

Australian Unity Wellbeing Index Survey 13

**Report 13.0
July 2005**

Part B: Appended Tables

“The Wellbeing of Australians – Caregiving at Home”

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Appendix A1. References

See Part A – The Report.

Appendix A2. Summary

For Surveys 1-10 see Report 10.0

The analyses in this Table have been computed using analysis of variance with post-hoc Tukey, or Dunnett T3 tests.

Table A 2.1: Comparison between all 11 surveys measured in Degree of Satisfaction (%)

Question	Survey 11 (N=1989)		Survey 12 (N=1974)		Survey 13 (N=1970)		Survey 14 (N=)		Survey 15 (N=)		Survey 16 (N=)		Survey 17 (N=)		Survey 18 (N=)		Survey 19 (N=)		Survey 20 (N=)		p
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
PERSONAL WELLBEING INDEX	74.80	12.24	76.30	12.03	74.64	12.88															.000
	<i>S11>S1 p = .006</i>		<i>S12>S1 p = .000</i>		<i>S13>S1 p = .016</i>																
			<i>S12>S2 p = .000</i>																		
			<i>S12>S4 p = .000</i>																		
			<i>S12>S5 p = .001</i>																		
			<i>S12>S11 p = .009</i>																		
Personal Index domains																					
- standard of living	76.74	16.93	79.22	16.02	77.20	18.04															.000
	<i>S11>S1 p = .009</i>		<i>S12>S1 p = .000</i>		<i>S13>S1 p = .000</i>																
			<i>S12>S2 p = .030</i>																		
			<i>S12>S4 p = .000</i>																		
			<i>S12>S5 p = .020</i>																		
			<i>S12>S10 p = .027</i>																		
			<i>S12>S11 p = .000</i>																		
- health	74.97	19.32	74.51	19.54	74.22	20.38															.179
- achievements	72.51	18.96	73.53	18.75	71.60	21.45															.000
- relationships	79.97	20.77	81.39	19.76	77.32	24.67															.000
			<i>S12>S1 p = .000</i>																		
			<i>S12>S2 p = .045</i>																		
			<i>S12>S4 p = .014</i>																		
			<i>S12>S5 p = .003</i>																		

Appendix A2 Summary continued

Question	Survey 11 (N=1989)		Survey 12 (N=1974)		Survey 13 (N=1970)		Survey 14 (N=)		Survey 15 (N=)		Survey 16 (N=)		Survey 17 (N=)		Survey 18 (N=)		Survey 19 (N=)		Survey 20 (N=)		p	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
- safety	78.29	17.81	80.12	17.22	79.01	19.23																.000
	<i>S11>S1 p = .000</i>		<i>S12>S1 p = .000</i>		<i>S13>S1 p = .000</i>																	
	<i>S11>S2 p = .002</i>		<i>S12>S2 p = .000</i>		<i>S13>S2 p = .000</i>																	
	<i>S11>S5 p = .002</i>		<i>S12>S3 p = .000</i>		<i>S13>S3 p = .018</i>																	
			<i>S12>S6 p = .000</i>		<i>S13>S5 p = .000</i>																	
			<i>S12>S8 p = .029</i>		<i>S13>S6 p = .017</i>																	
- community	69.81	20.58	72.55	19.95	69.69	20.86																.000
			<i>S12>S1 p = .000</i>																			
			<i>S12>S4 p = .000</i>																			
			<i>S12>S5 p = .004</i>																			
			<i>S12>S11 p = .001</i>																			
- future security	71.09	19.11	73.02	19.47	70.00	23.22																.003
	<i>S11>S2 p = .005</i>		<i>S12>S1 p = .000</i>																			
			<i>S12>S2 p = .000</i>																			
			<i>S12>S4 p = .000</i>																			
			<i>S12>S5 p = .000</i>																			
			<i>S12>S6 p = .000</i>																			
			<i>S12>S8 p = .021</i>																			
Life as whole	77.72	16.78	79.12	16.39	76.81	18.21																.000
	<i>S11>S1 p = .001</i>		<i>S12>S1 p = .000</i>																			
			<i>S12>S2 p = .013</i>																			
			<i>S12>S4 p = .015</i>																			
Survey-specific aspects of Personal Life																						
Physical pain																						
NATIONAL WELLBEING INDEX	61.12	14.40	62.68	14.14	62.24	14.70																.000
	<i>S11>S2 p = .000</i>		<i>S12>S2 p = .000</i>		<i>S13>S2 p = .000</i>																	
			<i>S12>S3 p = .007</i>		<i>S13>S4 p = .003</i>																	
			<i>S12>S4 p = .000</i>		<i>S13>S6 p = .008</i>																	
			<i>S12>S5 p = .003</i>																			
			<i>S12>S6 p = .000</i>																			
			<i>S12>S8 p = .004</i>																			

Appendix A2 Summary continued

Question	Survey 11 (N=1989)		Survey 12 (N=1974)		Survey 13 (N=1970)		Survey 14 (N=)		Survey 15 (N=)		Survey 16 (N=)		Survey 17 (N=)		Survey 18 (N=)		Survey 19 (N=)		Survey 20 (N=)		p	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
National Index domains																						
- economic situation	66.86	18.26	68.47	17.71	66.29	21.33																.000
	<i>S11>S1 p = .000</i>		<i>S12>S1 p = .000</i>		<i>S13>S1 p = .000</i>																	
	<i>S11>S2 p = .000</i>		<i>S12>S2 p = .000</i>		<i>S13>S2 p = .000</i>																	
	<i>S11>S3 p = .000</i>		<i>S12>S3 p = .000</i>		<i>S13>S3 p = .012</i>																	
	<i>S11>S4 p = .000</i>		<i>S12>S4 p = .000</i>		<i>S13>S4 p = .006</i>																	
			<i>S12>S5 p = .000</i>																			
			<i>S12>S6 p = .000</i>																			
			<i>S12>S7 p = .004</i>																			
			<i>S12>S8 p = .000</i>																			
			<i>S12>S10 p = .038</i>																			
- environment	59.75	18.36	59.60	17.98	59.36	20.35																.000
- social conditions	61.29	17.78	63.13	17.30	61.16	20.82																.000
	<i>S11>S1 p = .047</i>		<i>S12>S1 p = .000</i>																			
			<i>S12>S10 p = .014</i>																			
- Government	54.01	24.17	55.03	24.80	54.67	25.69																.000
- business	61.99	17.64	63.40	17.61	60.52	23.54																.000
	<i>S11>S2 p = .000</i>		<i>S12>S2 p = .000</i>		<i>S13>S2 p = .000</i>																	
	<i>S11>S3 p = .029</i>		<i>S12>S3 p = .000</i>																			
	<i>S11>S4 p = .000</i>		<i>S12>S4 p = .000</i>																			
	<i>S11>S6 p = .000</i>		<i>S12>S5 p = .006</i>																			
			<i>S12>S6 p = .000</i>																			
			<i>S12>S7 p = .001</i>																			
			<i>S12>S8 p = .001</i>																			
- national security	63.95	18.66	66.28	18.76	65.06	22.65																.000
	<i>S11>S2 p = .000</i>		<i>S12>S2 p = .000</i>		<i>S13>S2 p = .000</i>																	
	<i>S11>S5 p = .000</i>		<i>S12>S3 p = .000</i>		<i>S13>S4 p = .042</i>																	
	<i>S11>S6 p = .000</i>		<i>S12>S4 p = .000</i>		<i>S13>S5 p = .000</i>																	
			<i>S12>S5 p = .000</i>		<i>S13>S6 p = .000</i>																	
			<i>S12>S6 p = .000</i>																			
			<i>S12>S8 p = .001</i>																			
			<i>S12>S11 p = .007</i>																			
Life in Australia	82.94	16.50	82.99	17.35	83.52	17.78																.000
	<i>S11>S1 p = .000</i>		<i>S12>S1 p = .000</i>		<i>S13>S1 p = .000</i>																	
	<i>S11>S2 p = .000</i>		<i>S12>S2 p = .000</i>		<i>S13>S2 p = .000</i>																	

Appendix A2 Summary continued

Question	Survey 11 (N=1989)		Survey 12 (N=1974)		Survey 13 (N=1970)		Survey 14 (N=)		Survey 15 (N=)		Survey 16 (N=)		Survey 17 (N=)		Survey 18 (N=)		Survey 19 (N=)		Survey 20 (N=)		p	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
Terrorist attack																						
- % say yes	70.7		59.7		48.3																	
- Likelihood	63.81	20.62	62.56	18.77	62.35	19.96																.001
	S11>S10 <i>p</i> = .011																					

Table A 2.2: Likelihood of Terrorist Attack: Distributions and Personal Wellbeing (S9-S13)

Rated Likelihood	Survey 12				Survey 13				Surveys 9-13 (combined data)			
	Distribution		Personal wellbeing		Distribution		Personal wellbeing		Distribution		Personal wellbeing	
	N	% Within Yes	Mean	SD	N	% Within Yes	Mean	SD	N	% Within Yes	Mean	SD
0	1	.1	91.43	-	7	.8	69.18	19.60	12	.2	70.24	17.55
1	7	.6	69.80	13.21	5	.5	86.57	7.80	38	.7	79.17	12.25
2	23	2.0	74.83	15.29	27	2.9	80.95	10.10	138	2.5	76.59	13.92
3	43	3.8	74.18	15.83	37	4.0	72.16	13.84	230	4.2	74.61	13.13
4	77	6.8	72.93	13.50	52	5.6	74.04	13.90	325	5.9	73.84	12.17
5	291	25.9	76.51	11.82	234	25.2	75.35	11.62	1427	25.8	76.04	11.51
6	180	16.0	75.44	11.55	156	16.8	73.45	11.18	821	14.8	74.38	11.33
7	195	17.3	75.59	11.43	171	18.4	73.53	12.13	994	17.9	74.49	11.64
8	185	16.4	75.71	10.87	131	14.1	73.24	14.26	837	15.1	74.71	11.95
9	62	5.5	75.26	13.01	40	4.3	76.64	11.49	303	5.5	73.25	14.06
10	61	5.4	71.86	17.80	69	7.4	68.01	16.71	413	7.5	71.46	15.33
Total	1125	100.0	75.33	12.42	929	100.0	73.88	12.89	5538	100.0	74.65	12.29

Table A 2.3: Distribution of Personal Wellbeing Index Scores (S10-S13)

	Survey 12		Survey 13		Combined S10-S13	
	N	% of Total Sample	N	% of Total Sample	N	% of Total Sample
0-10	3	.2%	1	.1%	4	.1%
11-20	1	.1%	3	.2%	7	.1%
21-30	5	.3%	9	.5%	24	.3%
31-40	15	.8%	20	1.0%	70	.9%
41-50	36	1.9%	61	3.2%	207	2.7%
51-60	111	5.9%	160	8.3%	543	7.1%
61-70	342	18.2%	355	18.4%	1406	18.4%
71-80	629	33.5%	665	34.5%	2674	35.1%
81-90	582	31.0%	494	25.6%	2082	27.3%
91-100	156	8.3%	158	8.2%	611	8.0%
Total	1880	100.0%	1926	100.0%	7628	100.0

Table A 2.4: Distribution of Life as a Whole (S1-S13)

PWB Range	Survey 12				Survey 13				Combined Surveys (S1-13)			
	Distribution		Life Satisfaction		Distribution		Life Satisfaction		Distribution		Life Satisfaction	
	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD
0-10	3	.2	.00	.00	1	.1%	20.00	-	6	.0%	15.00	19.75
11-20	1	.1	10.00	.	3	.2%	36.67	15.28	27	.1%	22.22	18.26
21-30	5	.3	14.00	15.17	9	.5%	18.89	19.00	89	.4%	24.16	22.45
31-40	15	.8	40.00	21.38	20	1.0%	39.00	20.24	263	1.1%	37.68	21.27
41-50	36	1.8	52.78	16.84	61	3.2%	49.51	20.20	656	2.6%	50.64	20.81
51-60	111	5.6	60.91	18.75	160	8.3%	59.37	17.86	1809	7.3%	59.73	18.27
61-70	342	17.3	71.61	13.31	355	18.4%	70.73	-	4765	19.2%	70.54	14.83
71-80	629	31.9	78.89	11.15	665	34.5%	77.47	12.95	8774	35.4%	78.76	12.04
81-90	582	29.5	86.91	10.50	494	25.6%	86.74	11.65	6582	26.5%	86.65	11.20
91-100	156	7.9	94.19	9.86	158	8.2%	94.81	8.20	1844	7.4%	94.40	9.14
Total	1880	95.2	79.10	16.19	1926	100.0%	76.87	18.16	24815	100.0%	77.60	17.39
Correlation	r(1880)=.659, p = .000				r(1926)=.652, p = .000				r(24815)=.644, p = .000			

Normative Ranges Calculated from Survey Mean Scores

Table A 2.5: Normative Ranges Calculated from Aggregated Individual Data

	N	Mean	SD	-2 SD	+2 SD
PWI	24838	74.99	12.27	50.45	99.53
Standard	25643	77.27	17.44	42.39	112.15
Health	25638	75.03	19.93	35.17	114.89
Achievements	25545	73.99	18.16	37.67	110.31
Relationships	25581	79.61	20.86	37.89	121.33
Safety	25569	77.73	18.49	40.75	114.71
Community	25497	70.46	20.12	30.22	110.70
Future Security	25248	70.45	20.23	29.99	110.91
Life as a whole	25627	77.57	17.46	42.65	112.49
NWI	21247	61.01	14.79	31.43	90.59
Economic situation	25062	64.29	19.30	25.69	102.89
Environment	25363	59.62	19.11	21.40	97.84
Social conditions	25253	61.96	18.62	24.72	99.20
Government	23367	54.70	24.72	5.26	104.14
Business	22529	60.48	18.96	22.55	98.41
National security	22865	63.18	19.97	23.25	103.11
Life in Australia	25513	81.63	18.21	45.20	118.06

Table A 2.6: Normative Ranges Calculated from Survey Mean Scores

	Mean	SD	-2 SD	+2 SD
PWI (N=13)	75.00	.79	73.42	76.58
Standard	77.27	1.05	75.17	79.37
Health	75.03	.62	73.79	76.27
Achievements	73.99	1.03	71.93	76.05
Relationships	79.62	1.18	77.26	81.98
Safety	77.74	1.56	74.62	80.86
Community	70.46	.96	68.54	72.38
Future Security	70.46	1.23	68.00	72.92
Life as a whole	77.57	.93	75.71	79.43
NWI (N=12)	61.03	1.04	58.95	63.11
Economic situation	64.33	4.06	56.21	72.45
Environment	59.62	.93	57.76	61.48
Social conditions	61.96	1.08	59.80	64.12
Government*	54.70	1.60	51.50	57.90
Business*	60.51	2.00	56.51	64.51
National security*	63.20	2.47	58.26	68.14
Life in Australia	81.64	4.47	72.70	90.58

*N=12 since data were not available for Survey 1.

Appendix A3. Household Income

Table A 3.1: Household Income (Survey 13)

N =	≤\$15,000		\$15,000-\$30,000		\$31,000-\$60,000		\$61,000-\$90,000		\$91,000-\$120,000		\$121,000-\$150,000		>\$150,000		P=
	180		317		494		346		225		75		77		
PERSONAL WELLBEING INDEX	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	.000
	69.73	16.52	72.35	14.71	73.91	12.02	75.96	10.85	77.68	9.61	78.55	9.06	79.34	9.69	
							> <\$15K, p=.000		> <\$15K, p=.000		> <\$15K, p=.000		> <\$15K, p=.000		
							> \$15K-30k, p=.009		> \$15K-30k, p=.000		> \$15K-30k, p=.000		> \$15K-30k, p=.000		
Personal domains															
1. Standard of living	71.28	22.89	73.73	20.19	76.40	17.10	78.32	13.64	82.36	12.65	82.80	10.40	85.45	14.38	.000
							> <\$15K, p=.004		> <\$15K, p=.000		> <\$15K, p=.000		> <\$15K, p=.000		
							> \$15K-30k, p=.016		> \$15K-30k, p=.000		> \$15K-30k, p=.000		> \$15K-30k, p=.000		
									> \$30K-60k, p=.000		> \$30K-60k, p=.003		> \$30K-60k, p=.001		
2. Health	67.04	22.78	70.76	22.05	75.21	18.01	76.65	17.35	77.77	16.66	78.27	15.20	78.44	17.40	.000
							> <\$15K, p=.000		> <\$15K, p=.000		> <\$15K, p=.000		> <\$15K, p=.000		
									> \$15K-30k, p=.003		> \$15K-30k, p=.013		> \$15K-30k, p=.026		
3. Achievements in life	66.10	27.19	69.46	21.72	71.22	19.26	74.58	15.42	76.58	14.28	80.27	12.10	76.23	16.63	.000
							> <\$15K, p=.003		> <\$15K, p=.000		> <\$15K, p=.000		> <\$15K, p=.007		
							> \$15K-30k, p=.012		> \$15K-30k, p=.000		> \$15K-30k, p=.000		> \$15K-30k, p=.000		
									> \$30K-60k, p=.001		> \$30K-60k, p=.000		> \$30K-60k, p=.000		
4. Personal relationships	70.06	31.04	75.75	26.34	75.85	24.71	79.10	21.35	82.98	16.08	82.93	18.07	80.00	22.59	.000
							> <\$15K, p=.002		> <\$15K, p=.000		> <\$15K, p=.001				
									> \$15K-30k, p=.002						
									> \$30K-60k, p=.000						
5. How safe you feel	76.89	21.33	77.73	20.20	79.25	16.99	80.38	15.69	81.56	13.88	82.13	15.27	84.55	12.31	.003
													> <\$15K, p=.008		
													> \$15K-30k, p=.004		
													> \$30K-60k, p=.025		
6. Community Connect.	69.16	23.39	70.54	21.33	69.61	20.11	70.55	18.32	69.33	17.88	67.60	18.29	72.47	17.18	.743
7. Future security	67.10	25.77	68.56	22.39	70.30	19.14	71.48	18.47	73.30	16.59	75.87	12.64	78.42	16.33	.000
											> <\$15K, p=.008		> <\$15K, p=.001		
											> \$15K-30k, p=.004		> \$15K-30k, p=.001		
											> \$30K-60k, p=.027		> \$30K-60k, p=.003		
													> \$60K-90k, p=.028		
Life as a whole	74.44	23.09	74.32	20.70	75.63	18.35	77.54	14.77	79.47	13.25	80.40	12.89	81.17	13.76	.000
									> \$15K-30k, p=.010		> \$15K-30k, p=.031		> \$15K-30k, p=.012		
									> \$30K-60k, p=.033				> \$30K-60k, p=.045		
NATIONAL WELLBEING INDEX	60.24	17.81	60.89	15.39	62.10	14.15	64.14	13.82	63.11	13.16	62.66	12.58	65.32	14.56	.017
National domains															
1. Economic situation	61.88	24.81	65.30	20.66	66.21	17.90	69.54	17.57	70.36	16.10	70.40	14.74	72.60	16.65	.000
							> <\$15K, p=.006		> <\$15K, p=.002		> <\$15K, p=.018		> <\$15K, p=.002		
									> \$15K-30k, p=.031				> \$15-30K, p=.027		
									> \$30K-60k, p=.043						

Appendix A3 Household Income continued

N =	≤\$15,000		\$15,000-\$30,000		\$31,000-\$60,000		\$61,000-\$90,000		\$91,000-\$120,000		\$121,000-\$150,000		>\$150,000		P=
	180		317		494		346		225		75		77		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
2. State of the environment	58.97	22.16	59.40	18.77	59.96	18.72	60.61	18.28	59.42	17.55	60.93	16.54	62.47	17.33	.815
3. Social conditions	60.50	24.71	59.81	20.01	61.03	20.26	63.32	16.84	63.56	17.62	63.20	18.02	62.73	18.04	.308
4. Government	54.50	28.91	54.06	27.21	54.41	23.45	57.49	22.95	54.96	23.26	55.60	23.61	59.09	24.45	.404
5. Business	60.29	22.32	61.04	18.08	63.33	16.09	65.38	15.89	63.23	15.89	61.49	15.85	65.19	18.82	.011
6. National Security	64.35	21.68	65.13	19.94	66.27	19.68	68.29	17.71	67.28	17.65	66.44	16.28	69.87	20.36	.144
Life in Australia	82.01	22.34	83.13	19.37	84.05	16.64	83.50	15.42	84.87	14.01	82.27	15.99	85.71	18.24	.577
Terrorist attack															
- % who think it likely	41%		53%		47%		56%		60%		55%		56%		.081
Strength of likelihood	66.70	25.10	65.27	23.99	61.77	18.99	61.83	19.28	63.78	25.82	60.59	19.84	62.65	18.47	.377

The statistical difference between the percentages who think an attack likely has been tested using Chi-square.

Table A 3.2: Income Distribution (Survey 13)

	<\$15,000	\$15,000-\$30,000	\$30,000-\$60,000	\$61,000-\$90,000	\$91,000-\$120,000	\$121,000-\$150,000	>\$150,000	Total
N	180	317	494	345	225	75	77	1714 (87% of respondents)
%	10.5	18.5	28.8	20.2	13.1	4.4	4.5	100.0

Table A 3.3: Household Income Differences Across Surveys: Personal Wellbeing Index (Surveys 11-13)

For Surveys 1-10 see Report 10.0

Survey	Survey 11 n=1521							Survey 12 n=1974							Survey 13 n=1714							
	<15	15-30	31-60	61-90	91-120	121-150	151+	<15	15-30	31-60	61-90	91-120	121-150	151+	<15	15-30	31-60	61-90	91-120	121-150	151+	
PWB	Mean	71.34	72.68	74.42	76.84	76.68	77.08	76.81	71.85	74.85	76.93	77.63	76.84	78.30	80.51	69.73	72.35	73.91	75.96	77.68	78.55	79.34
	SD	17.00	13.57	11.70	9.94	9.18	9.11	9.82	15.17	12.18	10.99	9.44	11.25	9.28	10.18	16.52	14.71	12.02	10.85	9.61	9.06	9.69
Std living	Mean	70.00	75.18	76.77	77.07	80.08	79.58	81.29	72.39	76.61	80.26	80.25	80.50	84.49	87.18	71.28	73.73	76.40	78.32	82.36	82.80	85.45
	SD	22.39	18.66	15.82	14.65	13.26	13.83	13.85	23.06	17.15	13.53	12.22	12.63	10.22	11.46	22.89	20.19	17.10	13.64	12.65	10.40	14.38
Health	Mean	67.88	69.34	76.35	78.89	78.76	76.67	79.52	64.70	70.54	77.00	77.36	75.50	74.29	80.26	67.04	70.76	75.21	76.65	77.77	78.27	78.44
	SD	24.04	21.71	16.60	17.00	15.61	16.55	16.54	23.83	21.39	17.49	14.89	18.19	19.47	14.60	22.78	22.05	18.01	17.35	16.66	15.20	17.40
Achievements	Mean	67.43	70.99	71.14	75.33	74.03	74.79	78.71	66.44	72.98	74.08	74.37	73.67	73.88	79.23	66.10	69.46	71.22	74.58	76.58	80.27	76.23
	SD	25.96	20.88	17.66	15.60	16.89	15.02	15.31	24.53	20.29	18.05	14.85	17.68	12.88	13.84	27.19	21.72	19.26	15.42	14.28	12.10	16.63
Relationships	Mean	76.51	79.01	79.14	82.72	82.17	84.38	78.06	76.83	80.77	82.08	82.25	81.83	80.82	85.38	70.06	75.75	75.85	79.10	82.98	82.93	80.00
	SD	27.09	24.02	20.49	17.31	15.96	11.09	19.66	26.20	21.31	18.78	16.86	15.93	19.02	14.48	31.04	26.34	24.71	21.35	16.08	18.07	22.59
Safety	Mean	76.60	77.48	77.23	79.86	80.23	81.46	79.35	77.32	79.12	80.29	82.42	81.83	83.67	82.82	76.89	77.73	79.25	80.38	81.56	82.13	84.55
	SD	23.11	18.88	16.93	16.58	14.28	13.21	15.56	22.24	17.16	15.79	15.14	14.55	14.53	11.23	21.33	20.20	16.99	15.69	13.88	15.27	12.31
Community	Mean	70.67	68.32	69.62	70.21	66.41	69.79	69.03	73.39	73.72	72.63	73.35	72.25	75.63	69.49	69.16	70.54	69.61	70.55	69.33	67.60	72.47
	SD	26.03	22.18	19.71	18.98	19.06	20.47	18.08	22.45	21.12	18.43	17.01	18.58	15.15	17.91	23.39	21.33	20.11	18.32	17.88	18.29	17.18
Future Sec.	Mean	68.63	69.15	70.74	73.50	73.75	73.62	70.66	72.58	72.06	71.78	73.30	72.63	76.94	79.23	67.10	68.56	70.30	71.48	73.30	75.87	78.42
	SD	26.25	19.92	18.40	15.93	12.92	15.24	16.52	23.44	20.28	18.44	16.76	19.19	14.02	15.11	25.77	22.39	19.14	18.47	16.59	12.64	16.33
Life as Whole	Mean	74.36	77.47	77.31	78.40	77.75	80.21	79.52	73.52	79.00	80.00	79.96	77.75	79.80	82.05	74.44	74.32	75.63	77.54	79.47	80.40	81.17
	SD	22.82	18.79	15.52	14.54	12.07	10.82	18.41	23.12	16.68	14.59	12.71	15.64	12.50	10.05	23.09	20.70	18.35	14.77	13.25	12.89	13.76

S9-12

Legend:

<15 = <\$15,000

15-30 = \$15,000-\$30,000

31-60 = \$31,000-\$60,000

61-90 = \$61,000-\$90,000

91-120 = \$91,000-\$120,000

121-150 = \$121,000-\$150,000

151+ = \$151,000=

S9-13 PWB:

Income: $F(6,7501) = 36.967, p = .000$

Survey: $F(4,7501) = 2.790, p = .025$

Income x Survey: $F(24,7501) = .979, p = .490$

Table A 3.4: Income x Surveys 12-13

For Surveys 7-11 see Report 11.0

Variable	Income	Survey 12			Survey 13			Survey 14			Survey 15			Survey 16			
		N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	
PWB Income: F(6,10505) = 46.316, p=.000 Survey: F(6,10505) = 2.746, p=.011 Income x Survey: F(34,10505) = .912, p=.616	<\$15K	171	71.85	15.17	170	69.73	16.52										
	\$15-\$30K	371	74.85	12.18	308	72.35	14.71										
	\$31-\$60K	411	76.93	10.99	486	73.91	12.02										
	\$61-\$90K	268	77.63	9.44	342	75.96	10.85										
	\$91-\$120K	118	76.84	11.25	222	77.68	9.61										
	\$121-\$150K	48	78.30	9.28	75	78.55	9.06										
	>\$150K	39	80.51	10.18	76	79.34	9.69										
	Total	1426	76.05	11.72	1679	75.36	11.78										
	p=	.000			.000												
			\$31-60K > <\$15K, p=.002			\$61-90K > <\$15K, p=.000											
		\$61-90K > <\$15K, p=.000			\$61-90K > \$15-30K, p=.009												
		\$61-90K > \$15-30K, p=.025			\$91-120K > <\$15K, p=.000												
		\$91-120K > <\$15K, p=.031			\$91-120K > \$15-30K, p=.000												
		\$121-150K > <\$15K, p=.008			\$91-120K > \$30-60K, p=.000												
		\$150+K > <\$15K, p=.001			\$121-150K > <\$15K, p=.000												
		\$150+K > \$15-30K, p=.042			\$121-150K > \$15-30K, p=.000												
					\$121-150K > \$30-60K, p=.003												
					\$150+K > <\$15K, p=.000												
					\$150+K > \$15-30K, p=.000												
					\$150+K > \$30-60K, p=.001												
Standard of living Income: F(6,10837) = 67.70, p=.000 Survey: F(6,10837) = 2.651, p=.014 Income x Survey: F(34, 10837) = 1.145, p=.258	<\$15K	184	72.39	23.06	180	71.28	22.89										
	\$15-\$30K	389	76.61	17.15	180	73.73	20.19										
	\$31-\$60K	420	80.26	13.53	494	76.40	17.08										
	\$61-\$90K	280	80.25	12.22	345	78.32	13.64										
	\$91-\$120K	120	80.50	12.63	225	82.36	12.65										
	\$121-\$150K	49	84.49	10.22	75	82.80	10.47										
	>\$150K	39	87.18	11.46	77	85.45	14.38										
	Total	1481	78.66	15.90	1712	77.23	17.33										
	p=	.000			.000												
			\$31-60K > <\$15K, p=.000			\$61-90K > <\$15K, p=.004											
		\$31-60K > \$15-30K, p=.018			\$61-90K > \$15-30K, p=.016												
		\$61-90K > <\$15K, p=.001			\$91-120+K > <\$15K, p=.000												
		\$61-90K > \$15-30K, p=.029			\$91-120+K > \$15-30K, p=.000												
		\$91-120+K > <\$15K, p=.002			\$91-120+K > \$30-60K, p=.000												
		\$121-150K > <\$15K, p=.000			\$91-120+K > \$61-90K, p=.007												
		\$121-150K > \$15-30K, p=.000			\$121-150K > <\$15K, p=.000												
		\$150+K > <\$15K, p=.000			\$121-150K > \$15-30K, p=.000												
		\$150+K > \$15-30K, p=.000			\$121-150K > \$30-60K, p=.000												
		\$150+K > \$31-60K, p=.018			\$121-150K > \$61-90K, p=.039												
		\$150+K > \$60-90K, p=.019			\$150+K > <\$15K, p=.000												
					\$150+K > \$15-30K, p=.000												
					\$150+K > \$30-60K, p=.000												
					\$150+K > \$61-90K, p=.003												

Appendix A3 Household Income continued

Variable	Income	Survey 12			Survey 13			Survey 14			Survey 15			Survey 16		
		N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD
Health Income: F(6,10834) = 61.987, p=.000 Survey: F(6,10834) = 1.515, p=.169 Income x Survey: F(34, 10834) = .710, p=.894	<\$15K	183	64.70	23.83	179	67.04	22.78									
	\$15-\$30K	388	70.54	21.39	317	70.76	22.05									
	\$31-\$60K	420	77.00	17.49	493	75.21	18.01									
	\$61-\$90K	280	77.36	14.89	346	76.65	17.35									
	\$91-\$120K	120	75.50	18.19	224	77.77	16.66									
	\$121-\$150K	49	74.29	19.47	75	78.27	15.19									
	>\$150K	39	80.26	14.60	77	78.44	17.40									
	Total	1479	73.73	19.55	1711	74.44	19.23									
	p=		.000		.000											
			\$31-60K > <\$15K, p=.000			\$31-60K > <\$15K, p=.000										
		\$31-60K > \$15-30K, p=.000			\$61-90K > <\$15K, p=.000											
		\$61-90K > <\$15K, p=.000			\$61-90K > \$15-30K, p=.003											
		\$61-90K > \$15-30K, p=.000			\$91-120+K > <\$15K, p=.000											
		\$91-120+K > <\$15K, p=.000			\$91-120+K > \$15-30K, p=.001											
		\$121-150K > <\$15K, p=.000			\$121-150K > <\$15K, p=.000											
		\$121-150K > \$15-30K, p=.008			\$121-150K > \$15-30K, p=.013											
Achieving Income: F(6, 10807) = 18.188, p=.000 Survey: F(6, 10807) = 3.342, p=.003 Income x Survey: F(34, 10807) = 1.651, p=.010	<\$15K	180	66.44	24.53	178	66.07	27.19									
	\$15-\$30K	386	72.98	20.29	314	69.46	21.72									
	\$31-\$60K	419	74.08	18.05	493	71.22	19.26									
	\$61-\$90K	279	74.37	14.85	345	74.58	15.42									
	\$91-\$120K	120	73.67	17.68	225	76.58	14.28									
	\$121-\$150K	49	73.88	12.88	75	80.27	12.08									
	>\$150K	39	79.23	13.84	77	76.23	16.63									
	Total	1472	73.01	18.92	1707	72.37	19.40									
	p=		.001		.000											
			\$15-30K > <\$15K, p=.042			\$61-90K > <\$15K, p=.003										
		\$31-60K > <\$15K, p=.004			\$61-90K > \$15-30K, p=.012											
		\$61-90K > <\$15K, p=.003			\$91-120+K > <\$15K, p=.000											
		\$150+K > <\$15K, p=.000			\$91-120+K > \$15-30K, p=.000											
					\$91-120+K > \$30-60K, p=.001											
					\$121-150K > <\$15K, p=.000											
					\$121-150K > \$15-30K, p=.000											
					\$121-150K > \$30-60K, p=.000											
					\$121-150K > \$61-90K, p=.013											
					\$150+K > <\$15K, p=.007											
Personal relationships Income: F(6, 10820) = 17.429, p=.000 Survey: F(6, 10820) = 3.806, p=.001 Income x Survey: F(34, 10820) = .983, p=.495	<\$15K	183	76.83	26.20	178	70.06	31.04									
	\$15-\$30K	389	80.77	21.31	315	75.75	26.34									
	\$31-\$60K	419	82.08	18.78	494	75.85	24.71									
	\$61-\$90K	280	82.25	16.86	346	79.10	21.35									
	\$91-\$120K	120	81.83	15.93	225	82.98	16.08									
	\$121-\$150K	49	80.82	19.02	75	82.93	18.07									
	>\$150K	39	85.38	14.48	77	80.00	22.59									
	Total	1479	81.14	19.95	1710	77.32	24.07									
	p=		.130		.000											
			No significant post-hocs			\$61-90K > <\$15K, p=.002										
					\$91-120+K > <\$15K, p=.000											
					\$91-120+K > \$15-30K, p=.002											
					\$91-120+K > \$30-60K, p=.000											
					\$121-150K > <\$15K, p=.001											

Appendix A3 Household Income continued

Variable	Income	Survey 12			Survey 13			Survey 14			Survey 15			Survey 16			
		N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	
Safety Income: F(6, 10810) = 13.137, p=.000 Survey: F(6, 10810) = 2.202, p=.040 Income x Survey: F(34, 10810) = .626, p=.956	<\$15K	183	77.32	22.24	180	76.89	21.33										
	\$15-\$30K	387	79.12	17.16	317	77.73	20.20										
	\$31-\$60K	418	80.29	15.79	491	79.25	16.99										
	\$61-\$90K	277	82.42	15.14	345	80.38	15.69										
	\$91-\$120K	120	81.83	14.55	224	81.56	13.88										
	\$121-\$150K	49	83.67	14.53	75	82.13	15.27										
	>\$150K	39	82.82	11.23	77	84.55	12.31										
	Total	1473	80.32	16.80	1709	79.61	17.35										
	p=	.020			.003												
		No significant post-hocs			\$150+K > <\$15K, p=.008 \$150+K > \$15-30K, p=.004 \$150+K > \$30-60K, p=.025												
Community Income: F(6, 10788) = 1.991, p=.063 Survey: F(6, 10788) = 4.029, p=.000 Income x Survey: F(34, 10788) = 1.033, p=.415	<\$15K	183	73.39	22.45	179	69.16	23.39										
	\$15-\$30K	387	73.72	21.12	317	70.54	21.33										
	\$31-\$60K	419	72.63	18.43	492	69.61	20.11										
	\$61-\$90K	278	73.35	17.01	346	70.55	18.32										
	\$91-\$120K	120	72.25	18.58	225	69.33	17.88										
	\$121-\$150K	48	75.63	15.15	75	67.60	18.29										
	>\$150K	39	69.49	17.91	77	72.47	17.18										
	Total	1474	73.13	19.35	1711	69.93	19.88										
	p=	.701			.743												
		No significant post-hocs			No significant post-hocs												
Future Security Income: F(6, 10692) = 16.002, p=.000 Survey: F(6, 10692) = 4.428, p=.000 Income x Survey: F(34, 10692) = 1.088, p=.333	<\$15K	178	72.58	23.44	176	67.10	25.77										
	\$15-\$30K	378	72.06	20.28	312	68.56	22.39										
	\$31-\$60K	416	71.78	18.44	492	70.30	19.14										
	\$61-\$90K	273	73.30	16.76	345	71.48	18.47										
	\$91-\$120K	118	72.63	19.19	224	73.30	16.59										
	\$121-\$150K	49	76.94	14.02	75	75.87	12.64										
	>\$150K	39	79.23	15.11	76	78.42	16.33										
	Total	1451	72.68	19.19	1700	70.89	19.92										
	p=	.044			.000												
		No significant post-hocs			\$121-150K > <\$15K, p=.008 \$121-150K > \$15-30K, p=.004 \$121-150K > \$30-60K, p=.027 \$150+K > <\$15K, p=.001 \$150+K > \$15-30K, p=.001 \$150+K > \$30-60K, p=.003 \$150+K > \$61-90K, p=.028												
Life as a Whole Income: F(6, 10832) = 14.049, p=.000 Survey: F(6, 10832) = 1.349, p=.231 Income x Survey: F(34, 10832) = .844, p=.725	<\$15K	182	73.52	23.12	180	74.44	23.09										
	\$15-\$30K	389	79.00	16.68	317	74.32	20.70										
	\$31-\$60K	420	80.00	14.59	494	75.63	18.35										
	\$61-\$90K	279	79.96	12.71	345	77.54	14.77										
	\$91-\$120K	120	77.75	15.64	225	79.47	13.25										
	\$121-\$150K	49	79.80	12.50	75	80.40	12.89										
	>\$150K	39	82.05	10.05	77	81.17	13.76										
	Total	1478	78.80	16.16	1713	76.61	17.85										
	p=	.010			.000												
		\$31-60K > <\$15K, p=.012 \$61-90K > <\$15K, p=.014 \$150+K > <\$15K, p=.008			\$91-120+K > \$15-30K, p=.010 \$91-120+K > \$30-60K, p=.033 \$121-150K > \$15-30K, p=.031 \$150+K > \$15-30K, p=.012 \$150+K > \$30-60K, p=.045												

