	-.047	-.069	-.322	-.118
133 WALL-PRONASAL DIST	.220	.234	.206	.270	.192	.208	.163	.079	.109	.243
134 WALL-SUBNASAL DIST	.212	.208	.198	.234	.168	.160	.175	.031	.092	.202
135 WALL-STOMION DIST	.234	.244	.218	.240	.188	.212	.192	.059	.133	.245
136 WALL-MENTON DIST	.244	.221	.152	.216	.112	.154	.171	.047	.081	.174
137 VERTEX-TRAGION HGT	.076	.040	.149	.117	.185	.064	.064	-.106	.053	.073
138 VERTEX-EX CANT HGT	-.013	-.007	.086	.079	.163	-.000	.045	-.029	.046	.028
139 VERTEX-GLABELLA HT	-.002	-.016	-.004	.055	.112	-.028	.011	-.016	-.028	-.025
140 VERT-NAS RT DEP HT	.006	.011	.049	.060	.172	.022	.074	.034	.064	.038
141 VERT-PRONASAL HGT	-.038	-.006	.039	.031	.166	.033	.060	.045	.074	.031
142 VERTEX-STOMION HGT	.013	.022	.069	.067	.200	.059	.077	.019	.072	.064
143 VERTEX-MENTON HGT	-.001	.108	.197	.078	.277	.151	.116	.020	.230	.189
144 FOOT LENGTH	.401	.532	.539	.441	.495	.468	.423	.076	.366	.585
145 BALL OF FOOT LNPTH	.417	.380	.278	.272	.318	.315	.324	.042	.105	.336
146 BALL OF FOOT BROTH	.220	.365	.354	.174	.400	.391	.396	.230	.479	.488
147 MED'L MALLEOLUS HT	.251	.206	.205	.213	.245	.208	.191	.054	.124	.235
148 LAT'L MALLEOLUS HT	.331	.340	.378	.346	.275	.236	.260	.020	.212	.374
149 BI-MALLEOLUS BROTH	.323	.357	.408	.341	.415	.403	.377	.152	.339	.458
150 ANKLE CIRC	.230	.213	.195	.100	.259	.210	.174	.093	.251	.281

	21	22	23	24	25	26	27	28	29	30
151 HEEL-ANKLE CIRC	.374	.433	.383	.330	.365	.323	.283	.047	.275	.402
152 INSTEP CIRC	.263	.137	.175	.174	.196	.141	.102	-.054	.053	.222
153 BALL OF FOOT CIRTH	.220	.268	.372	.242	.388	.333	.262	.041	.387	.435
154 GRIP	.248	.260	.298	.236	.261	.254	.235	-.044	.088	.271

	31	32	33	34	35	36	37	38	39	40
1 WEIGHT	.222	.354	.533	.343	.315	.591	.430	.215	.605	.565
2 SUR SCAPULAR	-.157	.004	.497	-.038	-.006	.100	.085	.188	.288	.176
3 TRICEPS	-.039	.048	.302	.045	.069	.132	.140	.154	.264	.196
4 JUXTA NIPPLE	-.119	-.002	.498	-.016	-.004	.115	.116	.140	.304	.145
5 MAL-XIPHOID	-.071	-.003	.494	-.011	.026	.138	.136	.206	.344	.158
6 SUPRA-ILIAC	-.044	-.017	.420	.039	.015	.137	.136	.096	.241	.137
7 DORSAL HAND	.044	.062	.164	.077	.126	.095	.086	.105	.128	.090
8 STATURE	.656	.591	.016	.007	.574	.752	.625	.132	.242	.308
9 CERVICALE HEIGHT	.637	.589	.037	.087	.560	.800	.628	.154	.229	.280
10 ACROMIAL HEIGHT	.651	.562	.042	.571	.546	.802	.636	.133	.232	.284
11 SUPRASTERNALE HGT	.653	.586	.051	.597	.556	.803	.634	.147	.247	.288
12 NIPPLE-CHEST HGT	.628	.576	.011	.586	.548	.781	.621	.114	.215	.268
13 WAIST HEIGHT	.675	.592	-.071	.598	.551	.785	.638	.087	.182	.246
14 ILIOCRISTALE HGT	.778	.470	-.006	.470	.579	.721	.639	.331	.299	.152
15 TROCHANTERIC HGT	.061	.473	-.023	.489	.529	.691	.628	.103	.212	.184
16 BUTTOCK HEIGHT	.629	.593	.004	.628	.551	.780	.627	.063	.192	.251
17 GLUTEAL FURROW HGT	.680	.579	-.012	.584	.550	.800	.654	.093	.170	.220
18 CROTCH HEIGHT	.660	.543	-.001	.572	.525	.746	.647	.037	.134	.181
19 RADIALE HEIGHT	.669	.513	.042	.505	.487	.731	.565	.077	.185	.276
20 STYLION HEIGHT	.593	.398	.061	.383	.416	.666	.557	.194	.199	.264
21 DACTYLION HEIGHT	.442	.293	.047	.259	.253	.557	.423	.008	.095	.269
22 PATELLA HEIGHT TOP	.834	.405	-.000	.431	.496	.616	.546	.182	.183	.193
23 PATELLA HEIGHT BOT	.712	.445	.009	.404	.515	.613	.507	.346	.254	.173
24 CALF HEIGHT	.510	.325	.015	.336	.353	.493	.341	.073	.073	.155
25 SITTING HEIGHT	.540	.329	-.050	.348	.418	.420	.346	.295	.287	.240
26 EYE HEIGHT	.516	.286	-.063	.328	.379	.366	.335	.264	.253	.219
27 MID SHOULDER HGT	.459	.242	-.005	.219	.310	.373	.288	.295	.239	.200
28 ELBOW REST HEIGHT	.196	-.106	-.148	-.130	.021	-.046	-.005	.119	.106	.085
29 THIGH CLEARANCE HT	.531	.199	.155	.179	.346	.401	.362	.467	.435	.237
30 KNEE HEIGHT	.851	.467	.031	.474	.565	.690	.586	.334	.333	.274
31 POPLITEAL HEIGHT	1.000	.394	-.129	.377	.515	.581	.541	.334	.213	.050
32 FUNCTIONAL REACH	.394	1.000	.033	.482	.453	.552	.426	.120	.225	.212
33 ABDOMINAL DEPTH	-.129	.038	1.000	.050	.006	.224	.150	.104	.377	.290
34 SHOULDER-ELBOW LTH	.377	.482	.050	1.000	.544	.571	.478	-.117	.191	.184
35 ELBOW-WRIST LENGTH	.515	.453	.006	.544	1.000	.538	.510	.165	.245	.152
36 BUTTOCK-KNEE LGTH	.581	.552	.224	.571	.538	1.000	.805	.175	.352	.321
37 BUT-POPLITEAL LGTH	.541	.426	.150	.479	.510	.805	1.000	.187	.327	.170
38 BIACROMIAL BREADTH	.334	.120	.104	-.117	.165	.175	.187	1.000	.532	.064
39 BIDLTOID BREADTH	.213	.225	.377	.131	.245	.352	.327	.532	1.000	.311
40 KNEE-KNEE BREADTH	.050	.212	.290	.184	.152	.321	.170	.064	.311	1.000
41 ELBOW-ELBOW BMDTH	-.091	.160	.503	.174	.114	.241	.203	.068	.522	.400
42 HIP BREADTH	.129	.277	.384	.258	.227	.417	.292	.135	.453	.465
43 CHEST DEPTH	-.069	.192	.564	.222	.131	.297	.213	.034	.442	.347
44 WAIST DEPTH	-.139	.070	.794	.099	.043	.232	.190	.039	.412	.323
45 BUTTOCK DEPTH	.023	.110	.594	.153	.206	.295	.281	.106	.485	.354
46 CHEST BREADTH	.056	.194	.418	.224	.220	.291	.263	.230	.634	.302
47 WAIST BREADTH	-.041	.208	.610	.220	.156	.365	.297	.067	.498	.394
48 BI-ILIOCRISTALE	.080	.258	.449	.235	.201	.447	.312	.094	.399	.405
49 BI-TROCHANTERIC FR	.136	.332	.397	.325	.286	.509	.374	.129	.433	.470
50 POSTERIOR NECK LTH	.401	.028	-.024	-.011	.250	.176	.248	.517	.275	.012

	31	32	33	34	35	36	37	38	39	40
51 WAIST JACK	.191	.302	.096	.157	.199	.344	.215	.108	.080	.202
52 ANTERIOR NECK LGTH	.204	.031	-.218	.019	.134	.090	.083	.024	-.056	.010
53 WAIST FRONT	.085	.195	.389	.205	.169	.268	.182	.114	.295	.239
54 CROTCH LENGTH	.008	.179	.410	.160	.097	.325	.224	.023	.330	.372
55 VERTICAL TRUNK CIRC	.149	.330	.458	.276	.251	.484	.318	.110	.416	.498
56 NECK CIRC MAX	-.014	.180	.474	.090	.070	.271	.175	.183	.499	.385
57 SCYE CIRC	-.047	.195	.432	.304	.198	.313	.232	-.040	.413	.312
58 BICEPS CIRC EXTND	-.050	.066	.512	.028	.141	.243	.182	.242	.575	.428
59 ELBOW CIRC EXTEND	.096	.201	.455	.203	.227	.366	.245	.168	.505	.486
60 LOWER ARM CIRC EXT	.059	.157	.459	.117	.175	.316	.171	.229	.526	.494
61 WRIST CIRC	.089	.285	.404	.237	.270	.333	.220	.136	.446	.482
62 SL-SPINE-SCYE	.173	.102	.015	.089	.085	.120	.117	.195	.267	.111
63 SL-SPINE-ELBOW	.384	.404	.020	.483	.413	.466	.395	.214	.378	.189
64 SL-SPINE-WRIST	.551	.505	.044	.509	.573	.628	.531	.281	.398	.219
65 BICEPS CIRC FLEXED	-.064	.093	.474	.091	.125	.239	.159	.101	.521	.434
66 ELBOW CIRC FLEXED	-.070	.161	.204	.252	.174	.221	.168	-.223	.148	.233
67 FOREARM CIRC FLEXD	.128	.133	.303	.028	.098	.247	.151	.290	.437	.345
68 SLEEVE INSEAM	.616	.366	-.103	.418	.499	.476	.430	.286	.152	-.002
69 DELTOID ARC	.037	.239	.053	.420	.210	.260	.217	-.264	.158	.195
70 SHOULDER LENGTH	.10	.074	.058	-.141	.153	.090	.184	.724	.347	-.026
71 SHOULDER CIRC	-.028	.251	.483	.151	.122	.336	.205	.234	.651	.429
72 CHEST CIRC	-.014	.201	.532	.267	.179	.320	.223	.061	.556	.379
73 WAIST CIRC	-.101	.134	.694	.114	.027	.320	.207	.071	.437	.345
74 BUTTOCK CIRC	.093	.274	.541	.257	.228	.494	.347	.138	.505	.517
75 UPPER THIGH CIRC	.025	.183	.432	.089	.129	.360	.205	.187	.478	.528
76 LOWER THIGH CIRC	.100	.108	.340	.189	.199	.310	.218	.141	.431	.533
77 KNEE CIRC	.132	.277	.437	.274	.284	.473	.308	.154	.456	.635
78 CALF CIRC	.073	.121	.324	.121	.157	.286	.184	.182	.453	.518
79 VERT YANK CIRC SIT	.101	.373	.338	.314	.245	.438	.286	.038	.335	.425
80 BUTTOCK CIRC SITNG	.080	.236	.625	.200	.193	.439	.315	.237	.545	.487
81 THIGH CIRC SITTING	.070	.224	.375	.100	.166	.399	.232	.185	.449	.528
82 KNEE CIRC SITTING	.193	.324	.376	.245	.286	.521	.348	.208	.442	.579
83 INTERSCYE	-.088	.173	.277	.095	.015	.170	.133	.011	.290	.250
84 INTERSCYE MAX	.036	.243	.219	.074	.047	.188	.150	.329	.419	.268
85 HAND CIRC-THUMB	.279	.280	.182	.344	.398	.363	.275	.165	.374	.338
86 HAND CIRC-META	.079	.270	.212	.302	.260	.291	.174	-.059	.230	.312
87 HAND LENGTH	.443	.504	.021	.514	.548	.547	.434	.071	.263	.247
88 PALM LENGTH	.412	.341	.005	.441	.505	.405	.401	.142	.268	.179
89 HAND BDRTH AT THMB	.259	.295	.128	.285	.341	.322	.224	.164	.320	.307
90 HAND BDRTH-META	.223	.300	.185	.345	.320	.350	.222	.056	.287	.333
91 HAND THICK-MET A	-.044	.097	.066	.130	.046	.112	.062	-.181	.101	.212
92 WRIST BREADTH	.108	.280	.256	.355	.270	.312	.174	-.098	.227	.399
93 ELBOW BREADTH	-.015	.186	.196	.237	.071	.224	.046	-.218	.084	.312
94 HEAD CIRC	.068	.198	.228	.221	.149	.239	.141	-.034	.244	.275
95 SAGITTAL ARC	-.157	.052	-.008	.156	-.044	.015	-.052	-.469	-.166	.113
96 BIT-CORONAL ARC	.072	.131	.106	.016	.096	.124	.096	.268	.211	.134
97 BIT-MIN FRONT ARC	.047	.158	.151	.189	.112	.137	.075	.006	.185	.105
98 BIT-SUBNASALE ARC	.184	.153	.166	.213	.151	.205	.117	.089	.228	.121
99 BIT-MENTON ARC	.195	.176	.202	.197	.117	.252	.136	.181	.280	.203
100 BI SUBMANDIBULAR A	.147	.156	.270	.187	.060	.244	.119	.091	.245	.196

	31	32	33	34	35	36	37	38	39	40
101 BIT-POSTERIOR ARC	-.222	.114	.176	.140	-.052	.094	.001	-.355	-.037	.266
102 MIN FRONTAL ARC	.165	.069	.034	.202	.202	.113	.087	.067	.156	.129
103 EAR-EAR BREADTH	.053	.086	.148	.062	.106	.161	.170	.165	.263	.168
104 HEAD BREADTH	-.032	-.015	.233	-.066	-.061	.050	.014	.188	.236	.172
105 BIT DIAMETER	-.031	.062	.339	.042	.054	.187	.116	.115	.294	.266
106 MAX FRONTAL DIAM	-.028	-.031	.206	.049	-.001	.062	-.033	-.017	.143	.095
107 BIOCULAR DIAMETER	.068	.114	.021	.199	.192	.159	.125	-.199	.062	.123
108 INTERPUPILLARY DIS	.098	.220	.064	.057	.073	.170	.100	.094	.122	.132
109 NASAL ROOT BREADTH	.063	.011	.106	-.086	-.028	.058	-.001	.124	.078	.129
110 INTEROCULAR DIAM	.015	.076	.078	-.009	.002	.075	.003	.018	.094	.147
111 BI-ZYGOMATIC DIAM	.149	.092	.183	.082	.165	.174	.198	.352	.381	.142
112 NASAL BREADTH	-.074	.143	.121	-.016	.011	.084	-.027	.028	.089	.170
113 LIP LENGTH	-.080	.106	.095	.125	.099	.094	.028	-.131	.037	.082
114 LIP LENGTH-SMILING	-.059	.092	.093	.144	.107	.122	.086	-.121	.067	.090
115 BIGONIAL DIAMETER	-.024	-.013	.170	-.103	-.108	.046	.027	-.099	.159	.145
116 MENTON-NASAL ROOT	.159	.203	.075	.256	.244	.196	.191	.106	.215	.150
117 SUBNASALE-NAS ROOT	.033	.154	.068	.141	.172	.103	.145	.085	.142	.022
118 MENTON-SUBNASALE L	.164	.152	.043	.162	.185	.171	.131	.093	.156	.196
119 NOSE PROTUSION	-.018	.034	.051	.104	.144	.099	.143	-.115	.085	.085
120 LIP-LIP DISTANCE	.174	.064	-.149	.092	.148	.109	.107	-.019	-.038	.011
121 PHILTRUM LENGTH	.030	.037	.116	-.028	.079	.033	.036	.201	.173	.105
122 EAR BREADTH	-.186	.088	.142	.078	-.015	.167	.028	-.224	-.002	.118
123 EAR LGTH ABOVE TRG	-.217	.137	.037	.087	-.072	.024	-.059	-.375	-.129	.060
124 EAR LENGTH	.020	.187	.251	.137	.135	.219	.146	.132	.257	.155
125 EAR PROTUSION	.113	-.022	.063	.002	.091	.080	.096	.141	.110	.091
126 HEAD LENGTH	.304	.075	.134	.102	.264	.255	.277	.303	.299	.146
127 MAX HEAD DIAG/MENT	.282	.159	.091	.198	.218	.271	.215	.155	.173	.246
128 MAX HEAD DIAG/NUCH	.112	.091	.287	.061	.193	.264	.197	.171	.266	.168
129 WALL-GLABELLA DIST	.138	.145	.112	.180	.186	.194	.120	-.008	.111	.167
130 WALL-NAS RT CP DST	.133	.145	.114	.181	.170	.189	.112	-.017	.105	.165
131 WALL-EX CANT DIST	.150	.158	.132	.082	.121	.192	.121	.148	.171	.101
132 WALL-TRAGION DIST	-.133	.112	.061	.068	-.030	.063	-.012	-.307	-.117	.100
133 WALL-PRONASAL DIST	.170	.212	.101	.235	.193	.252	.152	-.020	.110	.183
134 WALL-SUBNASAL DIST	.139	.221	.133	.145	.150	.243	.136	.042	.136	.179
135 WALL-STOMION DIST	.189	.202	.103	.155	.168	.266	.170	.052	.140	.171
136 WALL-MENTON DIST	.113	.166	.156	.145	.125	.241	.149	-.003	.142	.140
137 VERTEX-TRAGION HGT	.033	.211	.067	.170	.141	.180	.096	-.024	.087	.133
138 VERTEX-EX CANT HGT	.001	.065	.040	.051	.076	.051	-.008	.024	.019	.089
139 VERTEX-GLABELLA HT	-.055	.019	.005	-.006	.007	-.027	-.047	.017	-.027	.049
140 VERT-NAS RT DEP HT	.006	.026	.021	.022	.069	.022	-.001	.062	.036	.089
141 VERT-PRONASAL HGT	.011	.003	.014	.004	.051	-.011	-.007	.090	.052	.054
142 VERTEX-STOMION HGT	.030	.058	.039	.066	.084	.054	.019	.063	.069	.108
143 VERTEX-MENTON HGT	.136	.100	.055	.157	.201	.131	.140	.178	.193	.120
144 FOOT LENGTH	.492	.441	.094	.413	.455	.586	.447	.222	.237	.300
145 BALL OF FOOT LNPTH	.264	.353	.081	.263	.252	.442	.318	.129	.169	.302
146 BALL OF FOOT PRDTH	.422	.185	.114	.122	.299	.350	.341	.414	.386	.222
147 MED'L MALLEOLUS HT	.203	.186	.064	.167	.179	.256	.185	.057	.119	.185
148 LAT'L MALLEOLUS HT	.339	.281	.042	.235	.225	.345	.250	.118	.110	.142
149 BI-MALLEOLUS BRDTH	.368	.236	.050	.219	.226	.364	.200	.223	.212	.327
150 ANKLE CIRC	.112	.185	.243	.182	.225	.325	.225	.114	.332	.498

	31	32	33	34	35	36	37	38	39	40
151 HEEL-ANKLE CIRC	.314	.362	.231	.348	.380	.500	.377	.119	.323	.418
152 INSTEP CIRC	.109	.279	.123	.282	.164	.321	.133	-.116	.099	.399
153 BALL OF FOOT GIRTH	.319	.319	.146	.324	.367	.435	.285	.160	.327	.359
154 GRIP	.265	.301	-.104	.257	.268	.324	.223	.108	.079	.108

	41	42	43	44	45	46	47	48	49	50	
1	WEIGHT	.621	.724	.652	.594	.571	.553	.687	.695	.737	.045
2	SUB SCAPULAR	.367	.347	.455	.510	.359	.293	.412	.334	.340	.088
3	TRICEPS	.313	.327	.330	.368	.288	.245	.334	.265	.298	.107
4	JUXTA NIPPLE	.379	.338	.435	.521	.393	.295	.416	.340	.318	.121
5	MAL-XIPHOID	.374	.353	.433	.505	.403	.286	.406	.343	.321	.201
6	SUPRA-ILIAC	.333	.331	.366	.444	.289	.216	.343	.283	.284	.110
7	DORSAL HAND	.143	.173	.148	.154	.147	.108	.144	.108	.131	.176
8	STATURE	.098	.363	.113	.012	.101	.185	.192	.351	.439	.132
9	CERVICALE HEIGHT	.088	.363	.117	.029	.093	.159	.194	.364	.448	.077
10	ACROMIALE HEIGHT	.083	.332	.120	.035	.094	.161	.203	.388	.446	.095
11	SUPRASTERNALE HGT	.095	.358	.146	.042	.116	.189	.196	.370	.439	.107
12	NIPPLE-CHEST HGT	.051	.290	.098	.005	.081	.142	.143	.311	.372	.110
13	WAIST HEIGHT	.016	.243	.043	-.078	.024	.111	.104	.269	.346	.075
14	ILIOCRISTALE HGT	.008	.220	.040	-.023	.157	.163	.098	.204	.265	.372
15	TROCHANTERIC HGT	.023	.144	.036	-.006	.162	.133	.146	.217	.248	.093
16	BUTTOCK HEIGHT	.077	.258	.119	.012	.103	.146	.174	.298	.351	.073
17	GLUTEAL FURROW HGT	.029	.237	.099	-.007	.054	.119	.163	.288	.331	.064
18	CROTCH HEIGHT	-.019	.178	.047	-.043	.018	.057	.092	.252	.281	.027
19	RADIALE HEIGHT	.103	.340	.117	.038	.090	.169	.200	.344	.414	.060
20	STYLION HEIGHT	.061	.274	.067	.043	.120	.106	.124	.304	.346	.211
21	DACTYLION HEIGHT	.044	.236	.038	.024	.050	.048	.101	.295	.312	-.033
22	PATELLA HEIGHT TOP	.027	.172	.075	.009	.139	.126	.125	.231	.273	.174
23	PATELLA HEIGHT BOT	.061	.264	.099	.002	.123	.175	.124	.184	.258	.393
24	CALF HEIGHT	-.012	.193	.070	-.041	.063	.003	.108	.190	.220	.070
25	SITTING HEIGHT	.059	.309	.011	-.042	.147	.149	.047	.174	.275	.348
26	EYE HEIGHT	.050	.268	-.005	-.048	.116	.116	.014	.140	.249	.280
27	MID SHOULDER HGT	.009	.255	-.003	-.007	.126	.090	.048	.213	.259	.243
28	ELBOW REST HEIGHT	.004	.072	-.089	-.037	.105	.004	-.078	.009	.011	.132
29	THIGH CLEARANCE HT	.223	.302	.199	.157	.361	.272	.193	.188	.252	.534
30	KNEE HEIGHT	.116	.305	.114	.034	.204	.203	.158	.243	.316	.376
31	POPLITEAL HEIGHT	-.091	.129	-.069	-.139	.023	.056	-.041	.080	.136	.401
32	FUNCTIONAL REACH	.160	.277	.192	.070	.110	.194	.208	.258	.332	.028
33	ABDOMINAL DEPTH	.503	.384	.564	.794	.594	.418	.610	.449	.397	-.024
34	SHOULDER-ELBOW LTH	.174	.288	.222	.090	.153	.224	.220	.235	.325	-.011
35	ELBOW-WRIST LENGTH	.114	.227	.131	.043	.206	.220	.156	.201	.286	.250
36	BUTTOCK-KNEE LGTH	.241	.417	.297	.232	.295	.291	.385	.447	.509	.176
37	BUT-POPLITEAL LGTH	.203	.292	.213	.190	.281	.263	.297	.312	.374	.248
38	BIACROMIAL BREADTH	.068	.135	.034	.039	.106	.230	.067	.094	.129	.917
39	BIOCRISTALE BREADTH	.522	.463	.442	.412	.485	.634	.498	.399	.433	.275
40	KNEE-KNEE BREADTH	.400	.465	.347	.323	.354	.302	.394	.405	.470	.012
41	ELBOW-ELBOW BROTH	1.000	.563	.616	.592	.552	.641	.689	.464	.527	-.041
42	HIP BREADTH	.563	1.000	.543	.473	.463	.487	.599	.637	.732	.048
43	CHEST DEPTH	.616	.543	1.000	.678	.568	.525	.671	.518	.524	-.052
44	WAIST DEPTH	.592	.473	.678	1.000	.669	.496	.696	.498	.449	-.038
45	BUTTOCK DEPTH	.552	.463	.568	.669	1.000	.502	.603	.411	.417	.106
46	CHEST BREADTH	.641	.487	.525	.496	.502	1.000	.636	.410	.459	.081
47	WAIST BREADTH	.689	.599	.671	.696	.603	.636	1.000	.695	.649	-.082
48	BI-ILIOCRISTALE	.464	.637	.518	.438	.411	.410	.695	1.000	.814	-.052
49	BI-TROCHANTERIC BR	.527	.732	.524	.449	.417	.459	.649	.814	1.000	-.031
50	POSTERIOR NECK LTH	-.041	.048	-.052	-.038	.106	.081	-.082	-.052	-.031	1.000

