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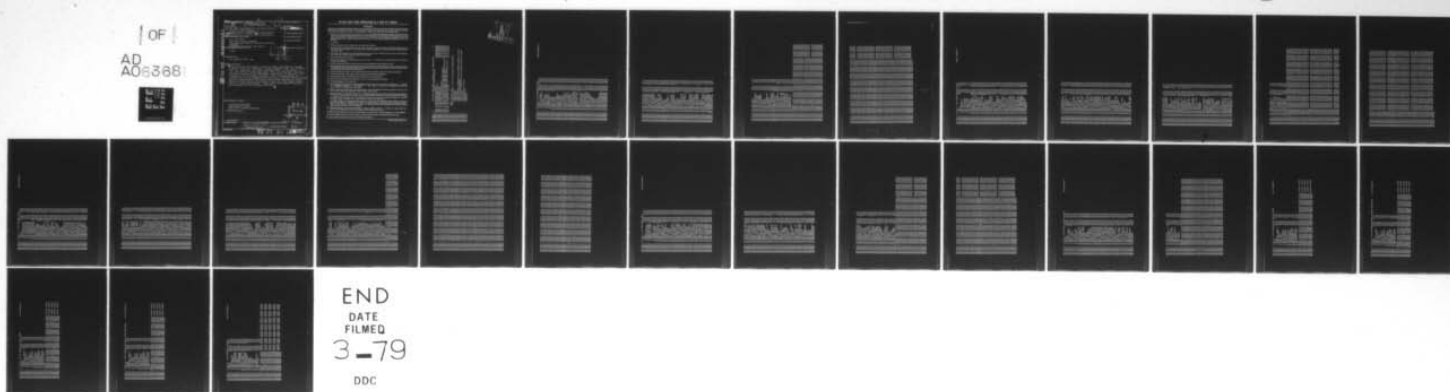
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THE AMRL ANTHROPOMETRIC DATA BANK LIBRARY. VOLUME V. USER'S MAN--ETC(U)
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16. Abstract (Limit: 200 words) Correlation matrices based on data from USAF anthropometric surveys of women (1968, 127 variables), flying personnel (1950, 128 variables; 1967, 190 variables), and basic trainees (1965, 161 variables); a U.S. Army survey of women separatees (1946, 60 variables); the Health Examination Survey of civilian adults (1960-1962, 18 variables); and a survey of law enforcement officers (1974, 23 measurements) are presented for use by engineers who need them in solving design problems and for anthropologists and statisticians whose analyses and understanding of the inter-relationships of body size data depend significantly on these coefficients. Sample means and standard deviations are presented for all variables involved.				
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3- MALE BASIC TRAINEES--1965
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NOTE-- R(I,I) = 0.0
FILES 2-11 CAN BE READ IN WITH THE FOLLOWING PROGRAM SEGMENT
1 READ(NT,1)HDG
1 FORMAT(20A4)
PRINT 1,HDG
READ(NT,2)(NID(L),(NAME(L,K),K=1,5),XMEAN(L),STDEV(L),L=1,NV)
2 FORMAT(I4,1X,4A4,A2,2F8.2)
PRINT 2,(NID(L),(NAME(L,K),K=1,5),XMEAN(L),STDEV(L),L=1,NV)
DO 4 L=1,NV
READ(NT,3)(R(L,K),K=1,NV)
3 FORMAT(10F8.6)
4 CONTINUE

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REC 0007..	7	SHOULDER HEIGHT	1435.54	57.24
REC 0008..	8	SUPRASTERNAL HT	1429.71	55.19
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REC 0029..	31	SPAN	1798.19	74.09
REC 0030..	32	ARM REACH FR. WALL	878.60	41.44
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REC 0066..	67 WAIST FRONT	386.48	26.59
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REC 0068..	69 CROTCH LENGTH	715.00	48.39
REC 0069..	70 VERTICAL TRUNK C.	1645.33	71.77
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REC 0071..	72 INTERSCYE-MAXIMUM	578.80	33.48
REC 0072..	73 BUTTOCK CIRC/SIT.	1058.83	70.05
REC 0073..	74 KNEE CIRC/SITTING	399.50	22.54
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REC 0075..	76 INSTEP LENGTH	193.96	8.56
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REC 0102..	104 NOSE BREADTH	33.33	2.56
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REC 0111..	114 EAR LTH ABOVE TRAG	29.72	2.77
REC 0112..	115 EAR PROTRUSION	21.46	3.63
REC 0113..	116 HEAD HEIGHT	129.70	7.48
REC 0114..	117 MENTON PROJECTION	47.64	6.60
REC 0115..	118 EXT"L CANTHUS-WALL	172.10	7.91
REC 0116..	119 NASAL ROOT TO WALL	196.87	8.61
REC 0117..	120 TRAGION TO WALL	102.32	7.45
REC 0118..	121 LARYNX TO WALL	176.53	11.81
REC 0119..	122 HEAD CIRCUMFERENCE	570.28	15.34
REC 0120..	123 SAGITTAL ARC	381.11	15.18
REC 0121..	124 BITRAG-CORONAL ARC	350.46	12.40
REC 0122..	125 MINIMUM FR" TAL ARC	136.67	9.65
REC 0123..	126 BIT-MIN-FR" TAL ARC	304.84	10.49
REC 0124..	128 BITRAG-MENTON ARC	323.29	12.33
REC 0125..	129 BIT-SUBMANDIBULAR	306.20	15.40
REC 0126..	130 BIT-SUBNASALE ARC	289.85	10.69
REC 0127..	131 POSTERIOR ARC	270.86	11.70
REC 0128..	132 BITRAG-INION ARC	293.71	13.44
REC 0129..	133 AGE	278.90	42.20
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REC 0131..	389359	474616	308691
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REC 0177.. 654806 561576 393434 410292 263669 289714 486819 511994 385295 237960
REC 0178.. 109344 182525 192796 229535 208698 237779 065849 149712 168235 224456
REC 0179.. 059911 023208 236515 096815 184996 078747 113239 259859 166417 134932
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REC 0193.. 086971 154451 090956 174872 246891 098394 234009 251682 208455 187821
REC 0194.. 090092 237844 324539 272752 254992 250569 142909 011417

** FILE 3 - MALE BASIC TRAINEES--1965

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REC 0005..	5 SKF JUXTA NIPPLE	8.02	2.48
REC 0006..	6 SKF MAL XIPHOID	14.76	4.72
REC 0007..	7 SKF SUPRA ILIAC	2.54	8.01
REC 0008..	8 SKF DORSAL HAND	48.41	.67
REC 0009..	9 GRIP STRENGTH	1750.72	7.10
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REC 0011..	11 CERVICALE HEIGHT	1428.35	61.39
REC 0012..	12 SHOULDER(ACROM) HT	1279.25	60.63
REC 0013..	13 EL90W (RADIALE) HT	1053.01	48.53
REC 0014..	14 WRIST (STYLION) HT	847.68	40.24
REC 0015..	15 DACTYLION HEIGHT	656.95	36.08
REC 0016..	16 SUPRATERNALE HT	1428.35	57.93
REC 0017..	17 CHEST (NIPPLE) HT	1279.25	54.96
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REC 0019..	19 ILIOCRISTALE	1056.49	52.81
REC 0020..	20 TROCHANTERIC HT	921.98	46.52
REC 0021..	21 BUTTOCK HEIGHT	902.25	47.08
REC 0022..	22 GROUCH HEIGHT	833.80	44.82
REC 0023..	23 GLUTEAL FURROW HT	807.82	43.74
REC 0024..	24 PATELLA TOP HEIGHT	525.78	27.79
REC 0025..	25 PATELLA BOTTOM HT	467.40	26.90
REC 0026..	26 CALF HEIGHT	361.08	23.70
REC 0027..	27 ANKLE HEIGHT	118.76	13.60
REC 0028..	28 MED'L MALLEOLUS HT	83.21	6.14
REC 0029..	29 LAT'L MALLEOLUS HT	71.61	6.29
REC 0030..	30 SPHYRION HEIGHT	66.30	6.30
REC 0031..	31 SITTING HEIGHT	911.25	34.77
REC 0032..	32 EYE HEIGHT SITTING	797.73	32.95
REC 0033..	33 MID SHOULDER HT/S	630.03	29.38
REC 0034..	34 ELBOW REST HT SIT	235.54	27.81
REC 0035..	35 KNEE HEIGHT SIT	553.57	26.34
REC 0036..	36 POPLITEAL HT/SIT	448.39	23.69
REC 0037..	37 BUTTOCK KNEE LNTH	602.79	29.15
REC 0038..	38 BUTTOCK POP LENGTH	493.56	26.53
REC 0039..	39 SHOULDER-ELBOW LTH	364.60	18.08
REC 0040..	40 ELBOW WRIST LENGTH	287.93	14.91
REC 0041..	41 FUNCTIONAL REACH	792.03	42.05
REC 0042..	42 SLEEVE INSEAM	496.21	26.33
REC 0043..	43 BIACROMIAL BREADTH	396.82	19.07
REC 0044..	44 BIELTOLD BREADTH	457.78	24.85
REC 0045..	45 CHEST BREADTH/SKIN	308.07	22.92
REC 0046..	46 CHEST BREADTH/BONE	276.16	20.12
REC 0047..	47 WAIST BROTH (OMP)	285.61	26.13
REC 0048..	48 BI-ILIOCRISTALE	286.10	25.81
REC 0049..	49 HIP BREADTH	337.25	20.99