Appendix A3 Household Income continued

Variable	Income	Survey 12			Survey 13			Survey 14			Survey 15			Survey 16			
		N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	
NWB Income: F(6, 9825) = 10.698, p=.000 Survey: F(6, 9825) = .799, p=.570 Income x Survey: F(34, 9825) = 1.292, p=.119	<\$15K	150	60.03	16.61	164	60.24	17.81										
	\$15-\$30K	343	61.25	14.37	299	60.89	15.39										
	\$31-\$60K	391	63.12	13.76	476	62.11	14.15										
	\$61-\$90K	255	63.33	11.73	342	64.14	13.82										
	\$91-\$120K	114	61.46	14.24	221	63.11	13.16										
	\$121-\$150K	45	61.11	14.96	72	62.66	12.58										
	>\$150K	37	63.96	11.54	77	65.32	14.56										
	Total	1335	62.15	13.96	1651	62.43	14.59										
	p=		.164			.017											
			<i>No significant post-hocs</i>			<i>No significant post-hocs</i>											
Economic situation Income: F(6, 10606) = 29.541, p=.000 Survey: F(6, 10606) = 4.973, p=.000 Income x Survey: F(34, 10606) = 1.037, p=.409	<\$15K	178	62.36	20.53	176	61.88	24.81										
	\$15-\$30K	379	66.94	19.06	315	65.30	20.66										
	\$31-\$60K	415	69.08	15.94	491	66.21	17.90										
	\$61-\$90K	275	69.13	15.16	346	69.54	17.57										
	\$91-\$120K	119	68.49	17.55	225	70.36	16.06										
	\$121-\$150K	47	67.87	15.17	75	70.40	14.74										
	>\$150K	39	76.92	13.41	77	72.60	16.65										
	Total	1452	67.83	17.49	1705	67.29	18.98										
	p=		.000			.000											
			\$31-60K > <\$15K, p=.003 \$61-90K > <\$15K, p=.004 \$150K+ > <\$15K, p=.000 \$150K+ > \$15-30K, p=.002 \$150K+ > \$31-60K, p=.025 \$150K+ > \$61-90K, p=.031 \$150K+ > \$91-120K, p=.046		\$61-90K > <\$15K, p=.006 \$91-120+K > <\$15K, p=.002 \$91-120+K > \$15-30K, p=.031 \$91-120+K > \$30-60K, p=.043 \$121-150K > <\$15K, p=.018 \$150K+ > <\$15K, p=.002 \$150K+ > \$15-30K, p=.027												
State of the environment Income: F(6, 10733) = 1.252, p=.276 Survey: F(6, 10733) = .948, p=.459 Income x Survey: F(34, 10733) = 1.076, p=.350	<\$15K	178	60.67	20.38	175	58.97	22.16										
	\$15-\$30K	384	57.92	18.70	317	59.40	18.77										
	\$31-\$60K	414	60.41	16.93	492	59.96	18.72										
	\$61-\$90K	278	59.10	16.59	345	60.61	18.28										
	\$91-\$120K	119	57.48	18.51	225	59.42	17.55										
	\$121-\$150K	49	55.71	20.10	75	60.93	16.54										
	>\$150K	39	59.49	16.05	77	62.47	17.33										
	Total	1461	59.12	18.03	1706	59.97	18.71										
	p=		.299			.815											
	Social conditions Income: F(6, 10705) = 1.981, p=.065 Survey: F(6, 10705) = .2014, p=.060 Income x Survey: F(34, 10705) = 1.110, p=.302	<\$15K	178	60.67	20.38	177	62.37	20.23									
\$15-\$30K		384	57.92	18.70	316	60.16	19.06										
\$31-\$60K		414	60.41	16.93	491	61.71	18.36										
\$61-\$90K		278	59.10	16.59	346	63.32	16.84										
\$91-\$120K		119	57.48	18.51	225	63.56	17.62										
\$121-\$150K		49	55.71	20.10	75	63.20	18.02										
>\$150K		39	59.49	16.05	77	62.73	18.04										
Total		1461	59.12	18.03	1707	62.17	18.28										
p=			.557			.308											

Appendix A3 Household Income continued

Variable	Income	Survey 12			Survey 13			Survey 14			Survey 15			Survey 16			
		N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	
Government Income: F(6, 10706) = 2.894, p=.008 Survey: F(6, 10706) = .995, p=.427 Income x Survey: F(34, 10706) = .1361, p=.079	<\$15K	184	51.14	29.00	180	54.50	28.91										
	\$15-\$30K	383	53.79	25.80	317	53.41	28.35										
	\$31-\$60K	417	56.21	23.64	494	53.99	24.32										
	\$61-90K	277	55.09	21.91	346	57.49	22.95										
	\$91-120K	119	51.34	23.93	225	54.49	24.24										
	\$121-\$150K	49	53.27	22.12	75	55.60	23.61										
	>\$150K	38	55.00	22.15	77	59.09	24.45										
	Total	1467	54.21	24.60	1714	55.01	25.34										
	p=		.252			.271											
	Business Income: F(6, 10400) = 3.261, p=.003 Survey: F(6, 10400) = 14.077, p=.000 Income x Survey: F(34, 10400) = 3.261, p=.000	<\$15K	162	60.80	20.64	171	60.29	22.32									
\$15-\$30K		363	61.90	18.66	307	61.04	18.08										
\$31-\$60K		406	63.84	16.27	487	63.33	16.09										
\$61-90K		270	64.15	15.61	344	65.38	15.89										
\$91-120K		118	64.32	16.41	223	63.23	15.89										
\$121-\$150K		47	64.26	15.14	74	61.49	15.85										
>\$150K		39	64.36	14.47	77	65.19	18.82										
Total		1405	63.12	17.29	1683	63.01	17.30										
p=			.380			.011											
National security Income: F(6, 10557) = 2.590, p=.016 Survey: F(6, 10557) = 9.406, p=.000 Income x Survey: F(34, 10557) = 1.570, p=.019		<\$15K	171	65.61	22.80	177	64.35	21.68									
	\$15-\$30K	370	65.68	19.09	312	65.13	19.94										
	\$31-\$60K	411	65.57	18.96	490	66.27	19.68										
	\$61-90K	271	67.12	15.77	345	68.29	17.71										
	\$91-120K	118	66.86	16.10	224	67.28	17.65										
	\$121-\$150K	49	64.90	19.27	73	66.44	16.28										
	>\$150K	38	69.74	13.65	77	69.87	20.36										
	Total	1428	66.09	18.60	1698	66.57	19.23										
	p=		.591			.144											
	Life in Australia Income: F(6, 10779) = .702, p=.648 Survey: F(6, 10779) = .431, p=.858 Income x Survey: F(34, 10779) = .756, p=.848	<\$15K	184	83.70	19.18	180	82.06	22.34									
\$15-\$30K		388	82.27	18.36	316	83.13	19.37										
\$31-\$60K		419	82.79	17.43	494	84.05	16.64										
\$61-90K		278	82.88	14.58	346	83.50	15.42										
\$91-120K		120	79.33	18.50	224	84.87	14.01										
\$121-\$150K		49	85.31	15.29	75	82.27	15.99										
>\$150K		39	81.28	13.21	77	85.71	18.24										
Total		1477	82.55	17.35	1712	83.66	17.36										
p=			.377			.577											

Table A 3.5: Summary Table: Income x National Wellbeing Surveys 7-13

	<\$15,000		\$15,000-\$30,000		\$31,000-\$60,000		\$61,000-\$90,000		\$91,000-\$120,000		\$121,000-\$150,000		>\$150,000	
	N = 1619		N = 2271		N = 3194		N = 2027		N = 1021		N = 459		N = 299	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
NWI	59.51	17.03	60.46	15.39	61.34	14.07	62.37	13.44	62.89	13.08	62.27	13.85	65.24	12.68
Economic	61.56	22.51	64.45	19.94	66.61	17.57	68.47	16.18	69.63	15.77	69.85	15.94	73.16	15.90
Environment	59.70	22.14	59.00	19.25	59.67	18.27	59.53	17.79	59.22	17.63	59.34	18.34	61.82	17.99
Social	61.45	21.44	60.76	19.07	61.25	17.78	62.34	16.41	62.37	17.35	61.27	17.79	63.24	16.72
Government	52.78	27.85	53.63	26.34	54.14	23.40	55.12	22.88	54.81	22.84	54.85	23.89	58.27	22.86
Business	58.70	22.41	60.16	20.21	61.44	17.84	62.68	17.40	63.42	16.67	62.77	16.86	67.04	15.97
National Sec	63.20	22.60	63.79	20.34	64.23	19.05	65.39	17.83	66.60	17.17	65.42	19.68	67.88	17.48
Life In Aust	82.94	20.39	82.22	18.50	82.77	16.68	83.17	15.85	83.33	15.55	82.76	15.68	83.56	15.69

Table A 3.6: Income x Gender: Personal Wellbeing Index

	PWB	Survey 13			Combined Survey 9-13		
		Male	Female	p=	Male	Female	p=
<\$15,000	(M) (SD) (N) (%)	68.45 15.86 69 8.02%	70.61 16.97 101 12.33%	.404	70.26 15.51 416	72.45 15.51 592	.028
\$15,000-\$30,000	(M) (SD) (N) (%)	71.30 16.07 142 16.51%	73.25 13.42 166 20.27%	.246	72.78 13.67 740	74.49 12.76 847	.010
\$31,000-\$60,000	(M) (SD) (N) (%)	73.20 11.54 251 29.19%	74.66 12.49 235 28.69%	.182	74.07 11.76 1166	75.57 11.58 1088	.002
\$61,000-\$90,000	(M) (SD) (N) (%)	75.41 11.17 190 22.10%	76.66 10.43 152 18.56%	.288	75.80 10.51 775	77.59 10.04 644	.001
\$91,000-\$120,000	(M) (SD) (N) (%)	77.20 9.93 118 13.72%	78.21 9.25 104 12.70%	.435	77.19 9.73 376	78.33 9.67 343	.115
\$121,000-\$150,000	(M) (SD) (N) (%)	77.24 8.81 42 4.88%	80.22 9.23 33 4.03%	.160	77.81 9.36 140	78.60 8.43 115	.484
>\$150,000	(M) (SD) (N) (%)	76.96 10.06 48 5.58%	83.42 7.57 28 3.42	.004	77.99 9.78 174	81.31 9.07 120	.003
		Welch (6,232) = 5.832, p=.000	Welch (6,188) = 9.700, p=.000		Welch (6, 901) = 19.581, p=.000	Welch (6, 752) = 21.362, p=.000	
		\$61-90K > <\$15K, p=.024 \$91-120K > <\$15K, p=.002 \$91-120K > \$15-30K, p=.007 \$121-150K > <\$15K, p=.006 \$121-150K > \$15-30K, p=.048 \$150K+ > <\$15K, p=.012	\$61-90K > <\$15K, p=.034 \$91-120K > <\$15K, p=.002 \$91-120K > \$15-30K, p=.008 \$121-150K > <\$15K, p=.002 \$121-150K > \$15-30K, p=.012 \$150K+ > <\$15K, p=.000 \$150K+ > \$15-30K, p=.000		\$31-60K > <\$15K, p=.000 \$61-90K > <\$15K, p=.000 \$61-90K > \$15-30K, p=.00 \$61-90K > \$31-60K, p=.016 \$91-120K > <\$15K, p=.000 \$91-120K > \$15-30K, p=.000 \$91-120K > \$31-60K, p=.000 \$121-150K > <\$15K, p=.000 \$121-150K > \$15-30K, p=.000 \$121-150K > \$30-60K, p=.001 \$150K+ > <\$15K, p=.000 \$150K+ > \$15-30K, p=.000 \$150K+ > \$31-60K, p=.000	\$31-60K > <\$15K, p=.000 \$61-90K > <\$15K, p=.000 \$61-90K > \$15-30K, p=.000 \$61-90K > \$31-60K, p=.003 \$91-120K > <\$15K, p=.000 \$91-120K > \$15-30K, p=.000 \$91-120K > \$31-60K, p=.000 \$121-150K > <\$15K, p=.000 \$121-150K > \$15-30K, p=.000 \$121-150K > \$30-60K, p=.012 \$150K+ > <\$15K, p=.000 \$150K+ > \$15-30K, p=.000 \$150K+ > \$31-60K, p=.000 \$150K+ > \$60-90K, p=.002	

Table A 3.7: Income x Age: Personal Wellbeing Index (Survey 13)

	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000	Total	p
18-25 (N)	18	37	41	34	25	7	7	169	
% within Age	10.65%	12.01%	8.45%	9.97%	11.26%	9.33%	9.21%	10.10%	
(Mean)	69.68	69.34	74.63	75.29	76.46	83.88	66.16		.054
(SD)	14.00	15.36	10.09	13.57	12.90	4.86	15.01		
26-35 (N)	9	32	106	86	50	20	11	314	
% within Age	5.33%	10.39%	21.86%	25.22%	22.52%	26.66%	14.47%	18.74%	
(Mean)	62.38	70.27	72.04	75.70	74.89	78.14	74.42		.001
(SD)	17.50	11.22	11.13	11.32	9.41	10.08	16.86		
36-45 (N)	20	41	110	98	65	15	27	376	
% within Age	11.83%	13.31%	22.68%	28.74%	29.28%	20%	35.53%	22.43%	
(Mean)	66.21	66.24	72.97	75.70	78.66	69.68	77.58		.000
(SD)	12.60	19.21	13.83	10.24	8.87	14.00	9.70		
46-55 (N)	21	41	102	79	63	27	23	356	
% within Age	12.43%	13.31%	21.03%	23.17%	28.38%	36%	30.26%	21.24%	
(Mean)	64.76	66.66	74.24	74.88	78.53	62.38	69.82		.000
(SD)	23.82	15.54	11.67	10.25	9.21	17.50	16.52		
56-65 (N)	35	66	81	32	15	6	5	240	
% within Age	20.71%	21.43%	16.70%	9.38%	6.80%	8%	6.58%	14.32%	
(Mean)	66.16	74.96	75.01	79.64	80.10	66.21	69.34		.000
(SD)	15.01	13.25	12.56	9.36	8.14	12.60	15.36		
66-75 (N)	43	60	32	12	3	0	2	152	
% within Age	25.44%	19.48%	6.60%	3.52%	1.35%	0%	2.63%	9.10%	
(Mean)	74.42	77.19	77.28	78.81	84.29	.	70.27		.394
(SD)	16.86	11.41	9.75	11.46	6.23	.	11.22		
76+ (N)	23	31	13	0	1	0	1	69	
% within Age	13.61%	10.06%	2.68%	0%	.45%	0%	1.32%	4.12%	
(Mean)	77.58	78.80	77.14	.	74.29	.	66.24		.983
(SD)	9.70	11.60	12.01	.	.	.	19.21		
Total	169	308	485	341	222	75	76	1676	

Table A 3.8: Income x Age: Personal Wellbeing Index (Combined Survey 9-13 Data)

	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000 - \$120,000	\$120,000 - \$150,000	\$150,000 +	Total	p=
18-25 (N)	72	109	202	123	69	29	23	627	
% within Age	7.2%	6.9%	9.0%	8.7%	9.6%	11.4%	7.9%	8.4%	
(Mean)	70.95	69.16	72.54	76.00	76.77	79.16	74.66		.000
(SD)	12.43	13.10	11.71	11.23	11.30	9.29	8.34		
26-35 (N)	38	130	408	322	145	42	46	1131	
% within Age	3.8%	8.2%	18.2%	22.7%	20.2%	16.5%	15.9%	15.1%	
(Mean)	62.52	71.48	73.84	76.26	76.01	78.37	80.16		.000
(SD)	17.91	11.43	10.82	9.90	9.58	10.33	9.00		
36-45 (N)	76	172	477	399	208	74	81	1487	
% within Age	7.6%	10.9%	21.3%	28.2%	29.0%	29.0%	27.9%	19.8%	
(Mean)	61.84	68.01	73.49	76.16	78.19	79.29	78.75		.000
(SD)	15.50	15.25	13.15	10.08	9.13	7.47	9.76		
46-55 (N)	113	205	486	345	204	86	96	1535	
% within Age	11.3%	13.0%	21.7%	24.4%	28.5%	33.7%	33.1%	20.5%	
(Mean)	65.50	68.73	74.66	76.56	78.07	76.00	79.02		.000
(SD)	18.28	14.73	11.19	10.76	9.25	9.33	9.46		
56-65 (N)	207	356	420	182	71	24	37	1297	
% within Age	20.7%	22.5%	18.7%	12.9%	9.9%	9.4%	12.8%	17.3%	
(Mean)	68.27	74.84	75.78	77.39	79.64	80.89	82.43		.000
(SD)	15.43	12.42	11.65	10.21	10.50	7.61	9.51		
66-75 (N)	252	378	177	38	12	0	4	861	
% within Age	25.2%	23.9%	7.9%	2.7%	1.7%	0%	1.4%	11.5%	
(Mean)	74.67	76.64	79.40	81.02	79.88		87.86		.000
(SD)	14.08	11.69	8.92	9.55	11.07		7.42		
76+ (N)	243	232	71	7	8	0	3	564	
% within Age	24.3%	14.7%	3.2%	.49%	1.1%	0%	1.0%	7.5%	
(Mean)	78.47	79.09	80.26	83.67	80.00		72.38		.566
(SD)	11.92	10.58	9.59	6.43	11.38		13.27		
Total	1001	1582	2241	1416	717	255	290	7502	
p=	Welch(6,24 8) = 24.25, p=.000	Welch (6,541) = 24.218, p=.000	Welch (6,580) = 14.280, p=.000	F(6,1415) = 2.138, p=.046	F(6,716) = 1.627, p=.137	F(6,254) = 2.252, p=.064	F(6,289) = 2.2556, p=.020		
	18-25 > 36- 45, p=.003. 66-75 > 26-35, p=.005 66-75 > 36- 45, p=.000 66-75 > 46- 55, p=.000 66-75 > 18-25, p=.000 66-75 > 56- 65, p=.000 76+ > 18- 25, p=.000 76+ > 26- 35, p=.000 76+ > 36- 45, p=.000 76+ > 46- 55, p=.000 76+ > 56- 65, p=.000 76+ > 66- 75, p=.026	56-65 > 18- 25, p=.002 56-65 > 36- 45, p=.000 56-65 > 46- 55, p=.000 18-25, p=.000 66-75 > 26- 35, p=.000 66-75 > 36- 45, p=.000 66-75 > 46- 55, p=.000 76+ > 18- 25, p=.000 66-75 > 46- 55, p=.000 76+ > 18- 25, p=.000 76+ > 26- 35, p=.000 76+ > 36- 45, p=.000 76+ > 46- 55, p=.000 76+ > 56- 65, p=.000 76+ > 66- 75, p=.000	56-65 > 18- 25, p=.027 66-75 > 18-25, p=.000 66-75 > 26- 35, p=.000 66-75 > 36- 45, p=.000 66-75 > 46- 55, p=.000 66-75 > 56- 65, p=.000 66-75 > 66- 75, p=.013				18-25 > 56- 65, p=.034 56-65 > 18- 25, p=.034		

2-Way Analysis of Variance

Income: F(6,7455) = 45.563, p=.000

Age: F(6,7455) = 10.915, p=.000

Income x Age: (34, 7455) = 2.949, p=.000

Table A 3.9: Income x Age, Males: Personal Wellbeing Index (Combined Survey 9-13 Data)

	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$120,000 - \$150,000	\$150,000 +	Total	p=
18-25 (N)	35	53	116	75	41	16	10	346	
% within Age	8.5%	7.2%	10.0%	9.7%	10.9%	11.4%	5.7%	9.2%	
(Mean)	71.02	69.89	73.09	76.50	78.64	81.70	74.14		.000
(SD)	11.44	13.30	11.78	11.16	11.07	9.33	9.00		
26-35 (N)	13	51	192	158	73	26	26	539	
% within Age	3.1%	6.9%	16.6%	20.4%	19.5%	18.6%	14.9%	14.3%	
(Mean)	66.37	71.60	72.00	74.42	74.81	75.49	77.58		.008
(SD)	15.94	11.00	11.11	10.96	9.67	9.27	8.42		
36-45 (N)	35	85	221	204	92	39	47	723	
% within Age	8.5%	11.5%	19.1%	26.3%	24.5%	27.9%	27.0%	19.2%	
(Mean)	60.49	66.27	72.70	75.78	76.52	78.68	75.56		.000
(SD)	17.43	16.54	12.91	9.21	9.58	7.63	10.19		
46-55 (N)	52	97	245	193	109	45	63	804	
% within Age	12.6%	13.1%	21.2%	24.9%	29.0%	32.1%	36.2%	21.3%	
(Mean)	63.16	68.35	73.75	74.72	78.28	75.71	78.78		.000
(SD)	15.94	14.46	11.61	11.36	8.16	10.63	9.29		
56-65 (N)	86	149	230	110	47	14	22	658	
% within Age	20.8%	20.1%	19.9%	14.2%	12.5%	10%	12.6%	17.4%	
(Mean)	66.96	73.36	74.93	77.65	79.15	81.94	82.14		.000
(SD)	14.47	13.96	11.60	9.80	11.34	7.30	9.90		
66-75 (N)	96	192	108	29	7	0	4	436	
% within Age	23.1%	25.9%	9.3%	3.7%	1.9%	0%	2.3%	11.6%	
(Mean)	73.78	75.25	78.60	79.95	74.69	87.86	87.86		.008
(SD)	15.21	12.41	8.64	9.97	10.96	7.42	7.423		
76+ (N)	97	113	44	6	6	0	2	268	
% within Age	23.4%	15.3%	3.8%	.77%	1.6%	0%	1.1%	7.1%	
(Mean)	77.41	78.42	79.90	84.29	76.43		69.29		.439
(SD)	12.81	9.76	10.19	6.82	10.95		17.17		
Total	414	740	1156	775	375	140	174	3774	
p=	.000	.000	.000	.009	.146	.044	.022		

Table A 3.10: Income x Age, Females: Personal Wellbeing Index (Combined Survey 9-13 Data)

	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$120,000 - \$150,000	\$150,000 +	Total	p=
18-25 (N)	37	56	86	48	28	13	13	281	
% within Age	6.3%	6.65%	7.9%	7.5%	8.2%	11.30%	11.2%	7.5%	
(Mean)	70.89	68.47	71.79	75.24	74.03	76.04	75.05		.065
(SD)	13.45	12.99	11.63	11.41	11.27	8.57	8.16		
26-35 (N)	25	79	216	164	72	16	20	592	
% within Age	4.3%	9.4%	19.9%	25.6%	21.1%	13.9%	17.2%	15.9%	
(Mean)	60.51	71.41	75.48	78.03	77.22	83.04	83.50		.000
(SD)	18.85	11.76	10.31	8.42	9.39	10.52	8.82		
36-45 (N)	41	87	256	195	116	35	34	764	
% within Age	7.0%	10.3%	23.6%	30.4%	33.9%	30.43%	29.3%	20.5%	
(Mean)	63.00	69.72	74.17	76.56	79.52	79.96	83.15		.000
(SD)	13.75	13.76	13.33	10.93	8.57	7.35	7.19		
46-55 (N)	61	108	241	152	95	41	33	731	
% within Age	10.4%	12.8%	22.2%	23.7%	27.8%	35.7%	28.4%	19.6%	
(Mean)	67.49	69.07	75.60	78.89	77.82	76.31	79.48		.000
(SD)	19.97	15.03	10.69	9.50	10.41	7.78	9.91		
56-65 (N)	121	207	190	72	24	10	15	639	
% within Age	20.6%	24.6%	17.5%	11.2%	7.0%	8.7%	12.93%	17.1%	
(Mean)	69.21	75.91	76.81	76.98	80.60	79.43	82.86		.000
(SD)	16.07	11.09	11.66	10.86	8.78	8.20	9.38		
66-75 (N)	156	186	69	9	5	0	0	425	
% within Age	26.6%	22.1%	6.4%	1.4%	1.5%	0%	0%	11.4%	
(Mean)	75.22	78.06	80.66	84.44	87.14				.001
(SD)	13.36	10.75	9.27	7.47	6.62				
76+ (N)	146	119	27	1	2	0	1	296	
% within Age	24.9%	14.1%	2.5%	.16%	.58%	0%	.86%	7.94%	
(Mean)	79.18	79.72	80.85	80.00	90.71		78.57		.761
(SD)	11.27	11.31	8.69	.	1.01		.		
Total	587	842	1085	641	342	115	116	3728	
p=	.000	.000	.000	.059	.008	.043	.050		

Table A 3.11: Income x Household Structure

	Survey 13								Combined Surveys 9-13									Total	p =
	<\$15,000	\$15,000-\$30,000	\$31,000-\$60,000	\$61,000-\$90,000	\$91,000-\$120,000	\$121,000-\$150,000	>\$150,000	Total	<\$15,000	\$15,000-\$30,000	\$31,000-\$60,000	\$61,000-\$90,000	\$91,000-\$120,000	\$121,000-\$150,000	>\$150,000	Total	p =		
Live alone (N)	82	70	77	25	5	1	5	265	.628	509	387	340	85	28	6	10	1365	.661	
(%)	48.24%	22.73%	15.84%	7.31%	2.25%	1.33%	6.58%	15.78%		50.75%	24.52%	15.16%	6.01%	3.92%	2.37%	3.40%	18.21%		
(Mean)	69.83	73.31	72.04	68.40	68.29	67.14	76.86			71.64	72.55	72.51	71.97	76.33	70.95	75.29			
(SD)	17.28	16.39	10.32	11.06	11.93	.	12.43			15.68	14.48	12.00	11.62	10.83	7.96	11.33			
Live with partner (N)	35	104	130	83	68	24	20	464	.390	236	678	682	403	214	75	83	2371	.028	
(%)	20.59%	33.77%	26.75%	7.31%	30.63%	32%	26.32	27.64%		23.53%	42.97%	30.41%	3.05%	29.93%	29.64%	28.23%	31.63%		
(Mean)	74.12	74.86	77.00	77.19	76.58	79.17	76.93			75.39	76.51	77.34	77.44	77.44	79.05	79.14			
(SD)	13.99	12.13	10.30	10.38	8.25	6.42	10.54			13.06	11.04	11.18	9.95	8.92	7.19	10.55			
Sole parent (N)	20	44	46	23	7	3	5	148	.001	90	158	153	66	24	5	7	503	.000	
(%)	11.76%	14.29%	9.47%	6.73%	3.15%	4%	6.58%	8.81%		8.97%	10.01%	6.82%	4.68%	3.36%	1.98%	2.38%	6.71%		
(Mean)	61.79	70.00	69.63	77.45	83.47	76.19	82.00			64.06	69.63	70.07	76.32	74.52	77.14	80.20			
(SD)	20.23	12.51	14.16	9.65	10.49	17.75	5.50			17.87	13.48	12.73	11.90	12.64	15.55	6.36			
Live with parents (N)	8	22	28	27	21	5	6	117	.005	50	71	162	101	56	22	25	487	.000	
(%)	4.71%	7.14%	5.76%	7.89%	9.46%	6.67%	7.89%	6.97%		4.99%	4.50%	7.22%	7.16%	7.83%	8.70%	8.50%	6.50%		
(Mean)	69.11	65.36	71.87	76.38	76.37	83.27	79.76			68.71	66.48	72.96	74.98	75.66	78.90	76.00			
(SD)	16.22	16.48	10.20	12.52	13.03	5.07	5.95			15.01	15.79	11.95	12.23	11.05	10.42	8.23			
Live with other adults(N)	12	21	31	25	11	9	8	117	.322	64	78	113	68	32	17	16	388	.018	
(%)	7.06%	6.82%	6.38%	7.31%	4.95%	12%	10.53%	6.97%		6.38%	4.94%	5.04%	4.82%	4.48%	6.72%	5.44%	5.18%		
(Mean)	72.38	71.77	67.47	71.71	71.17	74.76	80.00			71.27	72.22	68.12	72.37	74.69	76.72	75.00			
(SD)	13.83	14.87	12.86	13.86	12.57	9.15	4.45			14.58	12.63	12.40	11.71	10.81	8.01	9.48			
Live with partner & children (N)	13	47	174	159	110	33	32	568	.000	54	206	793	688	361	128	153	2383	.000	
(%)	7.65%	15.26%	15.84	46.49%	49.55%	44%	42.10%	33.83%		5.38%	1.65%	35.35%	48.76%	50.49%	50.59%	52.04%	31.79%		
(Mean)	67.47	71.03	75.07	76.96	78.90	78.74	80.58			70.26	72.64	75.89	77.34	78.88	78.23	80.68			
(SD)	10.96	16.99	12.59	9.88	9.11	10.13	10.83			16.27	14.19	10.73	9.55	9.31	9.43	9.09			
Total	170	308	486	342	222	75	76	1679		1003	1578	2243	1411	715	253	294	7497		
p =	.175	.086	.000	.002	.008	.319	.785			.000	.000	.000	.000	.014	.384	.047			

Table A 3.12: Income x Household Structure (Males)

	Survey 13								Total	p =	Combined Surveys 9-13								Total	p =
	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000	<\$15,000			\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000				
Live alone (N)	30	26	40	13	4	1	4	118	.843	201	170	196	55	22	5	7	656			
(%)	38.96%	14.61%	11.56%	4.83%	2.12%	1.51%	5.88%				23.13%	16.88%	7.15%	5.88%	3.60%	4.02%	17.42%			
(Mean)	66.48	69.40	70.25	65.49	68.57	67.14	76.43			68.75	69.99	73.51	72.82	75.20	76.35	74.29		.142		
(SD)	18.48	18.93	10.02	12.86	13.75	.	14.31			16.24	15.21	16.27	14.11	10.81	9.32	11.72				
Live with partner (N)	21	56	73	54	35	13	16	268	.255	119	343	370	232	116	38	55	1273			
(%)	27.27%	31.46%	21.10%	20.07%	71.43%	19.70%	5.88%				46.67%	31.87%	30.17%	31.01%	27.34%	31.61%	33.80%			
(Mean)	72.45	73.57	77.46	76.96	76.65	78.02	75.54			74.11	75.79	65.83	66.02	72.67	75.57	77.29		.061		
(SD)	13.97	12.40	9.31	10.20	8.64	7.55	10.59			12.92	11.56	18.17	16.22	12.54	12.81	9.36				
Sole parent (N)	2	9	21	10	1	0	3	46	.402	15	37	65	26	7	0	5	155			
(%)	2.60%	5.06%	6.07%	3.72%	.53%	0%	4.41%				5.03%	5.60%	3.38%	1.87%	0%	2.87%	4.12%			
(Mean)	68.57	68.73	68.78	73.71	94.29		80.48			62.57	68.22	70.76	69.00	67.66		76.91		.072		
(SD)	16.16	14.04	15.63	11.43	.		5.77			16.33	14.38	13.49	13.29	10.96		10.33				
Live with parents (N)	3	13	16	17	11	2	2	64	.142	25	37	91	70	37	13	13	286			
(%)	3.90%	7.87%	4.91%	6.69%	6.88%	6.10%	2.94%				5.03%	7.84%	9.10%	9.89%	9.35%	7.47%	7.59%			
(Mean)	68.10	68.47	72.86	76.43	78.13	83.21	84.29			65.83	68.75	69.99	71.29	71.53	75.76	77.27		.000		
(SD)	21.63	16.67	9.15	13.19	14.75	6.53	.			18.17	16.24	15.21	12.29	12.62	10.53	9.66				
Live with other adults(N)	5	11	19	18	7	5	5	70	.450	30	40	72	42	20	9	11	224			
(%)	6.49%	6.18%	5.49%	6.69%	3.70%	7.58%	7.35%				46.26%	6.20%	5.46%	5.35%	6.47%	6.32%	5.95%			
(Mean)	60.86	68.57	68.65	71.90	71.84	74.86	78.57			70.76	74.11	75.79	76.87	76.73	77.27	73.43		.093		
(SD)	13.27	17.37	11.67	14.40	14.86	6.11	2.47			13.49	12.92	11.56	11.06	9.93	11.61	5.77				
Live with partner & children (N)	8	27	82	78	60	21	18	294	.080	24	108	367	344	172	74	83	1172			
(%)	10.39%	15.17%	23.70%	29.00%	31.75%	31.82%	26.47%				14.69%	31.61%	44.73%	45.99%	53.24%	47.70%	31.12%			
(Mean)	70.18	71.64	73.19	76.92	77.60	76.87	76.51			73.51	72.82	70.31	72.77	74.09	72.28	73.07		.000		
(SD)	9.52	19.80	12.18	9.35	9.09	9.99	11.30			16.27	14.11	15.51	13.68	11.76	12.35	11.99				
Total	69	142	251	190	118	42	48	860		414	735	1161	769	374	139	174	3766			
p =	.708	.799	.002	.010	.056	.372	.874			.006	.000	.000	.004	.335	.662	.408				

Table A 3.13: Income x Household Structure (Females)

	Survey 13								Total	p =	Combined Surveys 9-13								Total	p =
	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000	<\$15,000			\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000				
Live alone (N)	52	44	37	12	1	0	1	147	.783	308	217	144	30	6	1	3	709			
(%)	51.49%	26.51%	15.74%	7.89%	.96%	0%	3.57%			52.29%	25.74%	13.31%	4.67%	1.76%	.88%	2.5%	19.00%			
(Mean)	71.76	75.62	73.98	71.55	67.14		78.57			73.53	74.56	74.17	72.76	72.86	58.57	77.62		.867		
(SD)	16.42	14.42	10.43	8.11	.		.			15.03	13.59	11.42	9.70	7.00	.	7.19				
Live with partner (N)	14	48	57	29	33	11	4	196	.846	117	335	312	171	98	37	28	1098			
(%)	13.86%	28.92%	24.26%	19.08%	31.73%	33.33%	14.29%			19.86%	39.74%	28.84%	26.64%	28.74%	32.46%	23.33%	29.43%			
(Mean)	76.63	76.37	76.42	77.64	76.49	80.52	82.50			76.70	77.25	77.90	78.40	76.46	81.04	81.17		.112		
(SD)	14.16	11.74	11.51	10.89	7.95	4.75	9.57			13.12	10.45	11.31	9.92	8.93	6.39	10.34				
Sole parent (N)	18	35	25	13	6	3	2	102	.004	75	121	88	40	17	5	2	348			
(%)	17.82%	21.10%	10.64%	8.55%	5.77%	9.09%	7.14%			12.73%	14.35%	8.13%	6.23%	4.99%	4.39%	1.67%	9.33%			
(Mean)	61.03	70.33	70.34	80.33	81.67	76.19	84.29			64.36	70.06	70.54	77.64	74.62	77.14	84.29		.000		
(SD)	20.89	12.29	13.08	7.22	10.24	17.75	6.06			18.26	13.23	12.46	10.73	13.34	15.55	6.06				
Live with parents (N)	5	9	12	10	10	3	4	53	.081	25	34	71	31	19	9	12	201			
(%)	4.95%	5.42%	5.11%	6.58%	9.62%	9.09%	14.29%			4.24%	4.03%	6.56%	4.83%	5.57%	7.89%	10%	5.39%			
(Mean)	69.71	61.00	70.48	76.29	75.00	83.33	77.50			71.60	66.97	73.34	73.64	73.23	76.67	76.19		.115		
(SD)	15.00	16.02	11.82	11.90	11.31	3.60	6.21			10.61	15.53	11.22	10.85	12.27	10.10	9.64				
Live with other adults(N)	7	10	12	7	4	4	3	47	.155	34	38	41	26	12	8	5	164			
(%)	6.93%	6.02%	5.11%	4.61%	3.85%	12.12%	10.71%			5.77%	4.51%	3.79%	4.05%	3.52%	7.02%	4.17%	4.40%			
(Mean)	80.61	75.29	65.60	71.22	70.00	74.64	82.38			71.72	75.60	68.92	72.53	77.38	75.00	78.29		.212		
(SD)	6.59	11.41	14.90	13.41	9.04	13.16	6.60			15.66	11.09	14.69	10.83	8.26	9.81	7.45				
Live with partner & children (N)	5	20	92	81	50	12	14	274	.000	30	98	426	344	189	54	70	1211			
(%)	4.95%	12.05%	39.15%	53.29%	48.09%	36.36%	50%			5.09%	11.63%	39.37%	53.58%	55.43%	47.37%	58.33%		.000		
(Mean)	63.14	70.21	76.75	77.00	80.46	82.02	85.82			67.67	72.45	76.49	78.32	80.32	78.39	82.53				
(SD)	12.79	12.70	12.77	10.42	8.98	9.92	7.75			16.06	14.36	10.63	9.69	9.04	7.96	8.50				
Total	101	166	235	152	104	33	28	819		589	843	1082	642	341	114	120	3731			
p =	.044	.011	.012	.241	.053	.610	.526			.000	.000	.000	.000	.001	.051	.273				

Table A 3.13a: Household Structure x Age: Lowest Income Group (<\$15K) (Combined Survey 1-13 Data)

PWB	Age Group			Total
	26-35	36-45	46-55	
Live alone (N)	9	25	48	82
(%)	23.7%	32.9%	42.9%	36.3%
(Mean)	62.38	59.31	63.10	
(SD)	16.57	11.06	17.36	
Live with partner (N)	1	6	20	27
(%)	2.6%	7.9%	17.9%	11.9%
(Mean)	91.43	66.67	74.14	
(SD)	.	11.13	16.70	
Sole parent (N)	14	17	20	51
(%)	36.8%	22.4%	17.9%	22.6%
(Mean)	53.27	61.18	62.50	
(SD)	16.74	15.68	20.87	
Live with parents (N)	13	21	39	73
(%)	34.2%	27.6%	34.8%	32.3%
(Mean)	71.43	60.68	65.75	
(SD)	14.73	16.37	15.92	
Live with other adults(N)	5	2	4	11
(%)	13.2%	2.6%	3.6%	4.9%
(Mean)	74.57	62.14	59.64	
(SD)	8.89	23.23	32.19	
Live with partner & children (N)	4	19	10	33
(%)	10.5%	25%	8.9%	14.6%
(Mean)	61.07	66.39	67.14	
(SD)	18.60	18.31	16.66	
Total	38	76	112	226

Table A 3.14: Income x Relationship Status

	Survey 13								Total	p	Combined Surveys 9-13								Total	p
	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000	<\$15,000			\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000				
Married (N)	39	134	281	227	154	49	46	930	.000	291	813	1355	996	507	173	210	4345	.000		
(%)	23.08%	43.51%	58.06%	66.76%	69.37%	65.33%	60.53%	55.6%		29.1%	51.5%	60.3%	70.3%	70.5%	68.1%	71.4%	57.9%			
(Mean)	72.93	74.77	75.84	77.51	78.49	78.05	81.21			74.53	76.20	77.01	77.64	78.54	78.65	80.78				
(SD)	13.18	12.44	11.71	10.03	8.67	9.99	8.67			13.64	11.45	10.71	9.70	9.12	9.20	8.99				
De facto or (N)	9	18	42	28	33	15	10	155	.081	22	88	180	136	80	40	33	579	.095		
(%)	5.33%	5.84%	8.68%	8.24%	14.86%	20%	13.16%	9.3%		22.2%	5.6%	8.0%	9.6%	11.1%	15.7%	11.2%	7.71%			
(Mean)	67.46	68.73	77.11	73.57	75.37	78.76	73.57			72.40	72.42	74.81	75.53	76.77	77.11	76.36				
(SD)	15.28	20.37	10.99	10.02	9.57	5.86	12.22			14.24	14.08	10.77	9.62	9.17	6.84	10.46				
Never married (N)	38	66	82	63	29	11	13	302	.003	184	223	398	199	89	38	38	1169	.000		
(%)	22.49%	21.43%	16.94%	18.53%	13.06%	14.67%	17.33%	18.0%		18.4%	14.1%	17.7%	14.0%	12.4%	15.0%	12.9%	15.6%			
(Mean)	67.93	68.42	69.06	73.11	75.71	80.52	76.70			66.88	69.01	70.34	73.69	75.23	78.31	73.72				
(SD)	17.29	13.92	11.19	12.77	12.54	8.60	11.10			15.16	13.56	11.88	11.59	11.17	9.25	10.43				
Separated (N)	11	15	24	2	2	0	2	56	.378	51	73	76	22	8	0	3	233	.082		
(%)	6.51%	4.87%	4.96%	.59%	.90%	0%	2.63	3.3%		5.1%	4.6%	3.4%	1.6%	1.1%	0%	1.0%	3.1%			
(Mean)	71.30	72.00	69.29	55.71	69.29		85.71			64.93	68.73	70.73	68.83	73.57		83.33				
(SD)	18.27	10.73	12.09	14.14	21.21		6.06			19.12	11.58	11.32	14.04	11.04		5.95				
Divorced (N)	36	40	37	16	3	0	4	136	.028	166	172	146	47	24	3	8	566	.000		
(%)	21.30%	12.99%	7.64%	4.71%	1.35%	0%	5.26%	8.1%		16.6%	10.9%	6.5%	3.3%	3.3%	1.2%	2.7%	7.5%			
(Mean)	61.51	69.64	69.38	72.50	82.86		77.86			64.30	67.33	68.11	74.92	72.50	65.71	80.54				
(SD)	18.28	16.51	13.16	9.88	14.50		6.34			16.94	14.74	14.51	10.65	13.47	7.14	8.87				
Widowed (N)	36	35	18	4	1	0	1	95	.951	285	210	92	16	11	0	2	616	.686		
(%)	21.30%	11.36%	3.72%	1.18%	.45%	0%	1.32%	5.7%		28.5%	13.3%	4.09%	1.1%	1.5%	0%	.7%	8.2%			
(Mean)	75.79	75.63	74.13	80.00	87.14		78.57			77.17	76.89	75.68	76.43	82.60		74.29				
(SD)	13.71	18.19	11.50	10.17	.		.			12.70	14.01	11.98	16.39	9.66		6.10%				
Total	169	308	484	340	222	75	76	1674		999	1579	2247	1416	719	254	294	7508			
p	.005	.027	.000	.001	.180	.334	.206			.000	.000	.000	.000	.001	.075	.000				