	41	42	43	44	45	46	47	48	49	50	
51	WAIST BACK	.075	.324	.130	.076	.085	.118	.198	.312	.373	-.067
52	ANTERIOR NECK LGTH	-.146	-.109	-.246	-.241	-.053	-.074	-.095	-.093	-.081	.118
53	WAIST FRONT	.333	.442	.421	.428	.330	.331	.375	.383	.405	.042
54	CROTCH LENGTH	.403	.444	.404	.445	.449	.282	.425	.428	.443	-.108
55	VERTICAL TRUNK CIR	.445	.615	.494	.498	.508	.419	.540	.529	.590	.009
56	NECK CIRC MAX	.324	.498	.561	.530	.464	.496	.584	.501	.501	-.016
57	SCYE CIRC	.529	.394	.504	.473	.491	.451	.520	.394	.429	-.082
58	BICEPS CIRC EXTND	.604	.531	.582	.563	.579	.492	.597	.496	.508	.079
59	ELBOW CIRC EXTND	.543	.529	.530	.474	.475	.428	.540	.492	.537	.064
60	LOWER ARM CIRC EXT	.554	.510	.535	.467	.484	.454	.565	.462	.496	.136
61	WRIST CIRC	.483	.485	.472	.423	.442	.411	.494	.439	.523	.053
62	SL-SPINE-SCYF	.174	.172	.101	.054	.063	.209	.080	.109	.131	.096
63	SL-SPINE-ELBOW	.228	.375	.185	.074	.179	.302	.201	.208	.333	.113
64	SL-SPINE-WRIST	.193	.361	.192	.089	.178	.304	.249	.307	.406	.221
65	BICEPS CIRC FLEXD	.617	.537	.592	.534	.502	.463	.576	.488	.499	.011
66	ELBOW CIRC FLEXD	.292	.197	.266	.236	.260	.219	.290	.240	.271	-.128
67	FOREARM CIRC FLEXD	.383	.392	.367	.321	.284	.327	.368	.323	.351	.234
68	SLEEVE INSEAM	-.117	.069	-.094	-.146	-.032	-.042	-.097	.066	.114	.375
69	DELTOID ARC	.211	.211	.205	.156	.104	.255	.185	.131	.184	-.032
70	SHOULDER LENGTH	.022	.047	-.023	.026	.090	.129	.015	.026	.060	.503
71	SHOULDER CIRC	.608	.560	.612	.522	.432	.602	.650	.593	.593	-.055
72	CHEST CIRC	.586	.598	.734	.630	.526	.646	.678	.583	.573	-.056
73	WAIST CIRC	.608	.611	.685	.775	.523	.507	.784	.685	.623	-.106
74	BUTTOCK CIRC	.607	.778	.627	.603	.569	.502	.696	.727	.801	.007
75	UPPER THIGH CIRC	.522	.641	.514	.466	.517	.437	.574	.525	.600	.035
76	LOWER THIGH CIRC	.453	.525	.424	.403	.442	.384	.404	.393	.460	.253
77	KNEE CIRC	.504	.600	.507	.468	.491	.414	.547	.551	.637	.072
78	CALF CIRC	.469	.507	.423	.379	.458	.393	.459	.408	.458	.107
79	VERT TRNK CIRC SIT	.399	.554	.421	.380	.376	.355	.472	.508	.569	-.090
80	BUTTOCK CIRC SITNG	.615	.751	.642	.679	.627	.521	.701	.697	.734	.051
81	THIGH CIRC SITTING	.497	.614	.470	.416	.490	.420	.540	.478	.593	.050
82	KNEE CIRC SITTING	.409	.527	.457	.424	.454	.376	.509	.533	.564	.129
83	INTERSCYE	.332	.259	.304	.278	.217	.266	.327	.321	.291	-.089
84	INTERSCYE MAX	.322	.289	.274	.232	.147	.348	.282	.301	.330	.043
85	HAND CIRC-THUMB	.124	.355	.315	.213	.314	.320	.294	.277	.396	.299
86	HAND CIRC-META	.321	.290	.312	.212	.278	.260	.330	.254	.317	-.010
87	HAND LENGTH	.175	.319	.173	.079	.143	.271	.236	.203	.359	.094
88	PALM LENGTH	.169	.220	.129	.076	.164	.251	.148	.126	.230	.274
89	HAND BIRTH AT THM3	.269	.257	.251	.140	.247	.296	.277	.251	.318	.140
90	HAND BIRTH-META	.283	.311	.250	.196	.265	.276	.307	.284	.360	.078
91	HAND THICK-META	.193	.127	.170	.134	.206	.180	.229	.100	.117	-.200
92	WRIST BREADTH	.351	.400	.382	.271	.261	.274	.389	.396	.471	-.159
93	ELBOW BREADTH	.265	.342	.308	.220	.129	.161	.342	.395	.410	-.323
94	HEAD CIRC	.326	.305	.275	.236	.236	.308	.343	.254	.307	-.121
95	SAGITTAL ARC	.014	.000	.004	-.009	-.041	-.030	.085	.088	.084	-.586
96	BIT-CORONAL ARC	.101	.189	.072	.075	.113	.218	.156	.072	.149	.183
97	BIT-MTA FRONT ARC	.243	.225	.188	.133	.134	.235	.211	.075	.175	-.073
98	BIT-SUBNASALE ARC	.201	.243	.195	.141	.136	.170	.174	.120	.197	.090
99	BIT-MENTON ARC	.218	.320	.253	.203	.142	.195	.229	.231	.282	.108
100	BI SUBMANDIBULAR A	.227	.316	.275	.267	.162	.160	.274	.297	.312	-.027

	41	42	43	44	45	46	47	48	49	50
101 BIT-POSTERIOR ARC	.235	.177	.207	.197	.097	.104	.277	.304	.280	-.491
102 MIN FRONTAL ARC	.169	.147	.133	.084	.182	.225	.117	.027	.079	.208
103 EAR-EAR BREADTH	.182	.166	.139	.175	.212	.270	.258	.206	.238	.148
104 HEAD BREADTH	.209	.189	.159	.198	.181	.215	.253	.207	.197	.084
105 PIT DIAMETER	.322	.292	.293	.324	.299	.276	.371	.365	.366	-.032
106 MAX FRONTAL DIAM	.146	.163	.153	.164	.239	.119	.217	.173	.149	-.004
107 BIOCULAR DIAMETER	.109	.149	.086	.083	.166	.110	.108	.075	.101	-.037
108 INTERPUPILLARY DIS	.093	.210	.123	.080	.059	.094	.133	.170	.171	-.036
109 NASAL ROOT BREADTH	.065	.077	.018	.053	.091	-.039	.114	.106	.081	.025
110 INTEROCULAR DIAM	.069	.087	.069	.063	.122	.054	.121	.125	.102	-.066
111 BI-ZYGOMATIC DIAM	.231	.218	.175	.208	.284	.300	.196	.129	.174	.401
112 NASAL BREADTH	.149	.205	.155	.141	.101	.155	.217	.164	.199	-.084
113 LIP LENGTH	.198	.161	.201	.145	.107	.165	.199	.150	.195	-.191
114 LIP LENGTH-SMILING	.157	.140	.168	.126	.079	.077	.152	.160	.164	-.044
115 BIGNONIAL DIAMETER	.193	.117	.146	.168	.110	.162	.188	.246	.208	-.174
116 MENTON-NASAL ROOT	.201	.147	.159	.106	.133	.263	.141	.091	.163	.100
117 SUBNASALE-NAS ROOT	.163	.090	.117	.109	.134	.228	.144	.037	.123	.097
118 MENTON-SUBNASALE L	.142	.159	.124	.066	.123	.211	.114	.104	.130	.102
119 NOSE PROTUSION	.134	-.007	.037	.098	.206	.102	.163	.059	.052	-.026
120 LIP-LIP DISTANCE	-.132	-.048	-.157	-.157	-.024	-.083	-.107	-.105	-.084	.089
121 PHILTRUM LENGTH	.130	.131	.149	.142	.130	.189	.149	.184	.164	.101
122 EAR BREADTH	.088	.155	.188	.163	.099	.069	.195	.201	.176	-.124
123 EAR LGTH ABOVE TRG	.066	.170	.133	.067	-.091	.019	.146	.175	.190	-.487
124 EAR LENGTH	.243	.289	.303	.275	.236	.272	.349	.323	.354	.000
125 EAR PROTUSION	.079	.074	.079	.091	.186	.117	.164	.106	.114	.199
126 HEAD LENGTH	.137	.195	.134	.153	.254	.232	.130	.154	.139	.438
127 MAX HEAD DIAG/MENT	.139	.272	.131	.109	.107	.165	.150	.182	.210	.245
128 MAX HEAD DIAG/NUCH	.192	.221	.261	.241	.339	.247	.332	.300	.280	.146
129 WALL-GLABELLA DIST	.117	.178	.141	.100	.137	.129	.133	.151	.146	-.024
130 WALL-NAS RT DP DST	.135	.180	.133	.106	.134	.130	.145	.146	.152	-.043
131 WALL-EX CANT DISY	.132	.148	.164	.135	.160	.161	.147	.103	.135	.019
132 WALL-TRAGION DIST	.059	.032	.093	.081	.001	-.020	.098	.128	.100	-.443
133 WALL-PRONASAL DIST	.162	.213	.195	.113	.103	.125	.171	.198	.228	-.106
134 WALL-SUBNASAL DIST	.151	.222	.216	.128	.115	.161	.208	.201	.221	-.118
135 WALL-STOMION DIST	.141	.206	.198	.109	.110	.150	.177	.187	.208	-.077
136 WALL-MENTON DIST	.191	.220	.248	.166	.129	.154	.234	.254	.269	-.153
137 VERTEX-TRAGION HGT	.099	.219	.121	.057	.098	.173	.180	.104	.132	.032
138 VERTEX-EX CANT HGT	.017	.080	-.003	.011	.090	.048	.075	.005	.004	.097
139 VERTEX-GLABELLA HT	-.039	.001	-.084	-.041	.032	-.017	.007	-.044	-.048	.006
140 VERT-NAS RT DEP HT	-.013	.031	-.058	-.017	.087	.012	.013	-.031	-.033	.125
141 VERT-PRONASAL HGT	-.009	.024	-.057	-.003	.082	.029	.011	-.064	-.035	.125
142 VERTEX-STOMION HGT	.020	.075	-.003	.027	.100	.048	.056	.014	.017	.119
143 VERTEX-MENTON HGT	.082	.105	.048	.055	.158	.153	.075	.009	.050	.285
144 FOOT LENGTH	.152	.351	.200	.110	.152	.225	.283	.394	.452	.178
145 BALL OF FOOT LNPTH	.095	.229	.140	.104	.054	.147	.254	.377	.394	-.044
146 BALL OF FOOT BRDTH	.126	.175	.111	.119	.236	.210	.163	.205	.239	.379
147 MED'L MALLEOLUS HT	.105	.239	.081	.045	.055	.018	.118	.236	.264	.042
148 LAT'L MALLEOLUS HT	.043	.233	.111	.037	.016	.025	.105	.196	.232	.082
149 BI-MALLEOLUS BRDTH	.109	.289	.107	.018	.065	.136	.151	.248	.326	.194
150 ANKLE CIRC	.372	.412	.341	.279	.386	.299	.410	.374	.441	.040

	41	42	43	44	45	46	47	48	49	50
151 HEEL-ANKLE CIRC	.305	.392	.322	.243	.347	.281	.430	.446	.501	.035
152 INSTEP CIRC	.237	.419	.285	.164	.135	.220	.295	.355	.375	-.134
153 BALL OF FOOT GIRTH	.281	.384	.279	.183	.275	.268	.302	.274	.380	.223
154 GRIP	-.030	.139	-.001	-.094	-.134	.047	.022	.184	.211	.022

	51	52	53	54	55	56	57	58	59	60
1 WEIGHT	.363	-.160	.534	.641	.762	.670	.526	.713	.731	.691
2 SUB SCAPULAR	.105	-.330	.337	.333	.360	.400	.286	.454	.356	.352
3 TRICEPS	.072	-.244	.251	.302	.307	.259	.221	.397	.313	.260
4 JUXTA NIPPLE	.042	-.322	.299	.357	.339	.324	.293	.423	.325	.284
5 MAL-XIPHOID	.027	-.335	.286	.346	.333	.336	.289	.454	.367	.334
6 SUPRA-ILIAC	.045	-.321	.273	.362	.320	.268	.205	.369	.327	.267
7 DORSAL HAND	.037	-.057	.112	.118	.165	.095	.100	.146	.132	.158
8 STATURE	.510	.211	.369	.296	.529	.179	.204	.075	.280	.213
9 CERVICALE HEIGHT	.561	.145	.363	.292	.517	.165	.192	.072	.269	.186
10 ACROMIALE HEIGHT	.497	.154	.330	.296	.507	.177	.193	.089	.286	.199
11 SUPRASTERNALE HGT	.475	.093	.423	.298	.515	.174	.205	.089	.293	.213
12 NIPPLE-CHEST HGT	.424	.161	.327	.259	.460	.134	.177	.039	.234	.168
13 WAIST HEIGHT	.363	.177	.125	.235	.355	.088	.154	-.008	.195	.117
14 ILIOCRISTALE HGT	.245	.177	.169	.089	.254	.077	.094	.070	.219	.162
15 TROCHANTERIC HGT	.235	.331	.084	.140	.249	.058	.153	.024	.145	.091
16 BUTTOCK HEIGHT	.290	.146	.207	.193	.330	.118	.190	.021	.215	.142
17 GLUTEAL FURROW HGT	.334	.187	.181	.178	.317	.095	.151	.011	.171	.116
18 CROTCH HEIGHT	.261	.173	.129	.181	.256	.050	.120	-.030	.135	.032
19 RADIALE HEIGHT	.472	.117	.355	.287	.519	.173	.214	.075	.279	.197
20 STYLION HEIGHT	.405	.124	.307	.284	.473	.148	.173	.098	.279	.194
21 DACTYLION HEIGHT	.413	.103	.302	.323	.470	.162	.131	.063	.229	.146
22 PATELLA HEIGHT TOP	.229	.181	.140	.159	.238	.098	.082	.054	.195	.122
23 PATELLA HEIGHT BOT	.247	.105	.194	.058	.252	.094	.079	.061	.205	.201
24 CALF HEIGHT	.202	.149	.104	.129	.205	.086	.062	.006	.181	.136
25 SITTING HEIGHT	.436	.263	.384	.204	.461	.127	.096	.084	.234	.209
26 EYE HEIGHT	.360	.247	.349	.191	.397	.091	.070	.060	.208	.162
27 MID SHOULDER HGT	.383	.151	.316	.201	.405	.129	.062	.110	.225	.177
28 ELBOW REST HEIGHT	.120	.140	.181	.114	.193	.003	-.029	.067	.098	.050
29 THIGH CLEARANCE HT	.095	.022	.202	.145	.270	.218	.149	.310	.318	.335
30 KNEE HEIGHT	.237	.168	.198	.153	.311	.132	.122	.131	.290	.246
31 POPLITEAL HEIGHT	.193	.204	.085	.008	.149	-.014	-.047	-.050	.096	.059
32 FUNCTIONAL REACH	.302	.031	.195	.179	.330	.180	.195	.066	.201	.157
33 ABDOMINAL DEPTH	.096	-.218	.309	.410	.458	.478	.432	.512	.455	.459
34 SHOULDER-ELBOW LTH	.157	.019	.205	.160	.276	.090	.304	.028	.203	.117
35 ELBOW-WRIST LENGTH	.199	.134	.169	.097	.251	.070	.198	.141	.227	.175
36 BUTTOCK-KNEE LGTH	.344	.090	.283	.325	.484	.271	.213	.243	.366	.316
37 BUT-POPLITEAL LGTH	.215	.053	.182	.224	.318	.175	.232	.182	.245	.171
38 BIACROMIAL BREADTH	.168	.024	.114	.023	.110	.163	-.040	.242	.168	.229
39 BICEPTOID BREADTH	.080	-.056	.295	.330	.416	.499	.413	.575	.505	.526
40 KNEE-KNEE BREADTH	.202	.010	.239	.372	.458	.385	.312	.428	.486	.494
41 ELBOW-ELBOW BDRTH	.075	-.146	.333	.408	.485	.524	.529	.604	.548	.558
42 HIP BREADTH	.324	-.109	.442	.444	.615	.498	.394	.531	.529	.510
43 CHEST DEPTH	.130	-.246	.421	.404	.494	.561	.504	.582	.530	.535
44 WAIST DEPTH	.076	-.241	.423	.445	.499	.530	.473	.563	.474	.467
45 BUTTOCK DEPTH	.085	-.053	.330	.449	.508	.464	.491	.579	.475	.484
46 CHEST BREADTH	.118	-.074	.331	.282	.419	.496	.451	.492	.428	.454
47 WAIST BREADTH	.188	-.095	.375	.425	.540	.584	.520	.597	.540	.565
48 BI-ILIOCRISTALE	.312	-.093	.383	.425	.529	.501	.394	.496	.492	.462
49 BI-TROCHANTERIC BR	.373	-.081	.405	.443	.590	.501	.429	.508	.537	.496
50 POSTERIOR NECK LTH	-.067	.118	.042	-.108	.009	-.016	-.082	.079	.064	.136

	51	52	53	54	55	56	57	58	59	60
51 WAIST BACK	1.000	.134	.339	.142	.509	.220	.108	.129	.197	.195
52 ANTERIOR NECK LGTH	.134	1.000	-.254	-.109	-.010	-.134	-.107	-.158	-.145	-.060
53 WAIST FRONT	.339	-.254	1.000	.300	.571	.344	.296	.325	.359	.337
54 CROTCH LENGTH	.142	-.109	.300	1.000	.766	.453	.432	.469	.474	.418
55 VERTICAL TRUNK CIR	.509	-.010	.571	.766	1.000	.555	.490	.514	.561	.545
56 NECK CIRC MAX	.220	-.134	.344	.453	.555	1.000	.471	.610	.580	.599
57 SCYE CIRC	.108	-.107	.296	.432	.490	.471	1.000	.539	.513	.511
58 BICEPS CIRC EXTND	.129	-.158	.325	.469	.514	.610	.539	1.000	.720	.751
59 ELBOW CIRC EXTEND	.197	-.145	.359	.474	.561	.580	.513	.720	1.000	.760
60 LOWER ARM CIRC EXT	.195	-.060	.337	.418	.545	.599	.511	.751	.768	1.000
61 WRIST CIRC	.261	-.055	.372	.373	.526	.527	.476	.564	.645	.685
62 SL-SPINE-SCYE	-.004	-.073	.116	.167	.149	.153	.110	.155	.167	.129
63 SL-SPINE-ELBOW	.190	-.006	.216	.196	.316	.204	.247	.196	.271	.234
64 SL-SPINE-WRIST	.280	.092	.243	.217	.385	.236	.245	.211	.307	.271
65 BICEPS CIRC FLEXED	.123	-.154	.337	.481	.525	.595	.524	.836	.698	.733
66 ELBOW CIRC FLEXED	.130	.036	.156	.270	.317	.247	.396	.266	.316	.308
67 FOREARM CIRC FLEXD	.152	-.059	.275	.299	.414	.458	.304	.534	.558	.693
68 SLEEVE INSEAM	.135	.067	.096	-.008	.100	-.067	-.024	-.071	.109	.027
69 DELTOID ARC	.089	-.058	.181	.116	.241	.101	.275	.094	.158	.146
70 SHOULDER LENGTH	.052	.065	.043	-.033	.013	.052	-.093	.173	.064	.108
71 SHOULDER CIRC	.221	-.199	.408	.493	.585	.652	.505	.668	.623	.645
72 CHEST CIRC	.140	-.206	.441	.475	.568	.589	.538	.597	.575	.553
73 WAIST CIRC	.192	-.284	.480	.525	.584	.619	.476	.621	.558	.530
74 BUTTOCK CIRC	.341	-.185	.492	.593	.718	.605	.502	.655	.660	.622
75 UPPER THIGH CIRC	.271	-.123	.353	.547	.631	.552	.435	.703	.621	.656
76 LOWER THIGH CIRC	.083	-.187	.310	.410	.470	.412	.332	.564	.559	.546
77 KNEE CIRC	.261	-.113	.386	.494	.607	.513	.450	.602	.658	.645
78 CALF CIRC	.170	-.054	.267	.439	.494	.452	.354	.602	.547	.588
79 VERT TRNK CIRC SIT	.518	.037	.545	.550	.776	.464	.422	.401	.475	.452
80 BUTTOCK CIRC SITNG	.297	-.214	.535	.558	.687	.618	.498	.668	.651	.615
81 THIGH CIRC SITTING	.296	-.020	.320	.519	.621	.514	.390	.633	.568	.634
82 KNEE CIRC SITTING	.265	-.074	.338	.454	.555	.472	.408	.558	.597	.578
83 INTERSCYE	.146	-.111	.160	.322	.307	.374	.272	.309	.296	.279
84 INTERSCYE MAX	.132	-.227	.239	.284	.281	.377	.194	.339	.305	.303
85 HAND CIRC-THUMB	.172	.048	.270	.197	.376	.299	.349	.357	.448	.521
86 HAND CIRC-META	.212	.108	.243	.202	.379	.293	.386	.305	.382	.494
87 HAND LENGTH	.301	.150	.251	.145	.348	.165	.223	.109	.258	.220
88 PALM LENGTH	.123	.116	.179	.058	.212	.080	.172	.101	.205	.165
89 HAND BROTTH AT THMB	.162	.070	.193	.159	.289	.259	.253	.287	.384	.432
90 HAND BROTTH-META	.209	.127	.253	.216	.378	.293	.306	.296	.421	.474
91 HAND THICK-META	.080	.215	.030	.130	.191	.171	.218	.155	.157	.208
92 WRIST BREADTH	.231	-.072	.334	.324	.427	.377	.358	.308	.467	.432
93 ELBOW BREADTH	.201	-.093	.291	.344	.387	.292	.263	.291	.449	.383
94 HEAD CIRC	.168	-.058	.228	.272	.357	.408	.324	.308	.366	.354
95 SAGITTAL ARC	-.073	.063	-.005	.183	.100	.082	.149	-.021	.045	-.039
96 BIT-CORONAL ARC	.164	-.036	.155	.079	.157	.255	.045	.190	.167	.189
97 BIT-MIN FRONT ARC	.042	-.210	.200	.116	.176	.227	.225	.171	.267	.232
98 BIT-SUSNASALE ARC	.033	-.217	.204	.152	.219	.229	.195	.164	.306	.256
99 BIT-MENTON ARC	.103	-.214	.275	.224	.317	.311	.191	.228	.359	.311
100 BI SUBMANOIBULAR A	.123	-.244	.303	.291	.341	.340	.220	.249	.375	.705

	51	52	53	54	55	56	57	58	59	60
101 BIT-POSTERIOR ARC	.175	.070	.131	.302	.293	.296	.276	.173	.181	.153
102 MIN FRONTAL ARC	-.039	.115	.091	.002	.102	.043	.115	.057	.040	.101
103 EAR-EAR BREADTH	.107	.045	.093	.047	.148	.237	.167	.240	.223	.258
104 HEAD BREADTH	.094	-.044	.164	.130	.200	.332	.117	.268	.216	.270
105 BIT DIAMETER	.194	-.056	.235	.288	.356	.424	.283	.396	.378	.374
106 MAX FRONTAL DIAM	.016	-.113	.120	.096	.164	.267	.231	.225	.262	.283
107 BIOCULAR DIAMETER	.069	.136	.034	.151	.194	.141	.176	.091	.074	.084
108 INTERPUPILLARY DIS	.182	-.076	.112	.123	.173	.211	.057	.117	.123	.149
109 NASAL ROOT BREADTH	.074	.090	.014	.089	.105	.097	.024	.117	.129	.212
110 INTEROGULAR DIAM	.073	.103	.019	.085	.108	.162	.125	.132	.106	.195
111 BI-ZYGOMATIC DIAM	.023	-.043	.153	.060	.170	.228	.162	.309	.277	.304
112 NASAL BREADTH	.164	-.016	.138	.138	.213	.282	.158	.178	.168	.242
113 LIP LENGTH	.124	.030	.133	.158	.194	.214	.201	.130	.104	.133
114 LIP LENGTH-SMILING	.067	-.038	.128	.175	.185	.163	.184	.142	.141	.139
115 BIGONIAL DIAMETER	.098	-.056	.091	.210	.156	.303	.100	.269	.219	.157
116 MENTON-NASAL ROOT	.078	-.070	.154	.065	.140	.152	.167	.124	.171	.137
117 SUBNASALE-NAS ROOT	.049	-.048	.145	.023	.093	.075	.177	.085	.101	.093
118 MENTON-SUBNASALE L	.113	.081	.111	.056	.160	.139	.094	.093	.095	.119
119 NOSE PROTUSION	.001	.283	-.094	.016	.051	.035	.177	.086	.029	.075
120 LIP-LIP DISTANCE	.055	.224	-.133	-.026	-.005	-.091	-.007	-.096	-.073	-.035
121 PHILTRUM LENGTH	.091	.027	.149	.050	.111	.162	.020	.149	.082	.109
122 EAR BREADTH	.163	.056	.087	.108	.217	.162	.213	.072	.098	.146
123 EAR LGTH ABOVE TRG	.205	-.067	.128	.181	.201	.169	.121	.012	.060	.043
124 EAR LENGTH	.204	-.082	.227	.176	.309	.304	.267	.256	.250	.252
125 EAR PROTUSION	.066	.214	.025	-.030	.073	.057	.099	.118	.087	.155
126 HEAD LENGTH	.042	.071	.132	.120	.188	.159	.091	.219	.211	.209
127 MAX HEAD DIAG/MENT	.189	.022	.255	.196	.313	.213	.094	.127	.217	.226
128 MAX HEAD DIAG/NUCH	.199	.049	.167	.167	.240	.339	.234	.286	.247	.291
129 WALL-GLABELLA DIST	.117	.014	.120	.181	.211	.168	.140	.151	.201	.202
130 WALL-NAS RT OF DST	.097	.005	.120	.176	.207	.186	.130	.140	.201	.197
131 WALL-EX CANT DIST	.083	-.011	.114	.124	.165	.189	.138	.181	.211	.232
132 WALL-TRAGION DIST	.118	.070	.026	.188	.143	.123	.132	.050	.059	.031
133 WALL-PRONASAL DIST	.140	-.019	.144	.199	.252	.212	.144	.137	.244	.211
134 WALL-SUBNASAL DIST	.200	.004	.132	.180	.257	.258	.140	.166	.238	.236
135 WALL-STOMION DIST	.184	.029	.109	.190	.255	.251	.140	.164	.232	.224
136 WALL-MENTON DIST	.172	-.012	.143	.239	.283	.299	.198	.223	.266	.241
137 VERTEX-TRAGION HGT	.173	-.070	.171	.178	.203	.144	.111	.053	.100	.142
138 VERTEX-EX CANT HGT	.181	.001	.096	.035	.100	.027	.048	.007	.039	.096
139 VERTEX-GLABELLA HT	.055	.016	.026	.014	.017	-.000	-.004	-.022	-.003	.030
140 VERT-NAS RT DEF HT	.042	.028	.025	.029	.057	.068	.031	.019	.019	.079
141 VERT-PRONASAL HGT	.016	-.004	.065	.008	.024	-.005	.019	.007	.024	.054
142 VERTEX-STOMION HGT	.064	.016	.093	.051	.092	.044	.060	.027	.062	.103
143 VERTEX-MENTON HGT	.027	-.026	.115	.031	.100	.075	.094	.091	.117	.136
144 FOOT LENGTH	.388	.139	.297	.202	.389	.270	.171	.149	.312	.279
145 BALL OF FOOT LNTH	.351	.105	.225	.224	.325	.246	.139	.141	.240	.213
146 BALL OF FOOT BROTH	.097	.067	.120	.150	.192	.183	.125	.271	.308	.287
147 MED'L MALLECLUS HT	.243	-.038	.150	.202	.243	.159	.112	.123	.257	.183
148 LAT'L MALLECLUS HT	.234	-.027	.178	.128	.227	.108	.059	.072	.208	.156
149 BI-MALLECLUS BROTH	.220	.013	.235	.100	.291	.173	.100	.129	.300	.327
150 ANKLE CIRC	.227	.032	.244	.372	.460	.367	.340	.455	.503	.509

	51	52	53	54	55	56	57	58	59	60
151 HEEL-ANKLE CIRC	.322	.099	.259	.356	.480	.368	.360	.357	.475	.475
152 INSTEP CIRC	.307	.060	.296	.279	.419	.285	.237	.203	.290	.355
153 BALL OF FOOT GIRTH	.227	.027	.253	.263	.420	.272	.296	.300	.413	.447
154 GRIP	.218	-.022	.151	.071	.155	.018	.043	-.025	.082	.035

