

## A3.1 ABORIGINALS, FITZROY CROSSING, WESTERN AUSTRALIA

### ANTHROPOMETRY

**A3.Table 1.1. Age, anthropometry & skin descriptive statistics for age by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	63.1	75.0	58.7	76.4
SD	4.0	0.0	5.0	3.8
Minimum	55.0	75.0	55.0	75.0
5%	55.0	75.0	55.0	75.0
25%	65.0	75.0	55.0	75.0
50%	65.0	75.0	55.0	75.0
75%	65.0	75.0	65.0	75.0
95%	65.0	75.0	65.0	85.0
Maximum	65.0	75.0	65.0	85.0

**A3.Table 1.2. Descriptive statistics for stature (cm) by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	168.89	169.83	155.48	155.49
SD	7.42	4.57	5.66	4.46
Minimum	150.00	165.00	149.50	149.20
5%	150.00	165.00	149.50	149.20
25%	164.00	166.50	150.35	149.20
50%	169.95	169.25	154.25	157.40
75%	174.05	173.15	159.50	158.60
95%	181.70	175.80	170.00	160.00

Maximum	181.70	175.80	170.00	160.00
---------	--------	--------	--------	--------

**A3.Table 1.3. Descriptive statistics for weight (kg) by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	67.44	62.88	68.53	55.29
SD	9.90	15.57	21.57	15.91
Minimum	52.50	47.00	50.00	41.50
5%	52.50	47.00	50.00	41.50
25%	62.25	52.25	57.00	41.50
50%	66.50	60.25	61.00	46.00
75%	72.25	73.50	71.25	73.00
95%	89.00	84.00	140.00	80.00
Maximum	89.00	84.00	140.00	80.00

**A3.Table 1.4. Descriptive statistics for body mass index (kg/m<sup>2</sup>) by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	23.74	21.85	28.38	23.49
SD	3.89	5.87	8.71	6.51
Minimum	18.00	16.00	20.00	16.60
5%	18.00	16.00	20.00	16.60
25%	21.20	18.20	23.50	16.60
50%	23.90	20.70	26.50	20.70
75%	25.00	25.50	30.50	30.00
95%	33.00	30.00	56.90	32.50
Maximum	33.00	30.00	56.90	32.50

**A3.Table 1.5. Descriptive statistics for umbilical circumference (cm) by age group and gender.**

Aboriginal	Men		Women	
	70 - 79	80+	70 - 79	80+

N	16	4	16	7
Mean	94.00	91.00	105.75	95.0
SD	11.53	14.35	12.51	12.34
Minimum	74.00	73.00	91.00	85.00
5%	74.00	73.00	91.00	85.00
25%	89.50	81.50	95.50	85.00
50%	96.50	91.50	104.00	91.00
75%	99.50	100.50	112.50	100.00
95%	116.00	108.00	130.00	119.00
Maximum	116.00	108.00	130.00	119.00

**A3.Table 1.6. Descriptive statistics for maximal gluteal circumference (cm) by age group and gender.**

Aboriginal	Men		Women	
	70 - 79	80+	70 - 79	80+
N	16	4	16	7
Mean	95.81	91.75	109.19	97.86
SD	8.70	7.14	16.68	12.75
Minimum	82.00	86.00	91.00	85.00
5%	82.00	86.00	91.00	85.00
25%	90.00	87.00	100.50	85.00
50%	95.00	89.50	106.00	93.00
75%	100.00	96.50	111.00	109.00
95%	116.00	102.00	164.00	115.00
Maximum	116.00	102.00	164.00	115.00

**A3.Table 1.7. Descriptive statistics for waist/ hip ratio by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	0.98	0.99	0.97	0.97
SD	0.08	0.10	0.07	0.05
Minimum	0.84	0.85	0.80	0.91
5%	0.84	0.85	0.80	0.91
25%	0.91	0.92	0.94	0.92
50%	0.99	1.02	0.98	1.00
75%	1.04	1.06	1.02	1.02

95%	1.14	1.06	1.081	1.03
Maximum	1.14	1.06	1.08	1.03

**A3.Table 1.8. Descriptive statistics for tricep skinfold (mm) by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	10.78	9.60	20.63	17.19
SD	4.48	2.86	6.71	10.13
Minimum	6.00	6.50	10.50	8.20
5%	6.00	6.50	10.50	8.20
25%	8.15	7.45	15.00	8.20
50%	9.55	9.35	20.00	11.40
75%	12.20	11.75	24.75	24.50
95%	21.20	13.20	36.00	34.00
Maximum	21.20	13.20	36.00	34.00