Table A 3.15: Income x Relationship Status (male)

	Survey 13								Total	p	Combined Surveys 9-13								Total	p
	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000	<\$15,000			\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000				
Married (N)	23	75	140	122	85	27	26	498	.049	136	419	672	521	259	97	117	2221	.000		
(%)	33.82%	52.82%	56.22%	64.55%	72.03%	64.29%	54.17%	58.2%		33.0%	56.8%	57.8%	67.4%	68.9%	69.8%	67.2%	58.9%			
(Mean)	71.61	74.53	75.14	77.06	77.93	76.88	78.63			74.13	75.73	76.51	76.75	77.89	77.79	79.82				
(SD)	12.23	12.20	11.06	9.36	8.47	9.48	8.75			13.52	11.43	10.75	9.62	8.97	9.67	8.98				
De facto or (N)	6	11	26	14	16	9	8	90	.255	11	42	103	73	35	17	24	305	.076		
(%)	8.8%	7.7%	10.4%	7.4%	13.6%	21.4%	16.67%	10.5%		2.7%	5.7%	8.9%	10.0%	9.3%	12.2%	13.8%	8.1%			
(Mean)	72.14	64.16	76.32	72.65	75.45	77.94	70.00			70.00	69.29	73.69	74.48	76.53	77.23	74.05				
(SD)	15.67	24.30	12.57	12.43	10.74	6.74	10.07			14.39	16.64	10.94	9.70	9.40	8.10	10.19				
Never married (N)	16	28	48	40	16	9	9	163	.153	108	114	234	132	58	24	25	695	.000		
(%)	23.5%	19.7%	19.3%	21.2%	13.6%	21.4%	18.75%	19.0%		26.2%	15.5%	20.1%	17.1%	15.4%	17.3%	14.4%	18.4%			
(Mean)	65.27	69.69	70.33	73.14	76.52	77.86	76.35			66.56	68.63	70.56	74.08	75.64	78.93	72.86				
(SD)	16.86	14.36	11.22	14.07	14.49	9.72	13.04			14.82	13.34	11.79	12.30	11.61	9.26	11.23				
Separated (N)	4	3	9	2	1	0	2	21	.245	19	27	37	14	5	0	3	105	.023		
(%)	5.9%	2.1%	3.6%	1.1%	.84%	0%	4.17%	2.5%		4.6%	3.7%	5.0%	1.8%	1.3%	0%	1.7%	2.8%			
(Mean)	71.07	66.67	71.43	55.71	54.29		85.71			60.30	68.52	70.31	65.92	71.43		83.33				
(SD)	19.98	8.25	10.13	14.14	.		6.06			18.21	10.72	9.85	13.13	13.36		5.95				
Divorced (N)	10	13	17	9	0	0	3	52	.263	54	67	71	27	13	1	4	237	.022		
(%)	14.7%	9.2%	6.8%	4.8%	0%	0%	6.25%	6.1%		13.1%	9.1%	6.1%	3.49%	3.5%	.7%	2.3%	6.3%			
(Mean)	58.71	64.73	64.96	72.86			77.14			62.86	65.52	65.77	74.87	70.66	72.86	78.21				
(SD)	20.33	19.92	11.25	12.14			7.56			16.73	16.41	15.03	11.38	10.78		6.53				
Widowed (N)	9	12	9	2	0	0	0	32	.880	84	68	45	6	6	0	1	210	.380		
(%)	13.2%	8.5%	3.6%	1.1%	0%	0%	0%	3.7%		20.3%	9.2%	3.9%	.78%	1.6%	0%	.57%	5.6%			
(Mean)	70.32	69.64	67.14	78.57						76.19	73.42	73.68	80.00	85.00		70.00				
(SD)	12.55	25.15	10.47	10.10						13.31	16.92	12.78	19.63	10.57						
Total	68	142	249	189	118	42	48	856		412	737	1162	773	376	139	174	3773			
p	.311	.152	.001	.032	.094	.939	.191			.000	.000	.000	.000	.012	.880	.005				

Table A 3.16: Income x Relationship Status (Females)

	Survey 13								Combined Surveys 9-13									
	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000	Total	p	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000	Total	p
Married (N)	16	59	141	105	69	22	20	432	.024	155	394	683	475	248	76	93	2124	
(%)	15.84%	35.54%	60%	69.54%	66.35%	66.67%	71.43%	52.81%		26.4%	46.8%	62.9%	73.9%	72.3%	66.1%	77.5%	56.9%	
(Mean)	74.82	75.06	76.53	78.03	79.17	79.48	84.57			74.88	76.69	77.50	78.62	79.22	79.76	81.98		.000
(SD)	14.64	12.82	12.33	10.78	8.92	10.64	7.50			13.79	11.47	10.65	9.71	9.25	8.48	8.90		
De facto or (N)	3	7	16	14	17	6	2	65	.004	11	46	77	63	45	23	9	274	
(%)	2.97%	4.22%	6.81%	9.27%	16.35%	18.18%	7.14%	7.95%		1.9%	5.5%	7.1%	9.8%	13.1%	20.0%	7.5%	7.3%	
(Mean)	58.10	75.92	78.39	74.49	75.29	80.00	87.86			74.81	75.28	76.31	76.73	76.95	77.02	82.54		.595
(SD)	11.10	9.63	7.99	7.22	8.66	4.52	11.11			14.36	10.64	10.41	9.46	9.09	5.94	8.97		
Never married (N)	22	38	34	23	13	5	4	139	.047	76	109	164	67	31	14	13	474	
(%)	21.78%	22.89%	14.47%	15.23%	12.5%	15.15%	14.29%	16.99%		12.9%	12.9%	15.1%	10.4%	9.0%	12.2%	10.8%	12.7%	
(Mean)	69.87	67.48	67.27	73.04	74.73	83.71	77.50			67.33	69.40	70.03	72.92	74.47	77.24	75.38		.009
(SD)	17.73	13.71	11.07	10.41	10.11	6.59	6.21			15.71	13.84	12.04	10.08	10.44	9.48	8.87		
Separated (N)	7	12	15	0	1	0	0	35	.587	32	46	39	8	3	0	0	128	
(%)	6.93%	7.23%	6.38%	0%	.96%	0%	0%	4.28%		5.5%	5.5%	3.6%	1.2%	.87%	0%	0%	3.4%	
(Mean)	71.43	73.33	68.00		84.29					67.68	68.85	71.14	73.93	77.14				.627
(SD)	18.88	11.15	13.29		.					19.40	12.17	12.68	15.00	6.23				
Divorced (N)	26	27	20	7	3	0	1	84	.075	112	105	75	20	11	2	4	329	
(%)	25.74%	16.27%	8.51%	4.64%	2.88%	0%	3.57%	10.27%		19.1%	12.5%	6.9%	3.1%	3.2%	1.7%	3.3%	8.8%	
(Mean)	62.58	72.01	73.14	72.04	82.86		80.00			65.00	68.49	70.32	75.00	74.68	62.14	82.86		.009
(SD)	17.74	14.42	13.76	6.84	14.50		.			17.08	13.53	13.75	9.86	16.38	5.05	11.25		
Widowed (N)	27	23	9	2	1	0	1	63	.958	201	142	47	10	5	0	1	406	
(%)	26.73%	13.86%	3.83%	1.32	.96%	0%	3.57%	7.70%		34.2%	19.9%	4.3%	1.6%	1.5%	0%	.83%	10.9%	
(Mean)	77.62	78.76	81.11	72.04	87.14		78.57			77.58	78.55	77.60	74.29	79.71		78.57		
(SD)	13.81	12.85	7.85	14.14	.		.			12.45	12.09	10.97	14.83	8.65		.		.906
Total	101	166	235	151	104	33	28	818		587	842	1085	643	343	115	120	3735	
p	.019	.026	.000	.138	.270	.664	.398			.000	.000	.000	.000	.085	.015	.168		

Table A 3.16a: Relationship Status x Age: Lowest Income Group (<\$15K) (Combined Survey 9-13 Data)

PWB	Age Group			Total
	26-35	36-45	46-55	
Married (N)	4	20	32	56
(%)	10.5%	26.7%	28.3%	24.8%
(Mean)	65.71	64.71	72.19	
(SD)	17.18	17.89	14.27	
De facto or (N)	4	4	6	14
(%)	10.5%	5.3%	5.3%	6.2%
(Mean)	73.93	69.64	75.48	
(SD)	19.67	11.15	14.69	
Never married (N)	17	23	30	70
(%)	44.7%	30.7%	26.5%	31.0%
(Mean)	60.84	60.50	60.62	
(SD)	15.96	12.81	15.91	
Separated (N)	9	4	9	22
(%)	23.7%	5.3%	8.0%	9.7%
(Mean)	55.71	54.29	64.76	
(SD)	21.36	19.62	25.03	
Divorced (N)	4	23	27	54
(%)	10.5%	30.7%	23.9%	23.9%
(Mean)	70.36	62.67	58.94	
(SD)	16.59	14.87	20.93	
Widowed (N)	0	1	9	10
(%)	0%	1.3%	8.0%	4.4%
(Mean)		47.14	71.75	
(SD)		.	15.92	
Total	38	75	113	226

Table A 3.17: Income x Work Status

	Survey 13								Total	p =	Combined Surveys 9-13								Total	p
	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000	<\$15,000			\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000				
Full time paid employment(N)	8	55	234	225	165	54	47	788	.000	34	212	1057	887	489	183	188	3050	.000		
(%)	5.37%	22.18%	60.15%	78.40%	88.24%	83.08%	74.60%	56.77%		3.7%	15.9%	57.0%	74.7%	79.0%	83.6%	74.6%	47.7%			
(Mean)	68.57	70.94	73.25	75.70	77.26	77.17	77.90	74.12		71.95	73.79	76.20	77.10	77.57	78.32	.000				
(SD)	15.10	18.66	11.91	10.08	9.37	9.19	10.23	11.02		14.73	12.05	10.01	9.74	9.32	9.34					
Retired (N)	92	110	66	11	3	2	3	287	.068	635	761	364	70	27	7	12	1876	.000		
(%)	61.74%	44.35%	16.97%	3.83%	1.60%	3.08%	4.77%	20.68%		68.7%	56.9%	19.6%	5.9%	4.4%	3.2%	4.8%	29.3%			
(Mean)	72.38	76.96	74.52	79.35	87.62	82.86	80.95	74.40		76.91	78.33	78.76	81.90	79.59	81.67	.000				
(SD)	16.31	11.60	11.81	11.02	.82	8.08	4.12	14.18		11.55	10.09	11.00	9.03	7.46	10.89					
Semi-retired (N)	1	16	19	9	1	1	4	51	.749	19	62	54	28	13	4	5	185	.001		
(%)	.67%	6.45%	4.88%	3.14%	.53%	1.54%	6.35%	3.67%		2.1%	4.6%	2.9%	2.4%	2.1%	1.8%	2.0%	2.9%			
(Mean)	81.43	77.50	73.23	83.02	82.86	75.71	75.71	64.66		74.98	74.63	79.23	83.41	86.79	75.71	.001				
(SD)	17.45	17.45	10.23	13.45	.	.	13.65	18.85		14.58	11.40	11.01	7.46	9.36	11.82					
Full time Volunteer (N)	4	2	2	1	2	0	0	11	.486	9	4	6	5	5	0	0	29	.927		
(%)	2.68%	.81%	.51%	.35%	1.07%	0%	0%	.79%		.97%	.30%	.32%	.42%	.80%	0%	0%	.45%			
(Mean)	75.71	77.86	71.43	81.43	85.71			80.16		80.36	77.14	80.29	81.71			.927				
(SD)	9.83	3.03	.	.	8.08			10.48		8.84	9.52	3.56	6.34							
Full time home (N)	24	22	41	26	7	4	7	131	.001	79	157	236	128	60	12	38	710	.000		
(%)	16.11%	8.87%	10.54%	9.06%	3.74%	6.15%	11.11%	9.44%		8.5%	11.7%	12.7%	10.8%	9.7%	5.5%	15.1%	11.1%			
(Mean)	65.24	69.94	74.77	80.71	74.29	84.29	85.92	65.21		71.20	75.79	77.56	78.19	81.07	82.22	.000				
(SD)	18.28	12.45	14.52	10.27	13.09	10.10	7.62	17.02		14.24	11.52	10.68	9.90	6.76	7.62					
Full time student (N)	9	28	19	12	8	4	2	82	.049	41	62	77	41	18	10	5	254	.000		
(%)	6.04%	11.29%	4.88%	4.18%	4.28%	6.15%	3.17%	5.91%		4.4%	4.6%	4.2%	3.5%	2.9%	4.6%	2.0%	4.0%			
(Mean)	75.71	69.59	72.41	76.07	81.79	82.86	84.29	69.72		68.32	73.62	74.84	78.57	81.57	77.71	.000				
(SD)	11.97	11.04	10.22	14.05	11.27	2.02	.	13.80		11.78	10.19	11.65	11.57	6.37	12.36					
Unemployed (N)	11	15	8	3	1	0	0	38	.880	107	79	61	29	7	3	4	290	.076		
(%)	7.38%	6.05%	2.06%	1.06%	.53%	0%	0%	2.74%		11.6%	5.9%	3.3%	2.4%	1.1%	1.4%	1.6%	4.5%			
(Mean)	64.94	62.67	65.71	70.95	57.14			62.27		65.57	67.66	71.28	68.16	72.38	77.50	.076				
(SD)	15.58	15.68	11.43	4.36	.			18.15		15.56	16.25	13.70	12.90	5.77	13.32					
Total	149	248	389	287	187	65	63	1388		924	1337	1855	1188	619	219	252	6394			
p =	.336	.002	.596	.090	.063	.387	.294		.000	.000	.000	.012	.005	.136	.204					

Table A 3.18: Income x Work Status (Males)

	Survey 13								Total	p =	Combined Surveys 9-13								Total	p
	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000	<\$15,000			\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000				
Full time paid employment(N)	4	29	160	162	100	34	37	526	.000	18	118	699	613	309	116	144	2017	.000		
(%)	6.90%	24.58%	6.93%	89.50%	93.46%	89.47%	86.05%	67.8%		4.7%	18.3%	66.3%	83.6%	86.3%	87.9%	88.3%	58.2%			
(Mean)	65.00	66.45	73.53	75.48	77.06	76.01	76.41			73.81	71.07	73.65	75.77	76.90	77.13	78.00				
(SD)	17.16	21.77	11.67	10.35	9.66	9.01	10.25			12.39	15.64	11.97	10.10	9.63	9.38	9.32				
Retired (N)	40	51	40	6	0	1	12.33%	139	.731	251	362	205	43	14	5	8	888	.000		
(%)	68.97%	43.22%	17.32%	3.31%	0%	2.63%		17.9%		66.2%	56.2%	19.4%	5.9%	3.9%	3.8%	4.9%	25.6%			
(Mean)	73.04	74.93	73.11	76.67		88.57	85.71			73.30	75.37	77.71	79.97	78.67	80.57	83.39				
(SD)	16.48	11.48	12.47	12.04		.	.			14.93	12.06	10.58	9.01	9.25	8.90	12.31				
Semi-retired (N)	0	10	14	5	1	1	3	34	.485	13	45	34	19	10	3	4	128	.018		
(%)	0%	8.47%	6.10%	2.76%	.93%	2.63%	6.98%	4.4%		3.4%	7.0%	3.22%	2.6%	2.8%	2.3%	2.5%	3.7%			
(Mean)		80.71	73.16	86.86	82.86	75.71	70.95			65.71	74.86	74.16	80.00	84.29	87.14	72.14				
(SD)		19.54	11.38	11.13	.	.	11.98			16.01	16.03	12.10	10.63	6.42	11.43	10.07				
Full time Volunteer (N)	1	0	1	0	0	0	0	2	.	2	1	2	0	2	0	0	7	.952		
(%)	1.72%	0%	.43%	0%	0%	0%	0%	.26%		.52%	.16%	.19%	0%	.56%	0%	0%	.20%			
(Mean)	61.43		71.43							78.57	72.86	83.57		76.43						
(SD)	.		.							24.24	.	17.17		1.01						
Family Duties (N)	2	3	1	0	0	0	0	6	.461	15	39	39	17	7	0	3	120	.453		
(%)	3.45%	2.54%	.43%	0%	0%	0%	0%	.77%		4.0%	6.1%	3.7%	2.3%	2.0%	0%	1.8%	3.5%			
(Mean)	55.71	68.57	67.14							69.81	70.22	74.80	73.28	77.14		78.57				
(SD)	2.02	12.37	.							13.49	15.65	10.38	12.05	9.93		1.43				
Full time student (N)	3	15	10	6	5	0	2	43	.013	23	31	40	27	12	6	4	143	.006		
(%)	5.17%	12.71%	4.33%	3.31%	4.67%	0%	4.65%	5.5%		6.1%	4.8%	3.80%	3.7%	3.4%	4.5%	2.5%	4.1%			
(Mean)	60.95	73.71	73.57	81.90	82.86		84.29			67.64	69.45	73.71	75.56	80.00	82.38	76.79				
(SD)	5.77	7.95	9.97	13.18	9.44		.			12.64	11.33	10.62	10.82	11.81	8.01	14.06				
Unemployed (N)	8	10	5	2	1	2	0	26	.983	57	48	35	14	4	2	0	160	.146		
(%)	13.79%	8.47%	2.16%	1.10%	.93%	5.26%	0%	3.4%		15.0%	7.5%	3.3%	1.9%	1.1%	1.5%	0%	4.6%			
(Mean)	64.64	64.43	64.29	68.57	57.14	84.29				59.50	65.09	67.63	68.98	65.00	70.71					
(SD)	17.12	15.45	13.21	2.02	.	.				17.43	14.32	16.08	15.73	11.03	7.07					
Total	58	118	231	181	107	38	43	776		379	644	1054	733	358	132	163	3463			
p =	.377	.049	.770	.074	.073	.341	.425			.000	.000	.000	.004	.038	.166	.394				

Table A 3.19: Income x Work Status (Females)

	Survey 13								Total	p =	Combined Surveys 9-13								Total	p
	<\$15,000	\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000	<\$15,000			\$15,000- \$30,000	\$31,000- \$60,000	\$61,000- \$90,000	\$91,000- \$120,000	\$121,000- \$150,000	>\$150,000				
Full time paid employment(N)	4	26	74	63	65	20	10	262	.017	16	94	358	274	180	67	44	1033	.000		
(%)	4.40%	20%	46.84%	59.43%	81.25%	74.10%	50.00%	43.0%		2.9%	13.6%	44.7%	60.2%	69.0%	77.0%	49.4%	35.2%			
(Mean)	72.14	75.93	72.64	76.26	77.56	79.14	83.43			74.46	73.05	74.07	77.18	77.44	78.34	79.38				
(SD)	14.26	13.11	12.48	9.40	8.98	9.39	8.44			9.65	13.50	12.23	9.75	9.96	9.24	9.45				
Retired (N)	52	59	26	5	3	1	2	148	.087	384	399	159	27	13	2	4	988	.000		
(%)	57.14%	45.38%	16.46%	4.72%	3.75%	3.70%	10%	24.3%		70.5%	57.6%	19.9%	5.9%	5.0%	2.3%	4.5%	33.7%			
(Mean)	71.87	78.72	76.70	82.57	87.62	77.14	78.57			75.13	78.31	79.14	76.83	85.38	77.14	78.21				
(SD)	16.32	11.51	10.58	9.92	.82	.	.			13.64	10.89	9.39	13.57	7.65	.	7.59				
Semi-retired (N)	1	6	5	4	0	0	1	17	.674	6	17	20	9	3	1	1	57	.221		
(%)	1.10%	4.62%	3.16%	3.77%	0%	0%	5%	2.8%		1.1%	2.5%	2.5%	2.0%	1.1%	1.1%	1.1%	1.9%			
(Mean)	81.43	72.14	73.43	78.21			90.00			62.38	75.29	75.43	77.62	80.48	85.71	90.00				
(SD)		13.05	7.11	16.18			.			25.58	10.19	10.35	12.29	11.46	.	.				
Full time Volunteer (N)	3	2	1	1	2	0	0	9	.323	7	3	4	5	3	0	0	22	.171		
(%)	3.30%	1.54%	.63%	.94%	2.5%	0%	0%	1.5%		1.3%	.43%	.50%	1.1%	1.1%	0%	0%	.75%			
(Mean)	80.48	77.86	71.43	81.43	85.71					80.61	82.86	73.93	80.29	85.24						
(SD)	2.97	3.03		.	8.08					6.89	8.92	3.38	3.56	5.77						
Family Duties (N)	22	19	40	26	7	4	7	125	.003	64	118	197	111	53	12	35	590	.000		
(%)	24.18%	14.62%	25.32%	24.53%	8.75%	14.81%	35%	20.5%		11.7%	17.0%	24.6%	24.4%	20.3%	13.8%	39.3%	20.1%			
(Mean)	66.10	70.15	74.96	80.71	74.29	84.29	85.92			64.13	71.53	75.99	78.21	78.33	81.07	82.53				
(SD)	18.88	12.79	14.65	10.27	13.09	10.10	7.62			17.67	13.80	11.75	10.36	9.99	6.76	7.86				
Full time student (N)	6	13	9	6	3	2	0	39	.040	18	31	37	14	6	4	1	111	.189		
(%)	6.59%	10%	5.70%	5.66%	3.75%	7.41%	0%	6.4%		3.3%	4.5%	4.6%	3.1%	2.3%	4.6%	1.1%	3.8%			
(Mean)	83.10	64.84	71.11	70.24	78.10	81.43				72.38	67.19	73.51	73.47	75.71	80.36	81.43				
(SD)	4.46	12.45	10.94	13.38	15.28	2.02				15.11	12.29	9.86	13.42	11.57	3.38	.				
Unemployed (N)	3	5	3	1	0	0	0	12	.709	50	31	26	15	3	1	4	130	.611		
(%)	3.30%	3.85%	1.90%	.94%	0%	0%	0%	2.0%		9.2%	4.5%	3.2%	3.3%	1.1%	1.1%	4.5%	4.4%			
(Mean)	65.71	59.14	68.10	75.71						65.43	66.31	67.69	73.43	72.38	75.71	77.50				
(SD)	13.63	17.31	9.72	.						18.61	17.53	16.80	11.64	16.43	.	13.32				
Total	91	130	158	106	80	27	20	610		545	693	801	455	261	87	89	2931			
p =	.316	.001	.754	.245	.240	.763	.585			.000	.000	.000	.500	.099	.854	.509				

Table A 3.19a: Work Status x Age: Lowest Income Group (<\$15K) (Combined Survey 9-13 Data)

PWB	Age Group			Total
	26-35	36-45	46-55	
Full time paid employment(N)	3	2	9	14
(%)	9.1%	3.4%	9.8%	7.6%
(Mean)	80.00	85.00	71.75	
(SD)	1.43	7.07	10.12	
Retired (N)	5	0	25	30
(%)	15.2%	0%	27.2%	16.3%
(Mean)	64.57	66.29	66.00	
(SD)	19.02	18.13	17.95	
Semi-retired (N)	0	0	5	5
(%)	0%	0%	100%	2.7%
(Mean)			55.43	
(SD)			17.45	
Full time Volunteer (N)	1	0	1	2
(%)	50%	0%	50%	1.1%
(Mean)	82.86		71.43	
(SD)	.		.	
Family Duties (N)	11	21	20	52
(%)	33.3%	35.6%	21.7%	28.3%
(Mean)	55.58	62.24	65.43	
(SD)	18.08	12.56	21.20	
Full time student (N)	8	3	3	14
(%)	24.2%	5.1%	3.3%	7.6%
(Mean)	64.64	54.76	68.57	
(SD)	18.34	6.75	22.99	
Unemployed (N)	10	28	29	67
(%)	30.3%	47.5%	31.5%	36.4%
(Mean)	61.86	59.49	62.76	
(SD)	19.75	17.97	19.93	
Total	33	59	92	184

Previous analyses:

1. Life as a whole vs. PWI correlation for each income group (S9-S12 combined data) see Report 12.0 Table A3.19.
2. PWI vs. Income regression for each age group (S2-S12 combined data) see Report 12.0 Table A3.20.
3. Question: Does income predict PWI after controlling for happiness? Answer = No (see Report 12.0 Table A3.21) (Survey 11 data).

NORMATIVE DATA

A. Normative range calculated from survey mean scores.

Table A 3.20: Normative Ranges Calculated from combined survey mean scores (no data for S1) (N=12)

	<\$15,000				\$15,000-\$30,000				\$31,000-\$60,000				\$61,000-\$90,000			
	Mean	SD	-2 SD	+2 SD	Mean	SD	-2 SD	+2 SD	Mean	SD	-2 SD	+2 SD	Mean	SD	-2 SD	+2 SD
PWI	71.79	.98	69.83	73.75	73.76	.94	71.87	75.65	74.81	.81	73.19	76.43	76.63	.49	75.65	77.61
Std living	72.17	1.28	69.61	74.73	74.41	1.42	71.57	77.25	76.96	1.32	74.32	79.60	79.43	1.25	76.93	81.83
Health	68.10	1.60	64.90	71.30	73.30	.79	71.72	74.88	74.20	2.81	68.58	79.82	77.90	1.03	75.84	79.96
Achievements	71.40	3.29	64.82	77.98	72.90	1.76	69.38	76.42	73.20	1.21	70.78	75.62	75.10	.66	73.78	76.42
Relationships	75.90	2.60	70.70	81.10	78.70	1.95	74.80	82.60	79.10	1.54	76.02	82.18	81.80	1.13	79.54	84.06
Safety	75.40	1.88	71.64	79.16	77.10	1.18	74.74	79.46	78.20	1.09	76.02	80.38	79.30	1.39	76.52	82.08
Community	70.80	1.72	67.36	74.24	71.40	1.49	68.42	74.38	69.80	1.13	67.54	72.06	70.70	1.15	68.40	73.00
Future Sec.	68.00	2.10	63.80	72.20	69.00	1.59	65.82	72.18	69.70	1.03	67.64	71.76	71.80	1.09	69.62	73.98
Life as Whole	75.10	1.07	72.96	77.24	76.60	1.44	73.72	79.48	77.10	1.20	74.70	79.50	78.70	.80	77.10	80.30

Table A 3.21: Normative Ranges Calculated from combined survey mean scores Surveys 6-13 (N=7)

	\$91,000-\$120,000			
	Mean	SD	-2 SD	+2 SD
PWI	77.80	.90	76.00	79.60
Std living	82.30	1.38	79.54	85.06
Health	78.70	1.32	76.06	81.34
Achievements	76.40	1.55	73.30	79.50
Relationships	82.30	.80	80.70	83.90
Safety	80.50	1.83	76.84	84.16
Community	70.30	1.92	66.46	74.14
Future Sec.	74.00	1.96	70.08	77.92
Life as Whole	80.00	1.32	77.36	82.64

Table A 3.22: Normative Ranges Calculated from combined survey mean scores Surveys 9-13 (N=5)

	\$121,000-\$150,000				\$150,000+			
	Mean	SD	-2 SD	+2 SD	Mean	SD	-2 SD	+2 SD
PWI	78.10	.67	76.76	79.44	79.40	1.54	76.32	82.48
Std living	82.60	1.83	78.94	86.26	84.90	2.18	80.54	89.26
Health	77.20	2.19	72.82	81.58	79.90	.99	77.92	81.88
Achievements	77.00	3.25	70.50	83.50	78.10	1.43	75.24	80.96
Relationships	82.80	2.12	78.56	87.04	82.20	3.08	76.04	88.36
Safety	81.70	1.90	77.90	85.50	82.70	2.01	78.68	86.72
Community	70.30	3.11	64.08	76.52	71.80	2.66	66.48	77.12
Future Sec.	75.70	1.87	71.96	79.44	76.10	3.22	69.66	82.54
Life as Whole	83.20	1.32	80.56	85.84	83.30	1.68	79.94	86.66

B. Normative range calculated from individual scores

Table A 3.23: Normative Ranges Calculated from Individual Scores: Surveys 9-13

	N	Mean	SD	-2SD	+2SD	Incremental rise in mean
<\$15,000	1008	71.55	15.54	40.47	102.62	
\$15,000-\$30,000	1587	73.69	13.22	47.26	100.12	2.14
\$31,000-\$60,000	2254	74.80	11.70	51.41	98.19	1.11
\$61,000-\$90,000	1419	76.61	10.33	55.95	97.27	1.81
\$91,000-\$120,000	719	77.74	9.71	58.32	97.16	1.13
\$121,000-\$150,000	255	78.16	8.94	60.28	96.05	.42
>\$150,000	294	79.34	9.62	60.11	98.58	1.18
Total	7536	75.04	12.23			

Income: Welch (6,1678) = 37.606, $\$91-120K > <\$15K, p=.000$ $\$121-150K > <\$15K, p=.000$
 $p=.000$ $\$91-120K > \$15-30K, p=.000$ $\$121-150K > \$15-30K, p=.000$
 $\$91-120K > \$31-60K, p=.000$ $\$121-150K > \$31-60K, p=.001$
 $\$15-30K > <\$15K, p=.006$
 $\$31-60K > <\$15K, p=.000$
 $\$61-90K > <\$15K, p=.000$
 $\$61-90K > \$15-30K, p=.000$
 $\$61-90K > \$31-60K, p=.000$
 $\$151K+ > <\$15K, p=.000$
 $\$151K+ > \$15-30K, p=.000$
 $\$151K+ > \$31-60K, p=.000$
 $\$151K+ > \$61-90K, p=.000$

Table A 3.24: Mean Income Estimations

		Survey 13			Combined surveys 9-13		
		N	Mean	SD	N	Mean	SD
Gender	Male	881	65014	40300	3909	58121	38544
	Female	833	57965	39080	3863	52339	37323
Age	Total	1714	61588	39856	7772	55247	38050
	18-25	171	61330	40381	637	59235	38484
	26-35	315	70635	36741	1153	66145	35412
	36-45	383	71834	39650	1511	68610	38275
	46-55	361	73470	41364	1574	67319	40308
	56-65	246	46799	33354	38484	46604	59235
	66-75	158	32136	24661	35412	28771	66145
	76+	77	26818	20514	38275	24773	68610
Household Structure	Total	1711	61617	39872	40308	55249	67319
	Live Alone	276	35806	27233	1441	31428	23779
	Live with Partner	473	61882	40544	2439	53319	37334
	Sole Parent	150	47417	34205	521	41867	29830
	Live with Parents	118	67500	40652	493	62672	39530
	Live with Other Adults	119	64643	42488	401	54333	38893
	Live with Partner & Children	577	75594	37893	2434	72861	37636
Relationship Status	Total	1713	61611	39857	7729	55269	38066
	Married	948	69061	39133	4462	62121	38496
	De facto or Living Together	156	76250	42769	594	69049	39847
	Never Married	306	56928	38713	1191	52473	36396
	Separated but not Divorced	57	69061	39133	237	38470	26643
	Divorced	141	76250	42769	595	36328	28443
	Widowed	101	56928	38713	663	25532	19090
Work Status	Total	1709	40482	29875	7742	55328	38065
	F/T Employed	802	78463	37446	3117	74674	36900
	Retired	301	29776	22600	1984	28727	21286
	Semi-retired	53	53113	37110	196	48125	35229
	F/T Voluntary	11	45455	39128	29	49828	37056
	F/T Family Duties	132	54242	38447	733	54666	37428
	F/T Study	83	52470	38729	259	49662	35655
	Unemployed	38	31645	22249	295	34839	28358
	Total	1420	61917	40136	6613	55019	38351

Mean income

Mean income has been calculated for the demographic groups by the following means:

- (a) Incomes <\$15,000 = \$15,000
- (b) Income ranges = range mid-point
- (c) Incomes >\$150,000 = \$150,000

Table A 3.25: Gender x Age: Lowest Income Group (<\$15K) (Combined Survey 2-13 Data)

PWI Age Groups	Male			Female			Total Mean	p=
	Mean	SD	N	Mean	SD	N		
18-25								
26-35	63.07	16.35	48	66.07	17.35	77	64.91	.338
36-45	61.67	17.30	83	64.50	15.76	106	63.26	.242
46-55	63.15	15.84	126	66.04	18.18	169	64.80	.156
56-65								
Total	62.66	16.37	257	65.58	17.27	352	64.35	
p=	F(2,254) = .222, p=.801			F(2,349) = .295, p=.745				

Note: data from survey 3 missing

Appendix A4. Gender

Table A 4.1: Gender Differences

N	Survey 12					Survey 13				
	Male		Female		p=	Male		Female		p=
	971		1003			989		981		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
PERSONAL WELLBEING INDEX	75.26	12.23	77.32	11.75	.000	74.00	12.73	75.28	12.99	.029
Personal domains										
1. Standard of living	78.30	15.81	80.11	16.17	.012	76.62	17.47	78.18	17.20	.045
2. Health	73.66	19.77	75.33	19.27	.057	74.20	19.09	74.76	20.13	.530
3. Achieve in life	72.14	19.18	74.87	18.24	.001	71.04	19.36	73.41	19.91	.007
4. Personal relationships	79.89	20.28	82.85	19.14	.001	77.13	23.60	78.16	24.09	.338
5. How safe you feel	80.34	17.23	79.91	17.21	.578	80.46	17.19	78.35	18.51	.009
6. Community connect	70.11	21.16	74.91	18.42	.000	68.05	20.23	71.83	19.93	.000
7. Future security	71.93	19.82	74.08	19.08	.016	70.62	20.46	71.60	20.04	.286
Life as a whole	77.96	16.88	80.24	15.84	.002	76.00	17.95	77.61	18.45	.049
NATIONAL WELLBEING INDEX	62.84	14.26	62.52	14.03	.636	62.91	14.86	61.53	14.50	.041
National domains										
1. Economic situation	69.17	18.34	67.78	17.06	.087	68.11	19.73	66.00	18.53	.015
2. State of the environment	59.90	18.29	59.32	17.69	.478	60.18	19.44	59.54	18.55	.453
3. Social conditions	62.88	16.92	63.38	17.66	.528	62.52	18.98	61.27	18.63	.141
4. Government	54.11	25.16	55.93	25.26	.105	55.45	24.96	54.84	24.55	.582
5. Business	63.48	18.15	63.32	18.30	.840	63.27	18.39	62.34	16.61	.241
6. National Security	66.58	19.19	65.99	19.66	.498	67.69	20.38	64.88	18.13	.001
Life in Australia	82.53	17.70	83.43	17.14	.250	82.32	18.14	84.73	17.33	.003
SURVEY-SPECIFIC NATIONAL ASPECTS										
- Likelihood of Terrorist Attack	62.87	18.77	62.28	19.89	.599	60.76	21.61	65.36	23.41	.002

Table A 4.2: Gender x Survey

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
PWI Gender: F(1,24812) = 96.031, p= .000 Survey: F(12,24812) = 8.695, p = .000 Gender x Survey: F(12,24812) = 1.117, p=.340	1	71.90	14.15	833	74.16	12.46	1142	.000
	2	73.32	13.26	727	75.01	12.79	1249	.005
	3	73.77	13.11	687	76.10	11.71	1211	.000
	4	73.64	12.12	935	75.17	12.37	963	.006
	5	74.13	12.13	943	75.03	12.44	958	.113
	6	74.72	11.65	947	75.77	11.84	973	.050
	7	75.18	11.71	928	76.49	11.37	975	.013
	8	74.45	11.83	941	76.36	11.73	960	.000
	9	74.69	11.90	900	75.88	11.87	938	.032
	10	74.51	12.05	926	76.58	11.31	983	.000
	11	74.64	12.02	943	74.96	12.46	970	.575
	12	75.26	12.23	925	77.32	11.75	955	.000
	13	74.00	12.73	964	75.28	12.99	962	.029
	Total		74.39	12.21	11599	75.67	12.13	13239
p=		.000			.000			
		S5 > S1, p=.030			S3 > S1, p=.008			
		S6 > S1, p=.000			S7 > S1, p=.001			
		S7 > S1, p=.000			S8 > S1, p=.003			
		S8 > S1, p=.003			S10 > S1, p = .000			
		S9 > S1, p=.001			S12 > S1, p=.000			
		S10 > S1, p=.003			S12 > S2, p=.001			
		S11 > S1, p=.001						
		S12 > S1, p=.000						
Standard of living Gender: F(1, 25617) = 39.821, p= .000 Survey: F(12, 25617) = 8.39, p = .000 Gender x Survey: F(12, 25617) = 1.052, p=.397	1	72.77	20.47	833	75.81	18.40	1142	.000
	2	76.89	18.41	727	77.53	18.47	1249	.456
	3	76.50	19.07	731	78.38	17.35	1294	.027
	4	75.34	16.70	970	77.56	17.96	1016	.004
	5	76.65	16.61	969	77.94	17.81	997	.095
	6	77.01	16.81	971	78.48	17.67	1002	.059
	7	77.03	17.04	958	78.57	16.80	1006	.043
	8	77.05	16.18	969	77.96	16.74	1007	.217
	9	77.71	16.66	931	77.53	17.39	964	.817
	10	76.83	16.78	956	77.86	17.14	1021	.175
	11	76.43	16.27	978	77.03	17.55	1010	.431
	12	78.30	15.81	969	80.11	16.17	1003	.012
	13	76.36	18.36	989	78.05	17.67	981	.037
	Total		76.58	17.22	11951	77.88	17.51	13692
p=		.000			.000			
		S2 > S1, p=.002			S3 > S1, p = .031			
		S3 > S1, p=.016			S6 > S1, p = .046			
		S5 > S1, p=.001			S7 > S1, p = .022			
		S6 > S1, p=.000			S12 > S1, p=.000			
		S7 > S1, p=.000			S12 > S2, p=.032			
		S8 > S1, p=.000						
		S9 > S1, p=.000						
		S10 > S1, p=.000						
		S11 > S1, p=.003						
		S12 > S1, p=.000						
		S12 > S4, p=.008						
Health Gender: F(1, 25612) = 20.612, p= .000 Survey: F(12, 25612) = 1.916, p = .028 Gender x Survey: F(12,25612) = 1.234, p=.252	1	73.05	22.05	833	74.18	20.66	1142	.219
	2	74.33	20.17	727	75.64	20.56	1249	.169
	3	73.32	21.62	728	76.56	20.32	1294	.001
	4	74.11	19.56	970	75.71	19.95	1015	.071
	5	75.64	18.56	969	75.97	20.71	995	.714
	6	75.35	19.25	973	76.75	19.63	1003	.111
	7	74.75	19.41	959	75.53	19.96	1005	.382
	8	74.01	19.15	968	76.03	19.89	1010	.021
	9	75.41	18.52	931	74.65	19.70	964	.383
	10	74.59	19.28	955	76.09	20.31	1019	.090
	11	75.09	18.95	977	74.87	19.69	1011	.799
	12	73.66	19.77	970	75.33	19.27	1001	.057
	13	73.82	20.25	989	74.63	20.51	981	.380
	Total		74.43	19.70	11949	75.55	20.12	13689
p=		.086			.082			
		No significant post-hocs			No significant post-hocs			