	61	62	63	64	65	66	67	68	69	70
1 WEIGHT	.616	.274	.427	.485	.706	.286	.531	.180	.222	.101
2 SUB SCAPULAR	.278	.035	.050	.025	.401	.097	.317	-.028	.096	.169
3 TRICEPS	.208	.041	.114	.065	.355	.089	.237	.028	.105	.137
4 JUXTA NIPPLE	.215	.087	.048	.040	.376	.080	.274	-.001	.063	.124
5 MAL-XIPHOID	.234	.080	.063	.070	.398	.067	.305	.055	.064	.178
6 SUPRA-ILIAC	.172	.143	.090	.065	.364	.034	.281	.066	.108	.115
7 DORSAL HAND	.168	-.006	.065	.055	.134	.059	.134	.120	.081	.100
8 STATURE	.319	.158	.502	.656	.116	.196	.186	.515	.287	.062
9 CERVICAL HEIGHT	.294	.147	.495	.649	.105	.176	.164	.526	.265	.079
10 ACROMIALE HEIGHT	.286	.144	.445	.622	.120	.190	.176	.515	.252	.048
11 SUPRASTERNALE HGT	.310	.160	.497	.649	.124	.185	.184	.535	.276	.063
12 NIPPLE-CHEST HGT	.266	.134	.460	.621	.081	.193	.156	.521	.281	.045
13 WAIST HEIGHT	.219	.130	.469	.623	.030	.168	.106	.529	.287	.020
14 ILIOCRISTALE HGT	.184	.138	.432	.610	.028	.052	.175	.642	.136	.241
15 TROCHANTERIC HGT	.172	.098	.365	.542	.006	.162	.075	.445	.196	.081
16 BUTTOCK HEIGHT	.218	.110	.443	.594	.068	.194	.090	.545	.294	.006
17 GLUTEAL FURROW HGT	.187	.106	.434	.610	.038	.172	.110	.510	.239	.035
18 CROTCH HEIGHT	.142	.143	.412	.577	.015	.163	.043	.497	.216	-.001
19 RADIALE HEIGHT	.275	.128	.385	.537	.119	.182	.178	.406	.274	-.002
20 STYLION HEIGHT	.250	.149	.323	.452	.111	.164	.205	.406	.215	.080
21 DACTYLION HEIGHT	.170	.133	.227	.327	.106	.131	.150	.236	.149	-.067
22 PATELLA HEIGHT TOP	.180	.152	.362	.509	.033	.074	.106	.507	.061	.175
23 PATELLA HEIGHT BOT	.204	.125	.383	.522	.040	.002	.213	.544	.114	.292
24 CALF HEIGHT	.139	.012	.231	.355	.008	.016	.071	.426	.034	-.010
25 SITTING HEIGHT	.295	.200	.367	.462	.085	.045	.209	.422	.130	.241
26 EYE HEIGHT	.244	.210	.337	.419	.059	.031	.175	.420	.112	.219
27 MID SHOULDER HGT	.223	.155	.226	.358	.071	-.017	.169	.368	.015	.206
28 ELBOW REST HEIGHT	.052	.149	-.046	-.016	.039	-.076	.078	.055	-.081	.129
29 THIGH CLEARANCE HT	.256	.204	.269	.365	.243	-.060	.320	.429	.017	.385
30 KNEE HEIGHT	.265	.196	.447	.592	.109	.027	.216	.610	.150	.270
31 POPLITEAL HEIGHT	.089	.173	.384	.551	-.064	-.070	.128	.616	.087	.290
32 FUNCTIONAL REACH	.285	.102	.404	.505	.099	.161	.133	.366	.239	.074
33 ABDOMINAL DEPTH	.404	.015	.020	.044	.474	.204	.303	-.103	.053	.058
34 SHOULDER-ELBOW LTH	.237	.089	.483	.509	.091	.252	.028	.418	.420	-.141
35 ELBOW-WRIST LENGTH	.270	.085	.413	.573	.125	.174	.098	.499	.210	.153
36 BUTTOCK-KNEE LGTH	.337	.120	.466	.628	.239	.221	.247	.476	.260	.090
37 BUT-POPLITEAL LGTH	.220	.117	.395	.531	.189	.168	.151	.430	.217	.184
38 BIACROMIAL BREADTH	.176	.195	.214	.281	.101	-.223	.290	.286	-.264	.724
39 BIDELTIC BREADTH	.446	.267	.373	.398	.521	.148	.437	.152	.158	.347
40 KNEE-KNEE BREADTH	.482	.111	.189	.219	.434	.233	.345	-.002	.195	-.026
41 ELBOW-ELBOW BRDTH	.493	.174	.228	.193	.617	.292	.389	-.117	.211	.022
42 HIP BREADTH	.485	.172	.325	.361	.537	.197	.392	.069	.211	.047
43 CHEST DEPTH	.472	.101	.185	.192	.592	.266	.367	-.094	.205	-.023
44 WAIST DEPTH	.423	.054	.074	.089	.534	.238	.321	-.146	.156	.026
45 BUTTOCK DEPTH	.442	.063	.139	.178	.502	.260	.284	-.032	.104	.090
46 CHEST BREADTH	.411	.209	.302	.304	.463	.219	.327	-.042	.255	.129
47 WAIST BREADTH	.494	.080	.201	.249	.576	.290	.368	-.097	.185	.015
48 BI-ILIOCRISTALE	.439	.109	.209	.307	.488	.240	.323	.066	.131	.026
49 BI-TROCHANTERIC BR	.523	.131	.377	.406	.499	.271	.351	.114	.184	.060
50 POSTERIOR NECK LTH	.053	.096	.113	.221	.011	-.128	.234	.375	-.032	.503

	61	62	63	64	65	66	67	68	69	70
51 WAIST BACK	.261	-.004	.190	.280	.123	.130	.152	.135	.089	.052
52 ANTERIOR NECK LGTH	-.055	-.073	-.006	.092	-.154	.036	-.059	.067	-.058	.065
53 WAIST FRONT	.372	.116	.216	.243	.337	.156	.275	.096	.181	.043
54 CROTCH LENGTH	.373	.167	.196	.217	.481	.270	.299	-.008	.116	-.033
55 VERTICAL TRUNK CIR	.526	.143	.316	.385	.525	.317	.414	.100	.241	.013
56 NECK CIRC MAX	.527	.153	.204	.236	.595	.247	.458	-.067	.101	.052
57 SCYE CIRC	.476	.110	.247	.245	.524	.796	.304	-.024	.275	-.093
58 BICEPS CIRC EXTND	.564	.155	.195	.211	.836	.266	.534	-.071	.054	.173
59 ELBOW CIRC EXTEND	.645	.167	.271	.307	.698	.316	.553	.109	.152	.064
60 LOWER ARM CIRC EXT	.685	.129	.234	.271	.733	.308	.693	.027	.146	.108
61 WRIST CIRC	1.000	.088	.276	.324	.553	.364	.449	.072	.181	.075
62 SL-SPINE-SCYE	.088	1.000	.616	.512	.182	-.036	.176	.156	.068	.150
63 SL-SPINE-ELBOW	.276	.616	1.000	.879	.209	.120	.195	.405	.266	.127
64 SL-SPINE-WRIST	.324	.512	.879	1.000	.217	.163	.246	.510	.239	.183
65 BICEPS CIRC FLEXED	.553	.182	.209	.217	1.000	.388	.570	-.095	.156	.043
66 ELBOW CIRC FLEXED	.364	-.036	.120	.163	.388	1.000	.266	-.024	.263	-.221
67 FOREARM CIRC FLEXD	.449	.176	.195	.246	.570	.266	1.000	.073	.120	.176
68 SLEEVE INSEAM	.072	.156	.405	.510	-.095	-.024	.073	1.000	.081	.249
69 DELTOID ARC	.181	.068	.266	.239	.156	.263	.120	.081	1.000	-.377
70 SHOULDER LENGTH	.075	.150	.127	.183	.043	-.221	.176	.249	-.377	1.000
71 SHOULDER CIRC	.574	.231	.345	.337	.685	.249	.514	-.036	.216	.095
72 CHEST CIRC	.484	.217	.298	.281	.643	.298	.401	-.001	.275	-.017
73 WAIST CIRC	.447	.119	.167	.198	.611	.218	.408	-.098	.125	.005
74 BUTTOCK CIRC	.566	.182	.338	.378	.646	.259	.463	.106	.207	.052
75 UPPER THIGH CIRC	.477	.162	.245	.270	.666	.189	.486	-.030	.130	.041
76 LOWER THIGH CIRC	.425	.235	.275	.278	.562	.182	.442	.143	.232	.076
77 KNEE CIRC	.628	.137	.317	.364	.562	.242	.449	.136	.209	.055
78 CALF CIRC	.492	.168	.252	.261	.565	.203	.452	.034	.146	.085
79 VERT TRNK CIRC SIT	.512	.088	.286	.340	.417	.332	.319	.079	.243	-.038
80 BUTTOCK CIRC SITNG	.556	.160	.281	.320	.628	.219	.453	.085	.150	.136
81 THIGH CIRC SITTING	.472	.162	.264	.295	.625	.208	.500	.007	.127	.040
82 KNEE CIRC SITTING	.534	.107	.264	.362	.509	.229	.442	.169	.178	.098
83 INTERSCYE	.291	.226	.197	.189	.355	.230	.217	-.072	.144	-.072
84 INTERSCYE MAX	.252	.436	.279	.260	.350	.053	.312	.039	.062	.199
85 HAND CIRC-THUMB	.591	.107	.310	.363	.408	.287	.409	.272	.286	.125
86 HAND CIRC-META	.551	-.033	.211	.227	.364	.363	.325	.082	.290	-.103
87 HAND LENGTH	.380	.124	.453	.566	.152	.244	.177	.352	.302	.033
88 PALM LENGTH	.277	.180	.414	.474	.104	.167	.148	.377	.288	.162
89 HAND BRDTH AT THMB	.502	.105	.289	.349	.314	.201	.325	.227	.166	.116
90 HAND BRDTH-META	.575	.078	.266	.335	.346	.300	.340	.165	.239	-.004
91 HAND THICK-META	.267	-.002	.081	.115	.172	.235	.075	-.155	.155	-.255
92 WRIST BREADTH	.638	.101	.272	.309	.384	.300	.249	.092	.199	-.096
93 ELBOW BREADTH	.355	.079	.165	.184	.798	.232	.262	-.048	.167	-.242
94 HEAD CIRC	.352	.119	.219	.209	.352	.223	.257	-.003	.194	-.083
95 SAGITTAL ARC	.079	.008	.042	-.012	.058	.227	-.130	-.167	.089	-.454
96 BIT-CORONAL ARC	.165	.102	.155	.147	.171	.010	.145	.023	-.018	.157
97 BIT-MIN FRONT ARC	.189	.128	.257	.170	.185	.046	.178	.125	.147	-.076
98 BIT-SUBNASALE ARC	.186	.173	.233	.203	.208	-.002	.256	.231	.173	.031
99 BIT-MENTON ARC	.219	.213	.254	.259	.267	-.010	.330	.217	.147	.094
100 BI SUBMANDIBULAR A	.223	.214	.215	.221	.276	.017	.292	.160	.099	.011

	01	02	03	04	05	06	07	08	09	70	
101	BIT-POSTERIOR ARC	.228	-.011	.027	.025	.256	.334	.013	-.258	.138	-.333
102	MIN FRONTAL ARC	.086	.111	.157	.147	.104	.044	.053	.060	.180	.071
103	EAR-EAR BREADTH	.254	.004	.067	.121	.192	.146	.190	-.005	.079	.110
104	HEAD BREADTH	.181	.084	.044	.064	.250	.058	.262	-.052	-.052	.100
105	BIT DIAMETER	.336	.086	.111	.143	.373	.209	.273	-.022	.015	.058
106	MAX FRONTAL CIAM	.209	-.049	.040	.032	.178	.123	.119	.125	.012	-.100
107	BIOCULAR DIAMETER	.170	.058	.161	.191	.155	.268	.009	.040	.200	-.212
108	INTERPUPILLARY DIS	.140	.048	.107	.155	.137	.002	.120	-.001	.036	.017
109	NASAL ROOT BREADTH	.134	.005	-.015	.043	.107	-.004	.222	.003	-.121	.057
110	INTEROGULAR CIAM	.170	-.052	-.009	.044	.108	.092	.087	-.039	-.018	-.041
111	BI-ZYGOMATIC CIAM	.209	.139	.152	.147	.231	.026	.286	.201	.073	.316
112	NASAL BREADTH	.221	-.031	.031	.068	.180	.142	.149	-.135	.034	-.008
113	LIP LENGTH	.194	.006	.090	.099	.188	.214	.037	-.102	.119	-.114
114	LIP LENGTH-SMILING	.147	.035	.077	.085	.217	.194	.082	-.004	.154	-.100
115	BIGONIAL DIAMETER	.132	.118	.019	.040	.237	.074	.157	-.111	-.113	.044
116	MENTON-NASAL ROOT	.172	.154	.264	.230	.124	.104	.098	.151	.146	.090
117	SUBNASALE-NAS ROOT	.132	.059	.174	.137	.045	.099	.059	.045	.124	.117
118	MENTON-SUBNASALE L	.120	.149	.195	.201	.119	.079	.109	.061	.113	.068
119	NOS% PROTRUSION	.121	-.035	.035	.075	.046	.264	.016	-.037	.137	-.100
120	LIP-LIP DISTANCE	-.046	.005	.068	.103	-.077	.030	-.032	.089	.030	-.051
121	PHILTRUM LENGTH	.117	.090	.033	.078	.116	-.022	.065	-.065	-.091	.228
122	EAR BREADTH	.179	-.172	-.058	.002	.139	.274	.084	-.151	.215	-.250
123	EAR LGTH ABOVE TRG	.125	-.052	.047	.036	.100	.221	.003	-.214	.186	-.411
124	EAR LENGTH	.304	.020	.116	.190	.221	.115	.152	-.011	.073	.090
125	EAR PROTRUSION	.145	-.049	-.053	.038	.063	.031	.145	.026	-.051	.190
126	HEAD LENGTH	.173	.183	.167	.243	.183	.006	.220	.205	-.003	.326
127	MAX HEAD DIAG/MENT	.224	.197	.238	.299	.190	.042	.224	.221	.141	.129
128	MAX HEAD DIAG/NUCH	.308	-.038	.052	.182	.229	.135	.140	.010	-.025	.193
129	WALL-GLABELLA DIST	.211	.073	.124	.153	.169	.080	.094	.063	.031	-.024
130	WALL-NAS RT OF DST	.196	.090	.132	.146	.158	.068	.099	.090	.015	-.038
131	WALL-EX CANT DIST	.189	.049	.078	.123	.148	.018	.154	.102	-.064	.116
132	WALL-TRAGION DIST	.087	-.037	-.032	-.005	.076	.215	-.043	-.174	.039	-.307
133	WALL-PRONASAL DIST	.212	.086	.176	.193	.161	.100	.127	.171	.048	-.045
134	WALL-SUBNASAL DIST	.234	.023	.121	.162	.160	.090	.175	.085	-.014	-.001
135	WALL-STOMION DIST	.203	.069	.139	.191	.166	.094	.181	.140	-.002	.017
136	WALL-MENTON DIST	.228	.060	.138	.189	.219	.156	.200	.119	-.010	-.025
137	VERTEX-TRAGION HGT	.162	-.078	.103	.129	.093	.084	.073	-.050	.153	-.108
138	VERTEX-EX CANT HGT	.105	-.052	.008	.024	.023	-.003	-.018	-.039	.042	-.025
139	VERTEX-GLABELLA HT	.054	-.053	-.020	-.034	-.027	-.032	-.089	-.094	-.042	-.024
140	VERT-NAS RT DEP HT	.084	-.021	.002	.012	.015	-.008	-.018	-.018	.015	-.008
141	VERT-PRONASAL HGT	.060	.027	.030	.020	-.014	-.068	-.029	-.019	-.009	.038
142	VERTEX-STOMION HGT	.113	.010	.043	.041	.030	-.021	.004	-.007	.049	-.009
143	VERTEX-MENTON HGT	.151	.084	.142	.140	.064	-.040	.053	.113	.090	.126
144	FOOT LENGTH	.374	.130	.388	.534	.166	.138	.242	.410	.163	.158
145	BALL OF FOOT LNPTH	.309	.053	.233	.364	.138	.140	.129	.149	.107	.065
146	BALL OF FOOT BROTH	.339	.212	.221	.338	.203	.049	.313	.298	.017	.351
147	MED" L MALLEOLUS HT	.255	.047	.197	.237	.148	.082	.177	.160	.026	.069
148	LAT" L MALLEOLUS HT	.201	.023	.199	.283	.086	.030	.120	.255	.043	.075
149	BI-MALLEOLUS BROTH	.366	.184	.286	.361	.140	-.001	.318	.332	.095	.123
150	ANKLE CIRC	.579	.089	.232	.256	.446	.272	.360	.055	.119	.107

	61	62	63	64	65	66	67	68	69	70
151 HEEL-ANKLE CIRC	.358	.092	.321	.412	.347	.284	.315	.212	.149	.087
152 INSTEP CIRC	.389	.013	.191	.219	.297	.233	.280	-.039	.265	-.173
153 BALL OF FOOT GIRTH	.477	.128	.326	.381	.320	.223	.376	.244	.297	.083
154 GRIP	.091	.076	.241	.324	.010	.012	.076	.276	.128	.069

	71	72	73	74	75	76	77	78	79	80	
1	WEIGHT	.759	.731	.752	.675	.776	.652	.755	.686	.661	.643
2	SUB SCAPULAR	.458	.452	.568	.491	.386	.352	.338	.272	.267	.503
3	TRICEPS	.356	.370	.435	.436	.359	.347	.314	.263	.232	.415
4	JUXTA NIPPLE	.397	.454	.563	.463	.350	.340	.294	.237	.223	.498
5	MAL-XIPHOID	.414	.450	.549	.475	.386	.363	.330	.274	.212	.512
6	SUPRA-ILIAC	.363	.428	.521	.464	.340	.391	.286	.268	.213	.445
7	DORSAL HAND	.198	.195	.169	.204	.147	.218	.175	.146	.145	.190
8	STATURE	.230	.186	.125	.377	.241	.204	.396	.211	.569	.311
9	CERVICALE HEIGHT	.227	.178	.149	.386	.237	.185	.379	.187	.551	.321
10	ACROMIALE HEIGHT	.226	.186	.160	.371	.238	.179	.377	.183	.541	.316
11	SUPRASTERNALE HGT	.292	.212	.163	.391	.245	.200	.398	.201	.547	.336
12	NIPPLE-CHEST HGT	.196	.156	.093	.317	.190	.167	.341	.161	.497	.260
13	WAIST HEIGHT	.152	.106	.029	.263	.149	.119	.306	.129	.398	.187
14	ILIOCRISTALE HGT	.061	.073	.017	.210	.124	.164	.284	.132	.237	.213
15	TROCHANTERIC HGT	.043	.067	.011	.197	.082	.040	.230	.094	.256	.150
16	BUTTOCK HEIGHT	.193	.170	.094	.275	.150	.136	.315	.124	.369	.238
17	GLUTEAL FURROW HGT	.148	.131	.098	.252	.140	.080	.278	.109	.350	.203
18	CROTCH HEIGHT	.093	.090	.044	.188	.070	.070	.221	.086	.291	.143
19	RADIALE HEIGHT	.218	.181	.151	.355	.243	.174	.373	.165	.560	.299
20	STYLION HEIGHT	.168	.122	.096	.301	.206	.228	.338	.169	.407	.262
21	DACTYLION HEIGHT	.153	.113	.123	.281	.212	.139	.291	.141	.490	.239
22	PATELLA HEIGHT TOP	.091	.085	.042	.201	.108	.126	.262	.122	.246	.178
23	PATELLA HEIGHT BOT	.105	.099	.039	.220	.158	.192	.263	.134	.227	.218
24	CALF HEIGHT	.050	.060	.054	.189	.128	.060	.207	.038	.210	.151
25	SITTING HEIGHT	.099	.075	-.022	.259	.197	.230	.293	.218	.498	.260
26	EYE HEIGHT	.062	.063	-.035	.223	.160	.205	.242	.177	.448	.229
27	MID SHOULDER HGT	.077	.046	.034	.220	.188	.151	.248	.141	.434	.275
28	ELBOW REST HEIGHT	-.077	-.028	-.084	.022	.062	.098	.050	.075	.220	.085
29	THIGH CLEARANCE HT	.160	.207	.137	.336	.360	.429	.348	.346	.123	.368
30	KNEE HEIGHT	.124	.157	.070	.300	.233	.288	.368	.251	.262	.291
31	POPLITEAL HEIGHT	-.028	-.014	-.101	.093	.025	.100	.132	.073	.101	.080
32	FUNCTIONAL REACH	.251	.201	.134	.274	.183	.108	.277	.121	.373	.236
33	ABDOMINAL DEPTH	.483	.532	.694	.541	.432	.340	.437	.324	.338	.625
34	SHOULDER-ELBOW LTH	.151	.267	.114	.297	.089	.189	.274	.121	.314	.200
35	ELBOW-WRIST LENGTH	.122	.179	.027	.228	.129	.159	.284	.157	.245	.193
36	BUTTOCK-KNEE LGTH	.316	.320	.320	.494	.360	.310	.473	.286	.438	.439
37	BUT-POPLITEAL LGTH	.205	.223	.207	.347	.205	.218	.308	.184	.286	.315
38	BIACROMIAL BREADTH	.234	.061	.071	.138	.187	.141	.154	.162	.038	.237
39	BIDELTOID BREADTH	.651	.556	.437	.505	.478	.421	.456	.453	.335	.545
40	KNEE-KNEE BREADTH	.429	.379	.345	.517	.528	.533	.635	.518	.425	.487
41	ELBOW-ELBOW BPDTH	.508	.696	.608	.607	.528	.458	.504	.460	.399	.615
42	HIP BREADTH	.590	.598	.611	.778	.641	.525	.600	.507	.554	.751
43	CHEST DEPTH	.612	.734	.685	.622	.514	.424	.507	.423	.421	.642
44	WAIST DEPTH	.522	.630	.775	.603	.466	.403	.468	.379	.380	.679
45	BUTTOCK DEPTH	.472	.526	.523	.669	.517	.442	.491	.458	.376	.627
46	CHEST BREADTH	.602	.646	.507	.602	.437	.384	.414	.393	.355	.521
47	WAIST BREADTH	.650	.676	.764	.696	.574	.404	.547	.459	.472	.701
48	BI-ILIOCRISTALE	.593	.583	.685	.727	.525	.393	.551	.408	.508	.697
49	BI-TROCHANTERIC BR	.593	.573	.623	.801	.600	.460	.637	.458	.569	.734
50	POSTERIOR NECK LTH	-.055	-.056	-.106	.607	.035	.263	.072	.107	-.090	.051

	71	72	73	74	75	76	77	78	79	80
51 WAIST BACK	.221	.140	.192	.341	.271	.083	.281	.170	.518	.287
52 ANTERIOR NECK LGTH	-.199	-.206	-.284	-.185	-.123	-.167	-.113	-.054	.037	-.214
53 WAIST FRONT	.408	.441	.480	.492	.353	.310	.386	.267	.545	.535
54 CROTCH LENGTH	.493	.475	.525	.593	.547	.410	.494	.439	.550	.558
55 VERTICAL TRUNK CIR	.585	.568	.584	.718	.631	.470	.607	.494	.776	.687
56 NECK CIRC MAX	.682	.589	.619	.605	.552	.412	.513	.452	.464	.618
57 SCYE CIRC	.505	.578	.476	.502	.435	.372	.450	.354	.422	.498
58 BICEPS CIRC EXTND	.688	.597	.621	.655	.703	.864	.602	.602	.401	.668
59 ELBOW CIRC EXTEND	.623	.575	.558	.650	.521	.559	.658	.547	.475	.651
60 LOWER ARM CIRC EXT	.645	.553	.530	.622	.656	.546	.645	.588	.452	.615
61 WRIST CIRC	.534	.484	.447	.566	.477	.425	.628	.492	.512	.556
62 SL-SPINE-SCYE	.231	.217	.119	.182	.162	.235	.137	.188	.088	.160
63 SL-SPINE-ELBOW	.345	.298	.167	.338	.245	.275	.317	.282	.286	.281
64 SL-SPINE-WRIST	.337	.281	.198	.378	.270	.278	.364	.261	.340	.320
65 BICEPS CIRC FLEXD	.685	.643	.611	.646	.666	.562	.562	.565	.417	.628
66 ELBOW CIRC FLEXD	.249	.298	.215	.259	.189	.182	.242	.203	.332	.219
67 FOREARM CIRC FLEXD	.314	.401	.408	.463	.485	.442	.449	.452	.319	.453
68 SLEEVE INSEAM	-.036	-.001	-.098	.106	-.030	.143	.136	.034	.079	.085
69 DELTOID ARC	.216	.275	.125	.207	.130	.232	.209	.146	.243	.150
70 SHOULDER LENGTH	.095	-.017	.005	.052	.041	.076	.055	.085	-.036	.136
71 SHOULDER CIRC	1.000	.731	.701	.707	.663	.474	.589	.528	.522	.676
72 CHEST CIRC	.731	1.000	.721	.693	.567	.495	.543	.470	.468	.688
73 WAIST CIRC	.701	.721	1.000	.777	.615	.453	.546	.448	.474	.791
74 BUTTOCK CIRC	.707	.693	.777	1.000	.760	.620	.730	.609	.612	.873
75 UPPER THIGH CIRC	.663	.567	.615	.760	1.000	.645	.677	.660	.494	.718
76 LOWER THIGH CIRC	.474	.495	.453	.620	.645	1.000	.673	.651	.334	.565
77 KNEE CIRC	.589	.543	.546	.730	.677	.673	1.000	.629	.546	.696
78 CALF CIRC	.528	.470	.448	.609	.660	.651	.629	1.000	.394	.563
79 VERT TRNK CIRC SIT	.522	.468	.474	.612	.494	.334	.546	.394	1.000	.589
80 BUTTOCK CIRC SITNG	.676	.682	.791	.873	.718	.665	.696	.563	.589	1.000
81 THIGH CIRC SITTING	.601	.539	.553	.704	.639	.597	.652	.638	.493	.657
82 KNEE CIRC SITTING	.525	.464	.509	.646	.515	.567	.728	.580	.498	.638
83 INTERSCYP	.453	.392	.373	.346	.284	.258	.256	.264	.253	.300
84 INTERSCYP MAX	.502	.370	.358	.384	.345	.263	.288	.280	.279	.379
85 HAND CIRC-THUMB	.331	.370	.190	.381	.291	.415	.464	.385	.342	.344
86 HAND CIRC-META	.427	.353	.198	.327	.287	.232	.418	.298	.416	.298
87 HAND LENGTH	.233	.243	.127	.704	.153	.179	.301	.210	.390	.235
88 PALM LENGTH	.113	.191	.037	.204	.069	.249	.229	.205	.210	.168
89 HAND BDRTH AT THM	.253	.264	.139	.293	.249	.252	.353	.311	.381	.274
90 HAND BDRTH-META	.295	.303	.185	.344	.250	.282	.424	.333	.397	.303
91 HAND THICK-META	.112	.166	.084	.120	.155	.023	.170	.152	.195	.110
92 WRIST BREADTH	.388	.409	.333	.449	.243	.293	.470	.325	.445	.394
93 ELBOW BREADTH	.396	.349	.789	.424	.347	.263	.361	.284	.387	.340
94 HEAD CIRC	.167	.338	.294	.364	.335	.269	.371	.311	.334	.329
95 SAGITTAL ARC	.083	.089	.070	.071	.031	-.093	.061	.051	.208	-.010
96 BIT-CORONAL ARC	.196	.059	.118	.170	.237	.161	.170	.190	.155	.186
97 BIT-MIN FRONT ARC	.235	.244	.182	.245	.213	.203	.231	.179	.176	.238
98 BIT-SUBNASAL ARC	.245	.232	.209	.283	.213	.314	.270	.206	.168	.259
99 BIT-MENTON ARC	.351	.271	.317	.378	.289	.359	.337	.254	.244	.364
100 BI SUBMANDIBULAR A	.353	.301	.405	.416	.305	.303	.341	.238	.277	.406