REC 0051..	50 HIP BREADTH SIT	352.70	25.21
REC 0052..	51 BITROCHANTERC/9ONE	317.46	17.53
REC 0053..	52 ELBOW BREADTH	71.98	4.35
REC 0054..	53 MAX F"ARM-F"ARM BR	477.04	48.03
REC 0055..	54 WRIST BREADTH	56.88	3.22
REC 0056..	55 KNEE BREADTH	96.31	4.92
REC 0057..	56 KNEE-KNEE BR SIT	213.54	18.17
REC 0058..	57 CHEST DEPTH	219.13	20.95
REC 0059..	58 WAIST DEPTH (OMP)	205.79	22.12
REC 0060..	59 ABDOMINAL DPTH/SIT	223.41	21.85
REC 0061..	60 BUTTOCK DEPTH	229.47	20.92
REC 0062..	61 THIGH CLEAR HT SIT	150.29	13.55
REC 0063..	62 NECK CIRC MAXIMUM	362.51	19.50
REC 0064..	63 SHOULDER CIRC	1110.75	62.64
REC 0065..	64 CHEST CIRCUMF"ENCE	917.68	65.28
REC 0066..	65 WAIST CIRC (OMPH)	779.56	74.74
REC 0067..	66 BUTTOCK CIRC	920.35	60.70
REC 0068..	67 BUTTOCK CIRC/SIT	1004.92	76.04
REC 0069..	68 VERTICAL TRUNK CIRC	1611.55	73.59
REC 0070..	69 VERT TRUNK CIRC SIT	1542.93	70.59
REC 0071..	70 UPPER THIGH CIRC	540.89	50.25
REC 0072..	71 THIGH CIRC SITTING	538.30	49.74
REC 0073..	72 LOWER THIGH CIRC	412.69	36.59
REC 0074..	73 KNEE CIRCUMFERENCE	374.15	22.05
REC 0075..	74 KNEE CIRC SITTING	381.24	23.68
REC 0076..	75 CALF CIRCUMFERENCE	361.55	26.52
REC 0077..	76 ANKLE CIRCUMF"ENCE	227.14	14.28
REC 0078..	77 SCYE CIRCUMFERENCE	420.25	24.65
REC 0079..	78 BICEPS CIRC EXT	272.59	25.59
REC 0080..	79 BICEPS CIRC FLEXED	303.91	27.20
REC 0081..	80 ELBOW CIRC EXT	257.45	15.92
REC 0082..	81 ELBOW CIRC FLEXED	307.36	20.22
REC 0083..	82 FOREARM CIRC EXT	265.49	16.30
REC 0084..	83 FOREARM CIRC FLEXED	284.18	19.29
REC 0085..	84 WRIST CIRCUMF"ENCE	171.44	8.47
REC 0086..	85 SL SPINE/SCYE	234.10	15.94
REC 0087..	86 SL SPINE-ELBOW	586.86	27.25
REC 0088..	87 SL SPINE-WRIST	881.20	38.04
REC 0089..	88 ANTERIOR NECK LGTH	95.12	14.60
REC 0090..	89 POSTERIOR NECK LTH	101.38	14.68
REC 0091..	90 SHOULDER LENGTH	177.58	15.99
REC 0092..	91 DELTOID ARC	157.47	11.90
REC 0093..	92 INTERSCYE	372.96	29.07
REC 0094..	93 INTERSCYE MAXIMUM	522.19	33.59
REC 0095..	94 WAIST FRONT	383.22	21.43
REC 0096..	95 GROUCH LENGTH	667.12	43.04
REC 0097..	96 WAIST BACK	454.78	26.66
REC 0098..	97 FOOT LENGTH	267.83	12.95
REC 0099..	98 BALL-OF-FOOT LENGTH	194.10	10.00
REC 0100..	99 BALL-OF-FOOT BROTH	98.30	5.50

REC 0101..	100	BI-MALLEOLAR BROTH	74.39	3.93
REC 0102..	101	BALL-OF-FOOT GIRTH	253.42	12.71
REC 0103..	102	INSTEP CIRCUMF"NCE	273.06	13.67
REC 0104..	103	HEEL-ANKLE CIRCUMF	342.24	15.57
REC 0105..	104	HAND LENGTH	196.79	10.13
REC 0106..	105	PALM LENGTH	115.43	6.90
REC 0107..	106	HAND BREADTH/META	88.55	4.83
REC 0108..	107	HAND CIRC/META	214.47	10.35
REC 0109..	108	HAND CIRC/THUMB	251.21	12.38
REC 0110..	109	THICKNESS META/III	29.62	2.13
REC 0111..	110	FINGER DIAM III	2.16	.12
REC 0112..	111	HEAD CIRCUMFERENCE	558.77	15.71
REC 0113..	112	SAGITTAL ARC	375.17	14.49
REC 0114..	113	MINIMUM FRONTL ARC	118.44	8.60
REC 0115..	114	BIT-CORONAL ARC	348.58	13.36
REC 0116..	115	BIT-MIN FRONTAL A	303.62	10.91
REC 0117..	116	BIT-SUBNASALE ARC	285.36	11.39
REC 0118..	117	BIT-MENTON ARC	310.76	13.71
REC 0119..	118	BIT-SUBMANDIB ARC	287.70	14.53
REC 0120..	119	BIT-POSTERIOR ARC	250.29	12.05
REC 0121..	120	HEAD LENGTH	195.30	7.16
REC 0122..	121	MAX HEAD DIAG/MENT	250.31	8.45
REC 0123..	122	MAX HEAD DIAG/NUCH	192.64	7.50
REC 0124..	123	EAR LENGTH	62.27	4.22
REC 0125..	124	EAR LGTH ABOVE TRG	28.17	2.96
REC 0126..	125	EAR BREADTH	34.62	3.25
REC 0127..	126	EAR PROTRUSION	20.63	3.70
REC 0128..	127	HEAD BREADTH	152.07	5.67
REC 0129..	133	AGE	278.90	42.20
REC 0130..	129	BITRAGION DIAMETER	136.75	5.80
REC 0131..	130	BIZYGOMATIC DIAM	138.91	5.47
REC 0132..	131	MAX FRONTAL DIAM	114.47	4.81
REC 0133..	132	BIGONIAL DIAMETER	106.38	5.19
REC 0134..	133	BIOGULAR DIAMETER	92.87	4.91
REC 0135..	134	INTERPUPILLARY DST	61.47	3.80
REC 0136..	135	INTEROCULAF DIAM	31.48	2.76
REC 0137..	136	NASAL ROOT BREADTH	18.14	2.60
REC 0138..	137	NASAL BREADTH	33.88	4.04
REC 0139..	138	NOSE PROTRUSION	22.71	2.85
REC 0140..	139	PHILTRUM LENGTH	14.29	2.47
REC 0141..	140	LIP-LIP DISTANCE	19.19	4.03
REC 0142..	141	LIP LENGTH	47.71	4.27
REC 0143..	142	LIP LENGTH SMILING	56.11	6.32
REC 0144..	143	MENTON-SUBNASALE L	70.84	6.03
REC 0145..	144	MENTON-NASAL RT DP	119.78	6.66
REC 0146..	145	SUBNAS-NAS RT DPTH	50.75	3.62
REC 0147..	146	VERTEX-GLABELLA HT	92.95	7.50
REC 0148..	147	VERTEX-NASAL RT DP	109.36	7.26
REC 0149..	148	VERTEX-EXT CANT HT	116.56	6.28
REC 0150..	149	VERTEX-PRONASALE H	148.88	8.12

[illegible]