Appendix A4 Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
Achieving in Life	1	71.30	19.49	833	74.60	17.29	1142	.000
	5	73.74	17.40	966	75.98	18.09	995	.005
	6	74.04	17.32	970	75.87	16.97	1001	.018
	7	73.95	16.89	955	75.56	16.69	1002	.034
	8	73.41	17.75	968	75.86	16.64	1010	.002
	9	72.95	17.98	926	75.05	17.47	962	.010
	10	73.56	18.24	953	75.56	16.25	1014	.010
	11	71.50	19.28	973	73.50	18.59	1000	.019
	12	72.14	19.18	960	74.87	18.24	994	.001
	13	70.42	21.13	989	72.78	21.71	981	.015
	Total	72.77	18.47	11909	75.05	17.82	13636	
	p=	.000			.000			
		S5 > S13, p = .012 S6 > S13, p = .003 S7 > S13, p = .004 S10 > S13, p = .036 No sign post-hocs			S5 > S13, p = .030 S6 > S13, p = .033 S8 > S13, p = .031 S3 > S11, p = .047			
	Personal relationships Gender: F(1,25555) = 163.708, p=.000 Survey: F(12, 25555) = 7.08, p = .000 Gender x Survey: F(11,25555) = 1.76, p=.049	1	77.06	21.37	833	79.09	20.94	1142	.036
2		75.75	23.18	727	81.11	20.91	1249	.000
3		76.35	22.68	726	80.95	20.71	1279	.000
4		77.34	21.58	967	80.54	20.45	1011	.001
5		76.39	22.23	964	80.92	20.82	992	.000
6		79.05	20.10	972	82.10	18.99	1000	.001
7		80.10	18.29	955	82.48	17.41	1006	.003
8		78.64	20.14	966	82.32	19.29	1009	.000
9		77.76	20.29	927	81.60	18.82	964	.000
10		77.40	21.59	950	82.13	19.34	1017	.000
11		78.96	20.91	977	80.95	20.60	1010	.032
12		79.89	20.28	967	82.85	19.14	1001	.001
13		76.74	24.58	989	77.90	24.75	981	.298
Total		77.88	21.36	11920	81.13	20.29	13661	
p=	.000			.000				
	S7 > S2, p = .002 S7 > S3, p = .003 S7 > S5, p = .005 S7 > S13, p = .003 S12 > S2, p = .010 S12 > S5, p = .024 S13 > S7, p = .047			S6 > S1, p = .038 S7 > S1, p = .003 S7 > S13, p = .000 S8 > S1, p = .016 S8 > S13, p = .001 S9 > S13, p = .016 S10 > S1, p = .035 S10 > S13, p = .002 S12 > S1, p = .001 S12 > S13, p = .000				

Appendix A4 Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
Safety Gender: F(1,25543) = 48.20, p= .000 Survey: F(12,25543) = 13.25, p = .000 Gender x Survey: F(12,23575) = 1.84, p=.036	1	75.25	20.91	833	75.08	19.54	1142	.907
	2	77.08	19.10	727	75.04	20.47	1249	.024
	3	77.92	19.64	722	76.31	19.44	1284	.076
	4	78.21	18.01	967	76.18	18.90	1009	.015
	5	77.86	18.20	969	73.86	19.94	994	.000
	6	78.08	18.08	968	75.72	18.68	1002	.004
	7	79.82	17.46	954	78.32	16.55	1004	.050
	8	78.52	17.97	964	77.82	17.58	1006	.387
	9	80.06	17.02	928	78.17	17.47	966	.017
	10	79.06	17.04	951	79.27	17.03	1020	.793
	11	79.59	17.13	972	77.03	18.37	1008	.001
	12	80.34	17.23	964	79.91	17.21	996	.578
	13	79.93	19.05	989	78.08	19.38	981	.033
		Total	78.67	18.22	11908	76.91	18.68	13661
	p=	.000			.000			
		S7 > S1, p = .000 S8 > S1, p = .033 S9 > S1, p = .000 S10 > S1, p = .002 S11 > S1, p = .000 S12 > S1, p = .000 S12 > S2, p = .023 S13 > S1, p = .000			S7 > S1, p = .003 S7 > S2, p = .002 S7 > S5, p = .000 S8 > S1, p = .048 S8 > S2, p = .040 S8 > S5, p = .000 S9 > S1, p = .010 S9 > S2, p = .008 S9 > S5, p = .000 S10 > S1, p = .000 S10 > S2, p = .000 S10 > S3, p = .008 S10 > S4, p = .009 S10 > S5, p = .000 S10 > S6, p = .001 S11 > S5, p = .017 S12 > S1, p = .000 S12 > S2, p = .000 S12 > S3, p = .000 S12 > S4, p = .000 S12 > S5, p = .000 S12 > S6, p = .000 S12 > S11, p = .024			
Community Gender: F(1,25471) = 189.24= .000 Survey: F(12,25471) = 4.885, p = .000 Gender x Survey: F(12, 25471) = .854, p=.594	1	66.21	22.16	833	70.45	19.27	1142	.000
	2	67.59	21.54	727	72.33	20.55	1249	.000
	3	68.41	20.27	722	72.08	19.10	1269	.000
	4	67.59	19.97	964	71.40	19.27	1004	.000
	5	68.72	20.67	965	71.20	20.24	988	.007
	6	69.80	19.82	972	72.26	19.26	998	.005
	7	69.49	19.57	952	72.78	18.56	998	.000
	8	69.38	19.84	962	72.39	19.42	1001	.001
	9	68.95	20.37	924	72.57	19.76	959	.000
	10	69.30	20.36	947	71.62	19.44	1014	.010
	11	68.41	20.70	969	71.16	20.38	1006	.003
	12	70.11	21.16	964	74.91	18.42	998	.000
	13	67.69	21.22	989	71.70	20.30	981	.000
		Total	68.63	20.59	11890	72.05	19.57	13607
	p=	.002			.000			
		S6 > S1, p = .021 S12 > S1, p = .010			S12 > S1, p = .000 S12 > S3, p = .028 S12 > S4, p = .003 S12 > S5, p = .002 S12 > S10, p = .008 S12 > S11, p = .001 S12 > S13, p = .019			

Appendix A4 Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
Future security Gender: F(1, 25222) = 10.713, p= .001 Survey: F(12,25222) = 7.196, p = .001 Gender x Survey: F(12, 25222) = 1.399, p=.158	1	67.65	22.17	833	69.94	20.15	1142	.015
	2	68.24	20.56	727	68.75	20.72	1249	.564
	3	69.94	21.14	716	71.67	19.43	1266	.066
	4	69.09	19.85	945	69.60	20.51	991	.581
	5	70.15	19.93	954	69.50	19.28	973	.467
	6	69.43	20.79	958	69.57	20.05	988	.872
	7	70.86	19.51	943	71.94	18.83	986	.217
	8	69.95	20.36	957	71.55	18.60	975	.071
	9	70.75	19.69	916	71.57	18.82	949	.360
	10	70.33	20.86	942	72.15	20.01	1000	.049
	11	71.76	18.93	959	70.44	19.27	988	.126
	12	71.93	19.82	948	74.08	19.08	973	.016
	13	69.89	22.45	989	70.11	23.99	981	.831
		Total	70.05	20.49	11787	70.80	20.00	13461
	p=	.000			.000			
		S11 > S1, p = .002 S11 > S2, p = .021 S12 > S1, p = .001 S12 > S2, p = .015			S3 > S2, p = .022 S7 > S2, p = .012 S10 > S2, p = .007 S12 > S1, p = .000 S12 > S2, p = .000 S12 > S4, p = .000 S12 > S5, p = .000 S12 > S6, p = .000 S12 > S11, p = .002 S12 > S13, p = .004			
Life as Whole	1	73.39	20.23	833	76.58	18.90	1142	
	2	75.94	19.03	727	77.61	19.44	1249	
	3	76.60	17.85	730	79.09	17.55	1293	
	4	76.08	16.60	969	78.17	17.61	1016	
	5	76.54	17.10	969	78.79	17.32	996	
	6	77.55	16.48	972	78.89	16.38	1004	
	7	77.43	17.30	956	79.00	16.24	1005	
	8	76.90	17.51	968	78.99	16.35	1010	
	9	77.04	16.60	928	78.32	17.11	966	
	10	76.27	17.61	955	78.38	16.30	1020	
	11	76.91	17.29	975	78.50	16.24	1008	
	12	77.96	16.88	968	80.24	15.84	999	
	13	76.00	17.95	988	77.61	18.45	981	.049
		Total	76.55	17.56	11938	78.45	17.32	13689
	p=	.000			.001			
		S5 > S1, p = .031 S6 > S1, p = .000 S7 > S1, p = .001 S8 > S1, p = .007 S9 > S1, p = .003 S11 > S1, p = .006 S12 > S1, p = .000			S12 > S1, p = .000 S12 > S2, p = .033			
National Wellbeing Index	1	.	.	0	.	.	0	
	2	58.51	14.69	727	58.84	14.26	1249	
	3	59.76	16.52	632	61.33	14.45	1065	
	4	60.43	15.26	867	60.04	15.08	865	
	5	60.61	15.73	892	60.75	14.83	883	
	6	60.61	15.52	883	60.17	14.67	889	
	7	62.35	15.05	874	60.95	14.50	875	
	8	60.58	15.30	903	60.93	13.70	866	
	9	62.22	15.27	859	61.15	14.48	854	
	10	61.31	15.14	877	61.58	13.66	856	
	11	61.35	14.24	878	60.86	14.58	819	
	12	62.84	14.26	888	62.52	14.03	856	
	13	62.91	14.86	964	61.53	14.50	926	.041
		Total	61.21	15.18	10244	60.82	14.42	11003
	p=	.000			.000			
		No Post-hocs given			No Post-hocs given			

Appendix A4 Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
Economic Situation	1	52.03	21.18	833	54.87	19.32	1142	
	2	58.24	19.02	727	57.80	18.55	1249	
	3	63.20	20.86	710	64.51	18.66	1251	
	4	63.87	20.00	953	63.95	18.64	984	
	5	65.57	18.91	943	64.52	19.22	964	
	6	66.03	19.22	950	64.99	18.10	975	
	7	67.02	18.83	934	65.29	17.58	970	
	8	65.66	19.38	957	65.09	16.26	964	
	9	67.70	19.26	917	65.52	17.66	937	
	10	67.10	18.42	936	65.88	17.48	968	
	11	67.54	18.46		66.18	18.04	959	
	12	69.17	18.34		67.78	17.06	969	
	13	67.87	20.41		64.70	22.11	981	
	Total		64.97	19.87		63.69	18.77		13313	.001
p=		.000		.000				
		S2 > S1, p = .000 S10 > S1, p = .000			S2 > S1, p = .013 S12 > S1, p = .000			
		S3 > S1, p = .000 S10 > S2, p = .000			S3 > S1, p = .000 S12 > S2, p = .000			
		S3 > S2, p = .000 S10 > S3, p = .006			S3 > S2, p = .000 S12 > S3, p = .001			
		S4 > S1, p = .000 S10 > S4, p = .020			S4 > S1, p = .000 S12 > S4, p = .000			
		S4 > S2, p = .000 S11 > S1, p = .000			S4 > S2, p = .000 S12 > S5, p = .007			
		S5 > S1, p = .000 S11 > S2, p = .000			S5 > S1, p = .000 S12 > S6, p = .037			
		S5 > S2, p = .000 S11 > S3, p = .001			S5 > S2, p = .000 S12 > S8, p = .031			
		S6 > S1, p = .000 S11 > S4, p = .003			S6 > S1, p = .000 S12 > S13, p = .044			
		S6 > S2, p = .000 S12 > S1, p = .000			S6 > S2, p = .000			
		S7 > S1, p = .000 S12 > S2, p = .000			S7 > S1, p = .000			
		S7 > S2, p = .000 S12 > S3, p = .000			S7 > S2, p = .000			
		S7 > S3, p = .010 S12 > S4, p = .000			S8 > S1, p = .000			
		S7 > S4, p = .033 S12 > S5, p = .002			S8 > S2, p = .000			
		S8 > S1, p = .000 S12 > S6, p = .022			S9 > S1, p = .000			
		S8 > S2, p = .000 S12 > S8, p = .004			S9 > S2, p = .000			
		S9 > S1, p = .000 S13 > S1, p = .000			S10 > S1, p = .000			
		S9 > S2, p = .000 S13 > S2, p = .000			S10 > S2, p = .000			
		S9 > S3, p = .001 S13 > S3, p = .000			S11 > S1, p = .000			
		S9 > S4, p = .002 S13 > S4, p = .001			S11 > S2, p = .000			
State of the Environment	1	57.60	19.89	833	58.28	19.03	1142	
	2	60.04	19.58	727	60.02	18.96	1249	
	3	59.40	20.37	718	61.80	18.18	1268	
	4	59.02	20.25	953	59.14	18.85	995	
	5	57.42	20.84	959	58.41	19.26	985	
	6	59.52	19.65	964	60.28	18.20	990	
	7	60.45	19.46	940	58.79	18.22	990	
	8	59.82	19.50	956	60.99	17.26	995	
	9	60.67	19.27	924	61.20	17.98	952	
	10	58.89	20.01	946	60.16	18.60	1006	
	11	60.13	18.73	966	59.38	17.99	993	
	12	59.90	18.29	961	59.32	17.69	981	
	13	59.96	20.04	989	58.76	20.65	981	
	Total		59.46	19.69	11836	59.76	18.58		13527	.190
p=		.005		.000				
		S9 > S5, p = .035			S3 > S1, p = .000			
					S3 > S5, p = .002			
					S3 > S7, p = .008			
					S3 > S13, p = .021			
					S8 > S1, p = .043			
					S9 > S1, p = .026			

Appendix A4 Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
Social Conditions	1	59.56	20.58	833	59.04	19.36	1142	
	2	62.45	17.36	727	62.79	18.34	1249	
	3	62.10	19.32	708	63.18	18.24	1249	
	4	61.64	19.23	947	62.32	18.55	981	
	5	62.80	19.35	958	62.44	18.34	977	
	6	63.16	19.15	965	62.96	17.60	985	
	7	63.06	18.52	943	62.15	17.00	985	
	8	61.63	19.01	960	62.06	17.89	988	
	9	62.46	18.21	918	61.78	18.34	946	
	10	61.48	18.65	940	60.56	18.23	997	
	11	61.41	17.70	962	61.17	17.86	983	
	12	62.88	16.92	961	63.38	17.66	979	
	13	62.06	20.24	989	60.24	21.37	981	
	Total		62.07	18.83	11811	61.86	18.44			.053
p=		.006			.000			
		S5 > S1, p = .049 S6 > S1, p = .011 S7 > S1, p = .014 S12 > S1, p = .017			S2 > S1, p = .000 S3 > S1, p = .000 S4 > S1, p = .005 S6 > S1, p = .000 S7 > S1, p = .006 S8 > S1, p = .014 S12 > S1, p = .000 S12 > S10, p = .038 S12 > S13, p = .031 S13 > S12, p = .004			
Government	1	0	0	
	2	727	57.90	24.42	59.28	23.19	1249	
	3	721	50.61	26.18	54.06	24.16	1263	
	4	957	52.94	23.89	53.57	25.09	1002	
	5	960	54.47	24.93	57.03	23.55	981	
	6	966	54.01	25.95	53.01	26.53	996	
	7	949	55.45	26.45	56.09	24.50	978	
	8	954	52.25	24.88	54.61	23.01	990	
	9	925	54.69	24.46	54.35	24.46	948	
	10	946	54.42	24.48	55.18	23.06	997	
	11	958	53.04	24.45	54.96	23.86	981	
	12	966	54.11	25.16	55.93	24.43	983	
	13	989	55.03	25.79	54.30	25.60	981	
	Total		11018	54.07	25.13	55.26	24.33		12349	.532
p=		.000			.000			
		No Post-hocs given			No Post-hocs given			
Business	1	0	0	
	2	727	55.34	20.07	55.62	18.21	1249	
	3	694	59.50	21.11	60.14	17.83	1177	
	4	932	59.84	18.60	58.79	18.63	947	
	5	939	60.79	19.42	61.43	17.65	944	
	6	934	59.59	19.39	58.25	19.13	934	
	7	917	61.18	18.76	60.56	18.17	946	
	8	940	60.62	18.33	61.31	16.81	932	
	9	901	62.57	18.78	60.87	17.25	892	
	10	921	61.77	19.33	62.13	16.57	945	
	11	931	62.17	17.89	61.81	17.39	902	
	12	930	63.48	18.15	63.32	17.05	925	
	13	989	61.67	22.64	59.36	24.38	981	
	Total		10755	60.84	19.47	60.16	18.49		11774	.029
p=		.000			.000			
		No Post-hocs given			No Post-hocs given			
National Security	1	0	0	
	2	727	57.07	21.13	57.50	19.66	1249	
	3	708	62.70	22.28	63.75	18.59	1204	
	4	936	63.63	21.07	62.25	19.30	956	
	5	941	61.34	20.44	60.75	18.98	953	
	6	950	60.65	22.24	60.54	20.10	963	
	7	929	66.07	18.82	64.30	18.72	965	
	8	949	63.93	19.61	63.25	17.85	959	
	9	903	64.94	20.32	64.10	18.81	932	
	10	932	64.12	19.84	64.96	17.85	958	
	11	946	64.57	19.12	63.34	18.17	947	
	12	935	66.58	19.19	65.99	18.34	953	
	13	989	66.98	22.28	63.12	22.86	981	
	Total		10845	63.70	20.68	62.71	19.29		12020	.000
p=		.000			.000			
		No Post-hocs given			No Post-hocs given			

Appendix A4 Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
Life in Australia Gender: F(1, 25222) = 10.713, p= .001 Survey: F(12,25222) = 7.196, p = .001 Gender x Survey: F(12, 25222) = 1.399, p=.158	1	833	68.64	21.78	70.53	20.05	1142	
	2	727	72.90	19.89	74.64	20.04	1249	
	3	726	82.78	17.93	86.03	16.50	1293	
	4	965	82.45	17.59	85.15	15.83	1012	
	5	964	83.04	16.78	84.11	17.96	996	
	6	968	83.66	16.82	85.20	16.21	988	
	7	947	82.70	17.40	83.37	16.70	991	
	8	962	81.37	18.17	84.19	15.83	998	
	9	924	82.24	17.89	83.63	17.47	958	
	10	949	81.40	18.03	83.70	16.93	1017	
	11	969	82.25	16.33	83.61	16.64	1003	
	12	967	82.53	17.70	83.43	17.01	999	
	13	986	82.32	18.14	84.73	17.33	980	
Total		11887	80.88	18.46	82.29	17.97	13626	.003
p=		.000			.000			
		S2 > S1, p = .004	S9 > S1, p = .000		S2 > S1, p = .000	S7 > S3, p = .000		
		S3 > S1, p = .000	S9 > S2, p = .000		S3 > S1, p = .000	S8 > S1, p = .000		
		S3 > S2, p = .000	S10 > S1, p = .000		S3 > S2, p = .000	S8 > S2, p = .000		
		S4 > S1, p = .000	S10 > S2, p = .000		S3 > S7, p = .012	S9 > S1, p = .000		
		S4 > S2, p = .000	S11 > S1, p = .000		S3 > S11, p = .040	S9 > S2, p = .000		
		S5 > S1, p = .000	S11 > S2, p = .000		S3 > S12, p = .019	S10 > S1, p = .000		
		S5 > S2, p = .000	S12 > S1, p = .000		S4 > S1, p = .000	S10 > S2, p = .000		
		S6 > S1, p = .000	S12 > S2, p = .000		S4 > S2, p = .000	S11 > S1, p = .000		
		S6 > S2, p = .000	S13 > S1, p = .000		S5 > S1, p = .000	S11 > S2, p = .000		
		S7 > S1, p = .000	S13 > S2, p = .000		S5 > S2, p = .000	S11 > S3, p = .000		
		S7 > S2, p = .000			S6 > S1, p = .000	S12 > S1, p = .000		
		S8 > S1, p = .000			S6 > S2, p = .000	S12 > S2, p = .000		
		S8 > S2, p = .000			S7 > S1, p = .000	S13 > S1, p = .000		
					S7 > S2, p = .000	S13 > S2, p = .000		

Table A 4.3: Gender x Age (Combined Surveys 1-13)

Variable	Age Group	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
PWI Age: F(6,22205) = 46.932, p=.000 Gender: F(1,22205) = 49.684, p=.000 Gender x Age: F(6,22205) = 2.798, p=.010	18-25	74.10	11.62	1332	74.03	11.17	1164	.881
	26-35	72.94	11.71	1647	75.22	11.25	1993	.000
	36-45	73.24	12.34	2240	75.19	12.34	2652	.000
	46-55	73.30	12.83	2290	74.66	13.00	2565	.000
	56-65	75.13	12.35	1832	76.28	12.16	2051	.004
	66-75	76.43	11.94	1265	77.78	11.68	1437	.003
	76+	77.87	12.50	720	78.84	11.41	897	.102
	Total	74.27	12.32	11326	75.71	12.12	12759	
p=		Welch(6, 4196)= 26.683, p= .000			Welch(6, 4734)= 28.102, p= .000			

Table A 4.4: Survey & Age Group (Personal Wellbeing Index - Males)

For Surveys 1-11 see Report 11.0

		Survey 12	Survey 13	p	Combined 1-13
18-25	Mean	74.87	74.57	.865	
	SD	10.90	13.30		
	N	85	106		
26-35	Mean	74.56	73.22	.373	
	SD	11.13	11.28		
	N	83	167		
36-45	Mean	73.91	73.28	.660	
	SD	13.59	13.46		
	N	159	206		
46-55	Mean	74.74	74.01	.549	
	SD	11.90	12.77		
	N	194	216		
56-65	Mean	76.46	73.28	.035	
	SD	13.06	13.29		
	N	185	131		
66-75	Mean	74.96	76.84	.261	
	SD	12.07	12.47		
	N	127	94		
76+	Mean	78.83	76.11	.158	
	SD	9.12	10.63		
	N	84	36		
Total	Mean	75.34	74.03		
	SD	12.14	12.72		
	N	917	956		
p		.015	.270		
		<i>76>36,p=.019</i>	<i>No Significant</i>		
		<i>76>46,p=.043</i>	<i>Post-Hocs</i>		

Table A 4.5: Survey & Age Group (Personal Wellbeing Index - Females)

For Surveys 1-11 see Report 11.0

		Survey 12	Survey 13	p	Combined 1-13
18-25	Mean	78.11	72.86	.004	
	SD	11.06	11.56		
	N	65	97		
26-35	Mean	76.37	74.25	.156	
	SD	10.17	12.53		
	N	98	169		
36-45	Mean	77.94	75.72	.091	
	SD	11.99	12.66		
	N	158	207		
45-55	Mean	76.41	73.92	.065	
	SD	12.15	13.99		
	N	192	190		
56-65	Mean	75.87	77.40	.284	
	SD	13.36	12.76		
	N	189	152		
66-75	Mean	78.22	75.80	.128	
	SD	10.59	14.04		
	N	148	95		
76+	Mean	80.52	79.61	.637	
	SD	10.29	11.49		
	N	91	48		
Total	Mean	77.35	75.28		
	SD	11.76	12.98		
	N	941	958		
p		.032	.012		
		<i>76+>56-65, p=.032</i>	<i>76+>18-25, p= .026</i>		

Table A 4.6: Gender x Household Structure: Personal Wellbeing Index

Household Structure	Survey 13				Combined Surveys 9-13			
	Male	Female	N	p =	Male	Female	N	p =
Live alone (N) (%) (Mean) (SD)	132 13.76% 69.35 14.93	174 18.22% 74.01 14.09	306 15.99%	.006	782 16.96% 70.48 14.56	845 17.80% 74.47 13.32	1627 17.39%	.000
Live with partner (only) (N) (%) (Mean) (SD)	296 30.87% 76.33 10.83	240 25.13% 77.27 11.33	536 28.00%	.325	1534 33.28% 76.81 10.76	1445 30.66% 77.94 10.76	2979 31.84%	.004
sole parent (N) (%) (Mean) (SD)	49 5.11% 71.49 14.15	108 11.31% 70.90 15.33	157 8.20%	.820	180 3.90% 70.21 13.72	406 8.55% 70.43 14.46	586 6.26%	.861
Live with parents (N) (%) (Mean) (SD)	81 8.45% 74.37 13.30	66 6.91% 72.38 12.85	147 7.68%	.360	416 9.02% 74.09 12.88	325 6.85% 73.83 12.29	741 7.92%	.074
Live with other adults (N) (%) (Mean) (SD)	79 8.24% 70.49 12.85	57 5.97% 70.78 14.75	136 7.10%	.903	293 6.36% 70.90 12.24	230 4.85% 72.23 13.20	523 5.59%	.233
Live with partner and children (N) (%) (Mean) (SD)	322 33.58% 75.04 12.28	310 32.46% 77.35 11.63	632 33.02%	.016	1404 30.46% 76.06 10.87	1495 31.50% 77.63 10.68	2899 30.99%	.000
Total	959	955	1914		4610	4746	9356	
p	Welch (5, 257) = 6.883, p = .000				Welch (5, 1117) = 41.240, p = .000			

S9 – S13:

Two-Way ANOVA – PWBHousehold Structure: $F(6, 9343) = 63.375, p = .000$ Gender: $F(1, 9343) = 17.142, p = .000$ Household Structure x Gender: $F(5, 9343) = 4.790, p = .000$

Males: S9-12

Females: S9-12

*live alone > sole parent, p = .000**partner only > alone, p = .000**partner only > sole parent, p = .000**partner only > with parents, p = .000**partner only > other adults, p = .000**with parents > sole parent, p = .009**partner & children > alone, p = .000**partner & children > sole parent, p = .000**partner & children > with parents, p = .000**partner & children > other adults, p = .000*

Table A 4.7: Gender x Household Structure x Age: Personal Wellbeing Index

		Survey 9-13: Males							Surveys 9-13: Females						
		live alone	live with partner (only)	sole parent	live with parents	live with other adults	live with partner & children	Total N	live alone	live with partner (only)	sole parent	live with parents	live with other adults	live with partner & children	Total N
18-25	(Mean)	73.39	77.03	67.14	75.86	72.14	76.39		69.75	74.17	69.24	74.74	71.90	74.52	
	(SD)	11.27	8.77	.	11.20	12.63	13.26		14.72	11.28	13.46	11.85	9.77	12.81	
	(N)	48	38	1	283	102	21	493	23	50	15	202	82	37	409
	(%)	6.20%	2.5%	.56%	68.36%	34.93%	1.50%	10.77%	2.75%	3.51%	3.71%	62.54%	36.77%	2.5%	8.71%
26-35	(Mean)	69.82	74.82	71.22	71.80	70.61	75.67		71.46	77.24	68.63	72.51	70.68	78.41	
	(SD)	12.78	9.80	12.77	12.06	10.44	9.92		10.08	9.48	14.19	11.70	13.78	9.63	
	(N)	86	158	21	61	84	212	622	48	126	70	54	44	346	688
	(%)	11.11%	10.40%	11.73%	14.73%	28.77%	15.15%	13.59%	5.73%	8.84%	17.31%	16.71%	19.47%	23.38%	14.65%
36-45	(Mean)	64.00	75.64	70.97	69.89	65.28	75.83		70.03	76.03	69.61	72.06	66.07	77.77	
	(SD)	15.58	11.86	13.08	17.05	12.78	10.69		12.23	11.57	13.49	15.15	19.85	10.96	
	(N)	95	121	59	40	33	529	877	54	98	123	18	20	598	911
	(%)	12.27%	7.97%	32.96%	9.66%	11.30%	37.81%	19.16%	6.45%	6.89%	30.45%	5.57%	8.85%	40.41%	19.40%
46-55	(Mean)	66.56	75.73	67.75	65.71	68.57	76.55		68.29	78.06	68.64	69.76	71.80	76.71	
	(SD)	13.74	10.97	12.94	19.63	11.71	11.09		15.04	10.51	15.75	11.66	16.84	10.32	
	(N)	134	249	54	25	37	450	950	103	286	101	24	27	386	927
	(%)	17.31%	16.39%	30.17%	6.04%	12.67	32.17%	20.75%	12.30%	20.07%	25%	10.34%	11.95%	26.10%	19.74%
56-65	(Mean)	68.12	77.08	69.62	83.33	75.48	75.58		72.10	77.70	71.71	75.91	75.18	78.57	
	(SD)	15.15	10.81	16.05	4.36	13.40	11.79		14.37	10.94	13.92	16.11	10.41	10.75	
	(N)	156	441	26	3	18	147	791	177	481	46	22	24	92	842
	(%)	20.16%	29.03%	14.52%	.72%	6.16%	10.51%	17.29%	21.15%	33.75%	11.39%	6.81%	10.62%	6.22%	17.93%
66-75	(Mean)	74.07	77.41	71.10	70.00	77.53	76.60		75.89	79.46	79.74	.	75.45	73.02	
	(SD)	14.98	10.56	17.17	8.08	7.29	11.41		12.39	10.56	11.69	.	15.03	17.27	
	(N)	130	344	13	2	11	29	529	206	285	27	0	11	18	550
	(%)	16.80%	22.65%	7.26%	.35%	3.77%	2.07%	11.56%	24.61%	20%	6.68%	0%	4.87%	1.22%	11.71%
76+	(Mean)	77.83	79.56	84.29	.	74.29	78.57		79.86	80.42	76.75	67.62	78.02	89.05	
	(SD)	11.61	9.87	7.49	.	19.79	9.24		10.81	9.95	14.07	4.36	8.94	8.61	
	(N)	125	168	5	0	7	11	316	226	99	22	3	18	3	368
	(%)	16.15%	11.06%	2.79%	0%	2.40%	.79%		27.00%	6.95%	5.45%	.93%	7.96%	.20%	7.84%
Total		774	1519	179	414	292	1399	4578	837	1425	404	323	226	1480	4695

Age: F(6, 4536) = 6.805, p=.000
 Household: F(6, 4536) = 20.581 p=.000
 Age x Household: F(29, 4536) = 2.697, p=.000

Age: F(6, 4654) = 6.307, p=.000
 Household: F(5, 4654) = 19.468, p=.000
 Age x Household: F(29, 4654) = 2.301, p=.000

Table A 4.8: Household Structure x Relationship Status (Males)

Household Structure	Survey 13									Combined surveys 9-13						
	Relationship status									Relationship status						
	Married	De facto	Never married	Separated not divorced	Divorced	Widowed	Total	p =	Married	De facto	Never married	Separated not divorced	Divorced	Widowed	Total	p =
Alone	(N)	0	0	56	14	28	29	127	.203	18	2	310	75	165	192	762
	(%)	0%	0%	29.17%	63.64%	50%	80.56%	13.35%	.67%	.58%	34.3%	61.5%	59.4%	80%	16.6%	
	(Mean)			72.22	67.35	65.10	68.87		72.54	63.57	69.78	67.96	66.89	76.05		
	(SD)			12.71	14.67	16.07	17.36		16.58	13.13	13.41	13.99	15.28	14.13		
Partner	(N)	220	59	11	2	2	0	294	.517	1270	216	23	3	13	2	1527
	(%)	39.93%	62.77%	5.73%	.91%	3.57%	0%	30.91%	47.3%	62.4%	2.5%	2.5%	4.7%	.83	33.4%	
	(Mean)	76.82	74.58	74.29	76.43	83.57			77.38	74.42	73.85	78.10	62.09	81.43		
	(SD)	10.25	12.46	14.34	7.07	3.03			10.47	10.82	11.33	5.77	20.53	10.10		
Children	(N)	20	3	3	5	13	5	49	.042	44	4	14	33	52	33	180
	(%)	3.63%	3.19%	1.56%	22.73%	23.21%	13.89%	5.15%	1.6%	1.2%	1.5%	27.0%	18.7%	13.8%	3.93%	
	(Mean)	74.07	74.29	49.05	80.86	69.34	69.14		74.42	68.93	63.88	67.71	69.78	70.61		
	(SD)	13.61	12.37	7.87	10.43	14.61	10.91		11.64	14.73	12.86	12.05	14.66	15.68		
Partner and Children	(N)	296	21	4	1	0	0	322	.025	1297	94	7	2	3	1	1404
	(%)	53.72%	22.34%	2.08%	4.55%	0%	0%	33.86%	48.3%	27.2%	.77%	1.6%	1.1%	.42%	30.7%	
	(Mean)	75.63	69.25	66.07	58.57				76.32	72.93	70.00	72.86	72.38	94.29		
	(SD)	11.44	19.09	19.18	.				10.65	12.86	14.64	20.20	10.82	.		
Parents	(N)	5	2	67	0	7	0	81	.257	25	11	356	3	18	1	414
	(%)	.91%	2.13%	34.90%	0%	12.5%	0%	8.52%	.93%	3.2%	39.3%	2.5%	6.5%	.42%	9.0%	
	(Mean)	72.86	75.71	75.44		64.90			77.83	75.58	74.47	64.29	64.52	78.57		
	(SD)	9.53	2.02	12.63		20.58			10.97	8.84	12.28	8.69	20.41	.		
Others	(N)	10	9	51	0	6	2	78	.016	32	19	195	6	27	11	290
	(%)	1.81%	9.57%	26.56%	0%	10.71%	5.56%	8.20%	1.2%	5.5%	21.5%	4.9%	9.7%	4.6%	6.3%	
	(Mean)	77.14	76.83	68.35		62.62	87.14		75.40	71.50	70.26	65.95	67.14	79.35		
	(SD)	4.52	9.68	13.36		12.63	16.16		10.33	11.67	12.29	9.75	13.52	11.58		
Total	551	94	192	22	56	36	951		2687	346	905	122	278	240	4578	
p =	.679	.584	.003	.220	.505	.335			.045	.477	.000	.784	.590	.217		

Table A 4.9: Household Structure x Relationship Status (Females)

Household Structure	Survey 13								Combined Survey 9-13								
	Relationship Status							Total	p =	Relationship Status							Total	p =
(N)	Married	De facto	Never married	Separated not divorced	Divorced	Widowed	Married			De facto	Never married	Separated, not divorced	Divorced	Widowed			
Alone	(N) (%) (Mean) (SD)	0 0% 68.99 15.50	0 0% 74.96 8.28	51 31.48% 69.61 11.03	11 27.5% 72.75 13.84	40 44.44% 79.06 12.20	70 86.42%	172 18.08%	.001	14 .51% 84.18 6.18	3 1.0% 79.05 4.36	184 28.2% 70.10 13.88	42 27.1% 74.25 12.53	195 50.5% 70.13 13.87	398 80.4% 78.40 11.61	836 17.7%	.000
Partner	(N) (%) (Mean) (SD)	192 37.72% 78.01 11.70	38 54.29% 74.96 8.28	6 3.70% 74.76 12.93	1 2.5% 72.86 .	2 2.22% 62.14 17.17	1 1.23%	240 25.21%	.255	1240 45.4% 78.42 10.67	166 53.7% 75.80 9.64	21 3.2% 75.17 14.47	5 3.2% 62.86 20.75	7 1.8% 70.41 13.37	6 1.2% 68.81 10.51	1445 30.6%	.000
Children	(N) (%) (Mean) (SD)	24 4.72% 77.92 9.24	1 1.43% 74.29 .	12 7.41% 64.29 10.12	26 65% 72.64 14.76	38 42.22% 66.58 18.05	7 8.64% 74.69 18.10	108 11.34%	.045	54 2.0% 76.96 9.80	2 .65% 80.00 8.08	46 7.1% 68.14 12.33	95 61.3% 69.07 14.91	139 36.0% 66.67 15.02	67 13.5% 75.95 14.00	403 8.5%	.000
Partner and Children	(N) (%) (Mean) (SD)	275 54.03% 77.37 11.82	26 37.14% 78.41 10.57	5 3.10% 72.86 8.27	1 2.5% 74.29 .	2 2.22% 80.71 7.07	0 0%	309 32.46%	.880	1353 49.54% 77.71 10.68	124 40.1% 77.10 10.67	10 1.5% 75.14 11.05	1 .65% 74.29 .	5 1.3% 75.71 11.02	0 0%	1493 31.6%	.880
Parents	(N) (%) (Mean) (SD)	6 1.18% 82.86 9.69	1 1.43% 78.57 .	53 32.72% 71.83 12.46	0 0%	6 6.67% 65.71 15.54	0 0%	66 6.93%	.112	43 1.6% 78.24 9.93	3 1.0% 72.86 5.15	253 38.8% 73.71 11.98	5 3.2% 72.00 5.77	16 4.1% 66.52 16.89	3 .6% 75.24 8.12	323 6.8%	.035
Others	(N) (%) (Mean) (SD)	12 2.36% 73.21 12.44	4 5.71% 71.07 10.52	35 21.60% 69.43 15.22	1 2.5% 60.00 .	2 2.22% 68.57 36.37	3 3.70% 81.43 13.09	57 5.99%	.752	27 1.0% 77.09 11.68	11 3.6% 75.84 7.91	138 21.2% 70.48 12.37	7 4.5% 68.78 5.68	24 6.2% 69.35 20.27	21 4.2% 78.98 11.01	228 4.8%	.014
Total		509	70	162	40	90	81	952		2731	309	652	155	386	495	4728	
p =		.513	.495	.525	.888	.488	.780			.141	.837	.006	.342	.308	.179		

Table A 4.10: Gender x Relationship Status: Personal Wellbeing Index

Relationship Status	Survey 13				Combined Survey 9-13			
	Male	Female	Total	p =	Male	Female	Total	p =
Married (N)	553	510	1063	.021	2701	2740	5441	.000
% within RS	52.02%	47.98%			49.64%	50.36%		
(Mean)	76.03	77.64			76.77	78.06		
(SD)	10.94	11.66			10.64	10.66		
De facto (N)	94	70	164	.204	347	312	659	.002
% within RS	57.32%	42.68%			52.66%	47.34%		
(Mean)	73.62	76.06			73.78	76.34		
(SD)	13.88	9.29			11.43	9.88		
Never married (N)	192	162	354	.184	922	659	1581	.936
% within RS	54.24%	45.76%			58.32%	41.68%		
(Mean)	71.94	70.00			71.76	71.71		
(SD)	13.51	13.88			12.86	12.88		
Separated, not divorced (N)	22	40	62	.848	122	156	278	.264
% within RS	35.48%	64.52%			43.88%	56.12%		
(Mean)	70.84	71.54			68.03	69.95		
(SD)	14.09	13.28			13.07	15.03		
Divorced (N)	56	92	148	.283	280	392	672	.168
% within RS	37.84%	62.16%			41.67%	58.33%		
(Mean)	66.45	69.38			67.19	68.83		
(SD)	15.80	16.17			15.54	14.81		
Widowed (N)	36	84	120	.001	241	502	743	.015
% within RS	30%	70%			32.44%	67.56%		
(Mean)	69.92	78.89			75.61	78.04		
(SD)	16.74	12.44			14.28	11.90		
Total	953	958			4613	4761	9374	
p =	Welch (5,112) = 7.156, p = .000		Welch (5,194) = 12.777, p = .000		Welch (5,632) = 48.048, p = .000		Welch (5,827) = 58.266, p = .000	

S9 – S13:

Two-Way ANOVA – PWB

Relationship Status: F(5, 9362) = 132.844, **p=.000**

Gender: F(1, 9362) = 19.229, **p=.000**

Relationship Status x Gender: F(5, 9362) = 1.773, p=.115

Males: S9-13

Females: S9-13

married > defacto, p=.000
married > never married, p=.000
married > separated, p=.000
married > divorced, p=.000
defacto > separated, p=.000
defacto > divorced, p=.000
never married > divorced, p=.000
never married > widowed, p=.003
widowed > never married, p=.003
widowed > separated, p=.000
widowed > divorced, p=.000

married > never married, p=.000
married > separated, p=.000
married > divorced, p=.000
defacto > never married, p=.000
defacto > separated, p=.000
defacto > divorced, p=.000
never married > divorced, p=.022
widowed > never married, p=.000
widowed > separated, p=.000
widowed > divorced, p=.000