	71	72	73	74	75	76	77	78	79	80	
101	BIT-POSTERIOR ARC	.294	.278	.292	.247	.184	.004	.208	.118	.342	.183
102	MIN FRONTAL ARC	-.002	.134	-.012	.061	.064	.157	.078	.092	.028	.083
103	EAR-EAR BREADTH	.191	.126	.161	.174	.164	.149	.200	.166	.176	.207
104	HEAD BREADTH	.293	.179	.249	.234	.235	.192	.198	.187	.149	.250
105	BIT DIAMETER	.388	.313	.382	.390	.352	.277	.367	.260	.336	.383
106	MAX FRONTAL DIAM	.171	.154	.175	.214	.214	.163	.210	.131	.142	.222
107	BIOCULAR DIAMETER	.093	.163	.047	.124	.087	.177	.118	.149	.151	.062
108	INTERPUPILLARY DIS	.175	.132	.140	.174	.143	.071	.164	.088	.157	.155
109	NASAL ROOT BREADTH	.098	.030	.083	.097	.163	.075	.119	.120	.079	.098
110	INTEROCULAR DIAM	.112	.062	.046	.092	.154	.027	.142	.130	.133	.089
111	BI-ZYGOMATIC DIAM	.194	.177	.144	.227	.209	.342	.249	.239	.118	.298
112	NASAL BREADTH	.258	.128	.199	.189	.216	.053	.197	.146	.231	.178
113	LIP LENGTH	.177	.192	.156	.173	.094	.013	.130	.085	.217	.122
114	LIP LENGTH-SHILING	.199	.197	.151	.186	.114	.131	.144	.131	.187	.134
115	BIGONIAL DIAMETER	.256	.146	.272	.219	.237	.082	.162	.177	.165	.230
116	MENTON-NASAL ROOT	.184	.213	.092	.163	.104	.188	.197	.178	.156	.162
117	SUBNASALE-NAS ROOT	.091	.141	.069	.100	.034	.070	.108	.053	.112	.106
118	MENTON-SUBNASALE L	.145	.158	.075	.148	.128	.182	.132	.152	.128	.134
119	NOSE PROTUSION	-.019	.049	-.031	-.008	.011	-.025	.033	.062	.080	.003
120	LIP-LIP DISTANCE	-.099	-.125	-.188	-.090	-.008	-.028	-.053	.039	-.024	-.125
121	PHILTRUM LENGTH	.120	.119	.148	.126	.096	.111	.096	.103	.107	.168
122	EAR BREADTH	.189	.153	.166	.151	.111	.031	.143	.047	.250	.099
123	EAR LGTH ABOVE TRG	.220	.163	.220	.170	.106	-.089	.061	.004	.262	.097
124	EAR LENGTH	.305	.260	.332	.322	.241	.124	.293	.157	.301	.382
125	EAR PROTUSION	.016	.044	.031	.063	.073	.077	.102	.093	.060	.108
126	HEAD LENGTH	.134	.143	.098	.193	.141	.304	.213	.232	.107	.192
127	MAX HEAD DIAG/MENT	.228	.200	.184	.284	.208	.321	.270	.245	.251	.243
128	MAX HEAD DIAG/NUCH	.258	.208	.244	.271	.255	.184	.275	.209	.239	.287
129	WALL-GLABELLA DIST	.149	.150	.111	.185	.155	.145	.208	.191	.189	.161
130	WALL-NAS RT OF DST	.154	.164	.121	.188	.153	.141	.211	.188	.192	.169
131	WALL-EX CANT DIST	.160	.126	.113	.148	.144	.083	.188	.142	.146	.188
132	WALL-TRAGION DIST	.113	.095	.113	.075	.062	-.088	.062	.039	.211	.042
133	WALL-PRONASAL DIST	.192	.240	.182	.258	.170	.162	.258	.184	.221	.236
134	WALL-SUBNASAL DIST	.218	.204	.199	.247	.211	.097	.252	.171	.244	.240
135	WALL-STOMION DIST	.220	.200	.181	.250	.205	.140	.240	.183	.226	.236
136	WALL-MENTON DIST	.271	.257	.256	.290	.218	.128	.255	.170	.269	.281
137	VERTEX-TRAGION HGT	.177	.111	.078	.145	.166	.077	.164	.108	.218	.125
138	VERTEX-EX CANT HGT	.033	-.016	-.020	.039	.086	.034	.094	.086	.103	.034
139	VERTEX-GLABELLA HT	-.007	-.098	-.058	-.020	.046	-.064	.036	.045	.051	-.021
140	VERT-NAS RT DEP HT	-.003	-.066	-.071	.003	.062	.032	.078	.081	.065	.005
141	VERT-PRONASAL HGT	-.025	-.071	-.056	.001	.043	.025	.061	.071	.025	.001
142	VERTEX-STOMION HGT	.034	-.011	-.016	.051	.078	.071	.119	.117	.094	.045
143	VERTEX-MENTON HGT	.058	.034	-.025	.084	.098	.187	.172	.171	.081	.086
144	FOOT LENGTH	.272	.237	.223	.394	.259	.224	.379	.267	.404	.353
145	BALL OF FOOT LNTH	.281	.162	.236	.304	.250	.080	.322	.216	.408	.290
146	BALL OF FOOT BRDTH	.169	.099	.088	.227	.215	.284	.321	.345	.164	.256
147	MED'L MALLEOLUS HT	.213	.116	.137	.270	.157	.173	.286	.191	.253	.201
148	LAT'L MALLEOLUS HT	.191	.095	.110	.232	.144	.107	.261	.109	.239	.181
149	BI-MALLEOLUS 3DTH	.205	.132	.133	.297	.224	.294	.376	.296	.271	.251
150	ANKLE CIRC	.428	.371	.345	.506	.506	.499	.606	.657	.428	.473

	71	72	73	74	75	76	77	78	79	80
151 HEEL-ANKLE CIRC	.401	.352	.321	.491	.414	.318	.562	.469	.481	.447
152 INSTEP CIRC	.337	.336	.289	.400	.343	.287	.431	.347	.421	.331
153 BALL OF FOOT GIRTH	.319	.306	.201	.409	.369	.410	.497	.464	.377	.371
154 GRIP	.152	.053	.034	.160	.095	.026	.126	.071	.226	.115

	81	82	83	84	85	86	87	88	89	90	
1	WEIGHT	.749	.713	.406	.469	.436	.357	.393	.284	.380	.411
2	SUB SCAPULAR	.344	.314	.244	.250	.156	.092	-.038	.061	.038	.042
3	TRICEPS	.340	.279	.208	.189	.175	.086	.026	.132	.041	.054
4	JUXTA NIPPLE	.312	.284	.259	.236	.139	.035	-.046	.059	.034	.024
5	MAL-XIPHOID	.329	.309	.246	.232	.162	.036	-.042	.078	.046	.026
6	SUPRA-ILIAI	.312	.255	.262	.236	.127	-.008	-.042	.089	.010	.005
7	DORSAL HAND	.169	.124	.085	.019	.218	.154	.087	.157	.080	.114
8	STATURE	.293	.442	.095	.193	.368	.306	.646	.466	.375	.402
9	CERVICALE HEIGHT	.283	.432	.103	.193	.341	.277	.620	.436	.350	.375
10	ACROMIALE HEIGHT	.278	.456	.101	.189	.311	.254	.596	.401	.339	.365
11	SUPRASTERNALE HGT	.285	.452	.092	.198	.348	.284	.619	.442	.362	.383
12	NIPPLE-CHEST HGT	.243	.408	.074	.147	.323	.262	.610	.432	.338	.360
13	WAIST HEIGHT	.206	.382	.067	.145	.286	.244	.598	.429	.321	.327
14	ILIOCRISTALE HGT	.173	.379	-.061	.099	.329	.172	.515	.455	.346	.292
15	TROCHANTERIC HGT	.154	.321	-.017	.011	.221	.187	.508	.371	.269	.273
16	BUTTOCK HEIGHT	.196	.399	.046	.130	.280	.246	.565	.404	.324	.322
17	GLUTEAL FURROW HGT	.200	.385	.040	.116	.245	.217	.581	.402	.291	.285
18	CRUTCH HEIGHT	.139	.336	.085	.122	.189	.131	.542	.384	.233	.233
19	RADIALE HEIGHT	.276	.434	.086	.178	.297	.267	.556	.362	.317	.356
20	STYLION HEIGHT	.253	.403	.108	.149	.306	.207	.457	.363	.267	.304
21	DACTYLION HEIGHT	.245	.357	.101	.137	.127	.124	.288	.143	.160	.192
22	PATELLA HEIGHT TOP	.149	.331	-.010	.102	.261	.136	.460	.370	.320	.292
23	PATELLA HEIGHT BOT	.198	.347	-.063	.102	.364	.203	.476	.430	.345	.312
24	CALF HEIGHT	.143	.233	-.037	-.003	.189	.144	.342	.198	.236	.244
25	SITTING HEIGHT	.221	.298	-.038	.145	.364	.214	.445	.407	.343	.352
26	EYE HEIGHT	.186	.264	-.050	.141	.306	.158	.408	.381	.298	.310
27	MID SHOULDER HGT	.192	.308	-.063	.134	.216	.093	.315	.231	.250	.252
28	ELBOW REST HEIGHT	.051	.080	-.131	-.001	.042	-.048	.011	.058	.072	.070
29	THIGH CLEARANCE HT	.366	.387	-.037	.143	.377	.131	.236	.295	.312	.251
30	KNEE HEIGHT	.276	.405	-.027	.124	.394	.261	.510	.456	.385	.355
31	POPLITEAL HEIGHT	.070	.193	-.088	.036	.279	.078	.443	.412	.259	.223
32	FUNCTIONAL REACH	.224	.324	.173	.243	.280	.270	.504	.341	.295	.300
33	ABDOMINAL DEPTH	.375	.376	.277	.219	.182	.212	.021	.005	.128	.185
34	SHOULDER-ELBOW LTH	.100	.245	.095	.074	.344	.302	.514	.441	.285	.345
35	ELBOW-WRIST LENGTH	.166	.286	.015	.047	.198	.260	.548	.505	.341	.320
36	BUTTOCK-KNEE LGTH	.399	.521	.170	.188	.363	.291	.547	.405	.322	.350
37	BUT-POPLITEAL LGTH	.232	.348	.133	.150	.275	.174	.434	.401	.224	.222
38	BIACROMIAL BREADTH	.185	.208	.011	.329	.165	-.059	.071	.142	.164	.056
39	BIDELTOID BREADTH	.449	.442	.290	.419	.374	.230	.263	.268	.320	.287
40	KNEE-KNEE BREADTH	.528	.579	.250	.268	.338	.312	.247	.179	.307	.333
41	ELBOW-ELBOW BRDTH	.497	.409	.332	.322	.324	.321	.175	.169	.269	.283
42	HIP BREADTH	.614	.527	.259	.289	.355	.290	.319	.220	.257	.311
43	CHEST DEPTH	.470	.452	.304	.278	.315	.312	.173	.129	.251	.280
44	WAIST DEPTH	.416	.424	.278	.232	.213	.212	.079	.076	.140	.196
45	BUTTOCK DEPTH	.490	.454	.217	.147	.318	.278	.143	.184	.247	.265
46	CHEST BREADTH	.420	.376	.266	.348	.320	.280	.271	.251	.296	.276
47	WAIST BREADTH	.547	.509	.327	.282	.294	.330	.236	.148	.277	.307
48	BI-ILIOCRISTALE	.478	.533	.321	.301	.277	.254	.283	.126	.251	.284
49	BI-TROCHANTERIC BR	.553	.564	.291	.330	.356	.317	.359	.230	.318	.360
50	POSTERIOR NECK LTH	.050	.129	-.089	.043	.299	-.010	.094	.274	.140	.078

	81	82	83	84	85	86	87	88	89	90
51 WAIST JACK	.296	.265	.146	.132	.172	.212	.301	.123	.162	.205
52 ANTERIOR NECK LGTH	-.020	-.074	-.111	-.227	.049	.108	.150	.116	.070	.127
53 WAIST FRONT	.320	.338	.160	.239	.270	.243	.251	.179	.199	.253
54 CROTCH LENGTH	.519	.454	.322	.284	.197	.202	.145	.058	.159	.216
55 VERTICAL TRUNK CIR	.621	.555	.307	.281	.376	.379	.348	.212	.289	.378
56 NECK CIRC MAX	.514	.472	.374	.377	.299	.293	.165	.080	.259	.243
57 SCYE CIRC	.390	.408	.272	.194	.349	.386	.223	.172	.253	.306
58 BICEPS CIRC EXTND	.633	.558	.309	.339	.357	.305	.109	.101	.287	.298
59 ELBOW CIRC EXTEND	.568	.593	.266	.305	.448	.382	.258	.205	.384	.421
60 LOWER ARM CIRC EXT	.634	.578	.279	.303	.521	.494	.220	.165	.432	.474
61 WRIST CIRC	.472	.534	.291	.252	.591	.551	.380	.277	.502	.575
62 SL-SPINE-SCYE	.162	.107	.226	.436	.107	-.033	.124	.180	.105	.078
63 SL-SPINE-ELBOW	.264	.264	.197	.279	.310	.211	.453	.414	.289	.266
64 SL-SPINE-WRIST	.295	.362	.189	.260	.363	.227	.500	.474	.349	.335
65 BICEPS CIRC FLEXED	.625	.509	.355	.350	.408	.364	.152	.104	.314	.346
66 ELBOW CIRC FLEXED	.208	.229	.230	.053	.287	.363	.244	.167	.201	.300
67 FOREARM CIRC FLEXD	.500	.442	.217	.312	.409	.325	.177	.148	.325	.340
68 SLEEVE INSEAM	.007	.169	-.072	.039	.272	.082	.352	.377	.227	.165
69 DELTOID ARC	.127	.178	.144	.062	.286	.290	.302	.288	.166	.239
70 SHOULDER LENGTH	.040	.098	-.072	.199	.125	-.103	.033	.162	.116	-.004
71 SHOULDER CIRC	.601	.525	.453	.502	.371	.327	.239	.118	.285	.298
72 CHEST CIRC	.539	.468	.392	.370	.370	.353	.248	.191	.264	.303
73 WAIST CIRC	.553	.509	.373	.358	.190	.198	.127	.039	.139	.185
74 BUTTOCK CIRC	.704	.646	.346	.384	.381	.327	.304	.204	.293	.344
75 UPPER THIGH CIRC	.839	.616	.284	.345	.291	.287	.153	.069	.249	.260
76 LOWER THIGH CIRC	.597	.567	.258	.263	.415	.232	.179	.249	.252	.282
77 KNEE CIRC	.652	.728	.256	.288	.464	.418	.301	.229	.393	.424
78 CALF CIRC	.658	.580	.264	.280	.385	.298	.210	.205	.311	.338
79 VERT TRNK CIRC SIT	.493	.498	.253	.279	.342	.416	.390	.210	.301	.397
80 BUTTOCK CIRC SITNG	.657	.638	.300	.379	.344	.298	.236	.168	.274	.303
81 THIGH CIRC SITTING	1.000	.606	.303	.301	.331	.346	.211	.125	.260	.320
82 KNEE CIRC SITTING	.606	1.000	.218	.285	.345	.328	.308	.213	.354	.365
83 INTERSCYE	.303	.218	1.000	.528	.150	.142	.126	.040	.083	.144
84 INTERSCYE MAX	.301	.285	.528	1.000	.117	.035	.135	.078	.160	.113
85 HAND CIRC-THUMB	.331	.385	.150	.117	1.000	.697	.453	.436	.658	.698
86 HAND CIRC-META	.346	.328	.142	.035	.697	1.000	.369	.239	.522	.701
87 HAND LENGTH	.211	.308	.126	.135	.453	.369	1.000	.761	.461	.492
88 PALM LENGTH	.125	.213	.040	.078	.436	.239	.761	1.000	.379	.346
89 HAND BRDTH AT THMB	.260	.354	.083	.160	.658	.522	.461	.379	1.000	.684
90 HAND BRDTH-META	.320	.365	.144	.113	.698	.701	.492	.346	.684	1.000
91 HAND THICK-META	.234	.155	.130	-.069	.166	.291	.147	.009	.187	.295
92 WRIST BREADTH	.278	.372	.205	.173	.467	.450	.385	.245	.466	.513
93 ELBOW BREADTH	.325	.298	.229	.203	.204	.261	.239	.069	.230	.293
94 HEAD CIRC	.325	.314	.169	.178	.258	.276	.237	.164	.266	.288
95 SAGITTAL ARC	.035	.018	.134	-.001	-.112	.100	.083	-.075	.008	.068
96 BIT-CORONAL ARC	.222	.189	.100	.243	.135	.033	.102	.070	.176	.102
97 BIT-MIN FRONT ARC	.212	.161	.087	.197	.169	.206	.139	.118	.207	.164
98 BIT-SUBNASALE ARC	.200	.210	.072	.169	.241	.149	.159	.179	.196	.166
99 BIT-MENTON ARC	.256	.290	.147	.283	.219	.117	.186	.144	.192	.176
100 BI SUBMANDIBULAR A	.263	.309	.169	.280	.135	.088	.141	.065	.137	.136

	81	82	83	84	85	86	87	88	89	90	
101	RIT-POSTERIOR ARC	.185	.166	.261	.105	.015	.220	.116	-.053	.017	.139
102	MIN FRONTAL ARC	.112	.064	.001	-.014	.261	.157	.163	.207	.164	.180
103	EAR-EAR BREADTH	.154	.187	.059	.130	.217	.199	.152	.142	.211	.222
104	HEAD BREADTH	.212	.173	.105	.159	.137	.096	.031	.001	.138	.151
105	SIT DIAMETER	.325	.340	.222	.218	.199	.206	.131	.085	.181	.229
106	MAX FRONTAL DIAM	.136	.146	-.020	-.024	.158	.199	-.007	-.029	.166	.161
107	BIGOCULAR DIAMETER	.168	.090	.204	-.063	.201	.191	.252	.237	.111	.186
108	INTERPUPILLARY DIS	.170	.163	.131	.151	.111	.080	.140	.027	.114	.142
109	NASAL ROOT BREADTH	.181	.116	.012	-.010	.100	.130	.004	-.050	.083	.144
110	INTEROCULAR DIAM	.158	.139	.038	-.005	.100	.180	.047	-.069	.100	.178
111	BI-ZYGOMATIC DIAM	.226	.221	.017	.171	.344	.167	.247	.265	.200	.200
112	NASAL BREADTH	.187	.166	.133	.118	.118	.189	.100	-.019	.125	.168
113	LIP LENGTH	.126	.081	.178	.037	.126	.234	.173	.089	.153	.183
114	LIP LENGTH-SMILING	.122	.119	.205	.090	.197	.203	.122	.076	.139	.168
115	BIGONIAL DIAMETER	.173	.198	.133	.240	-.064	-.042	-.004	-.081	.022	-.002
116	MENTON-NASAL ROOT	.118	.195	.102	.198	.221	.157	.259	.301	.190	.173
117	SUBNASALE-NAS ROOT	.055	.062	.025	.046	.159	.188	.160	.235	.133	.145
118	MENTON-SUBNASALE L	.151	.140	.063	.142	.173	.097	.207	.203	.148	.131
119	NOSE PROTUSION	.086	.059	.049	-.147	.114	.203	.149	.149	.088	.152
120	LIP-LIP DISTANCE	.058	-.035	-.025	-.113	.081	.064	.096	.082	.015	.025
121	PHILTRUM LENGTH	.083	.152	.038	.146	.043	-.035	.062	.056	.092	.050
122	EAR BREADTH	.145	.121	.166	-.122	.176	.269	.134	-.003	.053	.188
123	EAR LGTH ABOVE TRG	.146	.054	.219	.013	-.072	.165	.132	-.077	.005	.091
124	EAR LENGTH	.225	.255	.143	.167	.163	.134	.222	.125	.172	.229
125	EAR PROTUSION	.085	.103	-.106	-.107	.194	.175	.066	.097	.123	.152
126	HEAD LENGTH	.151	.216	.025	.100	.292	.027	.228	.330	.188	.151
127	MAX HEAD DIAG/MENT	.223	.245	.127	.210	.297	.150	.311	.306	.177	.235
128	MAX HEAD DIAG/NUCH	.108	.269	.134	.074	.223	.156	.131	.072	.163	.176
129	WALL-GLABELLA DIST	.159	.180	.049	.063	.161	.136	.179	.124	.162	.182
130	WALL-NAS RT CF DST	.157	.173	.032	.074	.146	.135	.181	.121	.165	.176
131	WALL-EX CANT DIST	.135	.190	-.004	.093	.141	.107	.105	.069	.160	.140
132	WALL-TRAGION DIST	.068	.078	.138	.008	-.109	.063	.047	-.104	-.050	.036
133	WALL-PRONASAL DIST	.181	.208	.074	.085	.176	.149	.202	.138	.181	.207
134	WALL-SUBNASAL DIST	.210	.221	.064	.098	.139	.144	.176	.072	.187	.190
135	WALL-STOMION DIST	.211	.212	.070	.099	.155	.119	.176	.102	.176	.175
136	WALL-MENTON DIST	.207	.226	.133	.102	.133	.128	.144	.046	.164	.177
137	VERTEX-TRAGION HGT	.164	.158	.091	.032	.170	.230	.196	.065	.155	.179
138	VERTEX-EX CANT HGT	.074	.185	-.000	-.016	.122	.147	.086	.045	.118	.118
139	VERTEX-GLABELLA HT	.040	.028	-.011	.013	.004	.069	.009	-.034	.048	.039
140	VERT-NAS RT CF HT	.065	.079	-.010	.020	.095	.104	.049	.042	.090	.083
141	VERT-PRONASAL HGT	.040	.041	-.032	.032	.063	.061	.041	.059	.080	.062
142	VERTEX-STOMION HGT	.080	.101	.016	.039	.127	.129	.093	.084	.113	.121
143	VERTEX-MENTON HGT	.082	.149	-.008	.089	.227	.128	.161	.215	.192	.165
144	FOOT LENGTH	.283	.421	.095	.196	.404	.278	.653	.479	.405	.412
145	BALL OF FOOT LNPTH	.230	.348	.137	.251	.179	.183	.454	.241	.274	.267
146	BALL OF FOOT BIRTH	.222	.387	.044	.199	.415	.190	.302	.325	.404	.377
147	MED'L MALLEOLUS HT	.154	.250	.127	.101	.223	.168	.221	.139	.184	.219
148	LAT'L MALLEOLUS HT	.135	.271	-.006	.081	.178	.143	.263	.162	.213	.109
149	BI-MALLEOLUS BROTH	.247	.355	.053	.177	.398	.253	.327	.237	.402	.368
150	ANKLE CIRC	.508	.541	.178	.155	.477	.390	.292	.242	.373	.411

	81	82	83	84	85	86	87	88	89	90
151 HEEL-ANKLE CIRC	.430	.530	.178	.148	.500	.463	.483	.354	.461	.507
152 INSTEP CIRC	.392	.384	.191	.102	.363	.441	.349	.160	.285	.403
153 BALL OF FOOT GIRTH	.399	.448	.120	.141	.623	.519	.436	.378	.490	.573
54 GRIP	.061	.293	.014	.201	.152	.098	.501	.304	.230	.177

	91	92	93	94	95	96	97	98	99	100	
1	WEIGHT	.146	.495	.448	.424	.099	.227	.281	.326	.423	.451
2	SUB SCAPULAR	-.102	.092	.094	.116	-.131	.169	.161	.183	.208	.206
3	TRICEPS	-.101	.042	.081	.144	-.088	.174	.157	.173	.183	.147
4	JUXTA NIPPLE	-.077	.071	.066	.072	-.150	.101	.124	.161	.189	.208
5	MAL-XIPHOID	-.108	.052	.048	.069	-.205	.117	.123	.203	.218	.225
6	SUPRA-ILIAC	-.116	.078	.137	.098	-.108	.039	.151	.229	.242	.249
7	DORSAL HAND	-.090	.042	.022	.075	-.109	.054	.091	.136	.126	.089
8	STATURE	.104	.383	.293	.254	.145	.152	.144	.206	.261	.249
9	CERVICAL HEIGHT	.059	.364	.279	.220	.104	.146	.145	.210	.257	.250
10	ACROMIALE HEIGHT	.098	.348	.281	.206	.115	.106	.098	.170	.235	.244
11	SUPRATERNALE HGT	.075	.370	.297	.231	.113	.131	.158	.219	.265	.260
12	NIPPLE-CHEST HGT	.102	.327	.263	.209	.117	.088	.104	.184	.227	.211
13	WAIST HEIGHT	.105	.300	.223	.189	.146	.076	.117	.168	.190	.176
14	ILIOCRISTALE HGT	.036	.153	.010	.097	-.145	.110	.099	.182	.188	.142
15	TROCHANTERIC HGT	.226	.201	.101	.131	.113	-.028	-.004	.046	.076	.108
16	BUTTOCK HEIGHT	.092	.295	.217	.193	.121	.044	.117	.174	.194	.186
17	GLUTEAL FURROW HGT	.101	.258	.207	.164	.119	.044	.064	.127	.162	.164
18	CROTCH HEIGHT	.103	.035	.200	.134	.161	-.004	.022	.089	.126	.149
19	RADIALE HEIGHT	.073	.343	.291	.235	.123	.126	.154	.224	.264	.262
20	STYLION HEIGHT	.036	.219	.198	.193	.011	.126	.079	.172	.202	.190
21	DACTYLION HEIGHT	.100	.238	.254	.165	.184	.050	.063	.123	.168	.217
22	PATELLA HEIGHT TOP	.086	.230	.094	.120	.053	.086	.062	.108	.137	.139
23	PATELLA HEIGHT BOT	-.020	.172	.013	.110	-.193	.190	.146	.233	.239	.160
24	CALF HEIGHT	.056	.221	.178	.120	.090	.056	.131	.145	.149	.147
25	SITTING HEIGHT	.057	.251	.096	.179	-.031	.199	.120	.190	.219	.195
26	EYE HEIGHT	.085	.246	.081	.114	-.036	.113	.109	.162	.188	.181
27	MID SHOULDER HGT	.081	.131	.059	.094	-.072	.120	.047	.108	.168	.185
28	ELBOW REST HEIGHT	.086	.020	-.031	-.013	-.036	-.030	-.042	.034	.036	.076
29	THIGH CLEARANCE HT	.008	.108	-.072	.077	-.348	.179	.108	.212	.211	.140
30	KNEE HEIGHT	.059	.237	.165	.149	.120	.135	.127	.224	.248	.203
31	POPULITEAL HEIGHT	-.044	.108	-.015	.068	-.157	.072	.047	.184	.195	.147
32	FUNCTIONAL REACH	.097	.200	.188	.198	.052	.131	.198	.153	.176	.156
33	ABDOMINAL DEPTH	.066	.256	.196	.228	-.008	.106	.151	.186	.202	.270
34	SHOULDER-ELBOW LTH	.130	.355	.237	.221	.156	.016	.159	.213	.197	.187
35	ELBOW-WRIST LENGTH	.046	.270	.071	.149	-.044	.096	.112	.151	.117	.060
36	BUTTOCK-KNEE LENGTH	.112	.312	.224	.239	.015	.124	.137	.205	.252	.244
37	BUT-POPULITEAL LGTH	.062	.174	.046	.141	-.052	.036	.073	.117	.136	.119
38	ACROMIAL BREADTH	-.181	-.095	-.218	-.034	-.469	.269	.006	.089	.181	.091
39	BIOLEVIC BREADTH	.101	.227	.084	.244	.166	.211	.185	.228	.280	.245
40	KNEE-KNEE BREADTH	.210	.395	.312	.275	.113	.134	.105	.121	.203	.196
41	ELBOW-ELBOW BREADTH	.198	.351	.263	.326	.014	.101	.243	.201	.218	.227
42	FTP BREADTH	.127	.400	.342	.395	.000	.189	.225	.243	.320	.316
43	CHEST DEPTH	.170	.382	.308	.275	.004	.072	.188	.195	.253	.275
44	WAIST DEPTH	.134	.271	.220	.236	-.009	.071	.133	.141	.203	.257
45	BUTTOCK DEPTH	.206	.261	.129	.236	-.041	.111	.134	.136	.142	.162
46	CHEST BREADTH	.180	.274	.151	.308	.030	.218	.239	.170	.195	.160
47	WAIST BREADTH	.223	.283	.342	.343	.085	.158	.211	.174	.229	.274
48	HI-ILIOCRISTALE	.130	.398	.393	.254	.088	.072	.075	.120	.231	.297
49	BI-TROCHANTERIC BR	.137	.471	.410	.307	.084	.149	.175	.197	.242	.312
50	POSTERIOR NECK LTH	-.200	-.169	-.323	-.121	-.586	.113	-.073	.090	.108	-.027