REC 0201.. .094520-.063446 .219798 .567040 .584885 .459592 .688306 .685890 .588104 .649715
REC 0202.. .094550 .247746 .523393 .137437 .303237 .546006 .684140 .725262 .699859 .711080
REC 0203.. .586817 .588758 .628843 .647523 .738043 .697318 .696742 .495831 .421899 .701419
REC 0204.. .707052 .596151 .568473 .564341 .576953 .409127 .569865 .643237 .596464 .538666
REC 0205.. .273341 .538821 .475369 .337970 .338627 .258283 .213802-.246368-.039067-.005664
REC 0206.. .010548 .376665 .416363 .360419 .548330 .169244 .118232 .125514 .249959 .154049
REC 0207.. .269738 .286725 .284188 .040210 .036766 .162545 .182706 .264744 .166883 .197463
REC 0208.. .285230 .064285 .105930 .214269 .259977 .358800 .376089 .437332 .455737 .154066
REC 0209.. .248873 .390957 .189169 .074029 .095404 .028219 .252682 .148920 .282542 .364249
REC 0210.. .259297 .297226 .230928 .140527 .096340 .113179 .112904-.008326 .063358 .019879
REC 0211.. .093854 .115252 .054873 .059662-.007166 .018418 .013087 .057606-.043330 .004798
REC 0212.. .042433 .125560 .191565 .197322 .202982 .234918 .267065 .363481 .151966 .669121
REC 0213.. .089050
REC 0214.. .056336 .583821 .6149810 .000000 .544632 .639762 .645564 .299971 .065607 .035840
REC 0215.. .049179 .061396 .076103 .083951 .105809 .047344-.030781-.038993 .018090-.012454
REC 0216.. .027447-.039299-.065672-.017634-.027443 .025987-.057159 .072913 .024392-.021845
REC 0217.. .092451 .078258 .138961 .132710 .088750-.088937 .259975 .232260 .021295 .034756
REC 0218.. .056095-.114410 .115092 .430846 .481408 .377622 .594687 .594346 .592596 .631174
REC 0219.. .438449 .199252 .482124 .074740 .329040 .558872 .539259 .585968 .573977 .635372
REC 0220.. .551482 .436916 .460302 .527242 .634863 .641484 .631086 .426185 .369246 .676426
REC 0221.. .662193 .577612 .511367 .543718 .547730 .422051 .456203 .585655 .520015 .448786
REC 0222.. .235336 .441419 .387392 .264654 .300826 .211987 .145196-.239477-.113357-.030346
REC 0223.. .069218 .292702 .338472 .282297 .516322 .143043 .053222 .065600 .179591 .146993
REC 0224.. .190946 .220829 .199275-.010548-.013042 .124678 .132194 .169400 .150392 .097780
REC 0225.. .229567 .081492 .070139 .202360 .236031 .273602 .293433 .341586 .329271 .113576
REC 0226.. .179298 .312937 .212935 .086484 .083384 .056990 .226653 .142749 .220334 .310593
REC 0227.. .205158 .267466 .089646 .034802 .033137 .028937-.047429 .007595 .032431-.094106
REC 0228.. .014976 .051070 .019139 .020310-.025164 .054861 .032229 .075401-.013677 .004155
REC 0229.. .034890 .133458 .160429 .166406 .138538 .175422 .153954 .256232 .091169 .576262
REC 0230.. .055762
REC 0231.. .074255 .454349 .448639 .5446320 .000000 .481899 .517049 .253792 .069074 .049648
REC 0232.. .060445 .060933 .079976 .084762 .097838 .047982-.020739-.033479 .013200-.012741
REC 0233.. .027504-.048340-.050330-.010369-.028774 .013332-.081654 .094120 .054995-.008983
REC 0234.. .127225 .113380 .156321 .149982 .069741-.053027 .151639 .159050 .008167 .043028
REC 0235.. .037369-.104330 .137247 .369401 .393735 .306910 .463337 .453877 .421026 .465935
REC 0236.. .318445 .166811 .403597 .081752 .274257 .362119 .444664 .459643 .425231 .474218
REC 0237.. .402446 .395701 .367997 .433483 .499805 .478226 .471096 .349115 .310819 .491275
REC 0238.. .485143 .413790 .352666 .377104 .401631 .314834 .390101 .436450 .389806 .363193
REC 0239.. .199184 .354825 .328549 .227231 .283975 .180744 .123203-.147371-.096239 .020791
REC 0240.. .012249 .264379 .302211 .245750 .375436 .158990 .043707 .027405 .150674 .128281
REC 0241.. .151033 .163634 .149458 .011797 .023032 .153305 .136841 .162115 .150225 .098828
REC 0242.. .176362 .040709 .022003 .144131 .187762 .210757 .254901 .299835 .278924 .097856
REC 0243.. .159984 .290657 .185738 .080133 .052085 .054898 .186471 .154720 .197200 .281551
REC 0244.. .172885 .224790 .050538 .013888 .021122-.017786-.054634 .003763 .011650-.095466
REC 0245.. .046293 .055487 .032255 .046781-.021424 .049886 .036601 .069402 .012254 .013851
REC 0246.. .048968 .103367 .130266 .131713 .095931 .129810 .105988 .199667 .064576 .447820
REC 0247.. .071046

** FILE 4 - FLYING PERSONNEL--1967

REC 0001..	1 AGE	300.32	63.06
REC 0002..	2 WEIGHT	173.58	21.42
REC 0003..	3 SKF SUBSCAP-R-LNGE	13.67	5.33
REC 0004..	4 SKF TRICEPS-LANGE	12.74	5.13
REC 0005..	5 SKF JUX"NIPPLE-LGE	13.61	6.71
REC 0006..	6 SKF MAL XIPH"D-LGE	12.07	5.68
REC 0007..	7 SKF SUPRAILIAC-LGE	26.15	11.73
REC 0008..	8 SKF SUPRAPATELLA-L	7.33	2.31
REC 0009..	9 SKF SUBSCAP-R-HARP	138.99	49.36
REC 0010..	10 SKF TRICEPS-HARP"N	123.13	43.47
REC 0011..	11 SKF SUPRAILIAC-HPN	242.16	103.37
REC 0012..	12 GRIP STRENGTH	56.40	7.59
REC 0013..	13 HEIGHT (STATURE)	1773.53	61.73
REC 0014..	14 CERVICALE HEIGHT	1520.75	58.12
REC 0015..	15 ACROMION HEIGHT	1452.19	57.48
REC 0016..	16 RADIALE HEIGHT	1123.01	45.65
REC 0017..	17 STYLION HEIGHT	865.79	39.40
REC 0018..	18 DACTYLION HEIGHT	671.82	35.14
REC 0019..	19 SUPRASTERNALE HGHT	1452.04	54.91
REC 0020..	20 NIPPLE HEIGHT	1292.59	52.25
REC 0021..	21 WAIST HT-OMPHALION	1064.83	47.11
REC 0022..	22 ILIOCRISTALE HT	1091.66	47.97
REC 0023..	23 BUTTOCK HEIGHT	901.20	43.84
REC 0024..	24 TROCHANTERION HGHT	939.69	43.47
REC 0025..	25 GLUTEAL FURROW HGT	811.28	40.05
REC 0026..	26 CROTCH HEIGHT	850.82	41.44
REC 0027..	27 PATELLA TOP HEIGHT	526.19	25.53
REC 0028..	28 KNEE CIRC HEIGHT	496.48	24.86
REC 0029..	29 FIBULAR HEIGHT	438.70	22.51
REC 0030..	30 CALF HEIGHT	355.53	22.23
REC 0031..	31 ANKLE HEIGHT	137.19	11.49
REC 0032..	32 SITTING HEIGHT	931.83	31.71
REC 0033..	33 EYE HEIGHT/SITTING	809.48	30.13
REC 0034..	34 MIDSHOULDER HT/SIT	645.94	27.41
REC 0035..	35 ACROMION H"GT/SIT	610.57	28.53
REC 0036..	36 ELBOW REST HGT/SIT	251.64	26.07
REC 0037..	37 KNEE HEIGHT/SITTING	557.70	24.90
REC 0038..	38 POPLITEAL HGT/SIT	437.07	22.40
REC 0039..	39 BUTTOCK-KNEE LGTH	604.12	26.98
REC 0040..	40 BUTTOCK-POPLITEAL	503.84	25.73
REC 0041..	41 ACRM-BICEP CIR LVL	190.05	15.10
REC 0042..	42 SHOULDER-ELBOW LTH	359.51	17.12
REC 0043..	43 ACROMION-RADIALE L	329.47	17.00
REC 0044..	44 ELBOW-WRIST LENGTH	299.97	14.08
REC 0045..	45 RADIALE-STYLION LH	268.84	14.21
REC 0046..	46 ELBOW-GRIP LENGTH	352.08	16.14
REC 0047..	47 THUMB-TIP REACH	803.16	39.75
REC 0048..	48 THUMB-TIP R"CH/XTD	895.94	45.15
REC 0049..	49 SLEEVE INSEAM	485.43	25.66

REC 0051..	50 BIACROMIAL BREADTH	407.28	19.41
REC 0052..	51 BIDELOID BREADTH	482.36	25.61
REC 0053..	52 CHEST BREADTH	327.84	21.20
REC 0054..	53 WAIST BROTH-OMPH"N	309.59	23.82
REC 0055..	54 BICRISTALE BREADTH	279.28	20.47
REC 0056..	55 HIP BREADTH	352.63	18.84
REC 0057..	56 HIP BREADTH SIT"TG	377.91	23.01
REC 0058..	57 ELBOW BROTH BONE/R	70.83	3.61
REC 0059..	58 ELBOW BROTH BONE/L	70.94	3.50
REC 0060..	59 F"ARM-F"ARM BR"OTH	543.21	37.82
REC 0061..	60 KNEE BR"OTH BONE/R	99.75	4.50
REC 0062..	61 KNEE BR"OTH BONE/L	99.60	4.51
REC 0063..	62 CHEST DEPTH	245.23	19.25
REC 0064..	63 WAIST DEPTH-OMPH"N	223.00	21.79
REC 0065..	64 BUTTOCK DEPTH	239.70	20.51
REC 0066..	65 THIGH CLEARANCE HT	165.27	13.79
REC 0067..	66 NECK CIRC -MAXIMUM	383.42	19.13
REC 0068..	67 SHOULDER CIRCUM"CE	1176.91	58.08
REC 0069..	68 CHEST CIRC AT SCYE	1022.48	60.57
REC 0070..	69 CHEST CIRCUM"ENCE	985.52	63.46
REC 0071..	70 WAIST CIR-OMPHAL"N	875.95	73.68
REC 0072..	71 WAIST CIR-OMPH/SIT	873.94	74.82
REC 0073..	72 BUTTOCK CIRCUM"CE	986.11	55.04
REC 0074..	73 BUTTOCK CIRCUM/SIT	1076.30	67.25
REC 0075..	74 VERTICAL TRUNK CIR	1690.67	71.58
REC 0076..	75 VERT TRUNK CIR/SIT	1613.06	69.44
REC 0077..	76 SCROTAL-A WAIST/S	284.41	20.61
REC 0078..	77 SCROTAL-A WAIST/S	254.35	16.99
REC 0079..	78 SCRTL-SUPRSTERNLE	688.49	34.11
REC 0080..	79 SCRTL-SUPRSTERNLE/S	635.64	29.90
REC 0081..	80 SCRTL-ANT SCYE LVL	538.15	31.35
REC 0082..	81 SCRTL-ANT SCYE L/S	484.76	29.53
REC 0083..	82 SCRTL-A MIDSHOULDR	773.66	37.18
REC 0084..	83 SCROTAL-PST WAIST	723.50	32.76
REC 0085..	84 SCROTAL-PST WAIST	353.51	29.27
REC 0086..	85 SCRTL-WAIST OVR BK	426.20	30.21
REC 0087..	86 SCROTAL-P WAIST/S	365.47	31.13
REC 0088..	87 SCRTL-WAIST/BUTT/S	395.21	29.17
REC 0089..	88 SCROTAL-CERVICALE	826.38	39.63
REC 0090..	89 SCROTAL-CERVICALE/S	844.48	39.71
REC 0091..	90 SCRTL-PST SCYE LVL	621.74	35.65
REC 0092..	91 SCRTL-PST SCYE L/S	645.64	35.92
REC 0093..	92 SCRTL-P MIDSHOULDR	853.46	40.69
REC 0094..	93 SCRTL-MDHLDR OVR B	914.53	41.60
REC 0095..	94 SCRTL-P MDHLDR/S	872.96	41.95
REC 0096..	95 SCRTL-MDHLDR O B/S	892.62	41.07
REC 0097..	96 UPPER THIGH CIRCUM	588.15	44.32
REC 0098..	97 UPPER THIGH C/SIT	578.76	42.65
REC 0099..	98 KNEE CIRCUM"ENCE	386.75	20.74
REC 0100..	99 KNEE CIRCUM"CE/SIT	392.96	21.21