Table A 4.11: Gender x Work Status

Survey 13						Combined Survey 9 -13			
Work status		Male	Female	N	p =	Male	Female	N	P =
Full time paid employment	(N)	573	289	862	.287	2401	1292	3693	.092
	(%)	66.32%	40.08%	54.38%		57.0%	34.4%	46.3%	
	(Mean)	74.79	75.69			75.31	75.96		
	(SD)	11.86	11.50			11.149	11.23		
Retired	(N)	159	195	354	.201	1086	1282	2368	.001
	(%)	18.40%	27.05%	22.33%		25.8%	34.1%	29.7%	
	(Mean)	74.51	76.38			75.93	77.62		
	(SD)	13.34	13.93			12.62	12.11		
Semi-retired	(N)	42	24	66	.012	164	83	247	.905
	(%)	4.86%	3.33%	4.16%		3.9%	2.2%	3.1%	
	(Mean)	75.78	76.19			75.62	75.83		
	(SD)	16.10	10.89			14.01	12.41		
Full time volunteer	(N)	2	12	14	.124	9	34	43	.755
	(%)	.23%	1.66%	.88%		.21%	.90%	.54%	
	(Mean)	66.43	76.67			79.21	78.11		
	(SD)	7.07	8.20			11.14	8.80		
Family duties	(N)	8	141	149	.035	140	739	879	.065
	(%)	.95%	19.56%	9.40%		3.3%	19.7%	11.0%	
	(Mean)	64.46	75.53			73.28	75.44		
	(SD)	12.06	14.43			12.63	12.73		
Full time student	(N)	51	44	95	.119	193	154	347	.930
	(%)	5.90%	6.10%	5.99%		4.6%	4.1%	4.4%	
	(Mean)	75.71	72.11			73.81	73.92		
	(SD)	10.25	12.10			11.57	11.90		
Unemployed	(N)	29	16	45	.774	219	173	392	.219
	(%)	3.36%	2.22%	2.84%		5.2%	4.6%	4.9%	
	(Mean)	65.17	66.61			65.96	67.99		
	(SD)	15.25	17.22			16.00	16.58		
Total		864	721	1585		4212	3757	7969	
P		<i>Welch (6, 13) = 2.706, p = .061</i>				<i>Welch (6, 109) = 13.5, p = .000</i>			
		<i>Welch (6, 73) = 1.421, p = .218</i>				<i>Welch (6, 296) = 11.6, p = .000</i>			

NORMATIVE DATA

Table A 4.12: Survey x Gender (Surveys 1-13) Personal Wellbeing Index and Domains

Variable	Survey	Male			Female			-2SD		+2SD		Range	
		Mean	SD	N	Mean	SD	N	Male	Female	Male	Female	Male	Female
PWI	1	71.90	14.15	833	74.16	12.46	1142	43.60	49.24	100.20	99.08	56.60	49.84
	2	73.32	13.26	727	75.01	12.79	1249	46.80	49.43	99.84	100.59	53.04	51.16
	3	73.77	13.11	687	76.10	11.71	1211	47.55	52.68	99.99	99.52	52.44	46.84
	4	73.64	12.12	935	75.17	12.37	963	49.40	50.43	97.88	99.91	48.48	49.48
	5	74.13	12.13	943	75.03	12.44	958	49.87	50.15	98.39	99.91	48.52	49.76
	6	74.72	11.65	947	75.77	11.84	973	51.42	52.09	98.02	99.45	46.60	47.36
	7	75.18	11.71	928	76.49	11.37	975	51.76	53.75	98.60	99.23	46.84	45.48
	8	74.45	11.83	941	76.36	11.73	960	50.79	52.90	98.11	99.82	47.32	46.92
	9	74.69	11.90	900	75.88	11.87	938	50.89	52.14	98.49	99.62	47.60	47.48
	10	74.51	12.05	926	76.58	11.31	983	50.41	53.96	98.61	99.20	48.20	45.24
	11	74.64	12.02	943	74.96	12.46	970	50.60	50.04	98.68	99.88	48.08	49.84
	12	75.26	12.23	925	77.32	11.75	955	50.80	53.82	99.72	100.82	48.92	47.00
	13	74.00	12.73	964	75.28	12.99	962	48.54	49.30	99.46	101.26	50.92	51.96
Standard of living	1	72.77	20.47	833	75.81	18.40	75.81	31.83	39.01	113.71	112.61	81.88	73.60
	2	76.89	18.41	727	77.53	18.47	77.53	40.07	40.59	113.71	114.47	73.64	73.88
	3	76.50	19.07	731	78.38	17.35	78.38	38.36	43.68	114.64	113.08	76.28	69.40
	4	75.34	16.70	970	77.56	17.96	77.56	41.94	41.64	108.74	113.48	66.80	71.84
	5	76.65	16.61	969	77.94	17.81	77.94	43.43	42.32	109.87	113.56	66.44	71.24
	6	77.01	16.81	971	78.48	17.67	78.48	43.39	43.14	110.63	113.82	67.24	70.68
	7	77.03	17.04	958	78.57	16.80	78.57	42.95	44.97	111.11	112.17	68.16	67.20
	8	77.05	16.18	969	77.96	16.74	77.96	44.69	44.48	109.41	111.44	64.72	66.96
	9	77.71	16.66	931	77.53	17.39	77.53	44.39	42.75	111.03	112.31	66.64	69.56
	10	76.83	16.78	956	77.86	17.14	77.86	43.27	43.58	110.39	112.14	67.12	68.56
	11	76.43	16.27	978	77.03	17.55	77.03	43.89	41.93	108.97	112.13	65.08	70.20
	12	78.30	15.81	969	80.11	16.17	80.11	46.68	47.77	109.92	112.45	63.24	64.68
	13	76.36	18.36	989	78.05	17.67	78.05	39.64	42.71	113.08	113.39	73.44	70.68

Appendix A4 Gender Continued

Variable	Survey	Male			Female			-2SD		+2SD		Range	
		Mean	SD	N	Mean	SD	N	Male	Female	Male	Female	Male	Female
Health	1	73.05	22.05	73.05	74.18	20.66	74.18	28.95	32.86	117.15	115.50	88.20	82.64
	2	74.33	20.17	74.33	75.64	20.56	75.64	33.99	34.52	114.67	116.76	80.68	82.24
	3	73.32	21.62	73.32	76.56	20.32	76.56	30.08	35.92	116.56	117.20	86.48	81.28
	4	74.11	19.56	74.11	75.71	19.95	75.71	34.99	35.81	113.23	115.61	78.24	79.80
	5	75.64	18.56	75.64	75.97	20.71	75.97	38.52	34.55	112.76	117.39	74.24	82.84
	6	75.35	19.25	75.35	76.75	19.63	76.75	36.85	37.49	113.85	116.01	77.00	78.52
	7	74.75	19.41	74.75	75.53	19.96	75.53	35.93	35.61	113.57	115.45	77.64	79.84
	8	74.01	19.15	74.01	76.03	19.89	76.03	35.71	36.25	112.31	115.81	76.60	79.56
	9	75.41	18.52	75.41	74.65	19.70	74.65	38.37	35.25	112.45	114.05	74.08	78.80
	10	74.59	19.28	74.59	76.09	20.31	76.09	36.03	35.47	113.15	116.71	77.12	81.24
	11	75.09	18.95	75.09	74.87	19.69	74.87	37.19	35.49	112.99	114.25	75.80	78.76
	12	73.66	19.77	73.66	75.33	19.27	75.33	34.12	36.79	113.20	113.87	79.08	77.08
	13	73.82	20.25	73.82	74.63	20.51	74.63	33.32	33.61	114.32	115.65	81.00	82.04
Achievements	1	71.30	19.49	833	74.60	17.29	1142	32.32	40.02	110.28	109.18	77.96	74.71
	2	73.38	18.46	727	74.71	18.62	1249	36.46	37.47	110.30	111.95	73.84	74.48
	3	72.76	19.21	721	76.07	17.20	1280	34.34	41.67	111.18	110.47	76.84	68.80
	4	72.90	17.20	968	75.02	17.17	1006	38.50	40.68	107.30	109.36	68.80	68.68
	5	73.74	17.40	966	75.98	18.09	995	38.94	39.80	108.54	112.16	69.60	72.36
	6	74.04	17.32	970	75.87	16.97	1001	39.40	41.93	108.68	109.81	69.28	67.88
	7	73.95	16.89	955	75.56	16.69	1002	40.17	42.18	107.73	108.94	67.56	66.76
	8	73.41	17.75	968	75.86	16.64	1010	37.91	42.58	108.91	109.14	71.00	66.56
	9	72.95	17.98	926	75.05	17.47	962	36.99	40.11	108.91	109.99	71.92	69.88
	10	73.56	18.24	953	75.56	16.25	1014	37.08	43.06	110.04	108.06	72.96	65.00
	11	71.50	19.28	973	73.50	18.59	1000	32.94	36.32	110.06	110.68	77.12	74.36
	12	72.14	19.18	960	74.87	18.24	994	33.78	38.39	110.50	111.35	76.72	72.96
	13	70.42	21.13	989	72.78	21.71	981	28.16	29.36	112.68	116.20	84.52	86.84
Personal relationships	1	77.06	21.37	833	79.09	20.94	1142	34.32	37.21	119.80	120.97	75.75	81.11
	2	75.75	23.18	727	81.11	20.91	1249	29.39	39.29	122.11	122.93	92.72	83.64
	3	76.35	22.68	726	80.95	20.71	1279	30.99	39.53	121.71	122.37	90.72	82.84
	4	77.34	21.58	967	80.54	20.45	1011	34.18	39.64	120.50	121.44	86.32	81.80
	5	76.39	22.23	964	80.92	20.82	992	31.93	39.28	120.85	122.56	88.92	83.28
	6	79.05	20.10	972	82.10	18.99	1000	38.85	44.12	119.25	120.08	80.40	75.96
	7	80.10	18.29	955	82.48	17.41	1006	43.52	47.66	116.68	117.30	73.16	69.64
	8	78.64	20.14	966	82.32	19.29	1009	38.36	43.74	118.92	120.90	80.56	77.16
	9	77.76	20.29	927	81.60	18.82	964	37.18	43.96	118.34	119.24	81.16	75.28
	10	77.40	21.59	950	82.13	19.34	1017	34.22	43.45	120.58	120.81	86.36	77.36
	11	78.96	20.91	977	80.95	20.60	1010	37.14	39.75	120.78	122.15	83.64	82.40
	12	79.89	20.28	967	82.85	19.14	1001	39.33	44.57	120.45	121.13	81.12	76.56
	13	76.74	24.58	989	77.90	24.75	981	27.58	28.40	125.90	127.40	98.32	99.00

Appendix A4 Gender Continued

Variable	Survey	Male			Female			-2SD		+2SD		Range	
		Mean	SD	N	Mean	SD	N	Male	Female	Male	Female	Male	Female
Safety	1	75.25	20.91	833	75.08	19.54	1142	33.43	36.00	117.07	114.16	77.08	75.04
	2	77.08	19.10	727	75.04	20.47	1249	38.88	34.10	115.28	115.98	76.40	81.88
	3	77.92	19.64	722	76.31	19.44	1284	38.64	37.43	117.20	115.19	78.56	77.76
	4	78.21	18.01	967	76.18	18.90	1009	42.19	38.38	114.23	113.98	72.04	75.60
	5	77.86	18.20	969	73.86	19.94	994	41.46	33.98	114.26	113.74	72.80	79.76
	6	78.08	18.08	968	75.72	18.68	1002	41.92	38.36	114.24	113.08	72.32	74.72
	7	79.82	17.46	954	78.32	16.55	1004	44.90	45.22	114.74	111.42	69.84	66.20
	8	78.52	17.97	964	77.82	17.58	1006	42.58	42.66	114.46	112.98	71.88	70.32
	9	80.06	17.02	928	78.17	17.47	966	46.02	43.23	114.10	113.11	68.08	69.88
	10	79.06	17.04	951	79.27	17.03	1020	44.98	45.21	113.14	113.33	68.16	68.12
	11	79.59	17.13	972	77.03	18.37	1008	45.33	40.29	113.85	113.77	68.52	73.48
	12	80.34	17.23	964	79.91	17.21	996	45.88	45.49	114.80	114.33	68.92	68.84
	13	79.93	19.05	989	78.08	19.38	981	41.83	39.32	118.03	116.84	76.20	77.52
Community	1	66.21	22.16	833	70.45	19.27	1142	21.89	31.91	110.53	108.99	67.59	72.33
	2	67.59	21.54	727	72.33	20.55	1249	24.51	31.23	110.67	113.43	86.16	82.20
	3	68.41	20.27	722	72.08	19.10	1269	27.87	33.88	108.95	110.28	81.08	76.40
	4	67.59	19.97	964	71.40	19.27	1004	27.65	32.86	107.53	109.94	79.88	77.08
	5	68.72	20.67	965	71.20	20.24	988	27.38	30.72	110.06	111.68	82.68	80.96
	6	69.80	19.82	972	72.26	19.26	998	30.16	33.74	109.44	110.78	79.28	77.04
	7	69.49	19.57	952	72.78	18.56	998	30.35	35.66	108.63	109.90	78.28	74.24
	8	69.38	19.84	962	72.39	19.42	1001	29.70	33.55	109.06	111.23	79.36	77.68
	9	68.95	20.37	924	72.57	19.76	959	28.21	33.05	109.69	112.09	81.48	79.04
	10	69.30	20.36	947	71.62	19.44	1014	28.58	32.74	110.02	110.50	81.44	77.76
	11	68.41	20.70	969	71.16	20.38	1006	27.01	30.40	109.81	111.92	82.80	81.52
	12	70.11	21.16	964	74.91	18.42	998	27.79	38.07	112.43	111.75	84.64	73.68
	13	67.69	21.22	989	71.70	20.30	981	25.25	31.10	110.13	112.30	84.88	81.20
Future security	1	67.65	22.17	833	69.94	20.15	1142	23.31	29.64	111.99	110.24	68.24	68.75
	2	68.24	20.56	727	68.75	20.72	1249	27.12	27.31	109.36	110.19	82.24	82.88
	3	69.94	21.14	716	71.67	19.43	1266	27.66	32.81	112.22	110.53	84.56	77.72
	4	69.09	19.85	945	69.60	20.51	991	29.39	28.58	108.79	110.62	79.40	82.04
	5	70.15	19.93	954	69.50	19.28	973	30.29	30.94	110.01	108.06	79.72	77.12
	6	69.43	20.79	958	69.57	20.05	988	27.85	29.47	111.01	109.67	83.16	80.20
	7	70.86	19.51	943	71.94	18.83	986	31.84	34.28	109.88	109.60	78.04	75.32
	8	69.95	20.36	957	71.55	18.60	975	29.23	34.35	110.67	108.75	81.44	74.40
	9	70.75	19.69	916	71.57	18.82	949	31.37	33.93	110.13	109.21	78.76	75.28
	10	70.33	20.86	942	72.15	20.01	1000	28.61	32.13	112.05	112.17	83.44	80.04
	11	71.76	18.93	959	70.44	19.27	988	33.90	31.90	109.62	108.98	75.72	77.08
	12	71.93	19.82	948	74.08	19.08	973	32.29	35.92	111.57	112.24	79.28	76.32
	13	69.89	22.45	989	70.11	23.99	981	24.99	22.13	114.79	118.09	89.80	95.96

Table A 4.13: Gender Normative Data Using Survey Mean Scores (N=13)

Variable	Male			Female			-2SD		+2SD		Range	
	Mean	SD	N	Mean	SD	N	Male	Female	Male	Female	Male	Female
PWI	74.17	.89	13	75.70	.86	13	72.39	73.98	75.95	77.42	3.56	3.44
Standard of living	76.53	1.33	13	77.91	.98	13	73.87	75.95	79.19	79.87	5.32	3.92
Health	74.40	.83	13	75.53	.78	13	72.74	73.97	76.06	77.09	3.32	3.12
Achievements	72.77	1.12	13	75.03	.99	13	70.53	73.05	75.01	77.01	4.48	3.96
Personal relationships	77.80	1.40	13	81.15	1.40	13	75.00	78.35	80.60	83.95	5.60	5.60
Safety	78.59	1.43	13	76.98	1.80	13	75.73	73.38	81.45	80.58	5.72	7.20
Community	68.59	1.10	13	72.07	1.08	13	66.39	69.91	70.79	74.23	4.40	4.32
Future security	70.00	1.23	13	70.84	1.47	13	67.54	67.90	72.46	73.78	4.92	5.88

Table A 4.14: Male x Age Normative Data Using Survey Mean Scores (PWI) (N=13)

	Mean	SD	-2SD	+2SD	Range
18-25	74.23	1.08	72.07	76.39	4.32
26-35	73.02	.97	71.08	74.96	3.88
36-45	73.24	.69	71.86	74.62	2.76
46-55	73.35	.96	71.43	75.27	3.84
56-66	75.02	1.22	72.58	77.46	4.88
66-75	76.33	1.24	73.85	78.81	4.96
76+	77.31	3.15	71.01	83.61	12.60

Table A 4.15: Female x Age Normative Data Using Survey Mean Scores (PWI) (N=13)

	Mean	SD	-2SD	+2SD	Range
18-25	74.11	1.78	70.55	77.67	7.12
26-35	75.24	.97	73.30	77.18	3.88
36-45	75.19	1.18	72.83	77.55	4.72
46-55	74.51	1.04	72.43	76.59	4.16
56-66	76.11	1.10	73.91	78.31	4.40
66-75	77.94	1.77	74.40	81.48	7.08
76+	78.85	2.19	74.47	83.23	8.76

Appendix A5. Chronological Age

Table A 5.1: Age Differences Survey 13

N =	18-25		26-35		36-45		46-55		56-65		66-75		76+		P
	205		338		420		414		291		196		93		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
PERSONAL WELLBEING INDEX	73.75	12.50	73.74	11.92	74.50	13.10	73.97	13.34	75.49	13.15	76.32	13.26	78.11	11.20	.026
1. Standard of living	76.73	19.24	75.89	15.92	75.52	19.48	76.21	18.33	78.90	16.49	79.95	19.15	84.62	13.95	.000
													>26-35 <i>p</i> =.040		
													>18-25 <i>p</i> =.002		
													>26-35 <i>p</i> =.000		
													>36-45 <i>p</i> =.000		
													>46-55 <i>p</i> =.000		
													>56-65 <i>p</i> =.025		
2. Health	77.17	20.31	77.16	15.70	75.14	20.75	72.46	21.15	72.96	19.71	72.19	22.44	69.46	25.64	.001
				>46-55 <i>p</i> =.011											
3. Achieve in life	70.34	19.64	73.17	17.13	72.17	18.62	69.98	21.61	73.23	23.97	72.24	24.62	69.35	28.81	.226
4. Personal relationships	73.85	21.97	76.04	23.67	77.67	24.40	76.62	25.23	79.66	23.97	79.90	25.40	78.60	31.78	.109
5. How safe you feel	79.61	21.09	79.50	16.90	78.83	19.05	79.18	18.93	78.01	19.99	77.86	20.79	81.72	18.63	.699
6. Community connect	65.37	21.29	65.41	21.47	69.05	19.85	71.86	19.00	71.62	20.99	72.91	23.01	76.02	20.01	.000
							>18-25 <i>p</i> =.005		>18-25 <i>p</i> =.027		>18-25 <i>p</i> =.015		>18-25 <i>p</i> =.001		
							>26-35 <i>p</i> =.000		>26-35 <i>p</i> =.006		>26-35 <i>p</i> =.005		>26-35 <i>p</i> =.000		
7. Future security	71.27	19.39	68.43	20.76	70.93	20.67	67.95	23.92	69.45	25.68	73.47	25.18	72.15	32.13	.076
Life as a whole	74.90	15.58	75.80	16.67	75.55	18.37	74.81	18.58	78.66	19.89	80.66	19.51	85.38	13.64	.000
											>18-25 <i>p</i> =.026		>18-25 <i>p</i> =.000		
											>36-45 <i>p</i> =.045		>26-35 <i>p</i> =.000		
											>46-55 <i>p</i> =.010		>36-45 <i>p</i> =.000		
													>46-55 <i>p</i> =.000		
													>56-65 <i>p</i> =.006		
NATIONAL WELLBEING INDEX	63.29	14.54	61.94	14.03	61.83	14.06	60.85	15.20	63.04	14.54	62.79	15.91	65.56	16.20	.118
National domains															
1. Economic situation	65.80	18.09	65.09	22.13	66.79	19.45	65.82	21.57	68.35	19.08	66.12	23.32	65.59	31.84	.619
2. State of the environment	62.20	20.97	59.11	20.11	59.33	21.33	57.32	19.39	59.83	18.28	58.98	21.12	60.97	24.00	.117
3. Social conditions	63.32	19.47	61.98	17.90	60.95	18.16	59.83	22.11	61.65	21.54	61.22	23.37	58.92	27.48	.452
4. Government	53.22	24.36	51.78	25.05	54.74	23.43	52.51	26.53	57.11	26.34	58.88	27.60	60.22	28.89	.003
5. Business	64.78	17.22	62.22	20.93	61.05	20.23	59.25	22.18	61.17	24.14	58.47	28.82	51.61	39.68	.000
				>46-55 <i>p</i> =.015											
6. National Security	69.17	20.60	64.64	23.54	64.57	20.80	65.10	22.47	65.12	22.38	64.95	22.68	60.22	30.57	.078
Life in Australia	84.29	17.10	82.20	16.11	83.52	16.57	82.94	17.59	84.19	18.91	84.18	21.69	86.74	17.17	.377
SURVEY-SPECIFIC NATIONAL ASPECTS															
- Likelihood of terrorist attack	61.86	17.46	65.49	22.68	60.71	21.68	62.70	21.26	64.32	21.94	63.75	24.82	63.33	30.52	.520

Table A 5.2: Age Differences Across Surveys (Personal Wellbeing Index)

For Surveys 1-11 see Report 11.0

Survey		Survey 13 (N=1914)	Surveys 1 -13 (N=24085)	P (1-13)
18-25	Mean	73.75	74.07	.213
	SD	12.50	11.408	
	N	203	2496	
			<i>S12>S1, p = .000</i>	
26-35	Mean	73.74	74.19	.225
	SD	11.92	11.513	
	N	336	3640	
			No-significant post-hocs	
36-45	Mean	74.50	74.30	.171
	SD	13.10	12.380	
	N	413	4892	
			<i>S12>S1, p = .031</i>	
45-55	Mean	73.97	74.02	.112
	SD	13.34	12.94	
	N	406	4855	
			No-significant post-hocs	
56-65	Mean	75.49	75.74	.084
	SD	13.15	12.26	
	N	283	3883	
			No-significant post-hocs	
66-75	Mean	76.32	77.15	.049
	SD	13.26	11.82	
	N	189	2702	
			No-significant post-hocs	
76+	Mean	78.11	78.41	.000
	SD	11.20	11.91	
	N	84	1617	
			<i>S3>S1, p = .007</i>	
			<i>S6>S1, p = .000</i>	
			<i>S7>S1, p = .003</i>	
			<i>S8>S1, p = .003</i>	
			<i>S9>S1, p = .003</i>	
			<i>S10>S1, p = .000</i>	
			<i>S11>S1, p = .005</i>	
			<i>S12>S1, p = .000</i>	
Total	Mean	74.66	75.03	
	SD	12.86	12.23	

Table A 5.3: Survey x Domains (56-65y)

For Surveys 1-11 see Report 11.0

		Survey 13	Surveys 1- 13	P (1-13)
Standard of living	N	291	4029	.050
	Mean	78.90	78.39	
	SD	16.49	17.33	
		<i>S3>S1, p = .024</i>		
Health	N	291	4027	.085
	Mean	72.96	73.53	
	SD	19.71	20.86	
		<i>No Significant post-hocs</i>		
Achieve	N	291	4013	.006
	Mean	73.23	75.38	
	SD	23.97	18.52	
		<i>No Significant post-hocs</i>		
Rel/ships	N	291	4014	.290
	Mean	79.66	81.24	
	SD	23.97	20.32	
		<i>No Significant post-hocs</i>		
Safety	N	291	4018	.003
	Mean	78.01	77.07	
	SD	19.99	18.94	
		<i>S7>S1, p = .014</i> <i>S12>S1, p = .006</i>		
Community	N	291	4003	.542
	Mean	71.62	72.76	
	SD	20.99	19.46	
		<i>No Significant post-hocs</i>		
Future security	N	291	3958	.008
	Mean	69.45	71.14	
	SD	25.69	20.93	

Table A 5.4: Survey x Domains (76+y)

For Surveys 1-11 see Report 11.0

		Survey 13	Surveys 1-13	p
Standard Of living	N	93	1770	.002
	Mean	84.62	82.97	
	SD	13.95	16.13	
			S6>S1, <i>p</i> = .016 S8>S1, <i>p</i> = .013 S10>S1, <i>p</i> = .019 S12>S1, <i>p</i> = .005	
Health	N	93	1766	.009
	Mean	69.46	71.33	
	SD	25.64	21.87	
			S9>S1, <i>p</i> = .021 S9>S4, <i>p</i> = .046	
Achieve	N	93	1737	.019
	Mean	69.35	77.22	
	SD	28.81	19.21	
			S3>S13, <i>p</i> = .012 S4>S13, <i>p</i> = .029 S5>S13, <i>p</i> = .031 S6>S13, <i>p</i> = .033 S7>S13, <i>p</i> = .032 S8>S13, <i>p</i> = .033 S10>S13, <i>p</i> = .007	
Relationships	N	93	1761	.000
	Mean	78.60	84.56	
	SD	31.78	18.91	
			S3>S1, <i>p</i> = .009 S3>S13, <i>p</i> = .039 S6>S1, <i>p</i> = .007 S6>S13, <i>p</i> = .030 S7>S1, <i>p</i> = .007 S7>S13, <i>p</i> = .036 S8>S1, <i>p</i> = .035 S11>S1, <i>p</i> = .011 S12>S11, <i>p</i> = .020	
Safety	N	93	1758	.000
	Mean	81.72	78.76	
	SD	18.63	19.44	
			S7>S1, <i>p</i> = .015 S9>S1, <i>p</i> = .021 S10>S1, <i>p</i> = .014 S11>S1, <i>p</i> = .014 S12>S1, <i>p</i> = .000 S12>S2, <i>p</i> = .006 S13>S1, <i>p</i> = .013	
Community	N	93	1746	.006
	Mean	76.02	76.13	
	SD	20.01	20.12	
			S10>S1, <i>p</i> = .005 S12>S1, <i>p</i> = .004	
Future security	N	93	1700	.000
	Mean	72.15	77.09	
	SD	32.13	20.26	
			S6>S2, <i>p</i> = .007 S10>S1, <i>p</i> = .000 S10>S2, <i>p</i> = .000 S12>S1, <i>p</i> = .001 S12>S2, <i>p</i> = .000 S12>S13, <i>p</i> = .017	

Table A 5.5: Age x Household Structure: **Personal Wellbeing Index**

		Survey 13						Surveys 9-13								
		live alone	live with partner (only)	sole parent	live with parents	live with other adults	live with partner & children	N	live alone	live with partner (only)	sole parent	live with parents	live with other adults	live with partner & children	N	p=
18-25	(N)	16	24	8	96	41	18	203	71	88	16	485	184	58	902	.003
	(Mean)	74.73	74.76	68.75	75.51	70.56	71.67		72.21	75.41	69.11	75.39	72.03	75.20		
	(SD)	7.82	9.66	11.57	12.21	14.22	15.83		12.50	10.32	13.02	11.47	11.41	12.89		
26-35	(N)	38	71	29	25	41	131	335	134	284	91	115	128	558	1310	.000
	(Mean)	69.96	76.50	67.39	70.63	70.24	76.44		70.41	75.90	69.23	72.14	70.64	77.37		
	(SD)	13.29	10.25	13.97	12.18	13.40	10.20		11.87	9.72	13.85	11.84	11.64	9.82		
			>children, p = .040				>children, p = .032			>children, p = .040				>children, p = .032		
36-45	(N)	28	52	58	6	15	251	410	149	219	182	58	53	1127	1788	.000
	(Mean)	67.04	74.45	72.93	70.00	64.86	76.43		66.18	75.82	70.05	70.57	65.58	76.86		
	(SD)	15.77	11.52	12.36	20.12	14.87	12.53		14.71	11.71	13.34	16.38	15.64	10.88		
46-55	(N)	42	106	38	14	17	185	403	237	535	155	49	64	836	1877	.000
	(Mean)	64.49	76.25	69.70	65.20	72.10	76.53		67.31	76.97	68.33	67.70	69.93	76.62		
	(SD)	14.33	10.34	19.86	15.25	12.60	11.46		14.32	10.78	14.79	16.19	14.07	10.73		
56-65	(N)	60	153	15	5	12	37	282	333	922	72	25	42	239	1633	.000
	(Mean)	69.55	77.96	72.57	75.14	78.69	74.94		70.24	77.40	70.95	76.80	75.31	76.73		
	(SD)	15.12	11.65	15.31	12.06	9.29	13.41		14.86	10.87	14.65	15.32	11.63	11.47		
			>alone, p = .003							>alone, p = .003						
66-75	(N)	67	103	8	0	4	6	188	336	629	40	5	22	47	1079	.002
	(Mean)	75.52	77.38	76.96		66.07	71.67		75.18	78.34	76.93	68.57	76.49	75.23		
	(SD)	15.19	11.51	10.57		11.15	21.82		13.46	10.60	14.10	5.25	11.58	13.87		
76+	(N)	53	23	0	0	5	3	84	351	267	27	0	25	14	684	.630
	(Mean)	79.33	77.08			74.86	70.00		79.14	79.88	78.15		76.97	80.82		
	(SD)	11.13	10.63			14.62	11.69		11.13	9.89	13.32		12.55	9.85		
Total		304	532	156	146	135	631	1905	1611	2944	583	737	518	2879	9273	
p =		.000	.489	.479	.559	.047	.228	p=	.000	.000	.002	.421	.000	.000		

Table A 5.6: Age and Relationship Status: **Personal Wellbeing Index**

		Survey 13							Surveys 9-13							p
		Married	De facto	Never Married	Separated	Divorced	Widowed	N	Married	De facto	Never Married	Separated	Divorced	Widowed	N	
18-25	(N) (%) (Mean) (SD)	10 .95% 70.00 16.23	31 18.90% 75.21 10.84	160 45.45% 73.74 12.57	2 3.23% 70.71 17.17	0 0% 70.71 17.17	0 0% 70.71 17.17	203 10.68%	58 1.08% 75.62 12.51	96 14.59% 75.62 12.51	754 47.93% 74.85 10.44	8 2.90% 74.18 11.72	0 0% 74.18 11.72	0 0% 74.18 11.72	916 9.86%	.272
26-35	(N) (%) (Mean) (SD)	155 14.65% 76.77 9.59	58 35.37% 74.06 11.68	95 26.99% 69.73 13.23	11 17.74% 69.61 14.06	15 10.27% 69.52 16.44	1 .84% 75.71 .	335 17.62%	673 12.50% 77.26 9.64	213 32.37% 75.65 10.13	353 22.44% 70.37 11.92	36 13.04% 67.62 14.89	40 6.00% 70.82 14.33	2 .27% 80.00 6.06	1317 14.17%	.000
									>never, p = .000 >sep'd, p = .007	>never, p = .000 >sep'd, p = .048						
36-45	(N) (%) (Mean) (SD)	280 26.47% 77.02 11.43	33 20.12% 72.64 15.94	42 11.93% 66.56 13.08	14 22.58% 71.02 16.08	36 24.66% 70.79 10.66	4 3.36% 52.14 36.93	409 21.51%	1231 22.86% 77.12 10.63	154 23.40% 74.46 12.08	185 11.76% 68.32 13.17	70 25.36% 67.12 13.52	142 21.29% 66.90 16.29	15 2.05% 63.14 21.40	1797 19.34%	.000
			>never, p = .000 >div'd, p = .029						>never, p = .000 > sep'd, p = .000 > div'd, p = .000	>never, p = .000 > sep'd, p = .002 > div'd, p = .000						
46-55	(N) (%) (Mean) (SD)	292 27.60% 76.63 11.02	24 14.63% 76.55 10.14	31 8.81% 62.07 14.62	16 25.81% 71.88 12.59	35 23.97% 61.55 18.81	6 5.04% 75.48 15.45	404 21.25%	1333 24.75% 76.96 10.56	104 15.81% 74.34 10.29	130 8.26% 65.35 15.47	81 29.35% 68.69 15.50	178 26.69% 65.83 15.44	48 6.56% 68.96 13.56	1874 20.17%	.000
			> never, p = .000 >div'd, p = .001	> never, p = .001 >div'd, p = .003					>never, p = .000 > sep'd, p = .000 > div'd, p = .000 >widow, p = .003	>never, p = .000 > div'd, p = .000						
56-65	(N) (%) (Mean) (SD)	189 17.86% 77.32 12.13	14 8.54% 76.12 11.65	9 2.56% 70.48 13.70	15 24.19% 70.48 13.60	34 23.29% 69.71 16.46	20 16.81% 74.14 14.13	281 14.78%	1126 20.91% 77.48 11.04	73 11.09% 74.48 10.92	83 5.28% 69.35 14.85	54 19.57% 69.74 13.65	184 27.59% 68.97 14.13	110 15.03% 75.23 14.58	1630 17.54%	.000
									>never, p = .000 > sep'd, p = .002 > div'd, p = .000	> div'd, p = .015				> div'd, p = .006		

Appendix A5 Chronological Age Continued

		Survey 13							Surveys 9-13							p
		Married	De facto	Never Married	Separated	Divorced	Widowed	N	Married	De facto	Never Married	Separated	Divorced	Widowed	N	
66-75	(N)	109	2	9	3	20	43	186	681	10	42	17	98	227	1075	
	(%)	10.30%	1.22%	2.56%	4.84%	13.70%	36.13%	9.78%	12.64%	1.52%	2.67%	6.16%	14.69%	31.01%	11.57%	
	(Mean)	76.87	77.14	87.46	80.48	68.50	75.85		78.31	74.29	75.88	75.71	69.91	77.13		
	(SD)	12.23	4.04	9.79	8.61	17.31	13.07		10.79	13.43	12.29	11.13	14.75	12.61		
				>div'd, p = .013					> div'd, p=.000					> div'd, p=.001		
76+	(N)	23	2	6	1	6	45	83	284	8	26	10	25	330	683	
	(%)	2.17%	1.22%	1.70%	1.61%	4.11%	37.82%	4.37%	5.27%	1.22%	1.65%	3.62%	3.75%	45.08%	7.35%	
	(Mean)	75.96	81.43	76.90	70.00	77.38	79.49		79.66	83.21	77.53	76.00	74.63	79.68		
	(SD)	11.04	12.12	14.61	.	12.57	11.12		10.23	6.86	14.07	11.85	13.66	10.68		
Total		1058	164	352	62	146	119	1901	5386	658	1573	276	667	732	9292	
p=		.635	.863	.000	.954	.097	.014		.001	.381	.000	.227	.024	.000		
Age: F(6, 1861) = 3.348, p=.003									Age: F(6, 9252) = 14.612, p=.000							
Marital status: F(5, 1861) = 4.838, p=.000									Marital status: F(5, 9252) = 49.618, p=.000							
Age x Marital: F(28, 1861) = 2.521, p=.000									Age x Marital: F(28, 9252) = 3.592, p=.000							

Table A5.6a: Age x Physical Pain (Survey 13)

Pain S13		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
Pain = 0	N	73	130	144	150	92	76	36	701
	Mean	73.52	73.67	76.66	72.53	77.25	77.95	76.15	
	SD	12.01	11.90	14.03	11.59	13.15	11.38	12.01	
Pain = 10	N	25	39	55	61	45	24	11	260
	Mean	74.80	74.73	70.18	72.90	74.73	77.92	80.13	
	SD	13.01	12.75	15.65	12.69	12.05	13.85	8.44	
Pain = 20	N	41	45	58	39	42	27	9	261
	Mean	73.24	76.13	74.83	76.15	75.65	74.13	77.46	
	SD	14.84	9.43	10.77	12.82	12.73	12.16	12.41	
Pain = 30	N	20	25	34	33	19	10	7	148
	Mean	68.29	70.86	76.09	76.15	69.85	78.14	85.31	
	SD	9.68	16.28	10.45	13.11	15.41	9.26	5.45	
Pain = 40	N	3	16	20	22	15	8	5	89
	Mean	76.19	75.09	76.50	74.42	77.43	68.75	73.43	
	SD	16.56	8.67	10.87	10.89	13.65	18.73	11.46	
Pain = 50	N	10	32	38	33	21	18	7	159
	Mean	76.57	72.86	73.31	74.76	78.23	79.13	78.98	
	SD	9.36	9.81	13.46	12.68	10.80	11.87	10.74	
Pain = 60	N	7	11	19	23	9	7	2	78
	Mean	69.59	75.58	68.05	77.89	83.02	68.98	75.71	
	SD	8.64	15.56	15.29	11.54	8.79	14.70	26.26	
Pain = 70	N	9	19	21	13	17	11	0	90
	Mean	80.16	72.86	74.56	75.93	68.07	74.29		
	SD	8.03	11.17	12.84	12.04	15.57	11.88		
Pain = 80	N	8	14	12	18	15	5	5	77
	Mean	74.11	71.12	64.52	73.57	74.76	80.00	79.43	
	SD	9.67	14.17	21.12	16.88	18.36	8.86	14.94	
Pain = 90	N	3	4	3	8	4	2	2	26
	Mean	81.43	70.00	80.95	70.54	78.57	55.71	87.86	
	SD	13.78	8.96	8.37	19.71	13.85	24.24	9.09	
Pain = 100	N	4	0	6	6	3	1	0	20
	Mean	81.43		80.71	75.00	58.10	61.43		
	SD	9.110		9.508	6.624	21.869			
Total	N	203	335	410	406	282	189	84	1909

Age: $F(6, 1835) = 1.564, p=.154$ Pain: $F(10, 1835) = .295, p=.982$ Age x Pain: $F(57, 1835) = 1.517, p=.008$

Table A 5.7: Age x Physical Pain (Combined surveys 10, 12, 13)

Pain S12		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
Pain = 0	N	104	198	236	269	227	197	107	1338
	Mean	74.73	74.86	76.37	74.21	75.62	78.19	78.73	
	SD	12.01	11.48	12.28	13.11	12.71	12.38	10.17	
Pain = 10	N	32	46	77	89	71	51	26	392
	Mean	75.62	74.75	72.34	73.50	75.98	76.19	79.34	
	SD	12.35	12.53	14.78	11.89	12.30	14.34	7.92	
Pain = 20	N	47	55	80	75	85	65	25	432
	Mean	72.25	75.12	74.79	75.58	75.63	76.13	79.77	
	SD	15.04	9.93	11.28	11.87	12.03	11.00	10.77	
Pain = 30	N	26	34	47	57	41	35	19	259
	Mean	70.33	71.55	74.41	73.13	74.39	75.96	80.45	
	SD	9.96	14.67	11.49	13.37	13.18	9.88	7.98	
Pain = 40	N	6	24	29	46	37	24	18	184
	Mean	70.00	73.87	73.30	73.29	73.20	75.77	73.02	
	SD	13.00	10.28	11.95	9.85	12.39	12.25	10.75	
Pain = 50	N	11	41	50	56	62	52	32	304
	Mean	77.01	70.87	72.63	75.41	75.53	73.74	80.89	
	SD	9.00	11.11	12.68	11.21	12.31	12.92	9.23	
Pain = 60	N	11	21	31	36	31	21	22	173
	Mean	65.19	74.49	71.75	75.91	71.24	72.52	74.94	
	SD	11.73	13.86	14.16	10.69	14.95	12.95	10.74	
Pain = 70	N	11	21	37	32	34	23	13	171
	Mean	78.18	73.61	70.97	68.62	69.92	75.47	77.14	
	SD	9.39	11.04	16.56	13.59	14.47	12.26	7.58	
Pain = 80	N	9	17	24	30	44	21	18	163
	Mean	74.92	68.74	65.77	69.48	71.43	74.35	76.11	
	SD	9.37	15.02	19.57	16.15	15.23	11.06	12.95	
Pain = 90	N	4	4	8	16	18	12	6	68
	Mean	74.29	70.00	75.36	68.57	70.08	73.45	80.48	
	SD	18.18	8.96	7.55	18.91	18.07	13.46	16.08	
Pain = 100	N	4	1	8	10	12	4	0	39
	Mean	81.43	78.57	70.89	67.43	67.62	75.71		
	SD	9.11		20.80	24.79	16.52	10.37		
Total	N	265	462	627	716	662	505	286	3523