	91	92	93	94	95	96	97	98	99	100
51 WAIST BACK	.080	.231	.201	.168	.073	.164	.042	.033	.103	.123
52 ANTERIOR NECK LGTH	.215	-.072	-.093	-.058	.063	-.096	-.210	-.217	-.214	-.244
53 WAIST FRONT	.030	.374	.291	.228	-.005	.155	.200	.204	.275	.303
54 GROUCH LENGTH	.130	.328	.344	.272	.183	.079	.116	.152	.224	.291
55 VERTICAL TRUNK CIR	.191	.427	.387	.357	.100	.153	.176	.219	.317	.341
56 NECK CIRC MAX	.171	.333	.292	.408	.082	.255	.227	.229	.311	.340
57 SCYE CIRC	.218	.358	.263	.324	.149	.045	.225	.195	.191	.220
58 BICEPS CIRC EXTND	.155	.300	.291	.308	-.021	.190	.171	.164	.228	.249
59 ELBOW CIRC EXTEND	.157	.487	.449	.386	.045	.162	.267	.306	.359	.375
60 LOWER ARM CIRC EXT	.208	.432	.383	.354	-.039	.169	.232	.256	.311	.308
61 WRIST CIRC	.267	.638	.355	.352	.079	.165	.100	.186	.219	.223
62 SL-SPINE-SCYE	-.002	.101	.079	.119	.008	.102	.128	.173	.213	.214
63 SL-SPINE-ELBOW	.091	.272	.185	.218	.042	.155	.257	.233	.254	.215
64 SL-SPINE-WRIST	.115	.309	.184	.209	-.012	.347	.170	.203	.259	.221
65 BICEPS CIRC FLEXED	.172	.384	.398	.352	.058	.171	.185	.208	.267	.276
66 ELBOW CIRC FLEXED	.235	.300	.232	.223	.227	.010	.046	-.002	-.010	.017
67 FOREARM CIRC FLEXD	.075	.249	.262	.257	-.130	.165	.178	.256	.330	.292
68 SLEEVE INSEAM	-.155	.092	-.048	-.003	-.167	.023	.125	.231	.217	.160
69 DELTOID ARC	.155	.199	.167	.154	.089	-.018	.147	.173	.147	.099
70 SHOULDER LENGTH	-.255	-.096	-.242	-.083	-.454	.157	-.075	.031	.094	.011
71 SHOULDER CIRC	.112	.388	.390	.307	.083	.196	.235	.245	.351	.353
72 CHEST CIRC	.156	.409	.349	.378	.055	.055	.244	.232	.271	.301
73 WAIST CIRC	.084	.333	.389	.294	.070	.118	.182	.209	.317	.405
74 BUTTOCK CIRC	.120	.449	.424	.364	.071	.170	.205	.283	.378	.416
75 UPPER THIGH CIRC	.155	.283	.347	.335	.033	.237	.213	.213	.289	.305
76 LOWER THIGH CIRC	.024	.293	.283	.289	-.093	.161	.203	.314	.359	.303
77 KNEE CIRC	.170	.470	.361	.371	.061	.170	.231	.270	.337	.341
78 CALF CIRC	.182	.325	.284	.311	.051	.190	.179	.206	.254	.238
79 VERT TRNK CIRC SIT	.195	.445	.387	.334	.205	.155	.176	.168	.244	.277
80 BUTTOCK CIRC SITNG	.110	.394	.345	.329	-.010	.186	.238	.259	.364	.406
81 THIGH CIRC SITTING	.234	.278	.325	.325	.035	.222	.212	.200	.258	.263
82 KNEE CIRC SITTING	.155	.372	.298	.314	.016	.189	.161	.210	.290	.309
83 INTERSCYE	.130	.205	.229	.169	.134	.100	.087	.077	.147	.169
84 INTERSCYE MAX	-.069	.173	.203	.178	-.001	.245	.157	.169	.283	.280
85 HAND CIRC-THUMB	.166	.467	.204	.298	-.112	.135	.169	.241	.219	.135
86 HAND CIRC-META	.291	.450	.251	.276	.100	.033	.206	.149	.117	.088
87 HAND LENGTH	.147	.385	.239	.237	.083	.112	.139	.159	.186	.141
88 PALM LENGTH	.099	.245	.063	.164	-.075	.078	.118	.179	.144	.065
89 HAND B'DTH AT THMB	.187	.466	.230	.260	.008	.176	.207	.196	.192	.137
90 HAND B'DTH-META	.295	.517	.293	.298	.058	.102	.164	.166	.176	.136
91 HAND THICK-META	1.000	.234	.142	.132	.249	-.048	.055	-.105	-.120	-.062
92 WRIST BREADTH	.239	1.000	.495	.342	.261	.028	.220	.221	.238	.257
93 ELBOW BREADTH	.142	.495	1.000	.306	.348	.012	.156	.201	.289	.336
94 HEAD CIRC	.132	.342	.306	1.000	.413	.334	.451	.388	.356	.321
95 SAGITTAL ARC	.249	.262	.348	.413	1.000	.054	.158	.034	.011	.131
96 BIT-CORONAL ARC	-.248	.028	.612	.334	.054	1.000	.420	.209	.178	.169
97 BIT-MIA FRONT ARC	.055	.220	.156	.451	.158	.420	1.000	.627	.409	.320
98 BIT-SUBNASAL ARC	-.105	.721	.201	.388	.234	.209	.627	1.000	.793	.665
99 BIT-MENTON ARC	-.120	.238	.289	.356	.011	.178	.409	.783	1.000	.844
100 BI SUBMANDIBULAR A	-.082	.257	.335	.321	.171	.015	.320	.665	.844	1.000

	91	92	93	94	95	96	97	98	99	100
101 BIT-POSTERIOR ARC	.260	.316	.395	.335	.516	-.112	-.070	-.080	.007	.112
102 MIN FRONTAL ARC	.112	.081	-.054	.185	-.131	.134	.197	.181	.112	.033
103 EAR-EAR BREADTH	.094	.124	.077	.244	-.050	.228	.064	.038	.071	.009
104 HEAD BREADTH	.031	.094	.120	.379	-.040	.368	.165	.137	.200	.160
105 BIT DIAMETER	.074	.229	.244	.352	.057	.185	.188	.297	.334	.334
106 MAX FRONTAL DIAM	.034	.141	.116	.272	.058	.109	.314	.295	.257	.242
107 BICULAR DIAMETER	.264	.126	.074	.245	.172	.070	.172	.146	.036	.017
108 INTERPUPILLARY DIS	.080	.145	.030	.251	.017	.209	.258	.223	.189	.163
109 NASAL ROOT BREADTH	.156	.064	.107	.108	.004	.052	.051	.083	.091	.106
110 INTEROCULAR DIAM	.171	.100	.051	.208	.081	.076	.118	.060	.004	.009
111 BI-ZYGOMATIC DIAM	-.064	.002	-.050	.154	-.340	.260	.166	.325	.313	.187
112 NASAL BREADTH	.094	.134	.164	.200	.085	.128	.044	.042	.125	.094
113 LIP LENGTH	.179	.223	.205	.242	.231	.056	.134	.132	.117	.101
114 LIP LENGTH-SMILING	.043	.166	.178	.185	.195	.121	.150	.176	.146	.102
115 BIGONIAL DIAMETER	.049	.103	.202	.208	.182	.070	-.002	.075	.175	.245
116 MENTON-NASAL ROOT	-.022	.199	.077	.257	-.003	.190	.286	.187	.258	.172
117 SUBNASALE-NAS ROOT	-.009	.116	-.006	.144	-.074	.139	.260	.192	.127	.070
118 MENTON-SUBNASALE L	.044	.195	.068	.190	-.002	.093	.049	.064	.189	.116
119 NOSE PROTRUSION	.388	-.001	-.047	.067	.119	-.115	-.042	-.140	-.202	-.181
120 LIP-LIP DISTANCE	.116	-.112	-.082	.053	.079	.003	-.037	-.020	-.090	-.033
121 PHILTRUM LENGTH	-.013	.111	.026	.056	-.097	.107	-.083	-.041	.050	.064
122 EAR BREADTH	.236	.121	.127	.135	.116	-.003	-.024	-.065	-.038	-.045
123 EAR LGTH ABOVE TRG	.227	.234	.333	.200	.453	.004	.166	.005	-.001	.067
124 EAR LENGTH	.120	.243	.132	.183	.028	.126	.117	.116	.189	.193
125 EAR PROTRUSION	.066	.050	-.023	.062	-.128	-.010	-.108	-.062	-.042	-.077
126 HEAD LENGTH	-.080	.061	-.054	.374	-.159	.185	.015	.188	.196	.087
127 MAX HEAD DIAG/MENT	-.047	.219	.204	.384	.079	.254	.120	.272	.437	.308
128 MAX HEAD DIAG/NUCH	.051	.213	.116	.260	-.036	.168	.039	.146	.147	.092
129 WALL-GLARELLA DIST	.088	.212	.165	.224	.316	.129	.200	.228	.198	.170
130 WALL-NAS RT CP DST	.085	.211	.179	.209	.323	.121	.232	.254	.215	.194
131 WALL-EX CANT DIST	.105	.165	.095	.483	.138	.139	.166	.173	.170	.126
132 WALL-TRAGION DIST	.256	.179	.255	.299	.492	-.096	-.096	-.186	-.124	-.039
133 WALL-PRONASAL DIST	.096	.275	.222	.497	.267	.058	.264	.319	.265	.232
134 WALL-SUBNASAL DIST	.112	.230	.189	.441	.236	.094	.198	.240	.211	.179
135 WALL-STOMION DIST	.111	.214	.187	.413	.210	.068	.160	.247	.236	.195
136 WALL-MENTON DIST	.135	.248	.245	.328	.229	.049	.174	.198	.252	.227
137 VERTEX-TRAGION HGT	.051	.135	.091	.299	.141	.454	.282	.100	.060	-.008
138 VERTEX-EX CANT HGT	.004	.058	.029	.257	.140	.292	.106	.061	.061	.028
139 VERTEX-GLARELLA HT	-.005	.002	-.001	.199	.225	.266	.053	-.000	-.011	.001
140 VERT-NAS RT DEP HT	.014	.004	-.032	.213	.145	.277	.058	.038	.031	.015
141 VERT-PRONASAL HGT	-.018	.008	-.034	.237	.120	.269	.128	.091	.084	.072
142 VERTEX-STOMION HGT	.004	.051	.005	.289	.143	.267	.107	.100	.099	.088
143 VERTEX-MENTON HGT	-.065	.070	-.054	.289	.007	.339	.160	.189	.211	.127
144 FOOT LENGTH	.088	.373	.265	.219	.007	.138	.102	.193	.257	.223
145 BALL OF FOOT LNPTH	.129	.290	.299	.178	.162	.065	-.051	.001	.121	.189
146 BALL OF FOOT BROTH	.072	.197	.009	.139	-.160	.155	.016	.112	.161	.116
147 MED'L MALLEOLUS	.016	.274	.236	.107	.065	.048	.052	.122	.158	.171
148 LAT'L MALLEOLUS	.011	.239	.190	.112	.013	.083	.099	.142	.176	.184
149 BI-MALLEOLUS BROTH	.016	.423	.245	.210	-.009	.138	.175	.301	.336	.303
150 ANKLE CIRC	.168	.446	.316	.319	.114	.105	.113	.175	.210	.196

	91	92	93	94	95	96	97	98	99	100
151 HEEL-ANKLE CIRC	.204	.471	.320	.342	.162	.095	.114	.165	.222	.234
152 INSTEP CIRC	.219	.416	.389	.309	.175	.011	.079	.107	.179	.182
153 BALL OF FOOT GIRTH	.162	.389	.231	.295	-.022	.126	.171	.254	.257	.190
154 GRIP	-.090	.160	.149	.087	.054	.139	.100	.084	.142	.106

	101	102	103	104	105	106	107	108	109	110	
1	WEIGHT	.254	.095	.195	.239	.406	.176	.154	.207	.097	.095
2	SUB SCAPULAR	.056	-.005	.105	.167	.269	.110	-.022	.039	.003	-.045
3	TRICEPS	.032	.069	.091	.134	.237	.074	.044	.026	-.012	-.079
4	JUXTA NIPPLE	.009	-.003	.079	.131	.244	.107	.007	.030	.040	-.074
5	MAL-XIPHOID	-.040	-.001	.070	.159	.251	.156	-.007	.028	.044	-.052
6	SUPRA-ILIAC	-.002	.001	-.008	.109	.185	.043	.038	.016	.026	-.107
7	DORSAL HAND	-.055	.142	.056	.066	.083	.078	.088	-.016	.008	-.009
8	STATURE	.151	.081	.114	.005	.177	-.005	.143	.163	.022	.039
9	CERVICALE HEIGHT	.124	.077	.099	-.005	.143	-.000	.129	.189	.030	.036
10	ACROMIALE HEIGHT	.152	.026	.123	.011	.155	-.010	.107	.162	.048	.046
11	SUPRASTERNALE HGT	.124	.062	.095	.005	.138	.024	.113	.171	.027	.045
12	NIPPLE-CHEST HGT	.137	.064	.083	-.019	.109	.000	.140	.142	.017	.038
13	WAIST HEIGHT	.124	.052	.078	-.053	.078	-.013	.144	.142	.016	.053
14	ILIOCRISTALE HGT	-.170	.133	.149	-.007	.081	.068	.108	.104	.053	.051
15	TROCHANTERIC HGT	.080	.101	.095	-.071	.057	-.050	.174	.071	.091	.086
16	BUTTOCK HEIGHT	.131	.086	.062	-.067	.079	.042	.141	.136	-.005	.079
17	GLUTEAL FURROW HGT	.136	.051	.079	-.065	.043	-.045	.125	.133	.007	.049
18	CROTCH HEIGHT	.142	.034	.045	-.097	.036	-.117	.177	.139	.006	.047
19	RADIALE HEIGHT	.196	.058	.119	.002	.152	.011	.107	.163	.011	.040
20	STYLION HEIGHT	.043	.071	.133	.024	.169	.005	.128	.114	.043	.074
21	DACTYLION HEIGHT	.202	-.059	.059	-.001	.159	-.008	.085	.105	.045	.030
22	PATELLA HEIGHT TOP	.020	.080	.074	.023	.101	.014	.061	.095	.053	.043
23	PATELLA HEIGHT BOT	-.189	.223	.087	.053	.067	.057	.030	.150	.046	.041
24	CALF HEIGHT	.005	.054	-.019	.022	.071	.160	.033	.129	.126	.100
25	SITTING HEIGHT	-.078	.198	.121	.066	.087	.009	.079	.094	.086	.037
26	EYE HEIGHT	-.064	.164	.068	.027	.064	-.038	.060	.064	.075	.037
27	MID SHOULDER HGT	-.075	.085	.118	.089	.141	.012	.002	.111	.151	.066
28	ELBOW REST HEIGHT	-.088	.071	.045	.047	.044	.004	-.003	-.023	.086	-.005
29	THIGH CLEARANCE HT	-.332	.245	.119	.136	.110	.136	.026	.077	.117	.055
30	KNEE HEIGHT	-.148	.228	.101	.032	.075	.058	.080	.121	.099	.061
31	POPITIAL HEIGHT	-.222	.169	.053	-.032	-.031	-.028	.068	.098	.063	.015
32	FUNCTIONAL REACH	.114	.059	.086	-.015	.082	-.031	.114	.220	.011	.076
33	ABDOMINAL DEPTH	.176	.034	.148	.233	.339	.206	.021	.064	.106	.078
34	SHOULDER-ELBOW LTH	.140	.202	.062	-.066	.042	.049	.199	.057	-.086	-.009
35	ELBOW-WRIST LENGTH	-.052	.202	.106	-.061	.054	-.001	.192	.073	-.028	.002
36	BUTTOCK-KNLE LNPTH	.094	.113	.161	.050	.187	.062	.159	.170	.058	.075
37	BUT-POPITIAL LGTH	.001	.087	.170	.014	.116	-.033	.125	.100	-.001	.003
38	BIACROMIAL BREADTH	-.355	.067	.165	.188	.115	-.017	-.199	.094	.124	.018
39	BIDELTOID BREADTH	-.037	.156	.263	.236	.294	.143	.062	.122	.078	.094
40	KNEE-KNEE BREADTH	.266	.129	.168	.172	.266	.095	.123	.132	.129	.147
41	ELBOW-ELBOW BRJTH	.235	.169	.182	.209	.322	.146	.109	.093	.065	.069
42	HIP BREADTH	.177	.147	.166	.189	.292	.163	.149	.210	.077	.087
43	CHEST DEPTH	.207	.133	.139	.155	.293	.153	.086	.123	.018	.069
44	WAIST DEPTH	.197	.084	.175	.198	.324	.164	.083	.080	.053	.063
45	BUTTOCK DEPTH	.097	.182	.212	.151	.299	.239	.166	.059	.091	.122
46	CHEST BREADTH	.104	.225	.270	.215	.276	.119	.110	.094	-.039	.054
47	WAIST BREADTH	.277	.117	.258	.253	.371	.217	.108	.133	.114	.121
48	BI-ILIOCRISTALE	.304	.027	.206	.207	.365	.173	.075	.170	.106	.125
49	BI-TROCHANTERIC FR	.280	.079	.238	.197	.366	.149	.101	.171	.081	.102
50	POSTERIOR NECK LTH	-.491	.208	.148	.044	-.032	-.004	-.037	-.036	.025	-.066

	101	102	103	104	105	106	107	108	109	110	
51	WAIST BACK	.175	-.039	.103	.094	.184	.016	.069	.182	.074	.073
52	ANTERIOR NECK LGTH	.070	.115	.045	-.044	-.056	-.113	.136	-.076	.090	.103
53	WAIST FRONT	.131	.091	.093	.164	.235	.120	.034	.112	.014	.019
54	CROTCH LENGTH	.302	.002	.047	.130	.288	.096	.151	.123	.089	.085
55	VERTICAL TRUNK CIR	.298	.102	.144	.200	.356	.164	.194	.173	.105	.108
56	NECK CIRC MAX	.296	.043	.237	.332	.424	.267	.141	.211	.097	.162
57	SCYE CIRC	.276	.115	.167	.117	.283	.231	.176	.057	.024	.125
58	BICEPS CIRC EXTND	.173	.057	.240	.268	.396	.225	.091	.117	.113	.132
59	ELBOW CIRC EXTEND	.181	.040	.223	.216	.378	.282	.074	.123	.129	.106
60	LOWER ARM CIRC EXT	.193	.101	.258	.270	.374	.283	.084	.149	.212	.195
61	WRIST CIRC	.228	.086	.254	.181	.336	.209	.170	.140	.134	.170
62	SL-SPINE-SCYE	-.011	.111	.004	.084	.086	-.049	.058	.048	.005	-.052
63	SL-SPINE-ELBOW	.027	.157	.063	.044	.111	.040	.161	.107	-.015	-.009
64	SL-SPINE-WRIST	.025	.147	.131	.064	.143	.032	.191	.155	.043	.044
65	BICEPS CIRC FLEXED	.256	.104	.192	.250	.373	.178	.155	.137	.107	.108
66	ELBOW CIRC FLEXED	.334	.044	.146	.058	.209	.123	.268	.002	-.004	.092
67	FOREARM CIRC FLEXD	.013	.053	.190	.262	.273	.119	.009	.120	.222	.087
68	SLEEVE INSEAM	-.258	.060	-.005	-.052	-.022	.125	.040	-.001	.003	-.039
69	DELTOID ARC	.138	.180	.079	-.052	.015	.012	.200	.036	-.121	-.018
70	SHOULDER LENGTH	-.333	.071	.110	.100	.058	-.100	-.212	.017	.057	-.041
71	SHOULDER CIRC	.294	-.002	.191	.253	.388	.171	.053	.175	.095	.112
72	CHEST CIRC	.278	.134	.126	.175	.313	.154	.163	.132	.030	.062
73	WAIST CIRC	.292	-.012	.161	.249	.382	.175	.047	.140	.083	.046
74	BUTTOCK CIRC	.247	.081	.174	.234	.390	.214	.124	.174	.097	.092
75	UPPER THIGH CIRC	.184	.064	.164	.235	.352	.214	.087	.143	.163	.154
76	LOWER THIGH CIRC	.004	.157	.145	.192	.277	.163	.177	.071	.075	.027
77	KNEE CIRC	.205	.078	.200	.198	.367	.210	.118	.164	.115	.142
78	CALF CIRC	.118	.092	.166	.187	.260	.131	.149	.088	.120	.130
79	VERT TRNK CIRC SIT	.342	.028	.176	.149	.336	.142	.151	.157	.075	.133
80	BUTTOCK CIRC SITNG	.183	.083	.207	.250	.383	.222	.062	.155	.098	.089
81	THIGH CIRC SITTING	.185	.112	.154	.212	.325	.136	.168	.170	.181	.158
82	KNEE CIRC SITTING	.166	.064	.187	.178	.340	.146	.090	.163	.116	.139
83	INTERSCYE	.261	.001	.059	.105	.222	-.020	.204	.131	.012	.038
84	INTERSCYE MAX	.105	-.014	.130	.159	.218	-.024	-.063	.151	-.010	-.005
85	HAND CIRC-THUMB	.015	.261	.217	.137	.199	.158	.201	.111	.100	.100
86	HAND CIRC-META	.220	.157	.194	.096	.206	.199	.191	.080	.130	.180
87	HAND LENGTH	.116	.163	.152	.031	.131	-.007	.252	.140	.004	.047
88	PALM LENGTH	-.053	.207	.142	.001	.055	-.029	.237	.027	-.056	-.069
89	HAND BRDTH AT THMB	.017	.164	.211	.138	.181	.166	.111	.114	.083	.100
90	HAND BRDTH-META	.139	.180	.222	.151	.229	.161	.186	.142	.144	.178
91	HAND THICK-META	.260	.112	.084	.031	.074	.034	.264	.080	.156	.171
92	WRIST BRFADTH	.316	.081	.124	.094	.228	.141	.126	.145	.064	.100
93	ELBOW BREADTH	.399	-.054	.077	.120	.244	.116	.074	.090	.107	.051
94	HEAD CIRC	.335	.185	.244	.379	.382	.272	.245	.251	.108	.208
95	SAGITTAL ARC	.516	-.131	-.050	-.040	.057	.058	.172	.017	.004	.081
96	BIT-CORONAL ARC	-.112	.134	.228	.368	.185	.109	.020	.209	.052	.076
97	BIT-MIN FRONT ARC	-.070	.197	.064	.165	.188	.314	.172	.258	.051	.118
98	BIT-SUBNASALE ARC	-.080	.181	.038	.137	.297	.295	.146	.223	.083	.060
99	BIT-MENTON ARC	.007	.112	.071	.200	.334	.257	.036	.189	.091	.004
100	BI SUBMANDIBULAR A	.112	.033	.009	.160	.334	.242	.017	.163	.106	.009

	101	102	103	104	105	106	107	108	109	110
101 BIT-POSTERIOR ARC	1.000	-.095	.130	.107	.253	.001	.186	.064	.029	.097
102 MIN FRONTAL ARC	-.095	1.000	.080	.050	.069	.028	.271	.125	.034	.095
103 EAR-EAR BREADTH	.130	.080	1.000	.427	.386	.206	.094	.125	.038	.123
104 HEAD BREADTH	.107	.080	.427	1.000	.558	.326	.074	.219	.156	.161
105 BIT DIAMETER	.253	.069	.386	.558	1.000	.391	.211	.239	.175	.252
106 MAX FRONTAL DIAM	.001	.028	.206	.326	.391	1.000	.118	.096	.099	.238
107 BIOCULAR DIAMETER	.186	.271	.094	.074	.211	.118	1.000	.458	.109	.368
108 INTERPUPILLARY DIS	.064	.125	.125	.219	.239	.096	.458	1.000	.228	.526
109 NASAL ROOT BREADTH	.029	.034	.038	.156	.175	.059	.109	.228	1.000	.377
110 INTEROCULAR DIAM	.097	.095	.123	.161	.252	.238	.368	.526	.377	1.000
111 BI-ZYGOMATIC DIAM	-.216	.284	.313	.343	.407	.285	.101	.125	.052	.093
112 NASAL BREADTH	.250	-.054	.124	.146	.211	.120	.103	.184	.133	.205
113 LIP LENGTH	.293	.110	.087	.074	.210	.022	.242	.166	.038	.127
114 LIP LENGTH-SMILING	.191	.063	.071	.063	.180	.062	.182	.120	-.027	.061
115 BIGONIAL DIAMETER	.248	-.175	.153	.272	.385	.095	-.056	.094	.039	.092
116 MENTON-NASAL ROOT	.074	.195	.115	.068	.105	.036	.118	.078	-.080	-.025
117 SUBNASALE-NAS ROOT	.005	.164	.165	.083	.087	.051	.088	.051	-.091	-.026
118 MENTON-SUBNASALE L	.106	.214	.085	.049	.066	-.045	.145	.073	.003	.036
119 NOSE PROTUSION	.159	.124	.137	-.010	.063	.015	.294	-.063	.055	.126
120 LIP-LIP DISTANCE	.013	.105	-.026	-.065	-.068	-.011	.204	.053	.093	.108
121 PHILTRUM LENGTH	.052	.090	.101	.101	.116	-.105	-.010	.059	.026	.025
122 EAR BREADTH	.282	-.010	.080	.102	.186	.084	.226	.117	.054	.153
123 EAR LGTH ABOVE TRG	.443	-.091	-.009	-.028	.049	.033	.192	.122	-.039	.039
124 EAR LENGTH	.132	.042	.237	.102	.241	.118	.031	.140	.051	.090
125 EAR PROTUSION	-.019	.124	.484	.155	.134	.080	-.011	-.029	.118	.118
126 HEAD LENGTH	-.121	.245	.169	.169	.161	-.022	.138	.143	.094	.049
127 MAX HEAD DIAG/MENT	.098	.129	.098	.191	.163	.035	.130	.124	.114	-.010
128 MAX HEAD DIAG/MUCH	.113	.072	.207	.188	.300	.194	.097	.169	.141	.164
129 WALL-GLABELLA DIST	.166	.106	.035	-.022	.101	.077	.161	.153	.113	.154
130 WALL-NAS RT CP DST	.173	.087	.022	-.037	.087	.077	.156	.142	.126	.139
131 WALL-EX CANT DIST	.060	.001	.100	.008	.076	.073	-.003	.113	.129	.111
132 WALL-TRAGION DIST	.494	-.167	.008	-.076	.056	-.047	.122	.043	.079	.119
133 WALL-PRONASAL DIST	.206	.048	-.005	-.035	.111	.110	.160	.176	.107	.129
134 WALL-SUBNASAL DIST	.203	-.027	.031	-.033	.113	.085	.102	.193	.120	.159
135 WALL-STOMION DIST	.181	.006	.024	-.035	.114	.065	.123	.161	.116	.128
136 WALL-MENTON DIST	.277	-.056	.037	.022	.166	.110	.131	.160	.123	.133
137 VERTEX-TRAGION HGT	.014	.131	.137	.129	.031	.049	.063	.178	.005	.090
138 VERTEX-EX CANT HGT	-.022	.088	.076	.093	.025	.148	.039	.034	.037	.051
139 VERTEX-GLABELLA HT	.025	-.028	.041	.044	-.006	.089	-.073	-.026	.034	.024
140 VERT-NAS RT DEP HT	-.042	.056	.080	.090	.023	.114	-.025	-.036	.039	.028
141 VERT-PRONASAL HGT	-.077	.074	.082	.100	.013	.099	-.038	-.012	.009	-.017
142 VERTEX-STOMION HGT	-.024	.087	.093	.096	.039	.107	.008	.019	.018	.072
143 VERTEX-MENTON HGT	-.138	.172	.141	.103	.045	.140	.014	.035	-.030	.010
144 FOOT LENGTH	.053	.076	.192	.124	.189	.043	.107	.171	.077	.076
145 BALL OF FOOT LNPTH	.265	-.132	.147	.089	.185	-.044	.015	.133	.015	.104
146 BALL OF FOOT BRDTH	-.174	.044	.218	.141	.162	.016	-.002	.063	.114	.062
147 MED'L MALLEOLUS HT	.062	-.082	.041	.040	.101	.037	-.005	.128	.114	.010
148 LAT'L MALLEOLUS HT	.007	-.056	.046	-.009	.065	.056	-.049	.119	.036	-.000
149 BI-MALLEOLUS BRDTH	-.001	.097	.149	.176	.180	.116	-.019	.130	.159	.067
150 ANKLE CIRC	.203	.075	.221	.148	.283	.114	.136	.107	.117	.143