REC 0101..	100 CALF CIRCUMF/RIGHT	371.91	22.73
REC 0102..	101 CALF CIRCUMF/LEFT	369.30	22.31
REC 0103..	102 ANKLE CIRCUMF"ENCE	224.10	12.64
REC 0104..	103 SCYE CIRCUMFERENCE	483.61	27.77
REC 0105..	104 BICEPS C-EXTEND/RT	307.81	23.34
REC 0106..	105 BICEPS C-EXTEND/LT	303.90	23.38
REC 0107..	106 BICEPS C-FLEXED/RT	327.42	22.58
REC 0108..	107 BICEPS C-FLEXED/LT	321.17	22.45
REC 0109..	108 ELBOW CIR-EXTENDED	276.66	14.34
REC 0110..	109 ELBOW CIRC-FLEXED	312.39	17.46
REC 0111..	110 LOWER ARM C-EXTEND	281.53	14.62
REC 0112..	111 LOWER ARM C-FLEXED	297.67	15.81
REC 0113..	112 WRIST CIRCUMF"ENCE	175.87	9.23
REC 0114..	113 SLVE L/SPINE-SCYE	284.51	18.11
REC 0115..	114 SLVE L/SPINE-ELBOW	605.78	26.17
REC 0116..	115 SLVE L/SPINE-WRIST	908.20	35.18
REC 0117..	116 ANTERIOR NECK LGTH	84.35	16.82
REC 0118..	117 POSTERIOR NECK LTH	132.42	16.81
REC 0119..	118 SHOULDER LENGTH	166.04	12.61
REC 0120..	119 DELTOID ARC	159.05	13.29
REC 0121..	120 INTERSCYE	387.48	37.83
REC 0122..	121 INTERSCYE MAXIMUM	615.40	30.18
REC 0123..	122 WAIST FRONT-OMPH"N	404.15	22.13
REC 0124..	123 CROTCH LGTH-OMPH"N	706.04	44.33
REC 0125..	124 WAIST BACK-OMPHL"N	469.17	23.74
REC 0126..	125 FOOT LENGTH	270.34	11.89
REC 0127..	126 INSTEP LENGTH	197.92	9.52
REC 0128..	127 FOOT BREADTH	97.66	4.95
REC 0129..	128 BALL-OF-FOOT CIRC	248.42	12.31
REC 0130..	129 INSTEP CIRCUMF"ENCE	256.93	12.10
REC 0131..	130 HEEL CIRCUMFERENCE	339.47	14.13
REC 0132..	131 BI-MALLEOLAR BROTH	73.27	3.83
REC 0133..	132 LAT"L MALLEOLUS HT	70.40	5.42
REC 0134..	133 MED"L MALLEOLUS HT	85.68	5.68
REC 0135..	134 HAND LENGTH	191.09	8.20
REC 0136..	135 PALM LENGTH	108.29	5.41
REC 0137..	136 HAND BR/METACARPLE	89.01	4.15
REC 0138..	137 HAND BRTH AT THUMB	101.93	4.95
REC 0139..	138 HAND C/METACARPAL	215.53	9.38
REC 0140..	139 HAND C ROUND THUMB	257.52	10.81
REC 0141..	140 HAND THICK/META-3	27.65	2.09
REC 0142..	141 HEAD CIRCUMFERENCE	575.15	14.26
REC 0143..	142 SAGITTAL ARC/INION	346.45	16.55
REC 0144..	143 MINIMUM FRNTL ARC	135.98	7.87
REC 0145..	144 BITRAGION-CORONAL	357.56	12.60
REC 0146..	145 BITRACN-MIN FRNTAL	308.01	9.94
REC 0147..	146 BITRAC"N-SUBNASALE	293.09	10.19
REC 0148..	147 BITRAGION-MENTON	326.46	12.34
REC 0149..	148 BIT-SUBMANDIBULAR	309.79	15.74
REC 0150..	149 BITRAC"N-POSTERIOR	294.45	14.95

REC 0151..	150 HEAD LENGTH	198.70	6.74
REC 0152..	151 HEAD DIAGN/MENTON	256.01	7.58
REC 0153..	152 HD DIAG/INION-NOSE	219.37	10.17
REC 0154..	153 EAR BREADTH	65.97	3.01
REC 0155..	154 EAR LENGTH	29.38	4.26
REC 0156..	155 EAR L ABOVE TRAGION	155.99	5.42
REC 0157..	156 HEAD BREADTH	116.01	4.56
REC 0158..	157 MAXIMUM FRONTAL BR	142.52	5.55
REC 0159..	158 BITRAGION BREADTH	142.25	5.15
REC 0160..	159 BIZYGOMATIC BR"OTH	117.30	6.92
REC 0161..	160 BIGONIAL BREADTH	188.31	8.08
REC 0162..	161 EAR-TO-EAR BREADTH	91.71	4.85
REC 0163..	162 BIOCULAR BREADTH	62.70	3.62
REC 0164..	163 INTERPUPILLARY BRD	33.31	2.78
REC 0165..	164 INTEROCULAR BR"OTH	35.42	2.93
REC 0166..	165 NOSE BREADTH	52.30	3.74
REC 0167..	166 LIP LENGTH	21.65	3.36
REC 0168..	167 EAR PROTRUSION	51.34	3.72
REC 0169..	168 SUBNASALE-NASAL RT	15.52	2.76
REC 0170..	169 PHILTRUM LENGTH	17.33	3.83
REC 0171..	170 LIP-TO-LIP LENGTH	69.00	5.27
REC 0172..	171 MENTON-SUBNASALE L	120.32	6.09
REC 0173..	172 MENTON-NASAL ROOT	92.76	9.71
REC 0174..	173 GLABELLA-TO-VERTEX	107.47	9.40
REC 0175..	174 NASAL ROOT-TO-VRTX	119.50	7.70
REC 0176..	175 XTRNL CANTHUS-VRTX	147.42	11.03
REC 0177..	176 PRONASALE-TO-VRTX	160.88	10.27
REC 0178..	177 SUBNASALE-TO-VRTX	183.64	10.01
REC 0179..	178 STOMION-TO-VERTEX	227.71	10.24
REC 0180..	179 MENTON-TO-VERTEX	134.44	6.10
REC 0181..	180 TRAGION-TO-VERTEX	203.50	6.74
REC 0182..	181 GLABELLA-TO-WALL	201.67	6.57
REC 0183..	182 NASAL ROOT-TO-WALL	177.87	6.60
REC 0184..	183 XTRNL CANTHUS-WALL	226.79	7.50
REC 0185..	184 PRONASALE-TO-WALL	209.90	7.84
REC 0186..	185 SUBNASALE-TO-WALL	211.61	8.56
REC 0187..	186 LIP PROMIN"CE-WALL	204.73	10.47
REC 0188..	187 CHIN PROMINCE-WALL	103.35	6.49
REC 0189..	188 TRAGION-TO-WALL	70.58	2.37
REC 0190..	189 GUESSED HEIGHT	173.55	19.68
REC 0191..	190 GUESSED WEIGHT	173.55	19.68
REC 0192..	0.000000 .112961 .179513 .168871 .324767 .202415-.017861 .149508 .221413 .237606		
REC 0193..	0.15596-.029782-.027708-.000505 .007718-.004155-.009194-.015851 .022518-.028367		
REC 0194..	0.32821-.017328-.037354-.011475-.043140-.033036 .033828 .019847-.005608-.027892		
REC 0195..	0.98338-.054197-.025462 .029650 .038013 .025884-.005226-.131495 .031171-.034517		
REC 0196..	0.25869 .048213 .026423-.030019 .032812-.019832 .096799 .025302-.029990 .002511		
REC 0197..	0.097192 .198765 .213824 .194199 .104603 .112607 .140997 .119623 .127975-.007317		
REC 0198..	0.062210 .305291 .312103 .162477-.103347 .183055 .091443 .185401 .259080 .261968		
REC 0199..	0.267842 .104869 .196406 .163704 .125598 .181123 .010577 .242926 .106671 .185334		
REC 0200..	0.15945 .202877 .080039 .034276-.006566 .137181 .048750 .052890 .117578 .014638		