Age: $F(6, 3447) = 2.50, p=.021$ Pain: $F(10, 3447) = 3.392, p=.000$ Age x Pain: $F(59, 3447) = .914, p=.662$

Table A 5.8: Correlation between PWI and Physical Pain x Age (S10)

Correlation Matrix	18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
Pain x Personal Wellbeing	-.471	-.365	-.205	-.288	-.172	-.171	-.147	-.206
N	185	274	363	361	356	206	147	1909
$p =$	.015	.007	.054	.001	.028	.006	.192	.000

Table A 5.9: Correlation between PWI and Emotional Pain x Age (S11)

Correlation Matrix	18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
Pain x Personal Wellbeing	-.377	-.338	-.338	-.332	-.238	-.282	-.248	-.270
N	194	255	255	378	329	213	152	1913
$p =$	.000	.000	.000	.000	.000	.000	.002	.000

Table A 5.10: Correlation between PWI and Physical Pain x Age (S12)

Correlation Matrix	18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
Pain x Personal Wellbeing	-.384	-.213	-.285	-.311	-.161	-.085	-.158	-.194
N	150	181	317	386	374	275	175	1880
$\rho =$	.021	.068	.001	.000	.018	.232	.083	.000

Table A 5.11: Correlation between PWI and Physical Pain x Age (S13)

Correlation Matrix	18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
Pain x Personal Wellbeing	-.238	-.016	-.284	-.232	-.210	-.179	-.055	-.120
N	203	336	413	406	283	189	84	1926
$\rho =$	.001	.776	.000	.000	.000	.014	.619	.000

Table A 5.12: Terrorist Attack Likelihood (Survey 13)

Strength of belief that attack will occur		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
0	N	0	0	3	2	0	1	1	7
	%	0%	0%	42.86%	0%	0%	14.29%	14.29%	100%
10	N	0	1	3	0	1	0	0	5
	%	0%	20%	60%	0%	20%	0%	0%	100%
20	N	2	5	8	6	2	2	1	26
	%	7.70%	19.23%	30.77%	23.08%	7.70%	7.70%	3.85%	100%
30	N	1	6	12	9	4	5	0	37
	%	2.70%	16.22%	32.43%	24.32%	10.81%	13.51%	0%	100%
40	N	6	8	11	8	9	9	2	53
	%	11.32%	15.10%	20.75%	15.10%	16.98%	16.98%	3.77%	100%
50	N	24	34	49	51	41	25	13	237
	%	10.13%	14.35%	20.68%	21.52%	17.30%	10.55%	5.49%	100%
60	N	21	27	34	28	25	18	5	160
	%	13.13%	16.86%	21.25%	17.50%	15.63%	11.25%	3.13%	100%
70	N	18	32	35	45	24	15	5	174
	%	10.34%	18.40%	20.11%	25.86%	13.79%	8.62%	2.87%	100%
80	N	4	24	33	33	20	13	6	133
	%	3.01%	18.05%	24.81%	24.81%	15.04%	9.77%	4.51%	100%
90	N	3	8	10	9	7	4	0	41
	%	7.32%	19.51%	24.39%	21.95%	17.07%	9.76%	0%	100%
100	N	7	16	14	8	12	11	2	70
	%	10%	22.86%	20%	11.43%	17.14%	15.71%	2.86%	100%
TOTAL (YES)	N	86	161	212	199	145	103	35	941
% of Sample YES	%	9.14%	17.11%	22.53%	21.15%	15.41%	20.98%	3.72%	100%
Total Survey N		205	338	420	414	291	196	93	1957
Belief that attack will occur		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
yes	N	86	162	212	200	146	104	36	946
	%	42.0%	47.9%	50.5%	48.3%	50.2%	53.1%	38.7%	48.3%
no	N	119	176	208	214	145	92	57	1011
	%	58.0%	52.1%	49.5%	51.7%	49.8%	46.9%	61.3%	51.67%
TOTAL YES + NO		205	338	420	414	291	196	93	1957

Table A 5.13: Terrorist Attack Likelihood (Combined surveys 9-13)

Strength of belief that attack will occur			18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
0	N		0	1	4	5	2	1	1	14
	%	0)	7.14%	28.57%	35.71%	14.29%	7.14%	7.14%	100.0%	
10	N		30	5	6	6	7	7	6	40
	%	75%	12.5%	15%	15%	17.5%	17.5%	15%	100.0%	
20	N		11	12	31	33	18	22	13	140
	%	7.86%	8.57%	22.14%	23.57%	12.86%	15.71%	9.29%	100.0%	
30	N		17	31	44	48	45	36	12	233
	%	7.30%	13.30%	18.88%	20.60%	19.31%	15.45%	5.15%	100.0%	
40	N		36	40	54	69	65	48	24	336
	%	10.71%	11.90%	16.07%	20.54%	19.35%	14.29%	7.14%	100.0%	
50	N		121	195	260	299	250	183	147	1455
	%	8.32%	13.40%	17.87%	20.55%	17.18%	12.58%	10.10%	100.0%	
60	N		103	116	160	160	145	95	55	834
	%	12.35%	13.91%	19.18%	19.18%	17.39%	11.39%	6.59%	100.0%	
70	N		92	145	229	214	186	102	55	1023
	%	8.99%	14.17%	22.39%	20.92%	18.18%	9.97%	5.38%	100.0%	
80	N		53	128	177	186	163	104	51	862
	%	6.15%	14.85%	20.53%	21.58%	18.91%	12.10%	5.92%	100.0%	
90	N		22	50	54	52	65	41	29	313
	%	7.03%	15.97%	17.25%	16.61%	20.77%	13.10%	9.27%	100.0%	
100	N		34	61	92	86	93	34	21	421
	%	8.08%	14.49%	21.85%	20.43%	22.10%	8.08%	4.99%	100.0%	
TOTAL (YES)	N		492	784	1111	1158	1039	673	414	5671
% of sample YES	%		8.68%	13.82%	19.59%	20.42%	18.32%	11.87%	7.30%	100.0%

	18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
Total Survey N	927	1334	1813	1908	1673	1135	745	9535

Belief that attack will occur			18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
yes	N		491	787	1109	1158	1051	687	428	5711
	%		53%	59%	61.2%	60.69%	62.8%	60.5%	57.5%	59.9%
no	N		436	547	704	750	622	448	317	3824
	%		47%	41%	38.8%	39.31%	37.2%	39.5%	42.5%	40.1%
TOTAL YES+ NO			927	1334	1813	1908	1673	1135	745	9535

Table A 5.14: Age and Work Status: **Personal Wellbeing Index**

		Survey 13								Combined Surveys (9-13)								Total	p=
		Full-time employed	Home/Family Care	Full-time Volunteer	Full-time Study	Unemployed	Full-time Retired	Semi Retired	Total	Full-time employed	Home/Family Care	Full-time Volunteer	Full-time Study	Unemployed	Full-time Retired	Semi Retired	Total		
18-25	(N)	91	16	2	63	4	0	0	176	361	43	3	251	73	1	0	732	.828	
	(%)	10.61%	10.74%	14.29%	67.02%	9.10%	0%	0%	11.2%	9.87%	4.93%	7.32%	72.54%	18.81%	.04%	0%	9.27%		
	(Mean)	73.56	73.39	80.71	74.15	72.50				73.72	73.92	78.57	74.86	73.68	68.57				
	(SD)	13.61	11.28	1.01	11.86	15.14				12.53	11.61	3.78	11.11	10.94	.				
26-35	(N)	205	43	1	14	9	0	0	272	723	225	1	48	63	2	3	1065	.000	
	(%)	23.89%	28.86%	7.14%	14.89%	20.45%	0%	0%	17.3%	19.76%	25.77%	2.44%	13.87%	16.24%	.10%	1.23%	13.48%		
	(Mean)	74.32	75.51	82.86	72.04	59.21				75.28	75.54	82.86	71.10	68.16	67.14	89.52			
	(SD)	10.96	14.33	.	9.01	18.38				10.05	11.85	.	11.09	16.74	26.26	7.87			
36-45	(N)	232	52	2	9	13	5	3	316	994	266	7	30	96	13	9	1415	.000	
	(%)	27.04%	34.90%	14.29	9.57%	29.54%	1.42%	4.69%	20.1%	27.17%	30.47%	17.10%	8.67%	24.74%	.55%	3.70%	17.92%		
	(Mean)	75.09	75.47	70.71	74.44	67.80	69.71	73.33		75.48	74.12	76.94	72.62	64.46	69.12	74.29			
	(SD)	12.18	14.43	1.01	12.57	17.23	25.48	17.63		11.41	13.42	5.31	12.53	17.80	17.54	16.72			
46-55	(N)	238	28	2	6	10	14	12	310	1064	184	6	15	103	104	49	1525	.000	
	(%)	27.74%	18.79%	14.29	6.38%	22.73%	3.99%	18.75%	19.7%	29.10%	21.10%	14.63%	4.34%	26.55%	4.43%	20.16%	19.31%		
	(Mean)	75.41	73.11	80.71	80.24	68.43	67.96	69.29		75.84	74.52	76.19	69.71	65.83	71.50	70.82			
	(SD)	11.63	16.88	1.01	5.81	12.84	17.25	17.46		11.06	13.49	4.58	18.69	16.32	16.50	16.06			
56-65	(N)	82	7	5	2	8	111	25	240	459	117	10	2	49	693	112	1442	.000	
	(%)	9.56%	4.70%	35.71%	2.13%	18.18%	31.62%	39.10%	15.2%	12.55%	13.40%	24.40%	.58%	12.63%	29.50%	46.10%	10.26%		
	(Mean)	77.14	71.02	70.57	62.14	65.71	75.61	76.74		76.25	75.24	77.57	62.14	64.11	75.72	76.30			
	(SD)	10.94	13.09	12.60	7.07	13.42	13.15	15.64		11.58	12.19	12.05	7.07	15.72	12.53	13.05			
66-75	(N)	8	2	1	0	0	149	18	178	39	23	9	0	3	910	53	1037	.000	
	(%)	.93%	1.34%	7.14%	0%	0%	42.45%	28.13%	11.3%	1.10%	2.63%	21.95%	0%	.77%	38.74%	21.81%	13.13%		
	(Mean)	78.75	90.71	77.14			75.57	78.65		80.48	83.60	80.00		55.71	76.78	76.42			
	(SD)	6.81	9.09	.			13.84	12.07		7.96	8.21	13.40		15.91	12.13	11.86			
76+	(N)	2	1	1	0	0	72	6	82	18	15	5	0	1	626	17	682	.969	
	(%)	.23%	.67%	7.14%	0%	0%	20.51%	9.38%	5.2%	.49%	1.72%	12.20%	0%	.26%	26.65%	7.00%	8.64%		
	(Mean)	83.57	94.29	75.71			77.78	78.57		78.73	81.14	77.14		84.29	79.37	79.83			
	(SD)	13.13	.	.			11.62	7.17		9.85	12.60	7.07		.	10.90	8.10			
Total		858	149	14	94	44	351	64	1574	3658	873	41	346	388	2349	243	7898		
p=		.332	.125	.488	.721	.496	.348	.605		.000	.001	.039	.985	.012	.068	.003			

Age: F(6, 1533) = 1.322, p=.244
 Work: F(6, 1533) = 3.075, p=.005
 Age x Work: F(28, 1533) = .806, p=.753

Age: F(6, 7852) = 2.224, p=.038
 Work: F(6, 7852) = 4.449, p=.000
 Age x Work: F(33, 7852) = 2.587, p=.000

Previous analyses for Age

1. Age x Happiness (S10) see Report 12.0 Table A5.7.
2. Age x Happiness (S11) see Report 12.0 Table A5.8.
3. Age x Happiness (S10-S11) see Report 12.0 Table A5.9.
4. Age x Depressed (S10) see Report 12.0 Table A5.10.
5. Age x Depressed (S11) see Report 12.0 Table A5.11.
6. Age x Depressed (S10-S11) see Report 12.0 Table A5.12.
7. Age x Emotional/Physical Pain (S11) see Report 12.0 Table A5.14.
8. Age x All types of pain (S10-S12) see Report 12.0 Table A5.15.
9. Age: PWI x All types of pain (S10-S12) see Report 12.0 Table A5.17.
10. Correlation matrix: Age group: PWI, Happiness, Pain, Depression (S10-S12)
11. Correlation Matrix: Overall Ages and separate age groups see Report 12.0 Tables A5.18-A5.25.

Normative Age Data

Normative Values calculated from raw scores

Table A 5.15: Normative Ranges Calculated Using the Raw Data from all Surveys (**Personal Wellbeing Index**)

Age	Mean	SD	N	- 2 SD	+2 SD	Range	Welch (6, 8296)= 48.321, p=.000
18-25	74.13	11.44	2302	51.26	97.00	45.75	
26-35	74.15	11.51	3362	51.12	97.18	46.06	56-65 > 18-25, p=.000
36-45	74.26	12.42	4540	46.06	99.10	49.68	56-65 > 26-35, p=.000
45-55	73.97	12.92	4470	48.13	99.82	51.69	56-65 > 36-45, p=.001
56-65	75.66	12.22	3566	51.21	100.11	48.90	56-65 > 46-55, p=.001
66-75	77.19	11.76	2470	53.66	100.72	47.06	66-75 > 18-25, p=.000
76+	78.36	11.98	1509	54.40	102.32	47.92	66-75 > 26-35, p=.000
Total	75.00	12.23	22219	50.53	99.47	48.94	66-75 > 36-45, p=.000
							66-75 > 46-55, p=.000
							66-75 > 56-65, p=.000
							76+ > 18-25, p=.000
							76+ > 26-35, p=.000
							76+ > 36-45, p=.000
							76+ > 46-55, p=.000
							76+ > 56-65, p=.000

Gender

Table A 5.16: Normative raw-score Data for Males

Age	Mean	SD	N	- 2 SD	+2 SD	Range	Welch (6, 3927) = 23.274, p=.000
18-25	74.22	11.60	1252	51.01	97.42	46.41	
26-35	72.97	11.68	1553	49.61	96.33	46.72	56-65 > 26-35, p=.000
36-45	73.27	12.31	2131	48.65	97.89	49.24	56-65 > 36-45, p=.000
45-55	73.40	12.78	2153	47.85	98.96	51.11	56-65 > 46-55, p=.000
56-65	75.12	12.22	1712	50.69	99.55	48.86	66-75 > 18-25, p=.000
66-75	76.36	11.94	1176	52.49	100.24	47.75	66-75 > 26-35, p=.000
76+	77.79	12.61	673	52.58	103.00	50.42	66-75 > 36-45, p=.000
Total	74.29	12.28	10650	49.74	98.84	49.10	66-75 > 46-55, p=.000
							76+ > 18-25, p=.000
							76+ > 26-35, p=.000
							76+ > 36-45, p=.000
							76+ > 46-55, p=.000
							76+ > 56-65, p=.000

Table A 5.17: Normative raw-score Data for Females

Age	Mean	SD	N	- 2 SD	+2 SD	Range	Welch (6, 4318) = 27.50, p=.000
18-25	74.03	11.24	1050	51.55	96.51	44.96	
26-35	75.17	11.28	1809	52.61	97.72	45.10	56-65 > 18-25, p=.000
36-45	75.14	12.45	2409	50.24	100.05	49.81	56-65 > 46-55, p=.000
45-55	74.50	13.04	2317	48.43	100.57	52.15	66-75 > 18-25, p=.000
56-65	76.17	12.21	1854	51.74	100.59	48.85	66-75 > 26-35, p=.000
66-75	77.94	11.56	1294	54.82	101.06	46.24	66-75 > 36-45, p=.000
76+	78.82	11.44	836	55.94	101.69	45.75	66-75 > 46-55, p=.000
Total	75.66	12.16	11569	51.34	99.98	48.64	66-75 > 56-65, p=.001
							76+ > 18-25, p=.000
							76+ > 26-35, p=.000
							76+ > 36-45, p=.000
							76+ > 46-55, p=.000
							76+ > 56-65, p=.000

Domains

Table A 5.18: Normative Domain Data: Combined Raw Data (**Health**)

Age	Mean	SD	N	- 2 SD	+2 SD	Range	Welch (6, 9325)= 46.371, p=.000
18-25	78.30	18.24	2540	41.82	114.78	72.96	18-25 > 36-45, p=.004
26-35	77.40	18.18	3703	41.04	113.76	72.72	18-25 > 46-55, p=.000
36-45	76.61	18.87	4995	38.87	114.35	75.48	18-25 > 56-65, p=.000
45-55	73.88	20.27	4982	33.34	114.42	81.08	18-25 > 66-75, p=.000
56-65	73.53	20.86	4027	31.81	115.25	83.44	18-25 > 76+, p=.000
66-75	72.81	21.09	2841	30.63	114.99	84.36	26-35 > 46-55, p=.001
76+	71.33	21.87	1766	27.59	115.07	87.48	26-35 > 56-65, p=.001
Total	75.04	19.93	24854	35.18	114.90	79.72	26-35 > 66-75, p=.000
							26-35 > 76+, p=.000
							36-45 > 46-55, p=.000
							36-45 > 56-65, p=.001
							36-45 > 66-75, p=.000
							36-45 > 76+, p=.000
							46-55 > 76+, p=.000
							56-65 > 76+, p=.007

Table A 5.19: Normative Domain Data: Combined Raw Data (**Relationships**)

Age	Mean	SD	N	- 2 SD	+2 SD	Range	Welch (6, 9426) =59.067, p=.000
18-25	75.57	20.32	2538	34.93	116.21	81.28	26-35 > 18-25, p=.000
26-35	79.15	20.62	3702	37.91	120.39	82.48	36-45 > 18-25, p=.000
36-45	78.53	21.30	4992	35.93	121.13	85.20	46-55 > 18-25, p=.000
45-55	78.30	21.92	4972	34.46	122.14	87.68	56-65 > 18-25, p=.000
56-65	81.24	20.32	4014	40.60	121.88	81.28	56-65 > 26-35, p=.001
66-75	82.81	19.41	2825	43.99	121.63	77.64	56-65 > 36-45, p=.001
76+	84.56	18.91	1761	46.74	122.38	75.64	56-65 > 46-55, p=.001
Total	79.63	20.83	24804	37.97	121.29	83.32	66-75 > 18-25, p=.000
							66-75 > 26-35, p=.000
							66-75 > 36-45, p=.000
							66-75 > 46-55, p=.000
							66-75 > 56-65, p=.027
							76+ > 18-25, p=.000
							76+ > 26-35, p=.000
							76+ > 36-45, p=.000
							76+ > 46-55, p=.000
							76+ > 56-65, p=.000

Table A 5.20: Normative Domain Data: Combined Raw Data (**Standard of Living**)

Age	Mean	SD	N	- 2 SD	+2 SD	Range	Welch (6, 9428) =76.003, p=.000
18-25	78.39	16.44	2537	45.51	111.27	65.76	18-25 > 26-35, p=.000
26-35	75.86	16.48	3704	42.90	108.82	65.92	18-25 > 36-45, p=.000
36-45	74.88	17.64	4998	39.60	110.16	70.56	18-25 > 46-55, p=.000
45-55	75.89	17.96	4981	39.97	111.81	71.84	56-65 > 26-35, p=.001
56-65	78.39	17.33	4029	43.73	113.05	69.32	56-65 > 36-45, p=.001
66-75	79.80	17.60	2840	44.60	115.00	70.40	56-65 > 46-55, p=.001
76+	82.97	16.13	1770	50.71	115.23	64.52	66-75 > 18-25, p=.048
Total	77.29	17.41	24859	42.47	112.11	69.64	66-75 > 26-35, p=.000
							66-75 > 36-45, p=.000
							66-75 > 46-55, p=.000
							66-75 > 56-65, p=.021
							76+ > 18-25, p=.000
							76+ > 26-35, p=.000
							76+ > 36-45, p=.000
							76+ > 46-55, p=.000
							76+ > 56-65, p=.000
							76+ > 66-75, p=.000

Table A 5.21: Normative Domain Data: Combined Raw Data (**Achieving**)

Age	Mean	SD	N	- 2 SD	+2 SD	Range	
18-25	72.53	17.63	2537	37.27	107.79	70.52	Welch (6, 9266) =39.047, p=.000 56-65 > 18-25, p=.000 56-65 > 26-35, p=.001 56-65 > 36-45, p=.001 56-65 > 46-55, p=.001
26-35	73.06	16.95	3700	39.16	106.96	67.80	
36-45	72.69	17.40	4983	37.89	107.49	69.60	
45-55	72.76	18.57	4975	35.62	109.90	74.28	
56-65	75.38	18.52	4013	38.34	112.42	74.08	
66-75	77.19	18.51	2819	40.17	114.21	74.04	
76+	77.22	19.21	1737	38.80	115.64	76.84	
Total	74.01	18.13	24764	37.75	110.27	72.52	66-75 > 18-25, p=.000 66-75 > 26-35, p=.000 66-75 > 36-45, p=.000 66-75 > 46-55, p=.000 66-75 > 56-65, p=.002
							76+ > 18-25, p=.000 76+ > 26-35, p=.000 76+ > 36-45, p=.000 76+ > 46-55, p=.000 76+ > 56-65, p=.016

Table A 5.22: Normative Domain Data: Combined Raw Data (**Safety**)

Age	Mean	SD	N	- 2 SD	+2 SD	Range	
18-25	78.37	17.91	2534	42.55	114.19	71.64	Welch (6, 9294) =3.448, p=.002 76+ > 56-65, p=.046 76+ > 66-75, p=.034
26-35	77.91	17.37	3696	43.17	112.65	69.48	
36-45	78.07	17.76	4985	42.55	113.59	71.04	
45-55	78.03	18.52	4968	40.99	115.07	74.08	
56-65	77.07	18.94	4018	39.19	114.95	75.76	
66-75	76.89	19.79	2830	37.31	116.47	79.16	
76+	78.76	19.45	1758	39.86	117.66	77.80	
Total	77.82	18.44	24789	40.94	114.70	73.76	

Table A 5.23: Normative Domain Data: Combined Raw Data (**Community**)

Age	Mean	SD	N	- 2 SD	+2 SD	Range	
18-25	64.84	20.82	2527	23.20	106.48	83.28	Welch (6, 92778) = 112.545, p=.000 26-35 > 18-25, p=.005
26-35	66.77	19.57	3688	27.63	105.91	78.28	
36-45	69.88	19.72	4974	30.44	109.32	78.88	36-45 > 18-25, p=.000 36-45 > 26-35, p=.001
45-55	70.30	20.04	4958	30.22	110.38	80.16	
56-65	72.76	19.46	4003	33.84	111.68	77.84	46-55 > 18-25, p=.000 46-55 > 26-35, p=.001
66-75	75.12	19.45	2818	36.22	114.02	77.80	
76+	76.13	20.12	1746	35.89	116.37	80.48	56-65 > 18-25, p=.000 56-65 > 26-35, p=.001 56-65 > 36-45, p=.001 56-65 > 46-55, p=.001 66-75 > 18-25, p=.000 66-75 > 26-35, p=.000 66-75 > 36-45, p=.000 66-75 > 46-55, p=.000 66-75 > 56-65, p=.000 76+ > 18-25, p=.000 76+ > 26-35, p=.000 76+ > 36-45, p=.000 76+ > 46-55, p=.000 76+ > 56-65, p=.000
Total	70.49	20.11	24714	30.27	110.71	80.44	

Table A 5.24: Normative Domain Data: Combined Raw Data (**Future Security**)

Age	Mean	SD	N	- 2 SD	+2 SD	Range	
18-25	70.23	18.58	2519	33.07	107.39	74.32	Welch (6, 9192) = 66.166, p=.000
26-35	69.06	18.70	3668	31.66	106.46	74.80	18-25 > 36-45, p=.032
36-45	68.76	19.61	4949	29.54	107.98	78.44	18-25 > 46-55, p=.005
45-55	68.46	21.35	4919	25.76	111.16	85.40	56-65 > 26-35, p=.001
56-65	71.14	20.92	3958	29.30	112.98	83.68	56-65 > 36-45, p=.001
66-75	74.38	19.78	2774	34.82	113.94	79.12	56-65 > 46-55, p=.001
76+	77.09	20.26	1700	36.57	117.61	81.04	66-75 > 18-25, p=.000
Total	70.50	20.18	24487	30.14	110.86	80.72	66-75 > 26-35, p=.000
							66-75 > 36-45, p=.000
							66-75 > 46-55, p=.000
							66-75 > 56-65, p=.000
							76+ > 18-25, p=.000
							76+ > 26-35, p=.000
							76+ > 36-45, p=.000
							76+ > 46-55, p=.000
							76+ > 56-65, p=.000
							76+ > 56-65, p=.000

Normative Values calculated from survey mean scores

Table A 5.25: Normative Ranges for the **Personal Wellbeing Index** using Survey Mean Scores (N=13)

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 34) = 17.941, p=.000
18-25	74.20	1.00	13	72.20	76.20	4.00	
26-35	74.20	.83	13	72.54	75.86	3.32	56-65 > 18-25, p=.000
36-45	74.30	.80	13	72.70	75.90	3.20	56-65 > 26-35, p=.000
46-55	74.00	.85	13	72.30	75.70	3.40	56-65 > 36-45, p=.001
56-66	75.60	.94	13	73.72	77.48	3.76	56-65 > 46-55, p=.001
66-75	77.20	1.15	13	74.90	79.50	4.60	
76+	78.30	2.11	13	74.08	82.52	8.44	66-75 > 18-25, p=.000 66-75 > 26-35, p=.000 66-75 > 36-45, p=.000 66-75 > 46-55, p=.000 66-75 > 56-65, p=.000 76+ > 18-25, p=.000 76+ > 26-35, p=.000 76+ > 36-45, p=.000 76+ > 46-55, p=.000 76+ > 56-65, p=.000

Table A 5.26: Normative Domain Data: Combined Survey Mean Scores (**Health**: N=13)

	Mean	SD	N	-2SD	+2SD	Range	Welch (6, 34.) = 36.29, p=.000
18-25	78.40	1.30	13	75.80	81.00	5.20	
26-35	77.40	1.43	13	74.54	80.26	5.72	18-25 > 36-45, p=.003
36-45	76.60	.80	13	75.00	78.20	3.20	18-25 > 46-55, p=.000
46-55	73.80	.76	13	72.28	75.32	3.04	18-25 > 56-65, p=.000
56-66	73.40	1.44	13	70.52	76.28	5.76	18-25 > 66-75, p=.000
66-75	72.90	1.66	13	69.58	76.22	6.64	18-25 > 76+, p=.000
76+	71.20	2.95	13	65.30	77.10	11.80	
							26-35 > 46-55, p=.001 26-35 > 56-65, p=.001 26-35 > 66-75, p=.000 26-35 > 76+, p=.000 36-45 > 46-55, p=.001 36-45 > 56-65, p=.001 36-45 > 66-75, p=.000 36-45 > 76+, p=.000

Table A 5.27: Normative Domain Data: Combined Survey Mean Scores (**Relationships**: N=13)

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 34) = 38.206, p=.000
18-25	75.80	1.12	13	73.56	78.04	4.48	
26-35	79.30	1.79	13	75.72	82.88	7.16	26-35 > 18-25, p=.000
36-45	78.60	1.07	13	76.46	80.74	4.28	
46-55	78.20	1.30	13	75.60	80.80	5.20	36-45 > 18-25, p=.000
56-66	81.20	1.24	13	78.72	83.68	4.96	
66-75	82.80	1.48	13	79.84	85.76	5.92	46-55 > 18-25, p=.000
76+	84.00	3.14	13	77.72	90.28	12.56	
							56-65 > 18-25, p=.000 56-65 > 26-35, p=.001 56-65 > 36-45, p=.001 56-65 > 46-55, p=.001 66-75 > 18-25, p=.000 66-75 > 26-35, p=.000 66-75 > 36-45, p=.000 66-75 > 46-55, p=.000 66-75 > 56-65, p=.037 76+ > 18-25, p=.000 76+ > 26-35, p=.000 76+ > 36-45, p=.000 76+ > 46-55, p=.000 76+ > 56-65, p=.000

Table A 5.28: Normative Domain Data: Combined Survey Mean Scores (**Standard of Living**: N=13)

	Mean	SD	N	-2SD	+2SD	% range	F (6, 77) = 37.196, p=.000
18-25	78.30	1.29	13	75.72	80.88	5.16	
26-35	75.90	1.31	13	73.28	78.52	5.24	18-25 > 26-35, p=.000
36-45	74.90	1.21	13	72.48	77.32	4.84	18-25 > 36-45, p=.000
46-55	75.80	1.08	13	73.64	77.96	4.32	18-25 > 46-55, p=.000
56-66	78.10	1.42	13	75.26	80.94	5.68	
66-75	79.95	1.96	13	76.03	83.87	7.84	56-65 > 26-25, p=.001
76+	82.90	2.36	13	78.18	87.62	9.44	56-65 > 36-45, p=.001 56-65 > 46-55, p=.001
							66-75 > 26-35, p=.022 66-75 > 36-45, p=.000 66-75 > 46-55, p=.000 66-75 > 56-65, p=.000 66-75 > 66-75, p=.007
							76+ > 18-25, p=.000 76+ > 26-35, p=.000 76+ > 36-45, p=.000 76+ > 46-55, p=.000 76+ > 56-65, p=.000 76+ > 66-75, p=.000

Table A 5.29: Normative Domain Data: Combined Survey Mean Scores (**Achievements**: N=13)

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 34) = 12.69, p=.000
18-25	72.70	1.48	13	69.74	75.66	5.92	
26-35	73.00	.81	13	71.38	74.62	3.24	
36-45	72.60	1.11	13	70.38	74.82	4.44	56-65 > 18-25, p=.000
46-55	72.60	1.46	13	69.68	75.52	5.84	56-65 > 26-35, p=.001
56-66	75.20	1.53	13	72.14	78.26	6.12	56-65 > 36-45, p=.001
66-75	77.30	2.38	13	72.54	82.06	9.52	56-65 > 46-55, p=.001
76+	77.00	2.70	13	71.60	82.40	10.80	
							66-75 > 18-25, p=.000 66-75 > 26-35, p=.000 66-75 > 36-45, p=.000 66-75 > 46-55, p=.000 66-75 > 56-65, p=.001
							76+ > 18-25, p=.000 76+ > 26-35, p=.000 76+ > 36-45, p=.000 76+ > 46-55, p=.000 76+ > 56-65, p=.020

Table A 5.30: Normative Domain Data: Combined Survey Mean Scores (**Safety**: N=12)

	Mean	SD	N	-2SD	+2SD	% range	F(6, 77) = 1.27, p=.282
18-25	78.70	2.39	13	73.92	83.48	9.56	
26-35	77.90	1.74	13	74.42	81.38	6.96	
36-45	78.10	1.52	13	75.06	81.14	6.08	
46-55	78.10	1.97	13	74.16	82.04	7.88	
56-66	76.90	1.91	13	73.08	80.72	7.64	
66-75	77.00	1.56	13	73.88	80.12	6.24	
76+	78.50	3.23	13	72.04	84.96	12.92	

Table A 5.31: Normative Domain Data: Combined Survey Mean Scores (**Community Connectedness**: N=13)

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 34) = 62.803, p=.000
18-25	64.90	1.81	13	61.28	68.52	7.24	
26-35	66.70	1.08	13	64.54	68.86	4.32	36-45 > 18-25, p=.000
36-45	69.60	1.86	13	65.88	73.32	7.44	36-45 > 26-35, p=.001
46-55	69.70	1.70	13	66.30	73.10	6.80	
56-66	72.10	2.42	13	67.26	76.94	9.68	46-55 > 18-25, p=.000
66-75	74.40	3.38	13	67.64	81.16	13.52	46-55 > 26-35, p=.001
76+	75.20	4.12	13	66.96	83.44	16.48	56-65 > 18-25, p=.000 56-65 > 26-35, p=.000 56-65 > 36-45, p=.000 66-75 > 46-55, p=.000 66-75 > 18-25, p=.000 66-75 > 26-35, p=.000 66-75 > 36-45, p=.000 66-75 > 46-55, p=.000 66-75 > 56-65, p=.011 76+ > 18-25, p=.000 76+ > 26-35, p=.000 76+ > 36-45, p=.000 76+ > 46-55, p=.000 76+ > 56-65, p=.000

Table A 5.32: Normative Domain Data: Combined Survey Mean Scores (**Future Security**: N=13)

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 34) = 22.56, p=.000
18-25	69.70	2.14	13	65.42	73.98	8.56	
26-35	68.90	1.89	13	65.12	72.68	7.56	18-25 > 46-65, p=.022
36-45	68.30	1.44	13	65.42	71.18	5.76	
46-55	68.30	1.69	13	64.92	71.68	6.76	56-65 > 26-35, p=.002
56-66	70.50	2.41	13	65.68	75.32	9.64	56-65 > 36-45, p=.001
66-75	73.50	3.00	13	67.50	79.50	12.00	56-65 > 46-55, p=.001
76+	76.10	4.90	13	66.30	85.90	19.60	66-75 > 18-25, p=.000 66-75 > 26-35, p=.000 66-75 > 36-45, p=.000 66-75 > 46-55, p=.000 66-75 > 56-65, p=.000 76+ > 18-25, p=.000 76+ > 26-35, p=.000 76+ > 36-45, p=.000 76+ > 46-55, p=.000 76+ > 56-65, p=.000 76+ > 66-75, p=.000

Appendix A6. Household Structure

Table A 6.1: Household Structure: Raw Frequencies

Household structure	Survey 13							Combined Surveys 9-13						
	Live alone	Live with partner	Sole parents	Live with partner and Child	Live with parents	Lives with other adult(s)	*total	Live alone	Live with partner	Sole parents	Live with partner and Child	Live with parents	Lives with other adult(s)	*total
(N)	306	536	157	632	147	136	1914	1627	2979	586	2899	741	523	9356
(% Total)	16.0%	28.0%	8.2%	33.0%	7.7%	7.1%	100%	17.4%	31.8%	6.3%	31%	7.9%	5.6%	100.0%

***Note: Multiple choices allowed**

Table A 6.2: Household Structure: Personal Wellbeing Index

Lives with	Survey 13				Combined Surveys 9-13			
	N	%	Mean	SD	N	%	Mean	SD
Live alone	306	16.0%	72.00	14.62	1629	17.3%	72.54	14.07
Partner (only)	536	28.0%	76.75	11.05	2983	31.7%	77.34	10.80
Sole parents	157	8.2%	71.08	14.93	586	6.2%	70.36	14.22
Parents (only)	110	5.7%	72.25	13.70	621	6.6%	73.51	12.72
Other adults (only)	92	4.8%	69.78	13.81	390	4.1%	70.88	12.98
Partner and children	632	33.0%	76.17	12.01	2903	30.9%	76.87	10.79
Partner and parents	2	.1%	79.29	7.07	39	0.41%	77.95	9.29
Partner and other adults	18	.9%	74.37	14.60	48	0.51%	74.14	11.91
Parent(s) and children	26	1.4%	75.93	11.16	65	0.69%	75.65	13.15
Parent(s) and other adult(s)	10	.5%	69.57	12.58	51	0.54%	70.81	11.48
Other adult(s) and children	6	.3%	66.67	11.05	28	0.30%	67.96	17.74
Partner and children and parents	9	.5%	80.16	8.79	31	0.33%	76.13	12.00
Partner and children and other adult(s)	7	.4%	73.67	12.40	29	0.31%	77.98	9.54
parents, and children & others	2	.1%	61.43	.	2	.02%	85.71	10.10
Partner and children and parents and other adult(s)	1	.1%	61.43	.	2	.02%	72.14	15.15
Total	1914	99.9%			9407	100%		

Table A 6.3: Household Structure (Survey 13)

N =1955	Live Alone		Live with Partner Only		Sole Parent		Live with Parents		Live with Other Adults		Live with Partner & Children		p
	321		547		160		148		138		641		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
PERSONAL WELLBEING INDEX	72.00	14.62	76.75	11.05	71.08	14.93	73.48	13.09	70.61	13.63	76.17	12.01	.000
			> live alone, p=.000				75.00	21.40			> live alone, p=.000		
			> sole parent, p=.000								> sole parent, p=.002		
			> live with other adults, p=.000								> live with other adults, p=.000		
1. Standard of living	76.23	19.31	80.24	15.69	72.56	18.57	75.00	21.40	74.71	19.71	77.27	17.51	.000
			> live alone, p=.025								> live alone, p=.003		
			> sole parent, p=.000								> sole parent, p=.000		
			>partner and children, p=.031								> partner and children, p=.031		
			> live with other adults, p=.037								> live with other adults, p=.037		
2. Health	70.25	23.16	74.72	19.84	72.19	21.65	78.72	19.07	71.01	20.94	75.90	18.82	.000
							> live alone, p=.001				> live alone, p=.003		
							> live with others, p=.020						
3. Achieve in life	68.41	26.79	73.20	20.66	71.00	22.80	70.34	19.64	67.46	20.51	73.17	19.00	.002
											> others, p=.044		
4. Personal relationships	65.98	30.60	84.84	18.75	64.06	31.59	68.72	24.72	70.43	23.39	83.45	18.48	.000
			> live alone, p=.000								> live alone, p=.000		
			> sole parent, p=.000								> sole parent, p=.000		
			> live with parents, p=.000								> live with parents, p=.000		
			> live with other adults, p=.000								> live with other adults, p=.000		
5. How safe you feel	78.54	18.78	79.18	20.45	78.13	19.04	80.95	16.76	76.16	23.16	79.52	18.16	.453
											> live alone, p=.022		
6. Community connect	69.91	22.91	70.64	19.30	70.13	22.85	67.03	20.15	63.41	24.78	70.84	18.99	.004
			> live with other adults, p=.024								> live with other adults, p=.016		
7. Future security	67.41	28.50	71.54	22.38	67.00	24.46	72.43	20.52	68.62	22.02	70.70	20.86	.049
Life as a whole	74.86	21.10	79.93	16.46	71.88	20.59	73.81	16.36	71.88	19.73	78.13	16.68	.000
			> live alone, p=.004								>live with children, p=.007		
			> sole parent, p=.000								> live with other adults, p=.010		
			> live with parents, p=.001								> live with other adults, p=.010		
			> live with other adults, p=.000								> live with other adults, p=.010		

Appendix A6 Household Structure continued

<i>N</i> =1955	Live Alone		Live with Partner Only		Sole Parent		Live with Parents		Live with Other Adults		Live with Partner & Children		<i>p</i>
	321		547		160		148		138		641		
	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	
NATIONAL WELLBEING INDEX	62.02	15.24	62.26	15.10	60.16	14.66	62.74	14.05	59.88	16.87	63.29	13.68	.084
1. Economic situation	64.08	25.63	66.64	21.14	62.69	22.62	66.15	20.32	65.94	21.33	68.10	18.85	.046
2. State of the environment	57.01	22.85	58.98	20.19	59.63	18.39	59.39	22.53	57.25	22.66	61.31	18.40	.030
3. Social conditions	60.44	23.94	60.75	21.06	60.63	18.07	63.78	19.67	58.77	21.96	62.04	19.06	.380
4. Government	54.24	28.44	55.12	26.58	51.31	25.87	51.01	25.06	49.93	28.06	57.21	22.75	.007
5. Business	58.16	28.49	60.33	25.12	59.19	22.01	64.26	15.78	60.65	20.72	61.36	21.78	.170
							<i>> live alone, p=.046</i>						
6. National Security	64.86	23.68	64.59	24.28	63.50	20.04	67.84	22.60	62.75	24.93	65.88	20.89	.477
Life in Australia	82.79	19.70	82.95	18.89	83.02	17.99	84.73	16.01	82.90	18.17	84.57	15.76	.246
SURVEY-SPECIFIC NATIONAL ASPECTS													
- Likelihood Terrorist Threat N (%)	144	45%	268	49%	83	52%	61	41%	62	45%	327	51%	.161
- Strength of threat	62.34	17.99	62.95	20.74	64.63	19.70	61.33	18.64	58.55	19.74	62.15	20.66	