	101	102	103	104	105	106	107	108	109	110
151 HEEL-ANKLE CIRC	.243	.009	.201	.125	.278	.153	.111	.123	.110	.169
152 INSTEP CIRC	.325	.117	.067	.085	.160	-.002	.166	.192	.069	.124
153 BALL OF FOOT GIRTH	.048	.176	.198	.129	.223	.145	.187	.173	.147	.149
154 GRIP	.079	-.079	-.003	-.024	-.014	-.043	-.058	.102	-.004	-.004

	111	112	113	114	115	116	117	118	119	120
1 WEIGHT	.250	.179	.173	.204	.271	.229	.099	.191	.011	-.064
2 SUR SCAPULAR	.267	.095	.085	.158	.099	.104	.153	.006	-.066	-.175
3 TRICEPS	.293	.040	.079	.183	.062	.112	.152	.018	-.032	-.104
4 JUXTA NIPPLE	.249	.023	.046	.151	.083	.049	.118	-.025	-.026	-.161
5 MAL-XIPHOID	.302	.021	.016	.141	.080	.044	.097	-.045	-.042	-.138
6 SUPRA-ILIAC	.227	-.010	.026	.151	.066	.079	.003	.011	-.090	-.135
7 DORSAL HAND	.232	.020	.062	.136	-.109	.134	.145	.079	-.021	.052
8 STATURE	.073	.086	.117	.133	.054	.232	.105	.212	.045	.129
9 CERVICALE HEIGHT	.079	.066	.103	.105	.055	.219	.104	.183	.017	.112
10 AGRONIALE HEIGHT	.053	.071	.094	.120	.102	.172	.057	.152	.055	.100
11 SUPRASTERNALE HGT.	.085	.065	.090	.116	.072	.207	.092	.166	.013	.094
12 NIPPLE-CHEST HGT	.061	.063	.076	.105	.059	.177	.064	.165	.057	.118
13 WAIST HEIGHT	.024	.044	.072	.087	.038	.190	.074	.162	.081	.149
14 ILIOCRISTALE HGT	.211	-.034	-.054	-.031	.015	.193	.091	.163	.093	.158
15 TROCHANTERIC HGT	.003	-.002	.047	-.013	.058	.120	.041	.156	.258	.192
16 BUTTOCK HEIGHT	.035	.063	.092	.080	.035	.206	.062	.197	.068	.124
17 GLUTEAL FURROW HGT	.015	.051	.082	.077	.059	.108	.060	.172	.096	.133
18 CROTCH HEIGHT	-.035	.007	.053	.064	.070	.148	-.004	.151	.095	.140
19 RADIALE HEIGHT	.063	.090	.130	.134	.056	.180	.092	.158	.011	.089
20 STYLION HEIGHT	.165	.011	.033	.119	.042	.142	.071	.113	.070	.114
21 DACTYLION HEIGHT	-.041	.034	.070	.096	.152	.061	-.024	.083	.040	.073
22 PATELLA HEIGHT TOP	.109	-.004	.055	.045	.037	.104	.038	.169	.062	.131
23 PATELLA HEIGHT BOT	.245	.017	.008	.013	-.078	.213	.131	.179	-.025	.127
24 CALF HEIGHT	.010	.013	.045	.006	-.029	.057	-.025	.045	-.030	.151
25 SITTING HEIGHT	.215	-.015	.010	.028	-.034	.187	.031	.207	.026	.135
26 EYE HEIGHT	.173	-.071	-.007	-.010	-.011	.197	.061	.196	.020	.109
27 MID SHOULDER HGT	.136	-.020	-.039	-.034	.074	.049	-.019	.085	.022	.071
28 ELBOW REST HEIGHT	.044	-.121	-.119	-.107	.064	-.034	-.057	.026	.046	.032
29 THIGH CLEARANCE HT	.169	-.060	-.083	-.067	-.026	.149	.050	.166	-.020	.068
30 KNEE HEIGHT	.233	-.030	-.027	-.026	-.019	.231	.076	.219	.025	.147
31 POPLITEAL HEIGHT	.149	-.074	-.080	-.059	-.024	.159	.033	.164	-.018	.174
32 FUNCTIONAL REACH	.052	.143	.106	.092	-.013	.203	.154	.152	.034	.084
33 ABDOMINAL DEPTH	.183	.121	.094	.093	.170	.075	.068	.043	.051	-.149
34 SHOULDER-ELBOW LTH	.042	-.016	.125	.144	-.103	.256	.141	.162	.104	.092
35 ELBOW-WRIST LENGTH	.165	.011	.099	.107	-.109	.244	.172	.186	.144	.148
36 BUTTOCK-KNEE LENGTH	.174	.084	.094	.122	.046	.196	.103	.171	.099	.109
37 BUT-POPLITEAL LGTH	.194	-.027	.023	.086	.027	.191	.145	.131	.143	.107
38 BIACROMIAL BREADTH	.257	.028	-.171	-.121	.099	.106	.085	.093	-.115	-.019
39 BICEPTOID BREADTH	.351	.089	.037	.067	.159	.215	.142	.156	.085	-.038
40 KNEE-KNEE BREADTH	.142	.170	.082	.090	.145	.150	.022	.196	.085	.011
41 ELBOW-ELBOW BPDTH	.231	.145	.198	.157	.153	.201	.163	.142	.134	-.132
42 HIP BREADTH	.218	.205	.161	.140	.117	.147	.090	.159	-.007	-.048
43 CHEST DEPTH	.175	.155	.201	.168	.146	.159	.117	.124	.037	-.157
44 WAIST DEPTH	.209	.141	.142	.126	.103	.106	.109	.066	.098	-.157
45 BUTTOCK DEPTH	.284	.101	.107	.079	.110	.133	.134	.123	.206	-.024
46 CHEST BREADTH	.300	.155	.165	.077	.162	.263	.228	.211	.102	-.083
47 WAIST BREADTH	.190	.217	.199	.152	.163	.141	.144	.114	.163	-.107
48 BI-ILIOCRISTALE	.129	.164	.150	.160	.246	.091	.037	.104	.059	-.105
49 BI-TROCHANTERIC CR	.174	.199	.195	.164	.208	.183	.123	.130	.052	-.084
50 POSTERIOR NECK LTH	.401	-.084	-.191	-.044	-.174	.100	.097	.102	-.026	.089

	111	112	113	114	115	116	117	118	119	120
51 WAIST BACK	.023	.164	.124	.067	.098	.078	.049	.113	.001	.055
52 ANTERIOR NECK LGTH	-.043	-.016	.030	-.038	-.056	-.070	-.048	.081	.203	.224
53 WAIST FRONT	.193	.138	.133	.128	.091	.154	.145	.111	-.094	-.138
54 CROTCH LENGTH	.060	.138	.158	.175	.210	.065	.023	.056	.016	-.026
55 VERTICAL TRUNK CIR	.170	.213	.194	.185	.156	.140	.093	.160	.091	-.005
56 NECK CIRC MAX	.228	.282	.214	.163	.303	.152	.075	.139	.035	-.091
57 SCYE CIRC	.162	.156	.201	.144	.100	.167	.177	.094	.177	-.007
58 BICEPS CIRC EXTND	.309	.173	.130	.142	.269	.124	.080	.093	.066	-.096
59 ELBOW CIRC EXTEND	.277	.168	.104	.141	.219	.173	.101	.095	.029	-.073
60 LOWER ARM CIRC EXT	.304	.242	.133	.139	.157	.137	.093	.119	.075	-.035
61 WRIST CIRC	.209	.221	.194	.147	.132	.172	.132	.120	.121	-.046
62 SL-SPINE-SCYE	.139	-.031	.006	.035	.114	.164	.059	.149	-.035	.005
63 SL-SPINE-ELBOW	.152	.071	.090	.077	.019	.264	.174	.196	.035	.068
64 SL-SPINE-WRIST	.147	.068	.099	.085	.040	.230	.137	.201	.075	.103
65 BICEPS CIRC FLEXED	.231	.180	.188	.217	.237	.124	.043	.119	.046	-.077
66 ELBOW CIRC FLEXED	.026	.142	.214	.194	.074	.104	.099	.079	.264	.030
67 FOREARM CIRC FLEXD	.266	.149	.037	.082	.157	.098	.059	.109	.016	-.032
68 SLEEVE INSEAM	.201	-.135	-.102	-.004	-.111	.151	.045	.061	-.037	.089
69 DELTOID ARC	.073	.034	.119	.154	-.113	.146	.124	.113	.137	.030
70 SHOULDER LENGTH	.316	-.008	-.114	-.100	.044	.090	.117	.068	-.100	-.051
71 SHOULDER CIRC	.194	.258	.177	.199	.255	.184	.091	.145	-.019	-.090
72 CHEST CIRC	.177	.128	.192	.197	.146	.213	.141	.158	.049	-.129
73 WAIST CIRC	.144	.199	.156	.151	.272	.092	.069	.075	-.031	-.188
74 BUTTOCK CIRC	.227	.189	.173	.186	.219	.163	.100	.148	-.008	-.090
75 UPPER THIGH CIRC	.209	.216	.094	.114	.237	.104	.034	.128	.011	-.008
76 LOWER THIGH CIRC	.342	.053	.013	.131	.082	.188	.070	.182	-.025	-.028
77 KNEE CIRC	.249	.197	.130	.144	.162	.197	.108	.132	.033	-.053
78 CALF CIRC	.239	.146	.055	.131	.177	.178	.053	.152	.062	.039
79 VERT TRNK CIRC SIT	.118	.231	.217	.187	.165	.150	.112	.128	.080	-.024
80 BUTTOCK CIRC SITNG	.253	.178	.122	.134	.230	.162	.108	.134	.003	-.129
81 THIGH CIRC SITTING	.226	.187	.125	.122	.173	.118	.055	.181	.088	.058
82 KNEE CIRC SITTING	.221	.166	.081	.119	.198	.155	.062	.140	.099	-.035
83 INTERSCYE	.017	.133	.178	.205	.133	.102	.025	.063	.049	-.025
84 INTERSCYE MAX	.171	.115	.037	.090	.240	.198	.046	.142	-.147	-.113
85 HAND CIRC-THUMB	.344	.118	.126	.197	-.064	.221	.159	.173	.114	.081
86 HAND CIRC-META	.167	.189	.234	.203	-.042	.157	.183	.097	.203	.064
87 HAND LENGTH	.147	.100	.173	.122	-.004	.259	.186	.207	.149	.096
88 PALM LENGTH	.265	-.019	.089	.076	-.081	.301	.235	.203	.149	.082
89 HAND BRDTH AT THM3	.200	.125	.153	.139	.022	.198	.133	.148	.068	.015
90 HAND BRDTH-META	.200	.168	.183	.168	-.002	.173	.145	.131	.152	.025
91 HAND THICK-META	-.064	.094	.179	.043	.049	-.022	-.009	.044	.388	.116
92 WRIST BREADTH	.002	.134	.223	.166	.103	.199	.116	.195	-.001	-.112
93 ELBOW BREADTH	-.050	.164	.205	.178	.202	.077	-.006	.018	-.047	-.082
94 HEAD CIRC	.154	.200	.242	.185	.208	.257	.144	.190	.067	.053
95 SAGITTAL ARC	-.340	.085	.231	.155	.182	-.003	-.074	-.002	.119	.079
96 BIT-CORONAL ARC	.260	.128	.056	.121	.070	.190	.139	.093	-.115	.003
97 BIT-MIN FRONT ARC	.166	.044	.134	.150	-.002	.266	.260	.049	-.042	-.037
98 BIT-SUBNASALE ARC	.325	.042	.132	.176	.075	.187	.192	.064	-.140	-.020
99 BIT-MENTON ARC	.317	.125	.117	.146	.175	.258	.127	.189	-.202	-.090
100 BI SUBMANDIBULAR A	.187	.094	.101	.102	.245	.172	.070	.116	-.181	-.093

	111	112	113	114	115	116	117	118	119	120	
101	BIT-POSTERIOR ARC	-.216	.250	.293	.191	.248	.074	.005	.106	.159	.017
102	MIN FRONTAL ARC	.284	-.054	.110	.063	-.175	.195	.154	.214	.124	.105
103	EAR-EAR BREADTH	.313	.124	.087	.071	.153	.115	.165	.045	.137	-.026
104	HEAD BREADTH	.343	.146	.074	.063	.272	.068	.053	.049	-.010	-.065
105	BIT DIAMETER	.407	.211	.210	.180	.385	.105	.087	.066	.068	-.068
106	MAX FRONTAL DIAM	.285	.120	.022	.062	.095	.036	.051	-.045	.015	-.011
107	BIOCULAR DIAMETER	.101	.103	.242	.182	-.056	.118	.088	.145	.294	.204
108	INTERPUPILLARY DIS	.125	.184	.166	.120	.094	.076	.051	.073	-.063	.053
109	NASAL FOOT BREADTH	.052	.133	.038	-.027	.039	-.060	-.091	.003	.055	.093
110	INTEROCULAR DIAM	.093	.205	.127	.061	.092	-.025	-.026	.036	.126	.106
111	BI-ZYGOMATIC DIAM	1.000	.008	-.014	.058	.147	.188	.167	.097	.008	-.019
112	NASAL BREADTH	.008	1.000	.279	.175	.131	-.016	.025	.067	.013	-.043
113	LIP LENGTH	-.014	.279	1.000	.570	.066	.091	.130	.061	.100	-.015
114	LIP LENGTH-SMILING	.058	.175	.570	1.000	.019	.099	.114	-.001	.070	.027
115	BIGONIAL DIAMETER	.147	.131	.066	.019	1.000	.027	-.072	.043	-.022	-.109
116	MENTON-NASAL ROOT	.158	-.016	.091	.099	.027	1.000	.514	.642	.073	.146
117	SUBNASALE-NAS ROOT	.167	.025	.130	.114	-.072	.514	1.000	.119	.179	-.079
118	MENTON-SUBNASALE L	.097	.067	.061	-.001	.043	.642	.119	1.000	.044	.275
119	NOSE PROTRUSION	.008	.013	.100	.070	-.022	.077	.179	.044	1.000	.175
120	LIP-LIP DISTANCE	-.019	-.043	-.015	.027	-.109	.146	-.079	.275	.175	1.000
121	PHILTRUM LENGTH	.088	.082	.069	-.025	.121	.272	-.016	.466	-.069	-.114
122	EAR BREADTH	-.026	.213	.277	.250	-.034	.003	.043	.074	.188	.110
123	EAR LGTH ABOVE TRG	-.301	.235	.278	.204	.091	.019	.039	.011	.092	.008
124	EAR LENGTH	.115	.243	.162	.111	.134	.156	.174	.131	.077	-.060
125	EAR PROTRUSION	.202	.080	.019	-.010	.006	-.015	.053	.071	.204	.080
126	HEAD LENGTH	.384	-.021	-.014	.028	.044	.225	.080	.243	-.001	.113
127	MAX HEAD DIAG/MENT	.219	.167	.117	.160	.082	.385	.135	.391	-.069	.099
128	MAX HEAD DIAG/NUCH	.141	.233	.170	.095	.127	.115	.114	.127	.058	.024
129	WALL-GLABELLA DIST	.015	.115	.145	.120	.062	.149	.000	.187	.055	.140
130	WALL-NAS RT DP DST	.003	.105	.137	.108	.058	.186	.034	.199	.045	.134
131	WALL-EX CANT DIST	.067	.109	.070	.032	.083	.131	.043	.136	.038	.094
132	WALL-TRAGION DIST	-.289	.152	.145	.087	.183	-.020	-.098	.051	.170	.077
133	WALL-PRONASAL DIST	-.000	.103	.191	.144	.063	.248	.161	.197	.072	.100
134	WALL-SUBNASAL DIST	-.006	.180	.188	.107	.121	.151	.056	.171	.026	.105
135	WALL-STOMION DIST	.028	.143	.178	.111	.136	.150	.022	.194	.029	.158
136	WALL-MENTON DIST	.002	.184	.233	.146	.209	.043	-.001	.023	.034	-.044
137	VERTEX-TRAGION HGT	.042	.133	.139	.133	-.100	.130	.109	.064	-.046	.056
138	VERTEX-EX CANT HGT	.046	.115	.039	.052	-.114	.008	.014	-.003	-.047	.076
139	VERTEX-GLABELLA HT	-.033	.089	.014	-.005	-.042	-.055	-.042	-.067	-.052	.047
140	VERT-NAS RT CEP HT	.073	.076	-.019	.026	-.060	-.048	-.050	-.044	-.010	.084
141	VERT-PRONASAL HGT	.074	.059	-.010	.019	-.063	.073	.161	-.036	-.023	.029
142	VERTEX-STOMION HGT	.082	.071	.018	.052	-.062	.143	.096	.097	.015	.117
143	VERTEX-MENTON HGT	.244	.035	-.002	.064	-.093	.359	.191	.272	-.021	.125
144	FOOT LENGTH	.178	.139	.143	.104	.114	.217	.104	.200	.011	.070
145	BALL OF FOOT LNPTH	-.026	.234	.148	.089	.280	.105	-.009	.138	.029	.034
146	BALL OF FOOT BRDTH	.276	.033	-.050	-.009	.163	.164	.047	.134	.104	.050
147	MED'L MALLEOLUS HT	.039	.028	.089	.126	.041	.048	-.010	.010	-.091	-.021
148	LAT'L MALLEOLUS HT	-.011	.065	.071	.090	-.001	.054	.009	.034	-.113	-.006
149	BI-MALLEOLUS BRDTH	.181	.062	.021	.041	.051	.132	.063	.112	-.103	.036
150	ANKLE CIRC	.168	.191	.128	.124	.176	.152	.120	.154	.120	.016

	111	112	113	114	115	116	117	118	119	120
151 HEEL-ANKLE CIRC	.148	.226	.180	.139	.165	.193	.133	.173	.162	.050
152 INSTEP CIRC	.009	.227	.157	.115	.066	.122	.047	.224	-.002	.039
153 BALL OF FOOT GIRTH	.252	.138	.115	.135	-.015	.227	.159	.189	.096	.096
154 GRIP	-.045	.120	.074	.113	.043	.133	.065	.065	-.088	-.019

	121	122	123	124	125	126	127	128	129	130	
1	WEIGHT	.160	.095	.147	.303	.044	.257	.346	.295	.254	.254
2	SUB SCAPULAR	.079	-.120	.077	.203	.020	.113	.099	.129	-.018	-.016
3	TRICEPS	.034	.095	.046	.117	.011	.154	.104	.075	.018	.013
4	JUXTA NIPPLE	.062	.027	.025	.151	.012	.130	.106	.129	-.043	-.026
5	MAL-XIPHOID	.036	.090	-.037	.162	.016	.168	.102	.143	-.035	-.028
6	SUPRA-ILIAC	.029	.033	.025	.094	-.050	.156	.162	.031	.008	.015
7	DORSAL HAND	-.017	.106	-.016	.073	.076	.153	.125	.073	.025	.023
8	STATURE	.355	.062	.110	.204	.043	.207	.385	.179	.227	.222
9	CERVICAL HEIGHT	.044	.052	.112	.206	.022	.191	.330	.184	.193	.186
10	ACROMIAL HEIGHT	.045	.061	.109	.206	.037	.183	.320	.182	.199	.187
11	SUPRASTERNAL HGT	.026	.045	.103	.197	.012	.194	.340	.164	.204	.200
12	NIPPLE-CHEST HGT	.017	.045	.099	.157	.012	.193	.325	.155	.197	.191
13	WAIST HEIGHT	-.032	.043	.103	.129	.005	.128	.278	.101	.176	.174
14	ILIOCRISTAL HGT	.035	-.112	-.157	.133	.112	.305	.251	.161	.148	.144
15	TROCHANTERIC HGT	.022	-.044	-.034	.118	.130	.177	.150	.133	.164	.162
16	BUTTOCK HEIGHT	.009	.032	.072	.136	.013	.132	.265	.113	.191	.190
17	GLUTEAL FURROW HGT	-.001	.038	.096	.138	.026	.145	.251	.106	.176	.170
18	CROTCH HEIGHT	.008	.034	.066	.082	-.032	.145	.224	.050	.178	.175
19	RADIAL HEIGHT	.038	.092	.134	.212	.020	.143	.306	.160	.190	.191
20	STYLION HEIGHT	.022	.094	.024	.146	.037	.248	.294	.143	.164	.156
21	DACTYLION HEIGHT	.017	.058	.154	.123	-.036	.073	.236	.082	.158	.160
22	PATELLA HEIGHT TOP	.022	-.054	-.058	.102	.075	.256	.251	.174	.173	.175
23	PATELLA HEIGHT BOT	.064	-.057	-.152	.135	.112	.334	.293	.192	.143	.147
24	CALF HEIGHT	-.059	.036	.031	.079	.045	.116	.180	.157	.181	.185
25	SITTING HEIGHT	.135	-.077	-.129	.138	.134	.329	.373	.164	.187	.179
25	EYE HEIGHT	.136	-.099	-.133	.095	.077	.260	.293	.106	.134	.143
27	MID SHOULDER HGT	.122	-.089	-.122	.130	.112	.266	.241	.178	.136	.139
28	ELBOW REST HEIGHT	.093	-.201	-.195	-.030	.111	.177	.077	.054	.041	.054
29	THIGH CLEARANCE HT	.126	-.181	-.355	.094	.192	.378	.239	.207	.097	.096
30	KNEE HEIGHT	.032	-.132	-.207	.113	.126	.354	.318	.161	.187	.189
31	POPLITEAL HEIGHT	.030	-.185	-.217	.020	.113	.304	.282	.112	.138	.133
32	FUNCTIONAL REACH	.037	.088	.137	.187	-.022	.075	.159	.091	.145	.145
33	ABDOMINAL DEPTH	.116	.142	.037	.251	.063	.136	.091	.287	.112	.114
34	SHOULDER-ELBOW LTH	-.028	.078	.087	.137	.002	.102	.199	.061	.180	.181
35	ELBOW-WRIST LENGTH	.079	-.015	-.072	.135	.091	.264	.218	.197	.186	.170
36	BUTTOCK-KNEE LGTH	.033	.107	.024	.219	.081	.255	.271	.264	.194	.189
37	BUT-POPLITEAL LGTH	.035	.028	-.089	.146	.096	.277	.215	.197	.120	.112
38	BIACROMIAL BREADTH	.201	-.224	-.375	.132	.141	.303	.155	.171	-.008	-.017
39	BIDELTOIC BREADTH	.173	-.002	-.129	.257	.110	.299	.173	.266	.111	.105
40	KNEE-KNEE BREADTH	.105	.118	.060	.155	.091	.146	.246	.168	.167	.165
41	ELBOW-ELBOW BREADTH	.130	.098	.066	.243	.079	.137	.139	.192	.117	.135
42	HIP BREADTH	.131	.125	.170	.249	.074	.195	.272	.221	.178	.180
43	CHEST DEPTH	.149	.168	.133	.303	.079	.134	.131	.281	.141	.133
44	WAIST DEPTH	.142	.163	.067	.275	.091	.153	.109	.241	.150	.106
45	BUTTOCK DEPTH	.133	.099	-.091	.236	.186	.254	.107	.339	.137	.134
46	CHEST BREADTH	.169	.069	.019	.272	.117	.232	.165	.247	.129	.130
47	WAIST BREADTH	.149	.195	.146	.349	.164	.139	.150	.332	.133	.145
48	BI-ILIOCRISTAL	.184	.201	.175	.325	.106	.154	.182	.300	.151	.146
49	BI-TROCHANTERIC BR	.164	.176	.190	.354	.114	.139	.210	.280	.146	.152
50	POSTERIOR NECK LTH	.101	-.124	-.487	.000	.199	.438	.245	.146	-.024	-.043