REC 0201.. 083620 072310 041676 125599 085847 025118 001362 070991 078899 014119
REC 0202.. 006561 007104 106268 112699 102774 045988 044417 115424 083908 118902
REC 0203.. 087871 153093 140236 054175 021534 223966 104224 003167 036061 139280
REC 0204.. 123737 219443 151105 019738 033838 038310 039814 052758 078005 078005
REC 0205.. 093219 010068 001541 027075 031747 083206 088172 137403 154734 156794
REC 0206.. 110137 072561 059373 058690 073247 094075 173081 213585 077152 054054
REC 0207.. 016955 158227 180538 375583 127039 122230 030766 262179 233068 223678
REC 0208.. 155934 003147 064001 021866 227700 217548 087661 200974 276950 368036
REC 0209.. 000550 119167 240806 243448 200769 151731 175443 153435 138544 130727
REC 0210.. 001736 026230 130275 148722 106867 101056 187497 081400 355968 098591
REC 0211.. 112961 000000 566318 533951 587792 611170 639294 521285 571864 550059
REC 0212.. 622670 366132 515212 529435 554110 560930 510839 479080 555448 482976
REC 0213.. 422361 501199 448444 420437 407567 359143 446326 454418 427048 404414
REC 0214.. 206316 456762 411892 506481 486246 265562 538561 299079 636317 565259
REC 0215.. 290722 399452 387077 413605 398868 408482 413810 382091 278022 451585
REC 0216.. 795731 749358 951496 649005 809441 854961 447436 463229 704152 624150
REC 0217.. 629031 759320 754959 815565 775241 699405 830766 809991 832226 856153
REC 0218.. 821289 922132 888244 823194 761633 468299 336604 652055 522690 562893
REC 0219.. 355809 723021 594231 615643 590383 491256 513295 697412 678520 616236
REC 0220.. 597553 746981 704021 720618 712418 859769 882015 847910 854690 778251
REC 0221.. 785497 693590 741044 797726 806847 775899 787108 782165 597272 788757
REC 0222.. 713520 586625 526819 563772 579930 182869 053188 280541 304441 401180
REC 0223.. 677683 566371 724159 413073 471051 448168 454284 552254 618605 664770
REC 0224.. 484227 336402 327745 388934 331518 447872 460965 510365 593572 261197
REC 0225.. 411612 128419 198402 300010 363820 466140 543228 533020 300773 260870
REC 0226.. 385604 247337 180346 288737 094152 305097 299037 397306 453178 414404
REC 0227.. 268360 188476 183399 156744 190028 173431 115572 119633 130858 066280
REC 0228.. 166925 228436 015161 066007 101670 055130 084534 104327 168311 166514
REC 0229.. 275760 272616 220231 296665 276962 290883 329133 134256 523615 973782
REC 0230.. 179513 566318 000000 574891 717034 785768 687478 527669 917351 606599
REC 0231.. 685155 032032 007878 044414 075272 099488 092332 124794 071942 032934
REC 0232.. 030140 061638 042121 004435 013739 051270 030612 034947 016266 059480
REC 0233.. 023662 017272 001830 100569 113594 119027 067543 099696 227213 193975
REC 0234.. 052706 017552 011906 016491 028299 007468 047125 045671 050065 163893
REC 0235.. 495276 463176 625249 427236 434566 499095 087857 085994 448930 206588
REC 0236.. 207639 603356 670103 616776 491494 472178 503137 523445 588110 686908
REC 0237.. 674958 568946 567147 410492 361461 252181 056453 383305 179182 294332
REC 0238.. 048805 416776 219905 389063 287582 312259 286413 354172 368007 323894
REC 0239.. 343711 384875 300015 404335 348856 547422 551519 426455 435752 395702
REC 0240.. 394200 285724 440214 524153 541137 467253 487010 339802 231379 422449
REC 0241.. 334525 259717 242721 171434 130169 364938 183492 036935 100414 221848
REC 0242.. 306669 359363 415001 125651 016639 045875 028128 10559 189395 161684
REC 0243.. 065221 097778 037502 031751 016559 055335 059172 099179 162539 053929
REC 0244.. 197914 005113 143643 127633 160686 263845 300085 382128 228589 098716
REC 0245.. 104420 107142 069891 178581 013027 162743 117797 233847 280310 309821
REC 0246.. 109634 046087 065017 045918 117242 049329 043428 037898 050334 091472
REC 0247.. 024253 000158 069843 051024 025782 084758 076348 076154 045683 038976
REC 0248.. 084886 082341 114680 126026 139454 170183 218771 098245 026783 525480
REC 0249.. 168871 533951 574891 000000 645580 616783 654601 561518 609123 896003
REC 0250.. 675422 018631 093349 135840 155477 174686 150370 170143 148412 103641

REC 0251.. .059537 .151234 .119618 .095594 .094633 .050517 .097621 .115277 .114053 .144950
REC 0252.. .095632 .060387 .056038 .163180 .175244 .143431 .162159-.029482 .279036 .284272
REC 0253.. .048667 .085757 .093368 .091881 .117255 .072296 .134190 .108192 .039650 .089303
REC 0254.. .406805 .406799 .582936 .395114 .535010 .589424 .126460 .128749 .397663 .220458
REC 0255.. .226963 .485429 .547413 .576410 .488183 .309355 .433595 .401203 .462955 .624387
REC 0256.. .580878 .601694 .600866 .397353 .342135 .220568 .121408 .341750 .224682 .276550
REC 0257.. .128878 .383074 .272454 .371272 .294775 .271328 .260222 .366812 .356908 .350233
REC 0258.. .333018 .356147 .296325 .352394 .330807 .567957 .575442 .463615 .459168 .382026
REC 0259.. .384522 .292688 .369042 .503564 .277995 .435755 .462316 .357527 .203342 .352715
REC 0260.. .281851 .256811 .187200 .103798 .174692-.304520-.124942 .042876 .096625 .114287
REC 0261.. .263943 .317766 .405598 .175724 .066799 .085734 .071378 .099457 .165911 .184667
REC 0262.. .045843 .108177 .056904 .018937 .015292 .088977 .063512 .074975 .108886 .091325
REC 0263.. .149345 .049778 .104763 .117414 .172741 .185059 .219738 .243477 .131714 .067156
REC 0264.. .087211 .084348 .032614 .179938 .065088 .122748 .109311 .169656 .225976 .292391
REC 0265.. .087352 .056098 .059584 .012583-.000247-.013764 .021397-.033892 .103296-.103814
REC 0266.. .046921 .037135-.004779 .001945 .030704-.014019-.010097-.003957 .012208 .062854
REC 0267.. .084088 .061988 .077808 .084830 .073598 .085328 .128884 .031622 .108828 .502133
REC 0268.. .324767 .587752 .717034 .645580 .000000 .781610 .689237 .558539 .754274 .683655
REC 0269.. .678554 .012249 .035633 .077977 .113634 .138870 .123960 .152219 .107930 .041078
REC 0270.. .005001 .097711 .074946 .039860 .046770-.026193 .073603 .083416 .062085 .101261
REC 0271.. .002394 .009805 .004850 .127304 .142007 .140509 .112505-.087128 .267769 .228922
REC 0272.. .071798 .052275 .049825 .041366 .772573 .025752 .089598 .075513-.032981 .092954
REC 0273.. .471717 .510095 .689367 .472201 .522129 .583769 .117214 .112563 .458537 .218772
REC 0274.. .222398 .631070 .700070 .651783 .486169 .411035 .482201 .528671 .521064 .746637
REC 0275.. .719540 .626413 .636933 .457665 .388669 .277282 .057588 .419826 .214201 .340024
REC 0276.. .087927 .442551 .245046 .373494 .268116 .327290 .286664 .356724 .391161 .333193
REC 0277.. .368253 .389861 .297689 .421405 .377609 .571386 .583469 .469140 .478132 .403742
REC 0278.. .404811 .296401 .410757 .531544 .549162 .445868 .473137 .400905 .222715 .404626
REC 0279.. .315321 .270476 .253427 .160022 .134750-.376187-.164996 .021104 .081795 .235571
REC 0280.. .298784 .392205 .453286 .146738 .031936 .062923 .031988 .104375 .206529 .185246
REC 0281.. .079765 .105890 .036632-.011761-.001052 .067164 .068838 .099865 .144931 .095478
REC 0282.. .177619 .003859 .125291 .106798 .144593 .229615 .282250 .365923 .155830 .070324
REC 0283.. .086760 .088845 .073790 .238322 .054142 .167120 .107366 .241457 .292903 .322252
REC 0284.. .113289 .047915 .065294 .036263 .100514 .040850 .055244 .013227 .116494-.180164
REC 0285.. .002773 .013200-.086665-.071587-.043344-.084524-.082417-.061217 .023274
REC 0286.. .053075 .055133 .105970 .110914 .112333 .132691 .209350 .075050 .046782 .543817