Table A 6.4: Household Structure (Combined Surveys 9-13)

N = 9689	Live Alone		Live with Partner Only		Sole Parent		Live with Partner & Children		Live with Parents		Live with Other Adults		p
	1734		3088		606		2961		754		546		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
PERSONAL WELLBEING INDEX	72.55	14.07	77.36	10.77	70.36	14.22	76.87	10.80	73.98	12.62	71.48	71.48	.000
	> sole parent, p=.021		> live alone, p=.000 > sole parent, p=.000 > live with parents, p=.000 > live with other adults, p=.000				> live alone, p=.000 > sole parent, p=.000 > live with parents, p=.000 > live with other adults, p=.000		> sole parent, p=.000 >live with others, p = .009				
1. Standard of living	75.40	19.42	80.74	15.36	70.87	19.38	77.79	15.59	77.18	17.47	74.25	18.01	.000
	> sole parent, p=.000		> live alone, p=.000 > sole parent, p=.000 > live with partner & children, p=.000 > live with parents, p=.000 > live with other adults, p=.000				> live alone, p=.000 > sole parent, p=.000 > live with other adults, p=.000		> sole parent, p=.000		> sole parent, p=.033		
2. Health	70.97	21.73	74.63	19.35	72.43	20.82	77.22	18.02	77.81	18.67	73.03	20.42	.000
			> live alone, p=.000				> live alone, p=.000 > live with partner, p=.000 > sole parent, p=.000 > live with other adults, p=.000		> live alone, p=.000 > live with partner, p=.000 > sole parent, p=.000 > live with other adults, p=.000				
3. Achievements in life	71.27	22.32	74.87	18.07	70.35	20.89	74.56	16.57	71.45	18.92	69.26	19.16	.000
			> live alone, p=.000 > sole parent, p=.000 > live with parents, p=.000 > live with other adults, p=.000				> live alone, p=.000 > sole parent, p=.000 > live with parents, p=.001 > live with other adults, p=.000						
4. Personal relationships	71.10	26.62	85.91	15.57	67.96	27.26	83.93	16.18	73.19	22.02	70.94	24.09	.000
			> live alone, p=.000 > sole parent, p=.000 >live with partner and children, p = .000 > live with parents, p=.000 > live with other adults, p=.000				> live alone, p=.000 > sole parent, p=.000 > live with parents, p=.000 > live with other adults, p=.000		> sole parent, p=.002				
5. How safe you feel	78.23	18.65	79.27	17.73	75.53	20.63	80.07	16.43	80.32	16.81	78.73	18.56	.000
			> sole parent, p=.000				> live alone, p=.010 > sole parent, p=.000		> sole parent, p=.000				

Appendix A6 Household Structure continued

N = 9689	Live Alone		Live with Partner Only		Sole Parent		Live with Partner & Children		Live with Parents		Live with Other Adults		p
	1734		3088		606		2961		754		546		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
6. Community connect	69.80	22.27	72.40	19.59	69.07	20.74	71.83	18.40	66.37	21.41	65.81	22.42	.000
	> live with parents, p=.005		> live alone, p=.001		> sole parent, p=.004		> live alone, p=.022		> sole parent, p=.037		> live with parents, p=.000		
	>others, p = .005		> live with other adults, p=.000		> live with other adults, p=.000		> live with other adults, p=.000		> sole parent, p=.000		> live with other adults, p=.048		
7. Future security	70.12	23.07	73.30	19.70	65.31	23.38	71.83	18.35	70.94	19.15	68.90	21.45	.000
	> sole parent, p=.000		> alone, p = .000		> sole parent, p=.000		> sole parent, p=.000		> sole parent, p=.000		> live with other adults, p=.048		
			> live with partner and children, p = .037		> live with parents, p=.041		> live with other adults, p=.000						
Life as a whole	74.93	19.77	81.11	15.46	71.55	20.21	78.75	15.27	75.07	16.41	72.99	17.65	.000
	> sole parent, p=.006		> live alone, p=.000		> live alone, p=.000		> live alone, p=.000		> sole parent, p=.008		> live with partner & children, p=.000		
			> sole parent, p=.000		> live with partner & children, p=.000		> live with parents, p=.000		> live with other adults, p=.000		> live with other adults, p=.000		
NATIONAL WELLBEING INDEX	60.51	15.52	63.01	14.28	58.16	15.21	62.38	13.64	63.21	14.57	58.83	15.05	.000
	> sole parent, p=.033		> live alone, p=.000		> sole parent, p=.000		> alone, p = .002		> sole parent, p=.000		> sole parent, p=.000		
			> sole parent, p=.000		> others, p = .000		> sole parent, p=.000		> others, p = 000		> others, p = 000		
1. Economic situation	65.14	20.87	68.34	18.36	62.09	20.61	67.88	17.31	67.23	18.35	64.81	19.88	.000
	> sole parent, p=.031		> alone, p = .000		> sole parent, p=.000		> alone, p = .000		> sole parent, p=.005		> sole parent, p=.000		
			> others, p = .002		> others, p = .013		> others, p = .013		> others, p = .013		> others, p = .013		
2. State of the environment	58.71	20.27	60.71	18.43	57.41	19.31	60.20	17.82	61.21	20.08	57.59	20.61	.000
			> sole parent, p=.012		> live with other adults, p=.002		> sole parent, p=.017		> sole parent, p=.007		> others, p = .026		
			> others, p = .016		> others, p = .016		> others, p = .016		> others, p = .016		> others, p = .016		
3. Social conditions	60.86	20.09	62.48	18.28	58.96	19.33	61.58	17.31	64.65	18.51	60.09	19.80	.000
			> sole parent, p=.001		> sole parent, p=.033		> sole parent, p=.033		> alone, p = .000		> sole parent, p=.000		
			> live with partner & children, p=.001		> live with partner & children, p=.001		> live with partner & children, p=.001		> live with partner & children, p=.001		> live with partner & children, p=.001		
			> others, p = .000		> others, p = .000		> others, p = .000		> others, p = .000		> others, p = .000		
4. Government	53.24	26.83	56.78	24.65	50.03	25.36	55.44	22.65	53.11	23.37	49.48	25.52	.000
	>others, p = .049		> live alone, p=.000		> sole parent, p=.000		> sole parent, p=.000		> sole parent, p=.000		> sole parent, p=.000		
			> sole parent, p=.000		> sole parent, p=.000		> others, p = .000		> others, p = .000		> others, p = .000		

Appendix A6 Household Structure continued

N = 9689	Live Alone		Live with Partner Only		Sole Parent		Live with Partner & Children		Live with Parents		Live with Other Adults		p
	1734		3088		606		2961		754		546		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
5. Business	59.62	21.66	62.54	19.34	58.83	19.10	62.66	17.99	64.90	16.62	60.37	19.09	.000
			> live with parents, p = .002						> live alone, p=.000				
			> live with other adults, p=.000				> alone, p = .000				> live with partner, p = .014		
			> sole parent, p=.000				> sole parent, p=.008				> sole parent, p=.000		
6. National Security	63.62	21.49	65.72	19.55	61.34	19.67	65.24	18.66	66.88	19.69	63.26	21.18	.000
			> alone, p = .015				> sole parent, p=.000				> live with partner and children, p = .22		
			> sole parent, p=.000						> live with other adults, p=.000				
									> sole parent, p=.001				
Life in Australia	82.38	19.21	83.38	17.56	81.82	18.50	83.40	15.83	83.83	15.96	81.27	17.77	.004
SURVEY-SPECIFIC NATIONAL ASPECTS													
- Likelihood Terrorist Threat N (%)	816	48%	1852	61%	237	40%	1833	63%	394	53%	298	55%	
- Strength of threat	62.98	20.11	62.34	19.93	65.54	20.61	63.59	19.43	62.35	19.03	60.44	19.80	.019
					> live with other adults, p=.021								

Table A 6.5: Household Structure x Relationship Status: Personal Wellbeing Index

		Survey 13							Combined Surveys 9-13						
		Live Alone	Live with Partner	Sole Parent	Live with Partner & Children	Live with Parents	Live with other adults	N	Live Alone	Live with Partner only	Sole Parent	Live with Partner & Children	Live with Parents	Live with other adults	N
Married	(N)	0	412	44	571	11	22	1061	32	2510	98	2650	68	59	518
	(%)	0%	77.15%	28.03%	90.49%	7.48%	16.30%	55.72%	2.00%	84.45%	16.81%	91.47%	9.23%	11.39%	5.57%
	(Mean)		77.38	76.17	76.47	78.31	75.00		77.63	77.89	75.82	77.03	78.09	76.17	
	(SD)		10.95	11.46	11.65	10.51	9.69		14.18	10.58	10.68	10.68	10.24	10.90	
De facto/ Living together	(N)	0	97	4	47	3	13	164	5	382	6	218	14	30	655
	(%)	0%	18.16%	2.55%	7.45%	2.04%	9.63%	8.61%	.31%	12.85%	1.03%	8.23%	1.90%	5.79%	7.04%
	(Mean)		74.73	74.29	74.32	76.67	75.05		72.86	75.02	72.62	75.30	75.00	73.10	
	(SD)		10.96	10.10	15.50	2.18	9.89		11.16	10.33	13.26	11.82	8.10	10.52	
Never Married	(N)	107	17	15	9	120	86	354	494	44	60	17	609	333	1557
	(%)	35.79%	3.18%	9.55%	1.43%	81.63%	63.70%	18.59%	30.91%	1.48%	10.29%	.59%	82.63%	64.29%	16.73%
	(Mean)	70.68	74.45	61.24	69.84	73.85	68.79		69.90	74.48	67.14	73.03	74.16	70.35	
	(SD)	14.14	13.45	11.36	13.60	12.63	14.07		13.58	12.79	12.48	12.48	12.15	12.31	
Separated/ Not divorced	(N)	25	3	31	2	0	1	62	117	8	128	3	8	13	277
	(%)	8.36%	.56%	19.75%	.32%	0%	.74%	42.47%	7.32%	.27%	21.96%	.10%	1.08%	2.51%	2.98%
	(Mean)	68.34	75.24	73.96	66.43		60.00		70.22	68.57	68.72	73.33	69.11	67.47	
	(SD)	12.99	5.41	14.33	11.11		.		13.77	17.83	14.19	14.31	7.52	7.61	
Divorced	(N)	68	4	51	2	13	8	146	360	20	191	8	34	51	664
	(%)	22.74%	.75%	32.48%	.32%	8.84%	5.93%	7.67%	22.53%	.67%	32.76%	.28%	4.61%	9.85%	7.14%
	(Mean)	69.60	72.86	67.28	80.71	65.27	64.11		68.65	65.00	67.52	74.46	65.46	68.18	
	(SD)	15.16	15.95	17.14	7.07	17.68	17.62		14.60	18.42	14.95	10.29	18.58	16.89	
Widowed	(N)	99	1	12	0	0	5	117	590	8	100	1	4	32	735
	(%)	33.11%	.19%	7.64%	0%	0%	3.70	6.14%	36.92%	.27%	17.15%	.03%	.54%	6.17%	7.90%
	(Mean)	76.08	72.86	72.38			83.71		77.64	71.96	74.19	94.29	76.07	79.11	
	(SD)	14.58	.	15.17			12.68		12.52	11.30	14.72	.	6.84	11.02	
Total		299	534	157	631	147	135	1904	1598	2972	583	2897	737	518	9306

S9-13:

Household Structure: $F(5, 9269) = 1.613, p=.153$

Relationship Status: $F(5, 9269) = 19.920, p=.000$

Household Structure x Relationship Status: $F(25, 9269) = 1.433, p=.075$

Table A 6.6: Household Structure x Full-time Work Status: Personal Wellbeing Index

		Survey 13							Combined Surveys 9-13						
		Live Alone	Live with Partner	Sole Parent	Live with Partner & Children	Live with Parents	Live with other adults	N	Live Alone	Live with Partner only	Sole Parent	Live with Partner & Children	Live with Parents	Live with other adults	N
Full time employed	(N)	102	215	69	346	62	66	860	461	997	211	1474	280	230	3653
	(%)	37.5%	46.44%	56.56%	70.33%	51.67%	60.55%	54.50%	31.04%	37.92%	44.80%	63.95%	48.70%	54.25%	46.30%
	(Mean)	69.87	77.51	73.25	76.49	73.73	71.17		71.01	77.29	72.13	77.13	73.62	71.81	
	(SD)	12.78	9.26	14.02	11.26	11.63	13.88		12.70	10.26	13.17	10.11	11.70	11.73	
Full time retired	(N)	130	178	8	22	2	11	351	802	1226	89	151	20	61	2349
	(%)	47.79%	38.44%	6.56%	4.47%	1.67%	10.19%	22.24%	54.01%	46.63%	18.90%	6.55%	3.48%	14.39%	29.78%
	(Mean)	75.10	77.13	64.29	69.61	88.57	70.26		75.34	78.26	74.04	76.02	76.50	76.09	
	(SD)	15.05	11.29	25.33	14.77	6.06	14.10		13.84	10.52	16.44	12.88	11.21	11.82	
Semi-retired	(N)	16	29	3	13	1	4	66	67	120	9	44	1	6	247
	(%)	5.88%	6.26%	2.46%	2.64%	.83%	3.67%	4.18%	4.51%	4.56%	1.91%	1.91%	.17%	1.41%	3.13%
	(Mean)	78.13	76.45	70.95	72.97	68.57	78.57		73.84	77.71	66.03	75.16	68.57	75.48	
	(SD)	10.48	13.01	9.51	22.83	.	7.65		14.94	11.02	6.99	16.73	.	16.74	
Full time volunteer	(N)	4	4	0	3	1	1	13	8	18	2	9	2	3	42
	(%)	1.47%	.86%	0%	.61	.83%	.92%	.82%	.54%	.68%	.42%	.39%	.35%	.71%	.53%
	(Mean)	73.93	75.36		77.62	81.43	71.43		73.75	80.40	66.43	80.48	82.86	79.52	
	(SD)	9.79	13.16		5.41	.	.		6.52	9.45	17.17	7.82	2.02	11.64	
Full time family	(N)	2	15	30	89	8	5	149	34	177	93	525	30	14	873
	(%)	.74%	3.24%	24.59%	18.10%	6.67%	4.59%	9.44%	2.29%	6.73%	19.75%	22.78%	5.21%	3.30%	11.10%
	(Mean)	80.71	79.62	66.24	76.82	73.57	79.43		72.82	76.22	66.45	76.68	70.33	73.37	
	(SD)	23.23	9.48	16.52	13.38	16.16	13.31		14.45	11.67	15.39	11.56	16.36	12.65	
Full time student	(N)	9	9	6	11	40	20	95	21	22	23	29	173	72	340
	(%)	3.31%	1.94%	4.92%	2.24%	33.33%	18.35%	6.02%	1.41%	.84%	4.88%	1.26%	30.10%	16.98	4.31%
	(Mean)	73.17	68.41	69.52	77.79	76.18	72.00		68.91	69.09	68.14	73.79	76.37	73.00	
	(SD)	7.35	9.22	11.59	10.58	12.22	10.97		9.79	10.87	15.27	12.84	11.09	10.71	
Unemployed	(N)	9	13	6	8	6	2	44	92	69	44	73	69	38	385
	(%)	3.31%	2.81%	4.92%	1.63%	5%	1.83%	2.79%	6.20%	2.62%	9.34%	3.17%	12%	8.96%	4.90%
	(Mean)	61.11	75.60	68.33	63.21	58.81	56.43		60.89	74.20	63.31	70.88	67.99	64.14	
	(SD)	16.33	12.92	18.37	14.05	15.16	5.05		16.52	14.04	15.04	12.43	17.93	16.31	
Total		272	463	122	492	120	109	1578	1485	2629	471	2305	575	424	7889

S9-13:

Household Structure: $F(5, 7847) = 9.980, p=.000$

Full-time Work Status $F(6, 7847) = 22.781, p=.000$

Household Structure x Full-time Work Status: $F(30, 7847) = 3.119, p=.000$

Table A 6.7: Household Structure x Part-time Work Status: Personal Wellbeing Index

		Survey 13							Combined Surveys 9-13						
		Live Alone	Live with Partner	Sole Parent	Live with Partner & Children	Live with Parents	Live with other adults	N	Live Alone	Live with Partner only	Sole Parent	Live with Partner & Children	Live with Parents	Live with other adults	N
Part time paid work	(N)	31	69	37	133	44	34	348	136	337	109	590	217	109	1498
	(%)	32.3%	34.3%	50%	49.1%	65.7%	53.1%	45.0%	27.2%	31.9%	45.8%	47.6%	60.3%	48.4%	41.4%
	(Mean)	68.71	75.09	73.78	78.40	74.74	66.26		70.32	76.05	70.42	77.28	75.54	69.24	
	(SD)	12.92	13.11	11.74	9.45	11.18	15.64		11.92	11.29	11.51	9.75	10.61	14.13	
Part time volunteer	(N)	41	92	18	61	5	15	232	279	539	78	356	48	54	1354
	(%)	42.7%	45.8%	24.3%	22.5%	7.5%	23.4%	30.0%	55.8%	51.0%	32.8%	28.7%	13.3%	24.0%	37.4%
	(Mean)	74.25	79.27	69.05	77.26	75.71	74.67		75.70	79.42	71.78	77.57	77.05	73.49	
	(SD)	15.13	9.12	21.27	10.29	9.69	11.56		13.74	9.83	17.09	10.81	10.44	10.82	
Part time paid and volunteer	(N)	5	13	5	33	4	4	64	26	70	20	145	26	19	306
	(%)	5.2%	6.5%	6.8%	12.2%	6.0%	6.3%	8.3%	5.2%	6.6%	8.4%	11.7%	7.2%	8.4%	8.5%
	(Mean)	80.57	75.60	64.29	75.37	81.43	76.79		77.31	77.73	69.00	78.71	74.40	72.48	
	(SD)	10.53	13.65	9.85	14.83	8.41	9.85		10.52	11.72	9.91	11.94	9.59	15.92	
Part-time study	(N)	19	27	14	44	14	11	129	59	110	31	148	69	43	460
	(%)	19.8%	13.4%	18.9%	16.2%	20.9%	17.2%	16.7%	11.8%	10.4%	13.0%	11.9%	19.2%	19.1%	12.7%
	(Mean)	69.55	75.56	77.35	73.51	71.53	70.52		69.90	77.30	76.50	77.08	72.86	71.16	
	(SD)	8.52	12.25	9.51	15.94	13.35	8.93		13.06	10.36	10.80	11.81	14.21	12.51	
Total		96	201	74	271	67	64	773	500	1056	238	1239	360	225	3618

S9-13:

Household Structure: $F(5, 3594) = 17.667, p = .000$

Part-time Work Status $F(3, 3594) = 7.333, p = .000$

Household Structure x Part-time Work Status: $F(15, 3594) = 2.491, p = .000$

Appendix A7. Marital Status

Table A 7.1: Marital Status (Survey 13)

N =1954	Married		De-facto/ Living Together		Never Married		Separated/ Not divorced		Divorced		Widowed		p
	1083		165		361		63		154		128		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
PERSONAL WELLBEING INDEX	76.80	11.32	74.66	12.16	71.05	13.70	71.29	13.46	68.27	16.04	76.20	14.40	.000
	>Never Married, p=.000		>Never Married, p=.040								>Never Married, p=.011		
	>Separated, p=.035		>Divorced, p=.002								>Divorced, p=.000		
	>Divorced, p=.000												
1. Standard of living	78.96	16.11	76.61	18.56	74.68	20.79	73.97	17.28	69.16	20.13	82.19	17.52	.000
	>Never Married, p=.006		>Divorced, p=.010								>Never Married, p=.001		
	>Divorced, p=.000										>Separated, p=.038		
											>Divorced, p=.000		
2. Health	75.56	19.12	74.00	19.15	73.43	22.18	77.30	19.69	70.06	22.30	69.38	23.13	.001
3. Achievements in life	73.54	19.82	72.42	18.62	68.12	21.61	68.41	19.44	67.14	26.98	70.23	28.49	.000
	>Never Married, p=.000												
	>Divorced, p=.000												
4. Personal relationships	84.62	18.20	82.48	16.80	65.15	26.29	58.89	33.75	59.55	32.18	74.92	30.12	.000
	>Never Married, p=.000		>Never Married, p=.000								>Never Married, p=.020		
	>Separated, p=.000		>Separated p=.000								>Separated, p=.027		
	>Divorced, p=.000		>Divorced, p=.000								>Divorced, p=.001		
	>Widowed, p=.007		>Divorced, p=.000										
5. How safe you feel	79.33	18.61	80.61	19.84	78.42	20.11	79.05	17.75	75.26	21.73	80.47	18.69	.138
6. Community connect	71.77	18.65	65.52	21.90	65.90	21.74	68.89	24.50	65.91	22.94	75.16	23.84	.000
	>De facto, p=.009										>De facto, p=.007		
	>Never Married, p=.000										>Never Married, p=.002		
	>Divorced, p=.041										>Divorced, p=.016		
7. Future security	71.14	21.86	70.48	20.54	68.09	23.31	72.22	20.67	62.66	28.08	73.05	30.08	.000
	>Divorced, p=.006										>Divorced, p=.000		
Life as a whole	79.39	16.51	76.36	18.35	72.75	17.47	68.73	20.28	70.78	22.33	78.75	21.26	.000
	>Never Married, p=.000										>Separated, p=.029		
	>Separated, p=.002										>Divorced, p=.035		
	>Divorced, p=.000												

Appendix A7 Marital Status continued

N =1954	Married		De-facto/ Living Together		Never Married		Separated/ Not divorced		Divorced		Widowed		p
	1083		165		361		63		154		128		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
NATIONAL WELLBEING INDEX	63.59	13.69	58.15	16.44	62.12	15.11	57.41	11.51	58.17	17.64	64.43	14.70	.000
	>De facto, p=.001		>Separated, p = .003								> De facto, p=.016 >Separated, p = .012 >Divorced, p=.032		
1. Economic situation	68.12	18.85	63.88	22.49	64.76	22.64	61.59	22.87	62.60	24.99	64.92	27.84	.001
2. State of the environment	60.52	18.69	57.27	21.40	58.50	22.51	56.35	15.48	55.13	23.69	61.72	22.70	.008
3. Social conditions	62.35	19.20	55.82	22.17	62.49	21.46	58.25	17.65	57.60	22.02	61.25	25.72	.001
	>De facto, p=.006				>De facto, p=.020						>Divorced, p=.019		
4. Government	58.00	23.77	47.09	26.39	51.58	26.10	42.70	28.01	48.83	29.57	58.44	27.68	.000
	>De facto, p=.000		>Never Married, p=.001		>Separated, p = .001		>Divorced, p=.005				>De facto, p=.007		
5. Business	61.43	23.17	59.58	20.99	62.24	20.47	58.89	21.18	57.14	23.81	54.92	34.96	.012
6. National Security	66.13	21.69	61.82	23.25	66.87	23.08	58.25	29.32	60.06	24.43	65.08	21.26	.001
Life in Australia	84.55	16.60	81.04	19.08	82.25	17.92	82.06	20.09	81.43	19.95	86.64	18.75	.009
											>Divorced, p=.000		
SURVEY-SPECIFIC NATIONAL ASPECTS													
% expecting a terrorist attack	542	50.0%	44	48%	152	42%	34	54%	77	50%	60	47%	
Likelihood of terrorist attack	61.96	19.91	63.63	21.54	61.51	18.30	68.24	61.96	65.58	63.63	60.34	61.51	.266

Table A 7.2: Marital Status (Combined Surveys 9-13)

N= 9708	Married		De-facto/ Living Together		Never Married		Separated/ Not divorced		Divorced		Widowed		p
	5611		675		1621		287		708		806		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
PERSONAL WELLBEING INDEX	77.42	10.67	74.99	10.79	71.74	12.86	69.11	14.21	68.15	15.13	77.25	12.76	.000
	> De facto, p=.000		>Never Married, p=.000		>Divorced, p=.000						> De facto, p=.005		
	>Never Married, p=.000		>Separated, p=.000								>Never Married, p=.000		
	>Separated, p=.000		>Divorced, p=.000								>Separated, p=.000		
	>Divorced, p=.000										>Divorced, p=.000		
1. Standard of living	79.51	15.30	77.23	16.37	75.43	17.99	70.45	19.76	68.33	20.66	80.76	17.18	.000
	> De facto, p=.009		>Separated, p=.000		>Separated, p=.001						> De facto, p=.001		
	>Never Married, p=.000		>Divorced, p=.000		>Divorced, p=.000						>Never Married, p=.000		
	>Separated, p=.000										>Separated, p=.000		
	>Divorced, p=.000										>Divorced, p=.000		
2. Health	75.78	18.89	76.64	18.25	74.89	19.87	72.20	21.58	69.21	22.28	72.41	20.91	.000
	>Divorced, p=.000		>Separated, p=.036		>Divorced, p=.000								
	>Widowed, p=.000		>Divorced, p=.000		>Widowed, p = .001								
3. Achievements in life	74.95	17.27	72.69	17.50	69.87	19.61	69.01	20.12	68.34	23.68	74.88	22.01	.000
	> De facto, p=.024		>Never Married, p=.011		>Divorced, p=.002						>Never Married, p=.000		
	>Never Married, p=.000										>Separated, p=.001		
	>Separated, p=.000										>Divorced, p=.000		
	>Divorced, p=.000												
4. Personal relationships	85.36	15.60	82.55	16.14	69.23	23.65	61.82	28.37	63.95	28.68	79.76	23.55	.000
	> De facto, p=.000		>Never Married, p=.000		>Separated, p=.001		>Divorced, p=.000				>Never Married, p=.000		
	>Never Married, p=.000		>Separated, p=.000		>Divorced, p=.000						>Separated, p=.000		
	>Separated, p=.000		>Divorced, p=.000								>Divorced, p=.000		
	>Divorced, p=.000										>Widowed, p=.000		
	>Widowed, p=.000												
5. How safe you feel	79.80	16.95	79.78	17.09	78.39	17.86	75.68	21.19	75.72	20.97	79.75	18.38	.000
	>Separated, p=.020		>Divorced, p=.001		>Divorced, p=.048						>Divorced, p=.001		
	>Divorced, p=.000												
6. Community connect	72.93	18.60	66.18	21.10	65.15	21.37	67.86	22.14	66.27	23.41	75.31	20.83	.000
	> De facto, p=.000		>Never Married, p=.000		>Separated, p=.003		>Divorced, p=.000				>Married, p = .034		
	>Never Married, p=.000										> De facto, p=.000		
	>Separated, p=.003										>Never Married, p=.000		
	>Divorced, p=.000										>Separated, p = .000		
											>Divorced, p = .000		

Appendix A7 Marital Status continued

N= 9708	Married		De-facto/ Living Together		Never Married		Separated/ Not divorced		Divorced		Widowed		p
	5611		675		1621		287		708		806		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
7. Future security	72.90	18.93	69.79	19.89	68.40	20.78	65.93	24.02	64.20	24.83	75.86	21.40	.000
	> De facto, p=.002		>Divorced, p=.000		>Divorced, p=.002						> Married, p=.004		
	>Never Married, p=.000										> De facto, p=.000		
	>Separated, p=.000										>Never Married, p=.000		
	>Divorced, p=.000										>Separated, p=.000		
											>Divorced, p=.000		
Life as a whole	80.23	15.33	77.69	15.92	73.21	16.93	68.92	20.95	70.47	20.80	79.80	18.89	.000
	> De facto, p=.001		>Never Married, p=.000		>Separated, p=.017						>Never Married, p=.000		
	>Never Married, p=.000				>Divorced, p=.030						>Separated, p=.000		
	>Separated, p=.000		>Separated, p=.000								>Divorced, p=.000		
	>Divorced, p=.000										>Divorced, p=.000		
NATIONAL WELLBEING INDEX	63.26	13.66	58.22	15.07	60.40	15.17	57.68	15.46	57.96	16.22	63.13	14.77	.000
	>De facto, p=.000										>De facto, p=.000		
	>Never Married, p=.000				>De facto, p =.039						>Never Married, p=.002		
	>Separated, p=.000				>Divorced, p = .021						>Separated, p=.000		
	>Divorced, p=.000										>Divorced, p=.000		
1. Economic situation	68.55	17.40	64.18	19.58	65.10	19.66	62.44	21.44	63.20	21.45	66.48	20.75	.000
	>De facto, p=.000										>Divorced, p=.046		
	>Never Married, p=.000										>Divorced, p=.046		
	>Separated, p=.000										>Divorced, p=.046		
	>Divorced, p=.000										>Divorced, p=.046		
2. State of the environment	61.15	17.70	55.27	20.24	58.30	20.65	56.61	19.27	56.27	20.51	61.97	19.68	.000
	>De facto, p=.000										>De facto, p=.000		
	>Never married, p=.000				>De facto, p = .019						>Never married, p = .000		
	>Separated, p=.002										>Separated, p=.001		
	>Divorced, p=.000										>Divorced, p=.000		
3. Social conditions	62.69	17.37	57.37	19.91	61.54	19.33	58.98	20.05	57.73	20.60	63.89	19.81	.000
	>De facto, p=.000				>De facto, p=.000						>De facto, p=.000		
	>Separated, p=.036				>Divorced, p=.001						>Separated, p=.007		
	>Divorced, p=.000										>Divorced, p=.000		
4. Government	57.19	23.21	47.42	25.12	50.09	25.00	48.14	26.74	49.90	26.74	58.03	25.90	.000
	>De facto, p=.000										>De facto, p=.000		
	>Never Married, p=.000										>Never Married, p=.000		
	>Separated, p=.000										>Separated, p=.000		
	>Divorced, p=.000										>Divorced, p=.000		

Appendix A7 Marital Status continued

N= 9708	Married		De-facto/ Living Together		Never Married		Separated/ Not divorced		Divorced		Widowed		p
	5611		675		1621		287		708		806		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
5. Business	62.99	18.44	60.08	19.21	61.17	19.02	58.49	20.14	58.45	20.50	62.01	22.53	.000
	<i>>De facto, p=.004</i> <i>>Never Married, p=.012</i> <i>>Separated, p=.005</i> <i>>Divorced, p=.000</i>												
6. National Security	65.84	18.78	63.13	20.93	64.86	20.46	60.53	24.04	60.89	21.75	64.86	19.92	.000
	<i>>De facto, p = .024</i> <i>>Separated, p=.005</i> <i>>Divorced, p=.000</i>												
Life in Australia	83.86	16.26	80.52	18.60	81.13	17.50	81.26	19.73	79.79	21.27	86.82	16.72	.000
	<i>>De facto, p = .000</i> <i>>Never Married, p=.000</i> <i>>Divorced, p=.000</i>												
SURVEY-SPECIFIC NATIONAL ASPECTS													
% expecting a terrorist attack	3416	60.9%	387	57.4%	847	52.3%	178	62.1%	416	58.8%	456	56.6%	.007
Likelihood of terrorist attack	62.94	19.42	64.29	21.46	62.28	19.22	65.06	21.97	65.42	20.66	60.90	19.79	

Table A 7.3: Marital Status x Full-Time Work Status: **Personal Wellbeing Index**

Work Status		Survey 13							Combined Surveys 9-13								
		Married	De facto/ Living Together	Never married	Separated/ Not Divorced	Divorced	Widowed	N	p=	Married	De facto/ Living Together	Never married	Separated/ Not Divorced	Divorced	Widowed	N	p=
Full time paid employment	(N)	494	99	171	26	55	12	857		2174	391	683	109	237	66	3660	
	(%ws)	57.64%	11.55%	19.95%	3.03%	6.42%	1.40%		.000	59.40%	10.68%	18.66%	2.98%	6.48%	1.80%		.000
	(Mean)	77.32	74.91	71.67	71.10	70.62	67.38			77.57	75.20	72.22	70.43	70.45	72.75		
	(SD)	9.95	12.36	12.37	13.35	14.86	21.58			9.93	10.45	11.94	11.98	13.71	16.12		
Full time retired	(N)	191	9	23	8	35	84	350		1375	41	120	45	192	575	2348	
	(%ws)	54.57%	2.57%	6.57%	2.29%	10%	24%		.003	58.56%	1.75%	5.11%	1.92%	8.18%	24.49%		.000
	(Mean)	76.34	77.30	76.15	75.54	66.33	77.21			78.12	77.60	72.87	72.32	68.43	77.93		
	(SD)	12.04	9.57	16.08	8.28	19.68	13.16			10.84	10.92	14.89	18.11	15.66	12.13		
Semi retired	(N)	43	3	2	3	6	8	65		165	8	16	12	24	21	246	
	(%ws)	66.15%	4.62%	3.07%	4.62%	9.23%	12.31%		.833	67.10%	3.25%	6.50%	4.88%	9.76%	.09%		.006
	(Mean)	76.11	69.05	83.57	68.57	75.95	78.04			77.45	69.29	70.98	71.07	68.39	78.71		
	(SD)	15.82	19.40	13.13	18.24	6.48	9.13			12.70	15.29	17.52	11.22	14.78	11.39		
Full time volunteer	(N)	6	1	3	1	2	1	14		26	2	3	2	4	4	41	
	(%ws)	42.86%	7.14%	21.43%	7.14%	14.28%	7.14%		.142	63.41%	4.88%	7.32%	4.88%	9.76%	9.76%		.040
	(Mean)	77.38	61.43	81.43	60.00	73.57	75.71			80.77	67.86	81.43	65.71	74.29	81.43		
	(SD)	8.59	.	1.43	.	5.05	.			8.31	9.09	1.43	8.08	3.09	9.04		
Full time home or family care	(N)	103	12	12	7	14	1	149		671	65	35	32	49	25	877	
	(%ws)	69.13%	8.05%	8.10%	4.70%	9.40%	.67%		.000	76.51%	7.41%	4.00%	3.65%	5.59%	2.85%		.000
	(Mean)	78.02	74.40	67.02	66.33	62.24	97.14			76.71	76.20	65.92	62.95	63.06	80.00		
	(SD)	12.69	14.61	13.99	18.66	15.39	.			11.34	12.25	15.10	17.85	13.49	10.49		
Student	(N)	15	5	70	2	2	1	95		39	13	271	7	14	3	347	
	(%)	15.79%	5.26%	73.68%	2.11%	2.11%	1.05%		.458	11.24%	3.75%	78.10%	2.02%	4.03%	.86%		.783
	(Mean)	74.57	71.71	74.04	81.43	62.14	87.14			73.59	71.87	74.24	69.18	71.33	74.76		
	(SD)	11.48	8.42	11.38	4.04	13.13	.			12.67	6.56	11.25	15.95	16.58	23.96		
Unemployed	(N)	16	3	14	4	5	2	44		125	24	150	23	46	15	383	
	(%ws)	36.36%	6.82%	31.82%	9.10%	11.36%	4.55%		.698	32.64%	6.27%	39.16%	6.01%	12.01%	3.92%		.000
	(Mean)	66.52	77.14	67.55	64.29	60.86	55.71			71.97	72.98	67.18	58.45	57.17	65.43		
	(SD)	12.99	17.84	17.88	19.20	13.16	22.22			13.77	11.12	15.46	11.99	20.02	17.03		
Total		868	132	295	51	119	109	1574		4575	544	1278	230	566	709	7902	

Table A 7.4: Marital Status x Part-Time Work Status: **Personal Wellbeing Index**

Marital Status		Survey 13						Combined Surveys 9-13					
		Part-time paid	Part-time voluntary	Part-time paid and voluntary	Part-time study	Total	p=	Part-time paid	Part-time voluntary	Part-time paid and voluntary	Part-time study	Total	p=
Married	(N)	191	150	47	63	451		868	865	207	224	2164	
	(%ws)	42.3%	33.3%	10.4%	14.0%	58.2%	.440	40.1%	40.0%	9.6%	10.4%	59.5%	
	(Mean)	77.08	78.68	77.02	76.35			76.91	78.92	79.29	77.98		.000
	(SD)	10.96	9.56	14.35	12.33			10.27	10.07	11.32	10.20		
De facto/living together	(N)	30	8	1	15	54		104	55	18	54	231	
	(%ws)	55.6%	14.8%	1.9%	27.8%	7.0%	.423	45.0%	23.8%	7.8%	23.4%	6.4%	
	(Mean)	75.67	74.29	64.29	69.43			75.07	76.16	71.43	73.76		.446
	(SD)	9.52	10.39	.	18.90			10.92	11.01	13.92	13.30		
Never Married	(N)	83	21	9	37	150		353	139	50	130	672	
	(%ws)	55.3%	14%	6%	24.7%	19.4%	.303	52.5%	20.7%	7.4%	19.3%	18.5%	
	(Mean)	68.71	74.49	72.86	70.35			72.00	73.53	72.00	71.53		.558
	(SD)	14.29	13.55	7.92	10.97			12.21	13.07	10.40	12.99		
Separated/Not divorced	(N)	15	9	1	7	32		54	41	7	12	114	
	(%ws)	46.9%	28.1%	3.1%	21.9%	4.1%	.769	47.4%	36%	6.1%	10.5%	3.1%	
	(Mean)	74.48	70.95	67.14	69.18			71.16	73.97	70.82	67.98		.426
	(SD)	11.88	18.32	.	6.89			10.76	14.55	5.46	8.45		
Divorce	(N)	21	26	5	5	57		89	106	22	28	245	
	(%ws)	36.8%	45.6%	8.8%	8.8%	7.4%	.642	36.3%	43.3%	9.0%	11.4%	6.7%	
	(Mean)	74.08	68.96	66.86	71.14			70.19	69.50	70.19	70.31		.986
	(SD)	11.23	18.48	12.18	13.07			12.35	16.16	13.58	14.79		
Widow	(N)	8	19	2	2	31		34	155	7	14	210	
	(%)	25.8%	61.3%	6.5%	6.5%	4%	.685	16.2%	73.8%	3.3%	6.7%	5.8%	
	(Mean)	78.93	77.29	89.29	82.14			76.39	79.05	86.53	81.84		.149
	(SD)	14.07	14.13	11.11	5.05			12.61	11.97	7.46	7.21		
Total		348	233	65	129	775		1502	1361	311	462	3636	

Appendix A8. Work Status

Table A 8.1: Full-Time Work Status: Distribution

	Survey 13		Combined Surveys 9-13	
	N	% Total Sample	N	% Total Sample
Full time paid employment	876	54.1%	3773	45.6%
Full time retired	371	22.9%	2532	30.6%
Semi retired	68	4.2%	260	3.1%
Full time volunteer	14	.86%	45	.54%
Full time family duties	150	9.3%	908	11.0%
Full time study	96	5.9%	357	4.3%
Unemployed	45	2.8%	404	4.9%
Total	1620	100.0	8279	100.0

Table A 8.2: Part-Time Work Status: Distribution

	Survey 13		Combined Surveys 9-13	
	N	% Total Sample	N	% Total Sample
part time paid work	354	44.5%	1540	40.9%
part time voluntary work	241	30.3%	1430	37.9%
part time paid & voluntary work	65	8.2%	322	8.5%
Part time study	135	17.0%	477	12.7%
Total	795	100.0%	3769	100.0%