**A3.Table 1.9. Descriptive statistics for arm muscle area (cm<sup>2</sup>) by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	53.23	47.95	45.28	41.84
SD	10.03	6.16	15.89	14.49
Minimum	40.80	38.40	0.00	29.40
5%	40.80	38.40	0.00	29.40
25%	44.40	42.85	35.90	30.90
50%	51.25	48.25	48.25	31.60
75%	61.95	51.05	54.80	55.20
95%	72.80	52.90	71.20	65.2
Maximum	72.80	52.90	71.20	65.20

**A3.Table 1.10. Descriptive statistics for % body fat from skinfold by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	26.76	24.70	35.96	31.86
SD	5.27	5.28	5.36	8.47
Minimum	18.60	18.60	24.50	24.50
5%	18.60	18.60	24.50	24.50
25%	22.90	20.75	32.30	24.50
50%	26.20	24.55	36.10	27.50
75%	28.80	28.65	40.40	39.00
95%	37.60	31.10	45.00	44.00
Maximum	37.60	31.10	45.00	44.00

**A3.Table 1.11. Descriptive statistics for fat mass from skinfold (kg) by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	18.31	16.13	25.26	18.74
SD	5.61	7.38	11.67	10.25
Minimum	9.90	8.70	15.00	10.20
5%	9.90	8.70	15.00	10.20
25%	14.05	10.95	19.65	10.20
50%	18.30	14.85	21.00	12.70
75%	20.60	21.30	27.80	28.50
95%	32.20	26.10	63.00	35.20
Maximum	32.20	26.10	63.00	35.20

**A3.Table 1.12. Descriptive statistics for % lean mass from skinfold by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	73.24	75.30	64.06	68.11
SD	5.28	5.31	5.35	8.45
Minimum	62.40	68.90	55.00	56.00
5%	62.40	68.90	55.00	56.00

25%	71.20	71.35	59.65	61.00
50%	73.80	75.40	63.90	72.40
75%	77.10	79.25	67.70	75.40
95%	81.50	81.50	75.40	75.60
Maximum	81.50	81.50	75.40	75.60

**A3.Table 1.13. Descriptive statistics for fat mass from skinfold (kg) by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	49.13	46.75	43.28	36.54
SD	5.95	8.20	10.68	5.82
Minimum	38.70	38.30	34.80	31.30
5%	38.70	38.30	34.80	31.30
25%	44.30	41.30	35.75	31.30
50%	49.20	45.40	40.2	34.00
75%	54.30	52.20	46.00	44.50
95%	58.30	57.90	77.00	44.80
Maximum	58.30	57.90	77.00	44.80

**A3.Table 1.14. Descriptive statistics for loss of stature (cm) by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	0.00	0.00	19.19	19.00
SD	0.00	0.00	4.65	3.83
Minimum	0.00	0.00	13.00	12.00
5%	0.00	0.00	13.00	12.00
25%	0.00	0.00	15.50	17.00
50%	0.00	0.00	18.00	19.00
75%	0.00	0.00	24.00	22.00
95%	0.00	0.00	26.00	23.00
Maximum	0.00	0.00	26.00	23.00

**A3.Table 1.15. Descriptive statistics for skin test on arm by age group and gender.**

Aboriginal	Men		Women	
	70 - 79	80+	70 - 79	80+
N	16	4	16	7
Mean	2.42	2.63	2.45	2.61
SD	0.45	0.63	0.44	0.50
Minimum	1.75	2.00	2.00	2.00
5%	1.75	2.00	2.00	2.00
25%	2.00	2.25	2.00	2.00
50%	2.50	2.50	2.38	3.00
75%	2.88	3.00	3.00	3.00
95%	3.00	3.50	3.00	3.00
Maximum	3.00	3.50	3.00	3.00

**A3.Table 1.16. Descriptive statistics for skin test on hand by age group and gender.**

Aboriginal	Men		Women	
	55 - 65	65+	55 - 65	65+
N	16	4	16	7
Mean	4.7	5.2	4.6	4.7
SD	0.8	0.9	0.8	0.8
Minimum	3.0	4.0	3.0	4.0
5%	3.0	4.0	3.0	4.0
25%	4.0	4.5	4.0	4.0
50%	5.0	5.5	4.5	4.0
75%	5.0	6.0	5.0	5.5
95%	6.0	6.0	6.0	6.0
Maximum	6.0	6.0	6.0	6.0