** FILE 5 - AIR FORCE WOMEN--1968

REC 0001..	1 AGE	234.28	64.52
REC 0002..	2 HEIGHT	127.28	15.59
REC 0003..	3 TRICEPS SKINFOLD	190.32	54.42
REC 0004..	4 SUBSCAPULAR SKINFOLD	128.59	48.48
REC 0005..	5 SUPRAILIAC SKINFOLD	197.23	70.12
REC 0006..	6 MEDIAL CALF SKINFOLD	159.47	51.66
REC 0007..	7 STATURE	1621.03	60.04
REC 0008..	8 STATURE, MAXIMUM	1627.48	60.23
REC 0009..	9 CERVICAL HEIGHT	1391.96	55.19
REC 0010..	10 ACROMIAL HEIGHT	1318.60	54.79
REC 0011..	11 SUPRASTERNAL HEIGHT	1320.01	53.02
REC 0012..	12 BUST POINT HEIGHT	1183.19	52.14
REC 0013..	13 WAIST HEIGHT	1002.79	44.99
REC 0014..	14 ABDOMINAL EXT MGT	931.52	44.23
REC 0015..	15 TROCHANTERIC MGMT	826.72	42.68
REC 0016..	16 BUTTOCK HEIGHT	822.13	41.63
REC 0017..	17 GLUTEAL FURROW MGT	727.01	39.61
REC 0018..	18 TIBIALE HEIGHT	419.82	23.76
REC 0019..	19 CROTCH HEIGHT	745.04	40.29
REC 0020..	20 ANKLE HEIGHT	111.87	13.54
REC 0021..	21 LAT"L MALLEOLUS HT	67.74	5.87
REC 0022..	22 SITTING HT, RELAXED	842.78	32.52
REC 0023..	23 SITTING HEIGHT	856.00	31.69
REC 0024..	24 EYE HEIGHT, SITTING	737.04	30.58
REC 0025..	25 MIDSHOULDER HT, SIT	579.98	26.58
REC 0026..	26 WAIST MGMT, SITTING	233.68	17.34
REC 0027..	27 ELBOW REST HEIGHT	227.06	24.62
REC 0028..	28 POPLITEAL HEIGHT	410.47	18.61
REC 0029..	29 BUTTOCK-POPLIT"L L	477.11	27.59
REC 0030..	30 BUTTOCK-KNEE LENGTH	574.28	26.34
REC 0031..	31 ACROMION-PADIALE L	310.06	16.26
REC 0032..	32 RADIALE-STYLION L	233.97	13.68
REC 0033..	33 THUMB-TIP REACH	741.31	38.76
REC 0034..	34 THUMB-TIP, EXTENDED	838.33	48.78
REC 0035..	35 OVERHEAD REACH	1992.26	85.58
REC 0036..	36 NECK CIRCUMFERENCE	337.49	16.77
REC 0037..	37 SHOULDER CIRCUMFER	1004.13	51.38
REC 0038..	38 CHEST CIRC AT SCYE	842.49	49.64
REC 0039..	39 BUST CIRCUMFERENCE	897.26	57.02
REC 0040..	40 CHEST C BELOW BUST	743.26	48.67
REC 0041..	41 WAIST CIRCUMFERENCE	672.03	54.77
REC 0042..	42 ABDOMINAL EXT CIRC	856.45	72.80
REC 0043..	43 HIP C-7"BLW WAIST	936.36	55.87
REC 0044..	44 HIP C-9"BLW WAIST	952.72	60.17
REC 0045..	45 UPPER THIGH CIRCUM	554.75	42.19
REC 0046..	46 KNEE CIRCUMFERENCE	363.01	22.65
REC 0047..	47 CALF CIRCUM, RIGHT	341.44	22.47
REC 0048..	48 CALF CIRCUM, LEFT	342.32	22.81
REC 0049..	49 ANKLE CIRCUMFERENCE	210.85	12.89

REC 0051..	50 VERTICAL TRUNK CIR	1544.26	68.69
REC 0052..	51 VERTICAL TRK C, SIT	1500.66	65.56
REC 0053..	52 BUTTOCK CIR, SIT	999.97	60.89
REC 0054..	53 SCYE CIRCUMFERENCE	370.98	22.88
REC 0055..	54 AXILLARY ARM CIR	274.38	23.40
REC 0056..	55 BICEPS C, RELAXED, R	256.11	22.93
REC 0057..	56 BICEPS C, FLEXED, R	267.94	23.15
REC 0058..	57 BICEPS C, RELAXED, L	256.62	24.08
REC 0059..	58 BICEPS C, FLEXED, L	265.38	23.82
REC 0060..	59 ELBOW CIR, FLEXED	269.76	17.83
REC 0061..	60 FOREARM C, RELAXED	234.76	13.78
REC 0062..	61 FOREARM C, FLEXED	249.75	15.20
REC 0063..	62 WRIST CIRCUMFERENCE	149.63	7.12
REC 0064..	63 BIACROMIAL BREADTH	358.43	16.39
REC 0065..	64 BIDELOTOID BREADTH	418.74	23.13
REC 0066..	65 CHEST BREADTH	279.95	19.14
REC 0067..	66 BUST PT-BUST PT BR	185.32	15.47
REC 0068..	67 WAIST BREADTH	241.28	19.36
REC 0069..	68 HIP BREADTH	349.69	22.16
REC 0070..	69 THIGH-THIGH BR, SIT	381.90	28.60
REC 0071..	70 HUMERAL BREADTH, R	61.34	3.07
REC 0072..	71 HUMERAL BREADTH, L	61.01	3.01
REC 0073..	72 FEMORAL BREADTH, R	81.16	4.51
REC 0074..	73 FEMORAL BREADTH, L	81.40	4.38
REC 0075..	74 CHEST DEPTH	236.43	19.32
REC 0076..	75 WAIST DEPTH	170.14	16.72
REC 0077..	76 ABDOMINAL EXT DPTH	208.90	21.19
REC 0078..	77 BUTTOCK DEPTH	211.53	17.90
REC 0079..	78 THIGH CLEARANCE	124.36	12.52
REC 0080..	79 SHOULDER LENGTH	146.61	10.21
REC 0081..	80 NECK-BUST POINT L	254.95	18.90
REC 0082..	81 STRAP LENGTH	652.21	39.24
REC 0083..	82 INTERSCYE	350.57	24.41
REC 0084..	83 INTERSCYE, MAXIMUM	493.90	32.87
REC 0085..	84 BACK CURVATURE	421.45	30.53
REC 0086..	85 WAIST BACK	405.11	22.16
REC 0087..	86 ANTERIOR WAIST LTH	335.78	19.57
REC 0088..	87 SLEEVE INSEAM	441.27	24.15
REC 0089..	88 SPINE-TO-SCYE LGTH	203.66	13.57
REC 0090..	89 SPINE-TO-ELBOW LTH	533.17	24.06
REC 0091..	90 SPINE-TO-WRIST LTH	795.04	33.19
REC 0092..	91 HAND LENGTH	183.83	9.59
REC 0093..	92 HAND BREADTH	75.54	3.89
REC 0094..	93 HAND CIRCUMFERENCE	183.18	9.07
REC 0095..	94 FOOT LENGTH	240.69	11.28
REC 0096..	95 FOOT BREADTH	88.68	4.98
REC 0097..	96 HEAD LENGTH	184.18	6.79
REC 0098..	97 HEAD BREADTH	145.15	5.95
REC 0099..	98 HEAD CIRCUMFERENCE	548.65	16.24
REC 0100..	99 TRAGION-TOP HEAD	127.25	7.64

REC 0101..	100	ECTOCANTHUS-TOP HD	117.65	9.19
REC 0102..	101	PRONASALE-TOP HEAD	147.61	11.71
REC 0103..	102	SUBNASALE-TOP HEAD	159.12	10.98
REC 0104..	103	STOMION-TOP HEAD	178.26	11.21
REC 0105..	104	MENTON-TOP HEAD	219.07	11.39
REC 0106..	105	MENTON-TOP WALL	101.72	9.00
REC 0107..	106	ECTOCANTHUS-WALL	163.66	9.68
REC 0108..	107	PRONASALE TO WALL	211.89	9.61
REC 0109..	108	SUBNASALE TO WALL	196.62	9.81
REC 0110..	109	LIP PROTRUSION-WALL	193.01	10.59
REC 0111..	110	MENTON TO WALL	182.33	11.36
REC 0112..	111	SAGITTAL CURVATURE	347.86	14.89
REC 0113..	112	BITRAGON-CORONAL	339.22	14.05
REC 0114..	113	BIOCULAR BREADTH	96.73	4.92
REC 0115..	114	BIauricular BROTH	158.34	9.50
REC 0116..	115	BITRAGON BREADTH	128.89	5.00
REC 0117..	116	BIzygomatIc BROTH	128.99	5.78
REC 0118..	117	BIgonIal BREADTH	101.86	5.62
REC 0119..	118	NASAL BREADTH	31.94	3.30
REC 0120..	119	LIP LENGTH	43.78	4.21
REC 0121..	120	MENTON-SUBNASALE L	55.41	5.10
REC 0122..	121	MENTON-SELLION LTH	106.29	6.12
REC 0123..	122	SUBNASALE-SELLION	45.47	4.10
REC 0124..	123	EAR LENGTH	52.37	4.44
REC 0125..	124	EAR BREADTH	29.81	3.33
REC 0126..	125	GRIP STRENGTH	29.89	5.70
REC 0127..	139	STATURE REPORTED	64.71	2.44
REC 0128..	140	WEIGHT REPORTED	125.36	15.89
REC 0129..	00	000000	223004	147733
REC 0130..	00	000000	223004	147733
REC 0131..	00	000000	223004	147733
REC 0132..	00	000000	223004	147733
REC 0133..	00	000000	223004	147733
REC 0134..	00	000000	223004	147733
REC 0135..	00	000000	223004	147733
REC 0136..	00	000000	223004	147733
REC 0137..	00	000000	223004	147733
REC 0138..	00	000000	223004	147733
REC 0139..	00	000000	223004	147733
REC 0140..	00	000000	223004	147733
REC 0141..	00	000000	223004	147733
REC 0142..	00	000000	223004	147733
REC 0143..	00	000000	223004	147733
REC 0144..	00	000000	223004	147733
REC 0145..	00	000000	223004	147733
REC 0146..	00	000000	223004	147733
REC 0147..	00	000000	223004	147733
REC 0148..	00	000000	223004	147733
REC 0149..	00	000000	223004	147733
REC 0150..	00	000000	223004	147733