	121	122	123	124	125	126	127	128	129	130
51 WAIST JACK	.091	.163	.205	.208	.066	.042	.189	.199	.117	.097
52 ANTERIOR NECK LGTH	.027	.056	-.067	-.082	.214	.071	.022	.049	.014	.005
53 WAIST FRONT	.149	.067	.128	.267	.025	.132	.255	.167	.120	.120
54 CROTCH LENGTH	.050	.108	.181	.176	-.030	.120	.196	.187	.181	.176
55 VERTICAL TRUNK CIRC	.111	.217	.201	.309	.073	.188	.313	.280	.211	.207
56 NECK CIRC MAX	.162	.162	.169	.304	.057	.159	.213	.339	.188	.186
57 SCYE CIRC	.020	.213	.121	.267	.099	.091	.094	.234	.140	.130
58 BICEPS CIRC EXTND	.149	.072	.012	.256	.118	.219	.127	.286	.151	.140
59 ELBOW CIRC EXTEND	.042	.093	.060	.250	.087	.211	.217	.247	.201	.201
60 LOWER ARM CIRC EXT	.109	.146	.045	.252	.155	.209	.226	.291	.202	.197
61 WRIST CIRC	.117	.179	.125	.304	.145	.178	.224	.308	.211	.196
62 SL-SPINE-SCYE	.090	-.172	-.052	.020	-.049	.183	.197	-.038	.073	.090
63 SL-SPINE-ELBOW	.023	-.058	.047	.116	-.053	.167	.238	.052	.124	.132
64 SL-SPINE-WRIST	.073	.002	.036	.130	.038	.243	.299	.182	.153	.146
65 BICEPS CIRC FLEXD	.116	.138	.100	.221	.063	.183	.190	.229	.169	.158
66 ELBOW CIRC FLEXD	-.022	.274	.221	.116	.031	.006	.042	.135	.080	.060
67 FOREARM CIRC FLEXD	.065	.084	.003	.152	.145	.226	.224	.140	.094	.099
68 SLEEVE INSEAM	-.056	-.151	-.214	-.011	.026	.205	.221	.010	.083	.090
69 DELTOID ARC	-.091	.215	.160	.073	-.051	-.003	.141	-.025	.031	.015
70 SHOULDER LENGTH	.228	-.250	-.411	.090	.190	.326	.129	.153	-.024	-.035
71 SHOULDER CIRC	.120	.189	.220	.305	.016	.134	.228	.258	.149	.154
72 CHEST CIRC	.119	.153	.163	.260	.044	.143	.200	.208	.150	.164
73 WAIST CIRC	.148	.156	.220	.332	.031	.098	.184	.244	.111	.121
74 BUTTOCK CIRC	.126	.151	.170	.322	.063	.193	.284	.271	.185	.188
75 UPPER THIGH CIRC	.096	.111	.106	.241	.073	.141	.208	.265	.155	.153
76 LOWER THIGH CIRC	.111	.031	-.089	.124	.077	.304	.321	.184	.145	.144
77 KNEE CIRC	.035	.143	.081	.293	.102	.213	.270	.275	.208	.211
78 CALF CIRC	.133	.047	.004	.157	.093	.232	.245	.209	.191	.183
79 VERT TRNK CIRC SIT	.107	.230	.262	.301	.060	.107	.251	.239	.189	.192
80 BUTTOCK CIRC SITNG	.163	.099	.097	.352	.109	.192	.243	.287	.161	.169
81 THIGH CIRC SITTING	.083	.145	.146	.225	.085	.151	.223	.188	.159	.157
82 KNEE CIRC SITTING	.152	.121	.054	.255	.103	.216	.245	.269	.180	.173
83 INTERSCYE	.038	.166	.219	.143	-.106	.025	.127	.134	.049	.032
84 INTERSCYE MAX	.146	-.122	.013	.167	-.107	.100	.210	.074	.063	.074
85 HAND CIRC-THUMB	.043	.176	-.072	.163	.194	.292	.297	.223	.161	.146
86 HAND CIRC-META	-.035	.269	.165	.194	.175	.027	.150	.156	.136	.135
87 HAND LENGTH	.062	.134	.132	.222	.066	.228	.311	.131	.179	.181
88 PALM LENGTH	.056	-.003	-.077	.125	.097	.330	.306	.072	.124	.121
89 HAND BIRTH AT THUMB	.092	.053	.005	.172	.123	.188	.217	.163	.162	.165
90 HAND BIRTH-META	.056	.188	.091	.229	.152	.151	.235	.176	.182	.176
91 HAND THICK-META	-.013	.236	.227	.120	.066	-.080	-.047	.051	.088	.085
92 WRIST BREADTH	.111	.121	.234	.243	.050	.061	.219	.213	.212	.211
93 ELBOW BREADTH	.026	.127	.333	.132	-.023	-.054	.204	.116	.185	.179
94 HEAD CIRC	.056	.135	.200	.183	.062	.374	.384	.260	.624	.609
95 SAGITTAL ARC	-.097	.116	.453	.028	-.128	-.158	.079	-.036	.316	.323
96 BIT-CORONAL ARC	.107	-.003	.004	.126	-.010	.185	.254	.168	.129	.121
97 BIT-MIN FRONT ARC	-.063	-.024	.166	.117	-.108	.015	.120	.039	.200	.232
98 BIT-SUBNASALE ARC	-.041	-.065	.005	.116	-.062	.188	.272	.146	.228	.254
99 BIT-MENTON ARC	.050	-.038	-.001	.189	-.042	.196	.437	.147	.198	.215
100 BI-SUBMANDIBULAR A	.064	-.045	.067	.193	-.077	.087	.308	.092	.170	.194

	121	122	123	124	125	126	127	128	129	130	
101	BIT-POSTERIOR ARC	.052	.282	.443	.132	-.019	-.121	.098	.113	.166	.173
102	MIN FRONTAL ARC	.040	-.010	-.091	.042	.124	.248	.129	.072	.106	.087
103	EAR-EAR BREADTH	.101	.040	-.009	.237	.484	.169	.098	.207	.075	.022
104	HEAD BREADTH	.101	.102	-.028	.102	.155	.169	.191	.188	-.022	-.037
105	BIT DIAMETER	.116	.186	.089	.281	.134	.161	.163	.300	.101	.087
106	MAX FRONTAL DIAM	-.105	.004	.033	.118	.080	-.022	.035	.194	.077	.077
107	BIOCULAR DIAMETER	-.010	.226	.192	.031	-.011	.138	.130	.097	.181	.158
108	INTERPUILLARY DIS	.059	.117	.122	.140	-.029	.143	.124	.165	.193	.142
109	NASAL ROOT BREADTH	.026	.054	-.039	.051	.118	.094	.114	.43	.113	.128
110	INTEROCULAR DIAM	.025	.153	.039	.030	.118	.049	-.010	.164	.154	.135
111	HI-ZYGOMATIC DIAM	.084	-.026	-.301	.115	.202	.364	.219	.141	.015	.003
112	NASAL BREADTH	.082	.213	.235	.243	.080	-.021	.167	.233	.119	.105
113	LIP LENGTH	.089	.277	.276	.182	.019	-.014	.117	.170	.146	.137
114	LIP LENGTH-SMILING	-.025	.250	.204	.111	-.010	.028	.150	.095	.120	.108
115	RTGONIAL DIAMETER	.121	-.034	.091	.134	.006	.044	.082	.127	.062	.058
116	MENTON-NASAL ROOT	.272	.003	.019	.196	-.015	.225	.384	.119	.149	.186
117	SUBNASALE-NAS ROOT	-.016	.043	.035	.174	.053	.080	.135	.114	.000	.034
118	MENTON-SUBNASALE L	.466	.024	.011	.131	.071	.243	.391	.127	.187	.199
119	NOSE PROTUSION	.069	.188	.092	.077	.204	.001	-.069	.058	.055	.045
120	LIP-LIP DISTANCE	-.114	.110	.008	-.060	.080	.113	.099	.024	.140	.134
121	PHILTRUM LENGTH	1.000	-.013	-.083	.136	.077	.229	.197	.220	.106	.094
122	EAR BREADTH	-.019	1.000	.422	.266	.036	-.049	.077	.173	.055	.025
123	EAR LGTH ABOVE TRG	-.053	.422	1.000	.315	-.152	-.313	-.003	-.051	.096	.106
124	EAR LENGTH	.136	.266	.315	1.000	.184	.053	.164	.256	.084	.078
125	EAR PROTUSION	.077	.036	-.152	.184	1.000	.184	.367	.211	.042	.030
126	HEAD LENGTH	.229	-.049	-.313	.053	.184	1.000	.435	.423	.494	.459
127	MAX HEAD DIAG/MENT	.197	.077	-.003	.164	.067	.475	1.000	.290	.352	.358
128	MAX HEAD DIAG/NOSE	.220	.173	-.051	.256	.211	.423	.290	1.000	.250	.232
129	WALL-GLABELLA DIST	.106	.055	.096	.034	.042	.494	.352	.250	1.000	.936
130	WALL-NAS RT OF DST	.094	.025	.106	.078	.030	.459	.358	.232	.936	1.000
131	WALL-FX CANT DIST	.091	.006	.008	.129	.081	.382	.264	.230	.674	.697
132	WALL-TRAGION DIST	.301	.226	.378	.071	-.040	-.028	.048	.073	.402	.417
133	WALL-PRONASAL DIST	.078	.054	.166	.126	-.002	.125	.343	.261	.617	.691
134	WALL-SUBNASAL DIST	.137	.094	.179	.104	.039	.282	.293	.293	.547	.624
135	WALL-STOMION DIST	.096	.060	.175	.132	.033	.107	.311	.254	.499	.575
136	WALL-MENTON DIST	.031	.092	.207	.153	.002	.144	.233	.213	.310	.389
137	VERTEX-TRAGION HGT	.012	.216	.183	.142	.008	.082	.226	.181	.217	.192
138	VERTEX-FX CANT HGT	-.021	.049	.006	.033	.091	.126	.241	.165	.296	.228
139	VERTEX-GLABELLA HT	-.044	.064	.013	.048	.024	.047	.139	.092	.264	.195
140	VERT-NAS RT DEP HT	-.051	.025	-.054	.043	.078	.145	.206	.115	.287	.206
141	VERT-PRONASAL HGT	-.053	-.047	-.081	.057	.056	.139	.221	.101	.272	.210
142	VERTEX-STOMION HGT	.003	.057	-.029	.091	.082	.192	.295	.153	.338	.273
143	VERTEX-MENTON HGT	.133	-.009	-.153	.122	.097	.328	.399	.188	.325	.273
144	FOOT LENGTH	.114	.065	.053	.227	.106	.246	.360	.247	.196	.191
145	BALL OF FOOT LNPTH	.134	.096	.167	.205	.043	.049	.033	.213	.132	.135
146	BALL OF FOOT PROTH	.135	-.127	-.261	.143	.170	.159	.203	.207	.135	.134
147	MED'L MALLECLUS HT	-.018	.034	.055	.034	.008	.093	.156	.124	.173	.039
148	LAT'L MALLECLUS HT	.000	.017	.069	.121	.035	.075	.196	.127	.136	.128
149	BI-MALLECLUS PROTH	.053	-.023	-.007	.140	.082	.186	.307	.182	.152	.180
150	ANKLE GIPC	.101	.078	.051	.205	.132	.166	.241	.239	.194	.194

		121	122	123	124	125	126	127	128	129	130
151	HEEL-ANKLE CIRC	.094	.156	.105	.224	.174	.187	.289	.272	.259	.253
152	INSYER CIRC	.069	.162	.264	.155	.374	.078	.239	.107	.210	.195
153	BALL OF FOOT GIRTH	.058	.121	.022	.158	.180	.242	.314	.212	.197	.192
154	GRIP	.015	.008	.103	.125	-.071	.013	.214	.040	.047	.059

	131	132	133	134	135	136	137	138	139	140
1 HEIGHT	.218	.107	.323	.314	.324	.359	.194	.029	-.028	.003
2 SUB-SCAPULAR	.023	-.054	.086	.067	.065	.127	.048	-.015	-.059	-.029
3 TRICEPS	-.006	-.070	.053	.044	.054	.083	.060	.015	-.026	.010
4 JUXTA NIPPLE	.017	-.070	.033	.032	.045	.128	-.001	-.063	-.117	-.071
5 HAL-XIPHOID	.022	-.104	.015	.020	.035	.109	-.008	-.039	-.098	-.041
6 SUPRA-ILIAC	-.013	-.084	.069	.027	.082	.109	-.031	-.045	-.094	-.059
7 DORSAL HAND	-.025	-.113	.061	.020	.039	.031	.043	.035	-.028	.023
8 STATURE	.172	.113	.285	.263	.281	.242	.234	.110	.060	.089
9 CERVICAL HEIGHT	.154	.097	.269	.246	.264	.236	.189	.060	.019	.039
10 ACROMIAL HEIGHT	.171	.128	.265	.253	.275	.269	.160	.035	-.004	.027
11 SUPRASTERNAL HGT	.172	.096	.276	.252	.272	.263	.193	.072	.025	.052
12 NIPPLE-CHEST HGT	.164	.113	.261	.245	.270	.244	.172	.059	.017	.048
13 WAIST HEIGHT	.148	.128	.249	.228	.255	.223	.146	.031	.006	.023
14 ILIOCRISTALE HGT	.193	-.089	.193	.174	.219	.166	.059	.016	-.021	.042
15 TROCHANTERIC HGT	.174	.109	.185	.177	.223	.193	.031	-.014	-.017	.004
16 BUTTOCK HEIGHT	.152	.122	.267	.231	.259	.218	.125	.018	-.012	.004
17 GLUTEAL FURROW HGT	.159	.147	.249	.238	.266	.234	.126	.004	-.016	-.007
18 CROTCH HEIGHT	.142	.178	.234	.195	.238	.216	.067	-.035	-.038	-.024
19 RADIAL HEIGHT	.160	.108	.252	.246	.255	.241	.209	.068	.021	.041
20 STYLION HEIGHT	.134	.047	.199	.184	.216	.202	.137	.040	.006	.061
21 DACTYLION HEIGHT	.126	.179	.220	.212	.234	.244	.076	-.013	-.002	.006
22 PATELLA HEIGHT TOP	.140	.025	.234	.208	.248	.221	.040	-.007	-.016	.011
23 PATELLA HEIGHT BOT	.173	-.182	.206	.198	.219	.152	.149	.066	-.004	.049
24 CALF HEIGHT	.150	.029	.270	.234	.240	.216	.117	.079	.055	.060
25 SITTING HEIGHT	.159	-.091	.192	.168	.188	.112	.185	.163	.112	.172
26 EYE HEIGHT	.133	-.067	.208	.180	.212	.154	.064	-.000	-.028	.022
27 MID SHOULDER HGT	.183	-.047	.169	.175	.192	.171	.064	.045	.011	.074
28 ELBOW REST HEIGHT	.060	-.069	.029	.031	.059	.047	-.106	-.029	-.016	.034
29 THIGH CLEARANCE HT	.146	-.322	.109	.092	.133	.081	.053	.046	-.028	.064
30 KNEE HEIGHT	.201	-.118	.243	.202	.245	.174	.073	.028	-.025	.038
31 POPLITEAL HEIGHT	.150	-.133	.170	.139	.189	.113	.033	.001	-.055	.006
32 FUNCTIONAL REACH	.198	.112	.212	.221	.202	.166	.211	.065	.019	.026
33 ABDOMINAL DEPTH	.132	.061	.101	.133	.103	.156	.063	.040	.005	.021
34 SHOULDER-ELBOW LTH	.092	.038	.235	.145	.155	.145	.170	.051	-.006	.022
35 ELBOW-WRIST LENGTH	.121	-.030	.193	.150	.168	.125	.141	.076	.007	.069
36 BUTTOCK-KNEE LENGTH	.192	.063	.252	.243	.266	.241	.180	.051	-.027	.022
37 BUT-POPLITEAL LGTH	.121	-.112	.152	.136	.170	.149	.096	-.008	-.047	-.001
38 BIACROMIAL BREADTH	.148	-.367	.020	.042	.052	-.003	-.024	.024	.017	.062
39 BICEPTOID BREADTH	.171	-.117	.110	.136	.140	.142	.087	.019	-.027	.036
40 KNEE-KNEE BREADTH	.191	.160	.163	.179	.171	.140	.133	.089	.049	.089
41 ELBOW-ELBOW BFOOTH	.132	.059	.162	.151	.141	.181	.099	.017	-.039	-.013
42 HIP BREADTH	.148	.032	.233	.222	.206	.220	.219	.080	.001	.031
43 CHEST DEPTH	.164	.093	.195	.216	.198	.248	.121	-.003	-.084	-.058
44 WAIST DEPTH	.135	.081	.113	.128	.109	.166	.057	.011	-.041	-.017
45 BUTTOCK DEPTH	.160	.001	.103	.115	.110	.129	.098	.090	.032	.087
46 CHEST BREADTH	.161	-.020	.125	.161	.150	.154	.173	.048	-.017	.012
47 WAIST BREADTH	.147	.098	.171	.208	.177	.234	.180	.075	.007	.013
48 BI-ILIAC CRISTALE	.103	.128	.198	.201	.187	.254	.104	.005	-.044	-.031
49 BI-TROCHANTERIC BR	.175	.160	.229	.221	.203	.269	.132	.004	-.048	-.033
50 POSTERIOR NECK LTH	.019	-.443	-.106	-.118	-.077	-.153	.032	.097	.006	.125

	131	132	133	134	135	136	137	138	139	140
51 WAIST JACK	.083	.118	.140	.200	.184	.172	.179	.081	.055	.045
52 ANTERIOR NECK LGTH	-.011	.070	-.019	.004	.028	-.012	-.030	.001	.016	.028
53 WAIST FRONT	.114	.026	.144	.132	.105	.143	.171	.096	.026	.055
54 CROTCH LENGTH	.124	.188	.199	.180	.190	.239	.078	.035	.014	.029
55 VERTICAL TRUNK CIR	.166	.143	.282	.257	.255	.288	.207	.160	.017	.057
56 NECK CIRC MAX	.149	.123	.212	.258	.251	.299	.144	.027	-.000	.008
57 SCYE CIRC	.139	.132	.144	.140	.140	.198	.111	.048	-.004	.031
58 BICEPS CIRC EXTND	.181	.050	.137	.166	.164	.223	.053	.007	-.022	.019
59 ELBOW CIRC EXTEND	.211	.059	.244	.238	.232	.266	.100	.039	-.003	.039
60 LOWER ARM CIRC EXT	.232	.031	.211	.236	.224	.241	.142	.096	.030	.079
61 WRIST CIRC	.189	.087	.212	.234	.203	.228	.162	.105	-.054	.084
62 SL-SPINE-SCYE	.049	-.037	.086	.023	.069	.060	-.078	-.052	-.053	-.021
63 SL-SPINE-ELBCK	.078	-.032	.176	.121	.139	.138	.103	.008	-.020	.002
64 SL-SPINE-WRIST	.123	-.005	.193	.162	.191	.189	.129	.024	-.034	.012
65 BICEPS CIRC FLLXED	.144	.076	.161	.160	.166	.219	.093	.023	-.027	.015
66 ELBOW CIRC FLEXD	.018	.215	.100	.090	.094	.156	.084	-.003	-.032	-.008
67 FOREARM CIRC FLEXD	.154	-.043	.127	.175	.181	.200	.073	-.018	-.089	-.018
68 SLEEVE INSEAM	.102	-.174	.171	.085	.140	.119	-.050	-.039	-.044	-.018
69 DELTOID ARC	-.064	.039	.048	-.014	-.002	-.010	.153	.042	-.042	.015
70 SHOULDER LENGTH	.116	-.307	-.045	-.001	.017	-.025	-.108	-.025	-.024	-.008
71 SHOULDER CIRC	.160	.113	.192	.238	.220	.271	.177	.039	-.007	-.003
72 CHEST CIRC	.126	.095	.240	.204	.200	.257	.111	-.016	-.098	-.066
73 WAIST CIRC	.113	.113	.182	.199	.181	.266	.078	-.020	-.058	-.071
74 BUTTOCK CIRC	.146	.075	.258	.247	.250	.290	.145	.039	-.020	.003
75 UPPER THIGH CIRC	.144	.062	.170	.211	.205	.218	.166	.086	.046	.062
76 LOWER THIGH CIRC	.083	-.088	.162	.097	.140	.128	.077	.034	-.064	.032
77 KNEE CIRC	.184	.062	.258	.252	.240	.255	.164	.094	.036	.078
78 CALF CIRC	.142	.039	.184	.171	.183	.170	.108	.086	.045	.081
79 VERT TRNK CIRC SIT	.146	.211	.221	.244	.226	.269	.218	.103	.051	.065
80 BUTTOCK CIRC SITNG	.188	.042	.235	.240	.236	.281	.125	.034	-.021	.005
81 THIGH CIRC SITTING	.135	.068	.181	.210	.211	.207	.164	.074	.040	.065
82 KNEE CIRC SITTING	.190	.078	.208	.221	.212	.226	.168	.085	.028	.079
83 INTERSCYE	-.004	.138	.074	.064	.070	.130	.091	-.000	-.011	-.010
84 INTERSCYE MAX	.093	.008	.085	.098	.099	.102	.032	-.016	.013	.020
85 HAND CIRC-THUMB	.141	-.109	.176	.139	.155	.133	.170	.122	.004	.095
86 HAND CIRC-META	.107	.063	.149	.144	.119	.128	.230	.147	.069	.104
87 HAND LENGTH	.105	.047	.202	.176	.176	.144	.196	.096	.009	.049
88 PALM LENGTH	.069	-.104	.138	.072	.102	.046	.065	.045	-.034	.042
89 HAND BIRTH AT THMB	.160	-.050	.181	.187	.175	.164	.159	.118	.048	.090
90 HAND BIRTH-META	.140	.036	.207	.190	.175	.177	.179	.118	.038	.083
91 HAND THICK-META	.105	.256	.096	.112	.111	.135	.053	.004	-.005	.014
92 WRIST BREADTH	.165	.179	.275	.230	.214	.248	.135	.058	.002	.004
93 ELBOW BREADTH	.095	.255	.222	.189	.187	.245	.091	.029	-.001	-.032
94 HEAD CIRC	.433	.299	.497	.441	.413	.328	.299	.257	.199	.213
95 SAGITTAL ARC	.138	.492	.267	.236	.210	.229	.141	.140	.225	.145
96 BIT-CORONAL ARC	.139	-.096	.053	.094	.068	.049	.454	.292	.266	.277
97 BIT-MIN FRONT ARC	.165	-.098	.264	.198	.180	.174	.282	.106	.053	.058
98 BIT-SUBNASALE ARC	.173	-.186	.319	.240	.247	.198	.100	.061	-.000	.038
99 BIT-MENTON ARC	.170	-.124	.265	.211	.236	.252	.060	.061	-.011	.031
100 BI SURMANDIBULAR A	.126	-.039	.232	.179	.195	.227	-.008	.028	.001	.015

	131	132	133	134	135	136	137	138	139	140	
101	BIT-POSTERIOR ARC	.060	-.94	.206	.203	.181	.237	.014	-.022	.025	-.042
102	MIN FRONTAL ARC	.001	-.167	.048	-.027	.006	-.016	.131	.088	-.028	.056
103	EAR-EAR DIST	.100	.008	-.005	.031	.024	.037	.137	.076	.041	.080
104	HEAD BREADTH	.008	-.076	-.035	-.033	-.035	.022	.129	.093	.044	.090
105	BIT DIAMETER	.076	.056	.111	.113	.114	.106	.031	.025	-.006	.023
106	MAX FRONTAL DIAM	.073	-.047	.110	.085	.065	.110	.099	.148	.089	.114
107	BIOCLULAR DIAMETER	-.003	.122	.160	.102	.129	.131	.063	.009	-.073	-.025
108	INTERPUPILLARY DIS	.113	.043	.176	.193	.161	.160	.178	.034	-.026	-.030
109	NASAL ROOT BREADTH	.129	.039	.107	.120	.116	.123	.005	.037	.034	.039
110	INTEROCULAR DIAM	.111	.119	.129	.159	.128	.133	.090	.051	.024	.028
111	BI-ZYGOMATIC DIAM	.067	-.289	-.000	-.006	.028	.002	.042	.046	-.033	.073
112	NASAL BREADTH	.109	.152	.103	.180	.143	.164	.133	.115	.089	.076
113	LIP LENGTH	.070	.145	.191	.188	.178	.233	.139	.039	.014	-.019
114	LIP LENGTH-SMILING	.032	.087	.144	.107	.111	.146	.133	.052	-.005	.026
115	TRIGONIAL DIAMETER	.043	.183	.063	.123	.136	.209	-.100	-.114	-.042	-.060
116	MENTON-NASAL ROOT	.131	-.020	.248	.151	.150	.043	.130	.008	-.055	-.048
117	SUBNASALE-NAS ROOT	.043	-.098	.161	.056	.022	-.001	.109	.014	-.042	-.050
118	MENTON-SUBNASALE L	.136	.051	.197	.171	.194	.023	.064	-.003	-.067	-.044
119	NOSE PROTUSION	.038	.170	.072	.026	.029	.034	-.046	-.047	-.052	-.010
120	LIP-LIP DISTANCE	.094	.077	.100	.105	.153	-.044	.056	.076	.047	.084
121	PHILTRUM LENGTH	.091	.001	.078	.103	.096	.031	.012	-.021	-.048	-.051
122	EAR BREADTH	.009	.226	.053	.094	.060	.092	.216	.089	.004	.025
123	EAR LGTH ABOVE TRG	.008	.378	.166	.179	.135	.207	.183	.006	.018	-.054
124	EAR LENGTH	.129	.071	.126	.164	.132	.153	.142	.093	.048	.043
125	EAR PROTUSION	.081	-.040	-.002	.039	.033	.002	.008	.091	.024	.078
126	HEAD LENGTH	.382	-.028	.325	.282	.307	.144	.042	.126	.047	.145
127	MAX HEAD DIAG/MENT	.254	.048	.343	.293	.311	.233	.226	.241	.139	.206
128	MAX HEAD DIAG/NUCH	.230	.073	.261	.293	.254	.213	.181	.165	.092	.115
129	WALL-GLABELLA DIST	.674	.402	.617	.547	.499	.310	.213	.296	.264	.287
130	WALL-NAS RT OF DST	.697	.417	.691	.624	.575	.389	.192	.228	.195	.206
131	WALL-EX CANT DIST	1.000	.501	.602	.611	.585	.429	.126	.077	.033	.060
132	WALL-TRAGION DIST	.501	1.000	.433	.460	.438	.422	-.014	-.101	-.070	-.107
133	WALL-PRONASAL DIST	.602	.433	1.000	.872	.851	.717	.057	-.150	-.209	-.212
134	WALL-SUBNASAL DIST	.611	.460	.672	1.000	.938	.808	.073	-.196	-.239	-.263
135	WALL-STOMION DIST	.585	.438	.651	.938	1.000	.850	.000	-.269	-.319	-.325
136	WALL-MENTON DIST	.429	.422	.717	.808	.850	1.000	-.060	-.388	-.426	-.457
137	VERTEX-TRAGION HGT	.126	-.014	.057	.073	.000	-.060	1.000	.680	.543	.534
138	VERTEX-EX CANT HGT	.077	-.101	-.150	-.196	-.269	-.388	.680	1.000	.868	.898
139	VERTEX-GLABELLA HT	.033	-.070	-.209	-.239	-.319	-.426	.543	.888	1.000	.914
140	VERT-NAS RT DEP HT	.060	-.107	-.212	-.263	-.325	-.457	.534	.898	.914	1.000
141	VERT-PRONASAL HGT	.078	-.157	-.196	-.287	-.354	-.482	.476	.854	.860	.904
142	VERTEX-STOMION HGT	.114	-.102	-.114	-.201	-.271	-.452	.537	.869	.850	.906
143	VERTEX-MENTON HGT	.145	-.192	-.051	-.141	-.187	-.371	.515	.766	.703	.779
144	FOOT LENGTH	.165	.027	.261	.245	.251	.220	.153	.063	.005	.043
145	BALL OF FOOT LGTH	.141	.211	.174	.222	.205	.201	.086	.034	.058	.033
146	BALL OF FOOT BRDTH	.233	-.096	.118	.127	.160	.107	-.018	.003	-.031	.044
147	MED'L MALLEOLUS HT	.095	.044	.125	.128	.102	.114	.096	.052	.026	.034
148	LAT'L MALLEOLUS HT	.140	.018	.156	.172	.150	.144	.160	.097	.064	.059
149	BI-MALLEOLUS BRDTH	.163	-.077	.233	.189	.204	.181	.105	.082	.018	.061
150	ANKLE CIRC	.153	.091	.208	.204	.203	.193	.120	.102	.062	.081