REC 0151.. 383002 .41712 .494988 .510018 .392598 .303856 .283642 .402846 .221747 .167783
REC 0152.. 145428 .183246 .185883 .272248 .204124 .291211 .344479 .311138 .269558 .303272
REC 0153.. 236890 .302965 .234070 .215939 .391885 .357973 .345570 .107022 .082980 .210670
REC 0154.. 264493 .165492 .280404 .339224 .360857 .552381 .963420
REC 0155.. 147733 .596630 .000000 .610479 .604313 .511299 .074506 .075462 .090854 .096639
REC 0156.. 101510 .036932 .074048 .024136 .050354 .085428 .017309 .047294 .035847 .008804
REC 0157.. 083760 .091029 .104508 .111528 .145815 .224327 .096775 .014942 .224678 .289545
REC 0158.. 068006 .023169 .084286 .068044 .042910 .305821 .529919 .502895 .524887 .487737
REC 0159.. 541770 .588076 .613944 .611572 .630000 .564055 .487693 .480992 .319595 .411016
REC 0160.. 354138 .597499 .495103 .667325 .717401 .691853 .709283 .685484 .300685 .559477
REC 0161.. 537308 .308049 .143067 .529156 .401626 .356952 .469068 .529709 .590576 .202184
REC 0162.. 214018 .281807 .299330 .511001 .498438 .573335 .598311 .419136 .037871 .363471
REC 0163.. 410613 .301818 .294273 .358368 .020632 .217836 .055648 .183766 .177663 .132811
REC 0164.. 006500 .057356 .154267 .052247 .055246 .057951 .155577 .106674 .059692 .021911
REC 0165.. 013412 .014141 .004139 .033060 .075396 .092260 .092336 .081772 .064266 .131743
REC 0166.. 035308 .124374 .081160 .116285 .207538 .206719 .235295 .047026 .048724 .051736
REC 0167.. 054115 .030700 .122278 .042119 .094108 .097879 .556469
REC 0168.. 161193 .564561 .610479 .000000 .659145 .331577 .086046 .005558 .027445 .040549
REC 0169.. 030370 .021301 .026411 .037395 .013935 .056430 .023877 .006016 .000438 .048091
REC 0170.. 037702 .017486 .025990 .020254 .094425 .190033 .039682 .012702 .181280 .225070
REC 0171.. 037474 .032041 .046876 .063703 .003470 .364391 .581528 .609012 .627787 .571977
REC 0172.. 646124 .627948 .579205 .526779 .522620 .410222 .342766 .333069 .175794 .374610
REC 0173.. 323116 .549015 .532635 .681480 .631794 .605809 .633897 .608473 .280248 .483774
REC 0174.. 465783 .272954 .155781 .556704 .471935 .414580 .535327 .425131 .476113 .118434
REC 0175.. 114589 .205885 .219869 .611422 .608472 .637102 .577242 .329331 .032227 .406381
REC 0176.. 447875 .363585 .324358 .430736 .034005 .196532 .080990 .198117 .138607 .101105
REC 0177.. 019675 .045520 .124035 .038451 .040005 .021043 .132830 .098661 .670015 .012238
REC 0178.. 019641 .001387 .014332 .009321 .084987 .098682 .103865 .119633 .120856 .196979
REC 0179.. 033258 .129166 .064380 .104534 .206626 .189290 .221647 .054875 .011998 .041719
REC 0180.. 035483 .003254 .136986 .028681 .064193 .030602 .541755
REC 0181.. 010559 .582051 .604313 .659145 .000000 .372098 .097950 .097773 .123624 .121944
REC 0182.. 126659 .057051 .105727 .061785 .077974 .144302 .070141 .030599 .091959 .029100
REC 0183.. 088567 .080245 .089562 .096492 .119782 .178458 .071047 .101455 .232794 .284350
REC 0184.. 108193 .037983 .105340 .062544 .074392 .309263 .539781 .553367 .600497 .538373
REC 0185.. 640873 .608551 .578193 .543131 .565813 .443905 .374844 .360199 .225523 .356841
REC 0186.. 326703 .550799 .487172 .637237 .585154 .565023 .582284 .554287 .298500 .479411
REC 0187.. 472375 .311940 .140352 .529837 .423391 .440126 .572759 .443938 .480033 .197384
REC 0188.. 198319 .239088 .249801 .577336 .566127 .593500 .537339 .416412 .040419 .420601
REC 0189.. 443244 .340075 .331079 .356036 .036323 .258004 .029743 .233337 .178402 .144568
REC 0190.. 049560 .084004 .188362 .100155 .065874 .051578 .141554 .096798 .063066 .010902
REC 0191.. 026490 .019425 .020856 .005986 .080891 .086041 .099432 .103720 .104561 .161955
REC 0192.. 025203 .123977 .118421 .050088 .166868 .234407 .272325 .006761 .008774 .034631
REC 0193.. 025200 .027457 .082584 .009996 .063886 .130998 .551288

NV=60 NS=7554 **

** FILE 6 - ARMY FEMALE SEPARATEES--1946

REC 0001..	1 WEIGHT	131.54	19.89
REC 0002..	2 STATURE	1622.18	60.03
REC 0003..	3 CERVICALE HEIGHT	1383.53	56.27
REC 0004..	4 SHOULDER HEIGHT	1341.73	54.97
REC 0005..	5 WAIST HEIGHT	1025.31	45.67
REC 0006..	6 GROUCH HEIGHT	729.67	40.04
REC 0007..	7 HIP HEIGHT	817.38	42.98
REC 0008..	8 DACTYLION HEIGHT	640.16	34.97
REC 0009..	9 SITTING HEIGHT	837.33	31.91
REC 0010..	10 TRUNK HEIGHT, SIT	537.00	27.07
REC 0011..	11 SHOULDER ELBOW LEN	332.50	18.30
REC 0012..	12 ELBOW-FINGERTIP	424.06	20.75
REC 0013..	13 KNEE HEIGHT, SITNG	477.52	23.80
REC 0014..	14 BUTTOCK-KNEE LGTH	568.85	29.48
REC 0015..	15 CHEST DEPTH	181.01	15.93
REC 0016..	16 TRUNK DEPTH	192.70	23.77
REC 0017..	17 CHEST BREADTH	284.02	23.55
REC 0018..	18 BI-ILIAC BREADTH	246.33	22.96
REC 0019..	19 SHOULDER BREADTH	396.27	25.75
REC 0020..	20 NIPPLE-NIPPLE BRTH	193.06	21.49
REC 0021..	21 ELBOW-ELBOW BRDTH	382.28	36.74
REC 0022..	22 HIP BREADTH, SITNG	370.62	27.97
REC 0023..	23 NECK CIRCUMFERENCE	317.92	16.63
REC 0024..	24 BUST CIRCUMFERENCE	889.59	76.83
REC 0025..	25 CHEST C/BELW BUST	774.21	61.38
REC 0026..	26 WAIST CIRCUMFERNCE	670.18	62.34
REC 0027..	27 HALFWAY TO HIP CIR	858.08	74.90
REC 0028..	28 HIP CIRCUMFERENCE	951.17	66.86
REC 0029..	29 VERTICAL TRUNK CIR	1497.64	71.40
REC 0030..	30 ARM SCYE CIRCUMFER	380.42	31.20
REC 0031..	31 BICEPS CIR/RELAXED	256.61	27.20
REC 0032..	32 FOREARM C/RELAXED	225.44	16.64
REC 0033..	33 WRIST CIRCUMFERNCE	147.14	8.14
REC 0034..	34 UPPER THIGH CIRCUM	561.25	52.17
REC 0035..	35 MID-THIGH CIRCUMF	489.73	48.61
REC 0036..	36 SHOULDER LENGTH	121.03	11.29
REC 0037..	37 CERVICALE-LAT NECK	91.34	9.33
REC 0038..	38 INTERSCYE	344.50	27.32
REC 0039..	39 WAIST BACK LENGTH	378.46	22.76
REC 0040..	40 WAIST FRONT LENGTH	327.06	20.07
REC 0041..	41 STRAP LENGTH	715.01	63.93
REC 0042..	42 LATERAL NECK-WAIST	425.33	25.12
REC 0043..	43 AXILLA TO WAIST PT	231.30	26.54
REC 0044..	44 GROUCH LENGTH	701.17	57.34
REC 0045..	45 HEAD CIRCUMFERENCE	551.57	15.52
REC 0046..	46 HEAD LENGTH	183.78	6.43
REC 0047..	47 CANTHUS-OTOBASION	76.92	5.30
REC 0048..	48 HEAD BREADTH	145.79	5.39
REC 0049..	49 HEAD HEIGHT	131.63	9.00
REC 0050..			

[illegible]

NV= 18 NS=3581 **

** FILE 7 - HEALTH EXAMINATION SURVEY FEMALES

REC 0001..	1 HEIGHT	63.10	2.59		
REC 0002..	2 WEIGHT	140.41	30.45		
REC 0003..	3 BIACROMIAL DIAMETR	13.95	.76		
REC 0004..	4 RIGHT ARM GIRTH	11.27	1.66		
REC 0005..	5 CHEST GIRTH	34.66	3.20		
REC 0006..	6 WAIST GIRTH	30.19	4.75		
REC 0007..	7 SUM OF SKINFOLDS	3.98	1.64		
REC 0008..	8 SITTING HEIGHT	32.20	1.51		
REC 0009..	9 SITTING HGT/ERECT	33.34	1.43		
REC 0010..	10 KNEE HEIGHT	19.56	1.07		
REC 0011..	11 POPLITEAL HEIGHT	15.63	1.02		
REC 0012..	12 THIGH CLEARANCE	5.40	.72		
REC 0013..	13 BUTTOCK-KNEE LNPTH	22.37	1.22		
REC 0014..	14 BUTTOCK-POPLITEAL	18.89	1.21		
REC 0015..	15 SEAT BREADTH	14.44	1.47		
REC 0016..	16 ELBOW-ELBOW BR'DTH	15.34	2.11		
REC 0017..	17 ELBOW REST HEIGHT	9.08	1.15		
REC 0018..	18 AGE	42.61	15.43		
REC 0019..	19	40.8145	.01761	.038769	.060076
REC 0020..	20	.204680	.408145	.080655	.719281
REC 0021..	21	.721830	.136839	.614741	.520396
REC 0022..	22	.204680	.000000	.452448	.089142
REC 0023..	23	.028808	.702830	.632094	.507281
REC 0024..	24	.408145	.452448	.000000	.332536
REC 0025..	25	.254316	.371990	.426517	.340572
REC 0026..	26	.017761	.889142	.332536	.000000
REC 0027..	27	.220061	.642531	.448887	.350066
REC 0028..	28	.038769	.885023	.433550	.843061
REC 0029..	29	.127184	.597575	.440589	.371193
				.680019	.079138
				.180696	.299211
				.763557	.784977
				.234814	.267830
				.853564	.748380
				.85023	.180209
				.852450	.198454
				.302234	.242597
				.315569	.349265
				.095757	.115077
				.802444	.809380
				.034254	.052089
				.834435	.222794
				.277779	.739343
				.044050	.059860
				.181050	

REC 0001.. ** FILE 8 - HEALTH EXAMINATION SURVEY FEMALES--AGES 25-40 NV= 18 NS=1165 **

REC 0002.. 1 HEIGHT 63.65 2.47

REC 0003.. 2 WEIGHT 137.52 31.43

REC 0004.. 3 BIACROMIAL DIAMETR 14.04 .76

REC 0005.. 4 RIGHT ARM GIRTH 11.05 1.65

REC 0006.. 5 CHEST GIRTH 34.09 3.12

REC 0007.. 6 WAIST GIRTH 28.97 4.32

REC 0008.. 7 SUM OF SKINFOLDS 3.78 1.64

REC 0009.. 8 SITTING HEIGHT 32.53 1.40

REC 0010.. 9 SITTING HGT/ERECT 33.71 1.30

REC 0011.. 10 KNEE HEIGHT 15.74 1.07

REC 0012.. 11 POPLITEAL HEIGHT 5.46 .74

REC 0013.. 12 THIGH CLEARANCE 22.47 1.22

REC 0014.. 13 BUTTOCK-KNEE LGTH 18.93 1.21

REC 0015.. 14 BUTTOCK-POPLITEAL 14.31 1.44

REC 0016.. 15 SEAT BREADTH 14.86 2.01

REC 0017.. 16 ELBOW-ELBOW OR DTH 9.27 1.08

REC 0018.. 17 ELBOW REST HEIGHT 32.65 4.45

REC 0019.. 18 AGE 0.00000 .270904 .394974 .058755 .127922 .096402-.030389 .695069 .745455 .771086

REC 0020.. 19 723180 .150243 .624927 .526856 .221094 .062000 .197674 .007383

REC 0021.. 20 2709040.000000 .503496 .902434 .896936 .890277 .764446 .242231 .270862 .375989

REC 0022.. 21 003463 .783579 .665218 .566239 .824313 .868366 .293425 .156539

REC 0023.. 22 394974 .5034960.000000 .400493 .496485 .418478 .311392 .309358 .335046 .398561

REC 0024.. 23 236742 .399755 .432792 .361924 .395162 .411715 .069412 .061186

REC 0025.. 24 058755 .902434 .4004930.000000 .862797 .829197 .827909 .100452 .111658 .203622

REC 0026.. 25 174003 .750014 .503198 .436006 .764140 .855280 .255770 .204952

REC 0027.. 26 127922 .896936 .496485 .8627970.000000 .860849 .754863 .117543 .133165 .251437

REC 0028.. 27 081388 .707723 .514611 .455984 .716544 .876093 .218821 .184760

REC 0029.. 28 081388 .707723 .514611 .455984 .716544 .876093 .218821 .184760

NV= 18 NS=3091 **

** FILE 9 - HEALTH EXAMINATION SURVEY MALES

** FILE 9 - HEALTH EXAMINATION SURVEY MALES

NV= 18 NS=3091 *

	1 HEIGHT	2 WEIGHT	3 DIACROMIAL DIAMETR	4 RIGHT ARM GIRTH	5 CHEST GIRTH	6 WAIST GIRTH	7 SUM OF SKINFOLDS	8 SITTING HEIGHT	9 SITTING HGT/RECT	10 KNEE HEIGHT	11 POPLITEAL HEIGHT	12 THIGH CLEARANCE	13 BUTTOCK-KNEE LENGTH	14 BUTTOCK-POPLITEAL	15 SEAT BREADTH	16 ELBOW-ELBOW BR'DIM	17 ELBOW REST HEIGHT	18 AGE	055323	031996	.709848	.762706	.799668
REC 0001..	68.21	2.71																					
REC 0002..	68.21	2.71																					
REC 0003..	165.10	27.83																					
REC 0004..	15.61	.83																					
REC 0005..	12.07	1.27																					
REC 0006..	39.08	3.28																					
REC 0J07..	34.91	4.52																					
REC 0008..	2.71	1.36																					
REC 0009..	34.01	1.45																					
REC 0010..	35.61	1.45																					
REC 0011..	21.32	1.14																					
REC 0012..	17.31	1.05																					
REC 0013..	5.63	.66																					
REC 0014..	23.28	1.15																					
REC 0015..	19.43	1.21																					
REC 0016..	13.93	1.10																					
REC 0017..	16.53	1.83																					
REC 0018..	9.49	1.18																					
REC 0J19..	43.24	15.51																					
REC 0020..	137605	195234																					
REC 0021..	392236	376432																					
REC 0022..	202136	737231																					
REC 0023..	030000	474631																					
REC 0024..	392230	030000																					
REC 0025..	149083	695179																					
REC 0026..	376432	474631																					
REC 0027..	050790	364626																					
REC 0028..	275604	305790																					
REC 0029..	137605	850305																					
REC 0030..	060377	665416																					
REC 0031..	195284	884757																					
REC 0032..	000307	607848																					

REC 0001..	** FILE 10 - HEALTH EXAMINATION SURVEY	MALES--AGES 25-40	NV= 18 NS=1012
REC 0002..	1 HEIGHT	68.91	2.65
REC 0003..	2 WEIGHT	169.03	28.19
REC 0004..	3 BIACRONIAL DIAMETR	15.77	.81
REC 0005..	4 RIGHT ARM GIRTH	12.31	1.24
REC 0006..	5 CHEST GIRTH	39.22	3.18
REC 0007..	6 WAIST GIRTH	34.31	4.23
REC 0008..	7 SUM OF SKINFOLDS	2.83	1.48
REC 0009..	8 SITTING HEIGHT	34.29	1.39
REC 0010..	9 SITTING HGT/RECT	35.99	1.35
REC 0011..	10 KNEE HEIGHT	21.55	1.10
REC 0012..	11 POPLITEAL HEIGHT	17.51	1.03
REC 0013..	12 THIGH CLEARANCE	5.78	.69
REC 0014..	13 BUTTOCK-KNEE LENGTH	23.48	1.13
REC 0015..	14 BUTTOCK-POPLITEAL	19.57	1.22
REC 0016..	15 SEAT BREADTH	14.00	1.10
REC 0017..	16 ELBOW-ELBOW BR'DTH	16.47	1.79
REC 0018..	17 ELBOW REST HEIGHT	9.72	1.10
REC 0019..	18 AGE	32.67	4.24
REC 0020..	0.000000	129240	238963
REC 0021..	.763996	.951909	.352147
REC 0022..	.4055730	.494758	.893952
REC 0023..	.180232	.693696	.607056
REC 0024..	.322867	.4947580	.000000
REC 0025..	.252653	.304337	.358671
REC 0026..	.129240	.853952	.3866950
REC 0027..	.033369	.655257	.405920
REC 0028..	.238963	.890957	.475084
REC 0029..	.052258	.621677	.451510
REC 0030..	.000000	.405573	.322867
REC 0031..	.763996	.951909	.352147
REC 0032..	.4055730	.494758	.893952
REC 0033..	.180232	.693696	.607056
REC 0034..	.322867	.4947580	.000000
REC 0035..	.252653	.304337	.358671
REC 0036..	.129240	.853952	.3866950
REC 0037..	.033369	.655257	.405920
REC 0038..	.238963	.890957	.475084
REC 0039..	.052258	.621677	.451510
REC 0040..	.000000	.405573	.322867
REC 0041..	.763996	.951909	.352147
REC 0042..	.4055730	.494758	.893952
REC 0043..	.180232	.693696	.607056
REC 0044..	.322867	.4947580	.000000
REC 0045..	.252653	.304337	.358671
REC 0046..	.129240	.853952	.3866950
REC 0047..	.033369	.655257	.405920
REC 0048..	.238963	.890957	.475084
REC 0049..	.052258	.621677	.451510
REC 0050..	.000000	.405573	.322867
REC 0051..	.763996	.951909	.352147
REC 0052..	.4055730	.494758	.893952
REC 0053..	.180232	.693696	.607056
REC 0054..	.322867	.4947580	.000000
REC 0055..	.252653	.304337	.358671
REC 0056..	.129240	.853952	.3866950
REC 0057..	.033369	.655257	.405920
REC 0058..	.238963	.890957	.475084
REC 0059..	.052258	.621677	.451510
REC 0060..	.000000	.405573	.322867
REC 0061..	.763996	.951909	.352147
REC 0062..	.4055730	.494758	.893952
REC 0063..	.180232	.693696	.607056
REC 0064..	.322867	.4947580	.000000
REC 0065..	.252653	.304337	.358671
REC 0066..	.129240	.853952	.3866950
REC 0067..	.033369	.655257	.405920
REC 0068..	.238963	.890957	.475084
REC 0069..	.052258	.621677	.451510
REC 0070..	.000000	.405573	.322867
REC 0071..	.763996	.951909	.352147
REC 0072..	.4055730	.494758	.893952
REC 0073..	.180232	.693696	.607056
REC 0074..			