	131	132	133	134	135	136	137	138	139	140
151 HEEL-ANKLE CIRC	.223	.193	.273	.268	.266	.252	.153	.126	.100	.105
152 INSTEP CIRC	.109	.197	.226	.206	.189	.146	.216	.106	.024	.032
153 BALL OF FOOT GIRTH	.175	-.019	.219	.199	.207	.153	.179	.114	.011	.080
154 GRIP	.052	.026	.119	.120	.112	.109	.139	.076	.005	.005

	141	142	143	144	145	146	147	148	149	150
1 WEIGHT	-.003	.057	.116	.485	.398	.352	.288	.266	.372	.579
2 SUR SCAPULAR	-.030	-.024	.023	.061	.011	.021	.052	.048	.015	.203
3 TRICEPS	-.004	.012	.060	.044	-.016	.015	.058	.053	.010	.203
4 JUXTA NIPPLE	-.069	-.062	-.020	.072	-.057	.0F1	.045	.045	.017	.148
5 MAL-XIPHOID	-.053	-.041	.008	.052	-.050	.089	.065	.065	.027	.174
6 SUPRA-ILIAC	-.055	-.045	.006	.038	-.067	.024	.106	.094	.020	.158
7 DORSAL HAND	.006	.019	.076	.064	-.054	.011	.068	.015	.038	.165
8 STATURE	.057	.122	.175	.675	.550	.338	.317	.432	.445	.312
9 CERVICAL HEIGHT	.011	.068	.118	.664	.530	.318	.333	.439	.426	.293
10 ACROMIALE HEIGHT	-.010	.046	.092	.654	.558	.354	.317	.438	.421	.291
11 SUPRASTERNALE HGT	.020	.076	.127	.655	.575	.332	.308	.476	.443	.295
12 NIPPLE-CHEST HGT	.009	.065	.110	.636	.528	.326	.272	.406	.410	.271
13 WAIST HEIGHT	-.013	.037	.081	.607	.504	.314	.269	.405	.389	.242
14 ILIOCRISTALE HGT	.030	.092	.163	.573	.367	.464	.166	.341	.392	.178
15 TROCHANTERIC HGT	-.011	.015	.059	.506	.427	.369	.120	.259	.252	.208
16 BUTTOCK HEIGHT	-.034	.029	.088	.585	.477	.275	.195	.381	.333	.208
17 GLUTEAL FURROW HGT	-.044	.011	.052	.597	.499	.262	.218	.395	.319	.197
18 CROTCH HEIGHT	-.059	-.008	.028	.537	.472	.292	.205	.333	.281	.169
19 RADIALE HEIGHT	.011	.068	.110	.598	.498	.269	.212	.427	.408	.283
20 STYLION HEIGHT	.010	.072	.127	.523	.404	.351	.303	.372	.383	.270
21 DACTYLION HEIGHT	-.038	.013	-.001	.401	.417	.220	.251	.331	.323	.230
22 PATELLA HEIGHT TOP	-.006	.022	.108	.532	.380	.365	.206	.340	.357	.213
23 PATELLA HEIGHT BOT	.039	.069	.197	.539	.278	.354	.205	.378	.408	.195
24 CALF HEIGHT	.031	.067	.078	.441	.272	.174	.213	.346	.341	.100
25 SITTING HEIGHT	.166	.200	.277	.495	.318	.400	.245	.275	.419	.259
26 EYE HEIGHT	.033	.059	.151	.468	.310	.391	.208	.236	.403	.210
27 MID SHOULDER HGT	.050	.077	.116	.423	.324	.396	.191	.260	.377	.174
28 ELBOW REST HEIGHT	.045	.019	.020	.678	.042	.230	.054	.020	.152	.093
29 THIGH CLEARANCE HT	.074	.072	.230	.366	.105	.479	.124	.212	.339	.251
30 KNEE HEIGHT	.031	.064	.189	.585	.376	.468	.235	.374	.458	.281
31 POPLITEAL HEIGHT	.011	.030	.136	.492	.264	.422	.203	.339	.368	.112
32 FUNCTIONAL REACH	.003	.059	.100	.441	.353	.185	.186	.281	.236	.185
33 ABDOMINAL DEPTH	.014	.039	.055	.094	.051	.114	.064	.042	.050	.243
34 SHOULDER-ELBOW LTH	.034	.066	.157	.413	.263	.122	.167	.235	.219	.182
35 ELBOW-WRIST LENGTH	.051	.084	.201	.455	.252	.299	.179	.225	.226	.225
36 BUTTOCK-KNEE LGTH	-.011	.054	.131	.586	.442	.350	.256	.345	.364	.325
37 BUT-POPLITEAL LGTH	-.037	.019	.140	.443	.318	.341	.185	.250	.200	.225
38 HIACROMIAL BREADTH	.090	.063	.178	.222	.129	.414	.057	.118	.223	.114
39 BIDELTIC BREADTH	.052	.069	.193	.267	.169	.366	.119	.110	.217	.332
40 KNEE-KNEE BREADTH	.054	.109	.120	.300	.302	.222	.185	.142	.327	.498
41 ELBOW-ELBOW BRUTH	-.009	.020	.082	.152	.095	.126	.105	.043	.109	.372
42 HIP BREADTH	.024	.075	.105	.351	.229	.175	.239	.233	.289	.412
43 CHEST DEPTH	-.057	-.003	.048	.200	.140	.111	.081	.111	.107	.341
44 WAIST DEPTH	-.003	.027	.055	.110	.104	.119	.045	.037	.018	.279
45 BUTTOCK DEPTH	.042	.100	.158	.152	.054	.276	.055	.016	.065	.386
46 CHEST BREADTH	.029	.048	.153	.225	.147	.210	.018	.025	.136	.299
47 WAIST BREADTH	.011	.056	.075	.283	.254	.163	.118	.105	.151	.410
48 BI-ILIOCRISTALE	-.064	.014	.009	.394	.377	.205	.236	.196	.248	.374
49 BI-TROCHANTERIC BR	-.035	.017	.050	.452	.394	.239	.264	.232	.326	.441
50 POSTERIOR NECK LTH	.125	.119	.285	.178	-.044	.379	.042	.082	.194	.040

	141	142	143	144	145	146	147	148	149	150
51 WAIST BACK	.016	.064	.020	.366	.351	.097	.243	.234	.226	.227
52 ANTERIOR NECK LGTH	-.004	.016	-.026	.108	.105	.067	-.039	-.027	.015	.032
53 WAIST FRONT	.065	.093	.115	.297	.225	.120	.150	.178	.235	.244
54 CROTCH LENGTH	.008	.091	.031	.202	.224	.150	.202	.128	.166	.372
55 VERTICAL TRUNK CIR	.024	.092	.100	.369	.325	.192	.249	.223	.291	.460
56 NECK CIRC MAX	-.005	.044	.075	.230	.246	.169	.139	.108	.173	.367
57 SCYE CIRC	.019	.060	.094	.171	.139	.125	.112	.059	.100	.340
58 BICEPS CIRC EXTND	.007	.027	.091	.149	.141	.271	.123	.072	.129	.455
59 ELBOW CIRC EXTEND	.024	.062	.117	.312	.240	.308	.257	.208	.300	.503
60 LOWER ARM CIRC EXT	.054	.103	.136	.279	.213	.267	.183	.156	.327	.509
61 WRIST CIRC	.060	.113	.151	.374	.309	.339	.255	.201	.366	.579
62 SL-SPINE-SCYE	.027	.010	.084	.130	.053	.212	.047	.043	.184	.059
63 SL-SPINE-ELBCK	.030	.043	.142	.388	.233	.221	.197	.199	.286	.232
64 SL-SPINE-WRIST	.020	.041	.140	.534	.364	.338	.237	.283	.361	.256
65 BICEPS CIRC FLEXED	-.014	.030	.064	.166	.138	.203	.148	.086	.140	.446
66 ELBOW CIRC FLEXED	-.068	-.021	-.043	.138	.140	.049	.082	.030	-.001	.272
67 FOREARM CIRC FLEXD	-.029	.004	.053	.242	.129	.313	.177	.120	.318	.360
68 SLEEVE INSEAM	-.019	-.007	.113	.410	.149	.258	.160	.259	.332	.059
69 DELTOID ARC	-.009	.049	.090	.163	.107	.017	.026	.043	.095	.119
70 SHOULDER LENGTH	.038	-.009	.126	.198	.065	.351	.069	.075	.123	.107
71 SHOULDER CIRC	-.025	.034	.058	.272	.281	.169	.213	.151	.205	.428
72 CHEST CIRC	-.071	-.011	.034	.237	.162	.099	.116	.095	.132	.371
73 WAIST CIRC	-.056	-.016	-.025	.223	.236	.088	.137	.110	.133	.345
74 BUTTOCK CIRC	.001	.051	.084	.394	.304	.227	.270	.232	.297	.506
75 UPPER THIGH CIRC	.043	.078	.098	.299	.250	.215	.157	.144	.224	.506
76 LOWER THIGH CIRC	.025	.071	.187	.224	.080	.284	.173	.107	.294	.499
77 KNEE CIRC	.061	.119	.172	.379	.322	.321	.286	.261	.376	.606
78 CALF CIRC	.071	.117	.171	.267	.216	.345	.191	.109	.296	.657
79 VERT TANK CIRC SIT	.025	.094	.081	.404	.408	.164	.253	.239	.271	.428
80 BUTTOCK CIRC SITNG	.001	.045	.086	.353	.290	.256	.201	.161	.251	.473
81 THIGH CIRC SITTING	.040	.080	.082	.283	.230	.222	.164	.135	.247	.509
82 KNEE CIRC SITTING	.041	.101	.149	.421	.385	.387	.250	.271	.354	.541
83 INTERSCYE	-.032	.016	-.008	.096	.137	.044	.127	-.006	.093	.178
84 INTERSCYE MAX	.032	.039	.089	.196	.251	.199	.101	.081	.177	.155
85 HAND CIRC-THUMB	.063	.127	.227	.404	.179	.415	.223	.178	.398	.437
86 HAND CIRC-META	.061	.129	.128	.278	.183	.190	.168	.143	.253	.390
87 HAND LENGTH	.041	.093	.161	.353	.454	.302	.221	.263	.327	.292
88 PALM LENGTH	.059	.084	.215	.479	.241	.325	.139	.162	.237	.242
89 HAND BROTTH AT THMB	.080	.113	.192	.405	.274	.404	.184	.213	.402	.373
90 HAND BROTTH-META	.062	.121	.165	.412	.267	.377	.219	.209	.388	.411
91 HAND THICK-META	-.013	.004	-.065	.088	.129	.072	-.016	.001	.036	.168
92 WRIST BREADTH	.008	.051	.070	.373	.290	.197	.274	.239	.423	.446
93 ELBOW BREADTH	-.034	.005	-.054	.265	.299	.009	.236	.190	.245	.316
94 HEAD CIRC	.237	.289	.289	.219	.176	.139	.107	.112	.210	.319
95 SAGITTAL ARC	.120	.143	.007	.007	.162	-.160	.065	.013	-.009	.114
96 BIT-CORONAL ARC	.269	.267	.339	.138	.065	.155	.048	.083	.138	.105
97 BIT-MIN FRONT ARC	.128	.107	.160	.102	-.051	.016	.052	.099	.175	.113
98 BIT-SUJNASALE ARC	.091	.100	.169	.193	.091	.112	.122	.142	.301	.175
99 BIT-MENTON ARC	.084	.099	.211	.257	.121	.161	.158	.176	.336	.210
100 BI SUBMANDIBULAR A	.072	.085	.127	.223	.169	.116	.171	.184	.303	.196

	141	142	143	144	145	146	147	148	149	150
101 BIT-POSTERIOR ARC	-.077	-.024	-.138	.053	.265	-.174	.062	.007	-.001	.203
102 MIN FRONTAL ARC	.074	.087	.172	.076	-.132	.044	-.082	-.056	.097	.075
103 EAR-EAR BREADTH	.082	.093	.141	.152	.147	.218	.041	.046	.149	.221
104 HEAD BREADTH	.100	.096	.103	.124	.089	.141	.040	-.009	.176	.148
105 BIT DIAMETER	.013	.039	.048	.189	.185	.162	.101	.065	.160	.283
106 MAX FRONTAL DIAM	.099	.107	.140	.043	-.044	.016	.037	.026	.196	.114
107 BIOCULAR DIAMETER	-.078	.008	.014	.102	.028	-.002	-.005	-.049	-.019	.136
108 INTERPUILLARY DIS	-.012	.019	.035	.171	.133	.063	.128	.119	.130	.107
109 NASAL ROOT BREADTH	.009	.018	-.030	.077	.015	.114	.114	.036	.159	.117
110 INTEROCULAR DIAM	-.017	.032	.010	.076	.104	.062	.010	-.000	.067	.143
111 BI-ZYGOMATIC DIAM	.074	.082	.244	.178	-.025	.276	.039	-.011	.181	.168
112 NASAL BREADTH	.059	.071	.035	.139	.234	.033	.028	.065	.062	.191
113 LIP LENGTH	-.010	.018	-.002	.143	.148	-.050	.089	.071	.021	.128
114 LIP LENGTH-SMILING	.019	.052	.064	.104	.089	-.009	.176	.090	.041	.124
115 BIGNONIAL DIAMETER	-.063	-.062	-.093	.114	.280	.183	.041	-.001	.051	.176
116 MENTON-NASAL ROOT	.073	.143	.359	.217	.105	.104	.048	.054	.152	.152
117 SURNASALE-NAS ROOT	.161	.096	.191	.104	-.009	.047	-.010	.009	.063	.120
118 MENTON-SURNASALE L	-.036	.097	.272	.200	.178	.134	.010	.034	.112	.154
119 NOSE PROTRUSION	-.023	.015	-.021	.011	.029	.104	-.091	-.113	-.103	.120
120 LIP-LIP DISTANCE	.029	.117	.129	.070	.034	.050	-.021	-.006	.036	.016
121 PHILTRUM LENGTH	-.058	.063	.138	.118	.134	.135	-.018	.005	.063	.101
122 EAR BREADTH	-.047	.057	-.009	.065	.096	-.127	.038	.017	-.023	.078
123 EAR LGTH ABOVE TRG	-.061	-.029	-.159	.053	.167	-.281	.055	.068	-.007	.051
124 EAR LENGTH	.057	.091	.122	.227	.205	.143	.099	.121	.140	.205
125 EAR PROTRUSION	.056	.082	.097	.106	.043	.170	.009	.038	.082	.182
126 HEAD LENGTH	.139	.192	.324	.246	.049	.359	.093	.065	.186	.186
127 MAX HEAD DIAG/MENT	.221	.295	.399	.360	.233	.263	.156	.186	.307	.241
128 MAX HEAD DIAG/NUCH	.101	.153	.183	.243	.213	.207	.124	.127	.162	.239
129 WALL-GLABELLA DIST	.272	.338	.325	.186	.132	.135	.103	.136	.162	.194
130 WALL-NAS RT OF DST	.210	.273	.273	.191	.135	.134	.099	.128	.180	.194
131 WALL-EX GANT DIST	.078	.114	.145	.165	.141	.333	.095	.140	.168	.153
132 WALL-TRAGION DIST	-.157	-.102	-.192	.027	.211	-.096	.044	.018	-.077	.091
133 WALL-PRONASAL DIST	-.196	-.114	-.051	.261	.174	.118	.129	.158	.278	.209
134 WALL-SUBNASAL DIST	-.297	-.201	-.141	.245	.222	.127	.128	.172	.189	.204
135 WALL-STOMION DIST	-.354	-.271	-.187	.251	.205	.160	.102	.150	.204	.203
136 WALL-MENTON DIST	-.442	-.452	-.371	.220	.201	.107	.114	.144	.181	.193
137 VERTEX-TRAGION HGT	.476	.577	.515	.193	.086	-.018	.096	.180	.195	.120
138 VERTEX-EX GANT HGT	.854	.869	.766	.063	.034	.003	.052	.097	.082	.102
139 VERTEX-GLABELLA HT	.960	.850	.703	.045	.058	-.031	.026	.084	.018	.062
140 VERT-NAS RT DEP HT	.304	.906	.779	.043	.033	.044	.034	.059	.061	.081
141 VERT-PRONASAL HGT	1.000	.924	.818	.037	.012	.063	.017	.037	.083	.062
142 VERTEX-STOMION HGT	.924	1.000	.881	.090	.061	.078	.056	.074	.111	.108
143 VERTEX-MENTON HGT	.818	.881	1.000	.165	.048	.202	.071	.095	.158	.140
144 FOOT LENGTH	.037	.090	.165	1.000	.745	.434	.229	.375	.507	.348
145 BALL OF FOOT LGTH	.012	.061	.048	.746	1.000	.340	.143	.240	.340	.326
146 BALL OF FOOT BIRTH	.063	.078	.202	.474	.340	1.000	.223	.197	.427	.349
147 MED'L MALLEOLUS HT	.017	.096	.071	.229	.143	.220	1.000	.442	.261	.271
148 LAT'L MALLEOLUS HT	.037	.074	.095	.775	.240	.197	.442	1.000	.250	.192
149 BI-MALLEOLUS BRDTH	.083	.111	.158	.507	.340	.427	.261	.250	1.000	.371
150 ANKLE CIRC	.062	.108	.140	.348	.326	.349	.271	.192	.371	1.000

		141	142	143	144	145	146	147	148	149	150
151	HEEL-ANKLE CIRC	.084	.155	.179	.199	.525	.456	.320	.321	.451	.630
152	INSTEP CIRC	-.003	.096	.092	.361	.331	.145	.230	.222	.277	.419
153	BALL OF FOOT GIRTH	.064	.136	.215	.437	.279	.556	.308	.281	.437	.495
154	GRIP	.014	.033	.072	.464	.426	.186	.152	.226	.251	.085

	151	152	153	154
1 WEIGHT	.579	.419	.476	.205
2 SUB-SCAPULAR	.125	.026	.105	-.036
3 TRICEPS	.122	.059	.137	-.031
4 JUXTA NIPPLE	.077	-.039	.082	-.062
5 MAL-XIPHOID	.104	-.037	.120	-.059
6 SUPRA-ILIAC	.086	.026	.100	-.042
7 DORSAL HAND	.114	.038	.102	-.050
8 STATURE	.540	.387	.432	.444
9 CERVICALE HEIGHT	.520	.368	.408	.446
10 ACROMIALE HEIGHT	.519	.342	.387	.457
11 SUPRASTERNALE HGT	.325	.368	.420	.456
12 NIPPLE-CHEST HGT	.505	.345	.381	.443
13 WAIST HEIGHT	.487	.313	.362	.442
14 ILIOCRISTALE HGT	.410	.123	.355	.316
15 TROCHANTERIC HGT	.450	.202	.265	.255
16 BUTTOCK HFIGHT	.466	.315	.349	.406
17 GLUTEAL FURROW HGT	.460	.316	.313	.423
18 CROTCH HIGHT	.409	.262	.251	.378
19 RADIALE HEIGHT	.475	.369	.381	.418
20 STYLION HEIGHT	.447	.242	.356	.299
21 DACTYLION HEIGHT	.378	.263	.220	.248
22 PATELLA HEIGHT TOP	.433	.137	.288	.280
23 PATELLA HFIGHT BOT	.383	.175	.372	.298
24 CALF HEIGHT	.330	.174	.242	.236
25 SITTING HFIGHT	.365	.196	.383	.261
26 EYE HEIGHT	.323	.141	.333	.254
27 MID SHOULDER HGT	.283	.102	.262	.235
28 ELBOW REST HEIGHT	.047	-.054	.041	-.044
29 THIGH CLEARANCE HT	.275	.053	.387	.088
30 KNEE HEIGHT	.462	.222	.435	.271
31 POPLITEAL HEIGHT	.314	.109	.319	.265
32 FUNCTIONAL REACH	.362	.279	.319	.301
33 ABDOMINAL DEPTH	.231	.123	.146	-.104
34 SHOULDER-ELBOW LTH	.348	.282	.324	.257
35 ELBOW-WRIST LENGTH	.350	.164	.367	.268
36 BUTTOCK-KNEE LGTH	.500	.321	.415	.324
37 BUT-POPLITEAL LGTH	.377	.133	.285	.223
38 BIACROMIAL BREADTH	.119	-.116	.160	.108
39 BICLAVICULAR BREADTH	.323	.099	.327	.079
40 KNEE-KNEE BREADTH	.418	.399	.359	.108
41 ELBOW-ELBOW BPTH	.305	.237	.281	-.030
42 HIP BREADTH	.392	.419	.354	.139
43 CHEST DEPTH	.322	.285	.279	-.001
44 WAIST DEPTH	.243	.164	.183	-.094
45 BUTTOCK DEPTH	.347	.135	.275	-.134
46 CHEST BREADTH	.281	.220	.288	.047
47 WAIST BREADTH	.430	.295	.302	.022
48 BI-ILIOCRISTALE	.446	.355	.274	.184
49 BI-TROCHANTERIC OR	.501	.375	.380	.211
50 POSTERIOR NECK LTH	.035	-.134	.223	.022

	151	152	153	154	
51	WAIST JACK	.322	.307	.277	.218
52	ANTERIOR NECK LGTH	.099	.060	.027	-.022
53	WAIST FRONT	.259	.256	.253	.151
54	CROTCH LENGTH	.356	.279	.263	.071
55	VERTICAL TRUNK CIR	.430	.435	.420	.155
56	NECK CIRC MAX	.364	.265	.272	.018
57	SCYE CIRC	.360	.237	.296	.043
58	BICEPS CIRC EXTND	.357	.203	.300	-.025
59	ELBOW CIRC EXTND	.475	.290	.413	.042
60	LOWER ARM CIRC EXT	.475	.355	.447	.035
61	WRIST CIRC	.358	.388	.477	.091
62	SL-SPINE-SCYF	.092	.013	.123	.076
63	SL-SPINE-LLRCH	.321	.151	.225	.241
64	SL-SPINE-WRIST	.412	.219	.281	.324
65	BICEPS CIRC FLEXD	.347	.297	.323	.010
66	ELBOW CIRC FLEXD	.244	.233	.223	.017
67	FOREARM CIRC FLEXD	.315	.280	.370	.176
68	SLEEVE INSEAM	.212	-.039	.244	.276
69	DELTOID ARC	.149	.245	.257	.128
70	SHOULDER LENGTH	.087	-.173	.063	.065
71	SHOULDER CIRC	.401	.337	.313	.152
72	CHEST CIRC	.352	.336	.305	.053
73	WAIST CIRC	.321	.289	.201	.034
74	BUTTOCK CIRC	.491	.400	.409	.160
75	UPPER THIGH CIRC	.414	.349	.367	.095
76	LOWER THIGH CIRC	.315	.287	.410	.026
77	KNEE CIRC	.562	.431	.497	.126
78	CALF CIRC	.469	.347	.464	.071
79	VERT TRUNK CIRC SIT	.481	.421	.377	.226
80	BUTTOCK CIRC SITNG	.447	.331	.371	.115
81	THIGH CIRC SITTING	.430	.392	.399	.061
82	KNEE CIRC SITTING	.530	.384	.463	.203
83	INTERSCYE	.175	.191	.120	.014
84	INTERSCYE MAX	.144	.102	.141	.201
85	HAND CIRC-THUMB	.500	.363	.423	.152
86	HAND CIRC-META	.465	.441	.419	.098
87	HAND LENGTH	.443	.349	.430	.501
88	PALM LENGTH	.324	.160	.379	.364
89	HAND BIRTH AT THUMB	.451	.285	.490	.230
90	HAND BIRTH-META	.437	.403	.473	.177
91	HAND THICK-META	.204	.219	.162	-.090
92	WRIST BREADTH	.471	.416	.349	.160
93	ELBOW BREADTH	.320	.309	.231	.149
94	HEAD CIRC	.342	.309	.295	.057
95	SAGITTAL ARC	.162	.175	-.022	.054
96	BIT-CORONAL ARC	.359	.411	.120	.179
97	BIT-MIN FRONT ARC	.114	.079	.171	.100
98	BIT-SUBNASALE ARC	.165	.107	.254	.044
99	BIT-MENTON ARC	.222	.179	.25	.142
100	BI SUBMANDIBULAR A	.234	.142	.190	.106

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102	MIN FRONTAL ARC	.009	.117	.176	-.079
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104	HEAD BREADTH	.125	.055	.129	-.024
105	BIT DIAMETER	.274	.140	.223	-.014
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107	PIOCULAR DIAMETER	.111	.166	.187	-.054
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110	INTEROCULAR DIAM	.169	.124	.143	-.004
111	BI-ZYGOMATIC DIAM	.144	.009	.252	-.045
112	NASAL BREADTH	.226	.227	.174	.120
113	LIP LENGTH	.190	.157	.115	.074
114	LIP LENGTH-SMILING	.139	.115	.135	.113
115	BIGONIAL DIAMETER	.165	.066	-.015	.043
116	MENTON-NASAL FOOT	.194	.122	.227	.133
117	SUBNASAL-NAS ROOT	.134	.047	.159	.005
118	MENTON-SUBNASAL L	.173	.224	.183	-.061
119	NOSE PITUSION	.162	-.002	.096	-.044
120	LIP-LIP DISTANCE	.150	.039	.096	-.019
121	PHILTRUM LENGTH	.094	.065	.053	.016
122	EAR BREADTH	.125	.262	.121	.008
123	EAR LGTH ABOVE TR.	.106	.264	-.022	.103
124	EAR LENGTH	.274	.155	.184	.125
125	EAR PROTRUSION	.174	.074	.180	-.071
126	HEAD LENGTH	.137	.074	.242	.017
127	MAX HEAD DIAGNMENT	.246	.239	.314	.214
128	MAX HEAD DIAGNMENT	.252	.107	.212	.040
129	WALL-GLABELLA DIST	.254	.210	.197	.047
130	WALL-NAS PT OF DIST	.257	.195	.192	.059
131	WALL-EX CANT DIST	.224	.108	.175	.052
132	WALL-TRAGION DIST	.153	.197	-.019	.026
133	WALL-PRONASAL DIST	.273	.226	.215	.119
134	WALL-SUBNASAL DIST	.265	.206	.193	.120
135	WALL-STOMION DIST	.266	.159	.207	.112
136	WALL-MENTON DIST	.252	.146	.153	.158
137	VERTEX-TRAGION HGT	.153	.216	.174	.139
138	VERTEX-EX CANT HGT	.126	.106	.114	.046
139	VERTEX-GLABELLA HT	.150	.024	.011	.005
140	VERT-NAS PT DEP HT	.135	.032	.080	.035
141	VERT-PRONASAL HGT	.254	-.003	.064	.014
142	VERTEX-STOMION HGT	.155	.096	.136	.073
143	VERTEX-MENTON HGT	.179	.052	.215	.072
144	FOOT LENGTH	.503	.381	.457	.404
145	BALL OF FOOT LENGTH	.505	.371	.479	.428
146	BALL OF FOOT BIRTH	.455	.145	.550	.146
147	MED'L MALLECLUS HT	.320	.230	.363	.192
148	LAT'L MALLECLUS HT	.321	.222	.281	.226
149	BI-MALLECLUS BIRTH	.451	.277	.437	.251
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