Table A 8.3: Combination Full-time and Part-time

	Survey 13		Combined Surveys 9-13	
	N	% Total Sample	N	% Total Sample
Full-time Paid employment &+				
Part-time Work	39	8.0%	112	4.9%
Part-time Volunteer	87	17.9%	441	19.3%
Part-time Paid + Volunteer	7	1.4%	24	1.0%
Part-time Study	72	14.8%	249	10.9%
Full-time Retired +				
Part-time Work	4	.8%	21	.92%
Part-time Volunteer	96	19.7%	600	26.2%
Part-time Paid + Volunteer	2	.4%	15	.66%
Part-time Study	7	1.4%	42	1.8%
Semi-retired				
Part-time Work	24	4.9%	85	3.7%
Part-time Volunteer	5	1.0%	32	1.4%
Part-time Paid + Volunteer	6	1.2%	17	.74%
Part-time Study	2	.4%	5	.22%
Full-time Volunteer				
Part-time Work	2	.4%	6	.26%
Part-time Volunteer	1	.2%	1	.04%
Part-time Paid + Volunteer	0	0%	1	.04%
Part-time Study	1	.2%	3	.13%
Home or Family Care				
Part-time Work	18	3.7%	112	4.9%
Part-time Volunteer	26	5.3%	147	6.4%
Part-time Paid + Volunteer	9	1.8%	39	1.7%
Part-time Study	10	2.1%	44	1.9%
Full-time Study				
Part-time Work	46	9.4%	132	5.8%
Part-time Volunteer	2	.4%	28	1.2%
Part-time Paid + Volunteer	3	.6%	16	.69%
Part-time Study	3	.6%	11	.48%
Unemployed				
Part-time Work	2	.4%	18	.79%
Part-time Volunteer	8	1.6%	54	2.4%
Part-time Paid + Volunteer	2	.4%	7	.31%
Part-time Study	3	.6%	24	1.0%
Total	487	100.0%	2286	100.0%

Table A 8.4: Looking for Work: Distribution

Looking for Work?	Survey 13		Combined Surveys 9-13	
	N	% Total Sample	N	% Total Sample
Yes	265	13.47%	1093	11.16%
No	1702	86.53%	8697	88.76%
Total	1967	100%	9790	99.9%

Table A 8.5: Work for Dole x Personal Wellbeing Index

Work for the dole program	N	Mean	SD
Yes: During past year	2	62.38	15.28
Yes: Current	3	68.57	12.45
No: (all other unemployed)	35	65.67	16.55

Table A 8.6: Full-Time Work Status (Survey 13)

N =1620	Full time paid employment		Full time Retired		Semi Retired		Full time volunteer		Full time Family Duties		Full time Student		Unemployed		P=
	876		371		68		14		150		96		45		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
PERSONAL WELLBEING INDEX	75.09	11.74	75.54	13.68	75.93	14.33	75.20	8.64	74.94	14.50	74.05	11.23	65.68	15.80	.000
1. Standard of living	77.82	15.77	80.16	17.90	78.24	18.28	80.71	15.42	76.07	20.16	72.71	22.59	67.33	18.76	.000
2. Health	76.24	17.89	69.30	23.08	71.03	27.27	69.29	21.29	76.53	19.49	78.65	17.33	64.67	24.18	.000
3. Achievements in life	72.98	18.32	70.92	26.87	69.71	26.93	72.14	13.69	72.80	22.65	73.54	15.63	58.44	26.71	.001
4. Personal relationships	77.63	23.40	78.52	28.65	80.74	21.46	79.29	21.65	79.53	25.94	72.81	21.65	66.67	32.33	.024
5. How safe you feel	79.69	18.84	77.33	20.85	80.44	18.80	79.29	20.18	77.40	21.63	82.50	14.80	77.56	22.38	.203
6. Community connect	68.40	20.43	72.56	21.80	73.53	19.61	74.29	28.75	73.13	20.40	65.73	20.66	63.11	22.55	.000
7. Future security	70.42	21.33	71.51	27.61	76.47	20.72	71.43	18.34	68.80	22.55	70.52	18.55	62.00	25.37	.056
Life as a whole	76.82	16.74	81.43	18.38	77.94	18.41	75.00	19.90	76.87	20.40	74.21	14.56	60.89	22.24	.000
NATIONAL WELLBEING INDEX	63.02	14.13	63.45	15.52	62.79	14.39	58.47	15.02	61.85	13.87	65.12	13.35	56.94	16.28	.067
1. Economic situation	67.65	20.02	66.36	24.69	67.94	20.19	52.14	38.06	64.07	18.86	67.81	16.87	56.67	24.12	.002
2. State of the environment	60.01	19.00	59.78	21.72	63.38	15.42	55.71	21.74	60.00	22.04	63.96	20.29	56.00	24.72	.240
3. Social conditions	62.69	18.78	60.59	23.71	60.74	22.75	48.57	33.48	61.80	18.06	63.75	18.76	61.11	19.33	.125
4. Government	62.69	18.78	60.59	23.71	60.74	22.75	48.57	33.48	61.80	18.06	63.75	18.76	61.11	19.33	.000
5. Business	55.01	23.98	58.71	27.88	57.35	25.31	52.86	26.44	56.07	24.46	56.25	23.18	39.56	30.60	.008
6. National Security	62.59	20.41	57.82	31.02	60.74	25.99	50.71	18.17	59.60	22.40	63.02	19.58	54.89	26.85	.000
Life in Australia	66.64	21.41	63.83	23.82	60.74	25.06	62.14	17.18	64.87	22.90	73.65	17.05	55.11	37.15	.007
SURVEY-SPECIFIC NATIONAL ASPECTS															
- % Expecting a terrorist attack	411	47%	186	50%	39	57%	8	57%	80	53%	41	43%	17	38%	.231
- Likelihood of terrorist attack	63.06	19.53	64.51	20.77	58.97	19.71	60.00	19.27	64.18	20.48	55.12	17.91	63.53	17.66	.145

Table A 8.7: Full-Time Work Status (Combined Surveys 9-13)

N = 8279	Full time paid employment		Full time Retired		Semi Retired		Full time volunteer		Full time Family Duties		Full time Student		Unemployed		p=
	3773		2532		260		45		908		357		404		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
PERSONAL WELLBEING INDEX	75.54	11.18	76.84	12.38	75.69	13.47	78.34	9.21	75.09	12.73	73.86	11.70	66.85	16.27	.000
1. Standard of living	77.87	15.02	80.58	16.99	78.35	18.64	83.56	14.33	75.84	17.86	75.63	18.27	67.35	22.17	.000
2. Health	77.08	17.10	71.31	21.60	73.04	22.01	70.89	19.75	75.90	20.54	78.15	17.43	67.05	24.59	.000
3. Achievements in life	74.17	16.87	74.52	20.88	73.86	21.90	73.64	14.32	72.49	19.46	73.51	17.39	61.83	25.08	.000
4. Personal relationships	78.83	20.64	82.47	21.49	80.93	18.46	85.68	17.04	82.32	20.61	74.44	20.21	68.69	29.00	.000
5. How safe you feel	80.08	16.75	78.32	19.04	79.19	18.43	78.67	20.95	77.86	18.52	80.22	16.20	77.45	20.80	.000
6. Community connect	69.11	19.78	74.24	20.31	71.55	20.42	79.11	23.82	71.18	19.66	64.55	21.87	63.40	24.95	.000
7. Future security	70.80	19.34	75.05	21.07	73.29	20.89	76.82	16.81	70.03	19.92	70.06	18.42	61.09	24.74	.000
Life as a whole	77.28	15.77	81.29	16.92	78.15	18.12	80.22	15.74	77.65	17.98	75.13	15.24	65.76	23.30	.000
NATIONAL WELLBEING INDEX	61.95	13.90	63.40	15.05	63.04	14.00	64.41	15.79	60.65	13.59	62.66	14.47	56.86	17.56	.000
1. Economic situation	67.94	17.85	67.70	20.11	68.99	17.85	66.14	26.52	64.88	17.63	65.92	17.72	59.13	21.90	.000
2. State of the environment	59.48	18.55	61.53	18.98	62.63	16.04	58.60	21.78	58.61	18.88	60.00	20.49	57.40	22.33	.000
3. Social conditions	61.57	17.67	63.40	19.32	61.94	19.01	60.67	28.64	60.85	17.90	62.82	18.59	58.56	20.48	.000
4. Government	54.22	23.41	58.32	25.62	56.28	24.42	58.67	26.59	54.12	23.40	52.84	23.65	45.43	27.78	.000
5. Business	62.45	18.05	62.16	21.35	62.42	20.86	60.48	17.38	61.93	17.61	63.08	17.57	57.28	21.78	.000
6. National Security	64.84	19.27	65.69	20.28	64.06	20.84	68.37	17.17	63.91	19.17	68.60	18.66	61.40	25.64	.000
Life in Australia	82.65	16.34	84.76	18.36	82.92	18.19	83.78	19.69	83.34	16.36	81.26	16.00	75.70	23.00	.000
SURVEY-SPECIFIC NATIONAL ASPECTS	2194	58%	1486	59%	170	65%	27	60%	596	61%	170	48%	231	57%	.000
- % Expecting a terrorist attack															
- Likelihood of terrorist attack	63.33	19.66	62.56	19.96	62.77	19.18	62.50	23.19	64.61	19.99	60.47	17.84	64.87	21.74	.145

Table A 8.8: Looking for Work

N =	Survey 13					Combined Surveys 9-13				
	Looking for Work		F/T Employed & Not Looking for Work			Looking for Work		F/T Employed & Not Looking for Work		
	265		1702			1093		8697		
	Mean	SD	Mean	SD	p=	Mean	SD	Mean	SD	p=
PERSONAL WELLBEING INDEX	69.63	13.62	75.42	12.59	.000	70.41	13.20	75.94	11.90	.000
Personal domains										
1. Standard of living	70.23	21.76	78.28	17.15	.000	71.00	19.77	78.46	16.47	.000
2. Health	71.81	21.54	74.59	20.19	.039	73.46	19.73	74.98	19.63	.015
3. Achievements in life	62.91	22.11	72.95	21.05	.000	66.43	20.06	74.11	18.61	.000
4. Personal relationships	71.85	25.52	78.16	24.45	.000	73.39	23.47	80.43	20.79	.000
5. How safe you feel	76.94	20.69	79.34	18.99	.060	77.75	18.99	79.31	17.57	.006
6. Community connect	65.47	22.69	70.38	20.81	.000	65.51	21.50	71.32	20.07	.000
7. Future security	65.43	22.38	70.71	23.29	.001	64.51	22.01	72.16	20.03	.000
Life as a whole	69.17	19.32	78.00	17.75	.000	70.29	19.45	78.68	16.52	.000
NATIONAL WELLBEING INDEX	58.29	16.43	62.87	14.32	.000	58.74	15.81	62.25	14.30	.000
National domains										
1. Economic situation	60.94	24.13	67.11	20.74	.000	63.13	20.66	67.42	18.54	.000
2. State of the environment	57.25	23.30	59.68	19.85	.070	57.60	21.54	60.11	18.59	.000
3. Social conditions	59.25	20.45	61.46	20.89	.108	59.96	19.51	61.96	18.46	.001
4. Government	47.28	27.90	55.83	25.14	.000	48.24	26.13	55.40	24.28	.000
5. Business	56.57	23.61	61.17	23.46	.003	59.04	20.24	62.28	19.02	.000
6. National Security	62.15	26.20	65.55	21.99	.023	62.85	22.27	65.13	19.44	.000
Life in Australia	82.20	16.72	83.76	17.94	.185	79.52	18.67	83.43	17.15	.000
SURVEY-SPECIFIC NATIONAL ASPECTS										
- Likelihood of Terrorist Attack	63.28	21.51	62.25	19.69	.591	64.50	20.20	62.80	19.72	.043

Table A 8.9: Looking for Work x Fulltime Work: Distribution

Full Time Work Status		Survey 13			Combined Surveys 9-13		
		Looking for work?			Looking for work?		
		Yes	No	Total	Yes	No	Total
Full time paid employment	N	96	780	876	339	3430	3769
	%	11%	89%	100.0%	9%	91%	100.0%
Full time retired	N	7	364	371	25	2506	2531
	%	2%	98%	100.0%	1%	99%	100.0%
Semi-retired	N	7	61	68	31	228	259
	%	10%	90%	100.0%	12%	88%	100.0%
Full time volunteer	N	4	10	14	5	40	45
	%	29%	71%	100.0%	11%	89%	100.0%
Full time family duties	N	19	131	150	91	817	908
	%	13%	87%	100.0%	10%	90%	100.0%
Full time Study	N	40	56	96	107	250	357
	%	42%	58%	100.0%	30%	70%	100.0%
Unemployed	N	29	16	45	210	194	404
	%	64%	36%	100.0%	52%	48%	100.0%
Total		202	1418	1620	808	7465	8273

Table A 8.10: Looking for Work x Fulltime Work: All DVs

Working Full Time Paid Work	Survey 13				p =	Combined Surveys 9-13				p =
	Looking for Work		Not Looking for Work			Looking for Work		Not Looking for Work		
	N=94		N=782			N=338		N=3431		
	Mean	SD	Mean	SD		Mean	SD	Mean	SD	
PERSONAL WELLBEING INDEX	70.40	12.42	75.65	11.54	.000	71.32	12.18	75.95	11.00	.000
Personal domains										
1. Standard of living	75.85	15.62	78.06	15.78	.200	73.76	17.32	78.27	14.71	.000
2. Health	72.23	21.46	76.73	17.37	.021	74.14	18.76	77.37	16.89	.001
3. Achievements in life	61.38	19.71	74.37	17.65	.000	66.80	17.95	74.90	16.59	.000
4. Personal relationships	72.98	25.77	78.18	23.05	.041	75.56	23.34	79.14	20.33	.002
5. How safe you feel	75.64	21.83	80.18	18.41	.027	77.43	18.70	80.35	16.50	.002
6. Community connect	64.26	20.13	68.90	20.43	.037	64.88	20.63	69.52	19.64	.000
7. Future security	66.91	20.06	70.84	21.45	.091	65.89	20.28	71.29	19.18	.000
Life as a whole	70.43	17.65	77.58	16.47	.000	71.70	17.72	77.82	15.46	.000
NATIONAL WELLBEING INDEX	57.74	15.62	63.65	13.81	.000	58.50	14.45	62.30	13.80	.000
National domains										
1. Economic situation	62.13	23.27	68.31	19.50	.005	64.88	20.28	68.24	17.57	.001
2. State of the environment	55.32	21.29	60.58	18.64	.011	56.24	19.78	59.80	18.40	.001
3. Social conditions	58.30	19.43	63.22	18.64	.016	58.75	18.43	61.85	17.58	.002
4. Government	48.40	25.20	55.81	23.73	.005	49.14	24.73	54.73	23.23	.000
5. Business	57.34	20.01	63.22	20.38	.008	58.89	18.76	62.81	17.94	.000
6. National Security	63.19	23.38	67.06	21.13	.098	62.32	21.08	65.09	19.07	.013
Life in Australia	82.77	14.77	83.15	17.25	.835	80.60	17.06	82.87	16.26	.015
SURVEY-SPECIFIC NATIONAL ASPECTS										
- Likelihood of Terrorist Attack	66.22	21.46	62.67	19.28	.250	66.41	19.54	63.00	19.66	.017

Table A 8.11: Unemployed Looking/Not Looking for Work

Unemployed	Survey 13				p =	Combined Surveys 9-13				p =
	Unemployed & Looking for Work		Unemployed & Not Looking for Work			Unemployed & Looking for Work		Unemployed & Not Looking for Work		
	29		16			205		187		
	Mean	SD	Mean	SD		Mean	SD	Mean	SD	
PERSONAL WELLBEING INDEX	63.89	15.76	68.93	15.85	.311	67.46	16.23	66.19	16.34	.439
Personal domains										
1. Standard of living	63.79	19.16	73.75	16.68	.088	66.99	23.00	67.74	21.30	.732
2. Health	61.38	25.03	70.63	22.05	.223	70.62	22.49	63.23	26.17	.002
3. Achievements in life	55.17	26.68	64.38	26.58	.273	61.78	24.56	61.88	25.70	.969
4. Personal relationships	64.14	31.00	71.25	35.19	.486	68.95	27.84	68.41	30.27	.853
5. How safe you feel	81.03	18.58	71.25	27.54	.163	79.33	20.60	75.44	20.86	.060
6. Community connect	61.03	22.42	66.88	23.01	.412	64.52	24.90	62.21	25.01	.353
7. Future security	60.69	21.03	64.38	32.45	.646	59.47	25.44	62.86	23.91	.174
Life as a whole	56.90	22.06	68.13	21.36	.106	64.20	24.06	67.42	22.41	.167
NATIONAL WELLBEING INDEX	59.44	15.88	52.44	16.57	.185	57.70	17.71	55.93	17.40	.340
National domains										
1. Economic situation	62.76	17.91	45.63	30.10	.021	60.45	20.98	57.75	22.80	.223
2. State of the environment	57.93	25.83	52.50	22.95	.487	58.75	22.93	55.94	21.61	.209
3. Social conditions	63.10	17.55	57.50	22.36	.358	59.75	20.45	57.29	20.49	.233
4. Government	43.45	27.94	32.50	34.74	.255	46.68	27.95	44.08	27.61	.353
5. Business	61.38	21.00	43.13	32.60	.027	58.76	21.40	55.66	22.13	.165
6. National Security	56.55	40.11	52.50	32.15	.731	62.23	26.53	60.53	24.70	.512
Life in Australia	76.21	20.94	75.63	20.32	.929	73.35	23.93	78.23	21.73	.034
SURVEY-SPECIFIC NATIONAL ASPECTS										
- Likelihood of Terrorist Attack	60.83	17.30	70.00	18.71	.346	65.21	21.47	64.50	22.13	.805

Table A 8.12: Looking for Work x Unemployed: **Personal Wellbeing Index**

	Unemployed and looking for work	Unemployed and not looking for work	Total
Survey 9	62	75	137
% of total survey sample	45.3%	54.7%	35%
Survey 10	42	47	89
% of total survey sample	47.2%	52.8%	22.7%
Survey 11	31	20	51
% of total survey sample	60.8%	39.2%%	13.0%
Survey 12	41	29	70
% of total survey sample	58.6%	41.4%	17.9%
Survey 13	29	16	45
% of total survey sample	64.4%	35.6%	.11%
Total	205	187	392

Table A 8.13: Full-time x Part-time Work Status

		Survey 13							Combined Surveys 9-13								
		Full time work status							Full time work status								
		Full time paid employment	Full time Retired	Semi Retired	Full time volunteer	Full time Family Duties	Full time Student	Unemployed	p	Full time paid employment	Full time Retired	Semi Retired	Full time volunteer	Full time Family Duties	Full time Student	Unemployed	p
P/T Paid work	N	39	4	24	2	18	46	2	.223	112	21	85	6	112	132	18	.023
	%	19.0%	3.7%	64.9%	50%	28.6%	85.2%	13.3%		13.6%	3.1%	61.2%	54.5%	32.7%	70.6%	17.5%	
	Mean	74.03	72.14	76.73	71.43	79.84	73.29	61.43		74.45	73.13	77.45	78.33	75.79	74.49	67.38	
	SD	10.29	20.15	12.17	0.00	11.83	10.97	12.12		11.30	10.93	10.40	8.87	10.88	11.07	15.27	
P/T voluntary work	N	87	96	5	0	26	2	8	.359	441	600	32	1	147	28	54	.000
	%	42.4%	88.1%	13.5%	0%	41.3%	3.7%	53.3%		53.4%	88.5%	23.0%	9.1%	43.0%	15.0%	52.4%	
	Mean	77.16	77.29	78.29		76.26	67.86	68.04		77.45	79.04	73.39	75.71	75.64	75.87	67.91	
	SD	10.76	13.31	9.55		12.03	11.11	15.70		10.70	11.28	14.44	.	12.20	10.54	16.33	
Paid & voluntary work	N	7	2	6	1	9	3	2	.667	24	15	17	1	39	16	7	.035
	%	3.4%	1.8%	16.2%	25.0%	14.3%	5.6%	13.3%		2.9%	2.2%	12.2%	9.1%	11.4%	8.6%	6.8%	
	Mean	81.22	87.86	70.24	81.43	75.71	77.62	63.57		80.71	78.57	77.14	81.43	77.55	71.25	64.90	
	SD	8.22	7.07	23.27	.	17.23	7.19	9.09		8.35	10.17	15.62	.	11.38	12.39	14.31	
PT Study	N	72	7	2	1	10	3	3	.005	249	42	5	3	44	11	24	.002
	%	35.1%	6.4%	5.4%	25.0%	15.9%	5.6%	20.0%		30.1%	6.2%	3.6%	27.3%	12.9%	5.9%	23.3%	
	Mean	73.99	72.45	80.71	60.00	77.57	79.05	42.86		75.61	77.59	79.71	69.52	76.17	74.94	64.29	
	SD	13.50	11.97	17.17	.	9.76	7.87	9.37		12.21	9.00	12.05	8.25	10.48	13.78	20.79	
Total		205	109	37	4	63	54	15	487	826	678	139	11	342	187	103	2286

Table A 8.14: Gender x Work Status: PWI

Work Status	Survey 13				Combined Surveys 9-13			
	Male	Female	N	p =	Male	Female	N	p =
Full time paid employment (N)	573	289	862	.287	2401	1292	3693	
% within WS	66.5%	33.5%			65.0%	35.0%		
(Mean)	74.79	75.69			75.31	75.96		.092
(SD)	11.86	11.50			11.15	11.23		
Full time retired (N)	159	195	354	.201	1086	1282	2368	
% within WS	44.9%	55.1%			45.9%	54.1%		
(Mean)	74.51	76.38			75.93	77.62		.001
(SD)	13.34	13.93			12.62	12.11		
Semi retired (N)	42	24	66	.912	164	83	247	
% within WS	63.6%	36.4%			66.4%	33.6%		
(Mean)	75.78	76.19			75.62	75.83		.905
(SD)	16.10	10.89			14.01	12.41		
Full time volunteer (N)	2	12	14	.124	9	34	43	
% within WS	14.3%	85.7%			21.0%	79.0%		
(Mean)	66.43	76.67			79.21	78.11		.755
(SD)	7.07	8.20			11.14	8.80		
Full time home or family care (N)	8	141	149	.035	140	739	879	
% within WS	5.4%	94.6%			16.0%	84.0%		
(Mean)	64.46	75.53			73.28	75.44		.065
(SD)	12.06	14.43			12.63	12.73		
Full time study (N)	51	44	95	.119	193	154	347	
% within WS	53.7%	46.3%			55.6%	44.4%		
(Mean)	75.71	72.11			73.81	73.92		.930
(SD)	10.25	12.10			11.57	11.90		
Unemployed (N)	29	16	45	.774	219	173	392	
% within WS	64.4%	35.6%			55.9%	44.1%		
(Mean)	65.17	66.61			65.96	67.99		.219
(SD)	15.25	17.22			16.00	16.58		
Total	864	721	1585		4212	3757	7969	
p =	Welch (6,13) = 2.706, p=.061	Welch (6,73) = 1.421, p=.218			Welch (6,109) = 13.548, p=.000	Welch (6,296) = 11.614, p=.000		

S9 – S13:

Two-Way ANOVA - PWI

Work Status: F(6, 7955) = 38.445, **p=.000**

Gender: F(1, 7955) = 1.185, **p=.276**

Work Status x Gender: F(6, 7955) = .858, **p=.525**

Males: S9-13

paid > unemployed, p=.000
retired > unemployed, p=.000
semi-retired > unemployed, p=.000
family care > unemployed, p=.000
student > unemployed, p=.000

Females: S9-13

paid > unemployed, p=.000
retired >paid=.007
retired >family care, p=.004
retired > unemployed, p=.000
semi-retired > unemployed, p=.001
volunteer > unemployed, p=.001
family care > unemployed, p=.000
student > unemployed, p=.005

Normative Data

Table A 8.15: PWI for Individual Data (S9-13)

	N	Mean	SD	-2SD	+2SD
Full time paid employment	3693	75.54	11.18	53.17	97.90
Full time retired	2368	76.84	12.38	52.09	101.60
Semi retired	247	75.69	13.47	48.75	102.63
Full time volunteer	43	78.34	9.21	59.93	96.75
Full time family duties	879	75.09	12.73	49.64	100.55
Full time study	347	73.86	11.70	50.46	97.26
Unemployed	392	66.85	16.27	34.31	99.40
Total	7969				

Table A 8.16: Normative Data Using Survey Mean Scores (N=5)

	N	Mean	SD	-2SD	+2SD
Full time paid employment	5	75.60	.68	74.24	76.96
Full time retired	5	76.7	.86	74.98	78.42
Semi retired	5	75.6	1.5	72.60	78.60
Full time volunteer	5	78.4	3.07	72.26	84.54
Full time family duties	5	75.1	.63	73.84	76.36
Full time study	4	73.9	.74	72.42	75.38
Unemployed	5	66.2	2.62	60.96	71.44
Total	34				

Previous analyses:

1. Worry about work loss/Obtaining new job/Work family balance (I/o/w) x Age, Report 12.0, Table A8.13.
2. Earn money from Work x Gender, Report 12.0, Table A8.14.
3. Earn Money x Age, Report 12.0, Table A8.15.
4. Ear Money x Age x Gender, Report 12.0, Table A8.16.
5. Worry About Work (I/o/w) x Household Structure, Report 12.0, Table A8.17.
6. Worry About Work (I/o/w/) x Personal Wellbeing Index Distribution, Report 12.0, Tables A8.19-A8.21.

Appendix A9. Health

Table A 9.1: Height x Personal Wellbeing Index

Height (m)	Survey 13			Combined surveys 10-13						
	N	Mean	SD	N	%	Mean	SD	-2SD	+2SD	Range
<1.20	0	-	-	1	.0%	81.43	.	.	.	.
1.20-1.29	0	-	-	5	.1%	62.00	12.881	36.24	87.76	51.52
1.30-1.39	1	57.14	.	7	.1%	72.45	8.911	54.63	90.27	35.64
1.40-1.49	8	78.57	10.16	41	.6%	74.36	12.092	50.18	98.54	48.37
1.50-1.59	274	74.00	14.52	1048	14.1%	75.60	12.964	49.67	101.53	51.86
1.60-1.69	576	74.74	12.92	2426	32.7%	75.79	12.177	51.44	100.14	48.71
1.70-1.79	610	74.88	12.36	2371	32.0%	75.30	12.011	51.28	99.32	48.04
1.80-1.89	396	74.52	12.57	1340	18.1%	74.80	12.139	50.52	99.08	48.56
1.90-1.99	51	74.51	12.19	156	2.1%	74.01	11.857	50.30	97.72	47.43
>2.00	4	76.07	14.96	13	.2%	68.90	15.232	38.44	99.36	60.93
Total	1920	74.64	12.88	7408	100.0%	75.36	12.237	50.89	99.83	48.95

Table A9.2: Weight x Personal Wellbeing Index

Weight (kg)	Survey 13			Combined surveys 10-13						
	N	Mean	SD	N	%	Mean	SD	-2SD	+2SD	Range
<40	1	71.43	.	8	.1%	73.39	10.58	52.23	94.55	42.32
40-59	342	75.08	13.23	1333	18.3%	75.84	12.52	50.80	100.88	50.08
60-79	828	75.26	12.71	3364	46.1%	75.95	11.93	52.09	99.81	47.72
80-99	565	74.44	12.55	2078	28.5%	74.79	12.15	50.49	99.09	48.60
100-119	128	72.86	13.17	398	5.5%	73.17	13.03	47.11	99.23	52.12
120-139	23	68.01	16.07	80	1.1%	69.89	15.50	38.89	100.89	62.00
140-159	2	72.14	1.01	16	.2%	71.07	10.20	50.67	91.47	40.80
160-179	1	78.57	.	9	.1%	70.95	13.42	44.11	97.79	53.68
180-199	0	-	-	4	.1%	70.71	6.01	58.69	82.73	24.04
>200	1	65.71	.	4	.1%	70.36	25.59	19.18	121.54	102.36
Total	1891	74.72	12.84	7294	100.0%	75.35	12.24	50.87	99.83	48.96

Table A9.3: BMI x Personal Wellbeing Index

BMI	Survey 13			Combined surveys 10-13						
	N	Mean	SD	N	%	Mean	SD	-2SD	+2SD	Range
>19	97	74.45	13.72	499	6.9%	75.28	12.32	50.64	99.92	49.28
20-24	742	75.25	12.72	3044	42.0%	76.07	12.07	51.93	100.21	48.28
25-29	727	75.39	11.90	2575	35.6%	75.46	11.78	51.90	99.02	47.12
30-34	234	72.55	14.27	810	11.2%	73.93	13.26	47.41	100.45	53.04
35-39	58	73.20	13.70	207	2.9%	72.66	12.43	47.80	97.52	49.72
40-44	19	65.34	19.57	57	.8%	71.40	17.04	37.32	105.48	68.16
45-49	7	64.49	13.71	22	.3%	66.04	17.59	30.86	101.22	70.36
50-54	0	-	-	9	.1%	72.86	7.35	58.16	87.56	29.40
55-59	0	-	-	9	.1%	64.44	13.28	37.88	91.00	53.12
>60	2	72.14	9.09	8	.1%	73.04	17.55	37.94	108.14	70.20
Total	1886	74.72	12.85	7240	100.0%	75.37	12.25	50.87	99.87	49.00

Table A 9.4: Gender x Height x Personal Wellbeing Index

Height	Survey 13						Combined surveys 10-13					
	Males			Females			Males			Females		
	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD
<1.20	0	-	-	0	-	-	0	-	-	1	81.43	.
1.20 - 1.29	0	-	-	0	-	-	1	70.00	.	4	60.00	13.95
1.30 - 1.39	1	57.14	.	0	-	-	4	68.57	8.08	3	77.62	8.37
1.40 - 1.49	2	68.57	4.04	6	81.90	9.38	11	74.16	9.07	30	74.43	13.17
1.50 - 1.59	13	73.63	16.70	261	74.02	14.43	96	74.64	13.66	952	75.69	12.90
1.60 - 1.69	85	70.87	14.09	491	75.41	12.61	521	73.79	13.02	1905	76.34	11.88
1.70 - 1.79	428	74.23	12.46	182	76.41	12.02	1612	74.91	12.08	759	76.12	11.84
1.80 - 1.89	377	74.43	12.65	19	76.24	11.07	1253	74.76	12.10	87	75.32	12.82
1.90 - 1.99	51	74.51	12.19	0	-	-	152	74.01	11.76	4	73.93	17.59
>2.0	4	76.07	14.96	0	-	-	13	68.90	15.23	0	-	-
Total	961	74.00	12.74	959	75.27	12.99	3663	74.62	12.25	3745	76.08	12.18

Table A 9.5: Gender x Weight x Personal Wellbeing Index

Weight (kg)	Survey 13						Combined surveys 10-13					
	Males			Female			Males			Females		
	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD
<40	1	71.43	.	0	-	-	2	65.71	8.08	6	75.95	10.59
40-59	26	71.26	15.17	316	75.40	13.04	191	73.97	13.77	1142	76.15	12.28
60-79	365	73.84	13.16	463	76.38	12.25	1488	75.13	12.20	1876	76.60	11.67
80-99	443	74.85	11.88	122	72.93	14.67	1545	74.67	11.81	533	75.16	13.11
100-119	102	73.04	12.91	26	72.14	14.36	319	73.69	12.66	79	71.07	14.33
120-139	19	66.84	17.12	4	73.57	9.22	65	69.82	16.47	15	70.19	10.74
140-159	2	72.14	1.01	0	-	-	10	72.43	7.44	6	68.81	14.24
160-179	0	-	-	1	78.57	.	7	68.37	14.30	2	80.00	2.02
180-199	0	-	-	0	-	-	4	70.71	6.01	0	-	-
>200	1	65.71	.	0	-	-	2	73.57	11.11	2	67.14	42.43
Total	959	74.00	12.72	932	75.47	12.94	3633	74.62	12.26	3661	76.08	12.19

Table A 9.6: Gender x BMI x Personal Wellbeing Index

BMI	Survey 13						Combined surveys 10-13					
	Males			Females			Males			Females		
	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD
>19	20	73.86	14.10	77	74.60	13.71	140	74.06	12.796	359	75.75	12.12
20-24	314	73.79	13.76	428	76.32	11.81	1366	75.31	12.458	1678	76.68	11.71
25-29	450	74.90	11.36	277	76.18	12.72	1528	74.70	11.701	1047	76.57	11.81
30-34	134	72.53	12.78	100	72.57	16.12	435	73.66	12.462	375	74.24	14.15
35-39	27	72.86	14.39	31	73.50	13.30	93	72.10	12.874	114	73.12	12.09
40-44	9	62.86	25.03	10	67.57	14.05	24	71.96	18.240	33	71.00	16.39
45-49	2	72.14	1.01	5	61.43	15.52	11	66.88	21.493	11	65.19	13.65
50-54	0	-	-	0	-	-	6	74.76	3.798	3	69.05	12.15
55-59	0	-	-	0	-	-	5	64.00	13.340	4	65.00	15.23
>60	1	65.71	.	1	78.57	.	4	72.14	7.237	4	73.93	25.78
Total	957	73.99	12.73	929	75.47	12.94	3612	74.65	12.259	3628	76.09	12.19

Table A 9.7: Income x Height

Height (m)	Survey 13								Total	Surveys 10-13								Total
	<\$15K	\$15-30K	\$31-60K	\$61-90K	\$91-120K	\$120-150K	>\$150K	<\$15K		\$15-30K	\$31-60K	\$61-90K	\$91-120K	\$120-150K	>\$150K			
<120	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
% \$	-	-	-	-	-	-	-	-	-	-	-	100.0%	-	-	-	-	100.0%	
Mean	-	-	-	-	-	-	-	-	-	-	-	81.43	-	-	-	-	-	
SD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
120-129	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	3	
% \$	-	-	-	-	-	-	-	-	-	33.3%	33.3%	-	-	-	33.3%	-	100.0%	
Mean	-	-	-	-	-	-	-	-	-	62.86	48.57	-	-	-	78.57	-	-	
SD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
130-139	1	0	0	0	0	0	0	1	1	1	2	4	0	0	0	0	7	
% \$	100%	-	-	-	-	-	-	100.0%	14.3%	28.6%	57.1%	-	-	-	-	-	100.0%	
Mean	57.1	-	-	-	-	-	-	-	57.14	79.29	72.86	-	-	-	-	-	-	
SD	-	-	-	-	-	-	-	-	-	11.11	2.86	-	-	-	-	-	-	
140-149	2	0	5	0	0	0	0	7	8	5	13	1	1	1	0	29		
% \$	28.6%	-	71.4%	-	-	-	-	100.0%	27.6%	17.2%	44.8%	3.4%	3.4%	3.4%	-	100.0%		
Mean	80.00	-	76.57	-	-	-	-	-	67.68	74.29	70.55	71.43	78.57	94.29	-	-		
SD	20.20	-	7.73	-	-	-	-	-	18.13	9.90	10.64	-	-	-	-	-		
150-159	37	56	65	34	21	8	5	226	161	225	235	99	57	19	14	810		
% \$	16.4%	24.8%	28.8%	15.0%	9.3%	3.5%	2.2%	100.0%	19.9%	27.8%	29.0%	12.2%	7.0%	2.3%	1.7%	100.0%		
Mean	64.98	72.63	73.45	77.56	80.20	77.14	83.71	-	70.91	75.34	75.01	78.37	79.55	77.82	80.92	-		
SD	20.14	14.20	12.59	10.85	12.16	10.61	8.84	-	17.32	12.63	11.98	9.40	11.83	10.40	9.83	-		
160-169	62	101	143	91	60	19	14	490	269	465	591	360	171	62	57	1975		
% \$	12.7%	20.6%	29.2%	18.6%	12.2%	3.9%	2.9%	100.0%	13.6%	23.5%	29.9%	18.2%	8.7%	3.1%	2.9%	100.0%		
Mean	71.84	73.30	74.04	75.93	76.67	80.75	82.14	-	72.46	74.12	76.19	76.94	77.17	78.80	81.28	-		
SD	15.37	13.34	13.21	9.61	8.21	7.10	7.82	-	14.86	13.10	11.49	10.14	8.99	8.55	8.43	-		
170-179	47	96	156	127	78	20	25	549	212	408	593	425	200	61	82	1981		
% \$	8.6%	17.5%	28.4%	23.1%	14.2%	3.6%	4.6%	100.0%	10.7%	20.6%	29.9%	21.5%	10.1%	3.1%	4.1%	100.0%		
Mean	73.28	71.74	74.21	76.00	77.75	78.79	80.29	-	72.49	73.22	74.12	76.62	77.86	77.78	79.04	-		
SD	14.43	16.47	10.49	11.38	10.00	8.98	8.20	-	15.18	13.55	11.97	10.35	10.08	8.57	9.49	-		
180-189	18	45	103	81	51	25	28	351	79	194	364	241	128	61	66	1133		
% \$	5.1%	12.8%	29.3%	23.1%	14.5%	7.1%	8.0%	100.0%	7.0%	17.1%	32.1%	21.3%	11.3%	5.4%	5.8%	100.0%		
Mean	64.37	71.02	72.93	75.50	78.01	78.46	76.94	-	69.57	72.24	74.11	76.80	76.86	77.87	77.40	-		
SD	15.56	14.86	12.51	11.48	9.98	7.69	10.60	-	15.37	13.88	11.55	10.72	9.29	9.02	9.78	-		
190-199	2	9	11	7	12	3	4	48	9	15	41	23	25	11	10	134		
% \$	4.2%	18.8%	22.9%	14.6%	25.0%	6.3%	8.3%	100.0%	6.7%	11.2%	30.6%	17.2%	18.7%	8.2%	7.5%	100.0%		
Mean	57.14	73.33	79.35	73.88	76.43	67.62	75.00	-	63.49	72.48	75.44	73.54	73.83	74.81	76.43	-		
SD	2.02	15.12	9.61	11.48	7.20	21.87	16.52	-	14.16	15.62	11.27	8.60	10.00	14.85	13.94	-		
>200	0	0	1	1	0	0	0	2	2	1	3	4	0	0	0	10		
% \$	-	-	50.0%	50.0%	-	-	-	100.0%	20.0%	10.0%	30.0%	40.0%	-	-	-	100.0%		
Mean	-	-	54.29	84.29	-	-	-	-	55.71	91.43	59.52	69.64	-	-	-	-		
SD	-	-	-	-	-	-	-	-	12.22	-	12.96	15.84	-	-	-	-		
Total	169	307	484	341	222	75	76	1674	742	1316	1845	1153	582	216	229	6083		

Table A 9.8: Income X Weight

Weight (kg)	Survey 13								Surveys 10-13							
	<\$15K	\$15-30K	\$31-60K	\$61-90K	\$91-120K	\$120-150K	>\$150K	Total	<\$15K	\$15-30K	\$31-60K	\$61-90K	\$91-120K	\$120-150K	>\$150K	Total
<40	0	1	0	0	0	0	0	1	1	2	1	0	1	0	0	5
% wt	-	100.0%	-	-	-	-	-	100.0%	20.0%	40.0%	20.0%	-	20.0%	-	-	100.0%
Mean	-	71.43	-	-	-	-	-	-	62.86	79.29	60.00	-	87.14	-	-	-
SD	-	-	-	-	-	-	-	-	-	11.11	-	-	-	-	-	-
40-59	33	58	90	43	40	10	12	286	171	228	305	160	90	33	30	1017
% wt	11.5%	20.3%	31.5%	15.0%	14.0%	3.5%	4.2%	100.0%	16.8%	22.4%	30.0%	15.7%	8.8%	3.2%	2.9%	100.0%
Mean	65.54	74.51	75.79	76.25	78.64	82.71	80.23	-	70.70	74.53	75.53	77.29	78.60	80.09	81.95	-
SD	20.20	11.76	11.45	9.51	10.26	9.25	8.00	-	16.09	12.29	12.13	9.62	10.29	8.65	9.14	-
60-79	82	138	204	146	90	31	23	714	328	640	823	517	262	86	85	2741
% wt	11.5%	19.3%	28.6%	20.4%	12.6%	4.3%	3.2%	100.0%	12.0%	23.3%	30.0%	18.9%	9.6%	3.1%	3.1%	100.0%
Mean	73.62	72.83	74.33	75.80	78.11	79.49	80.93	-	73.14	74.57	75.92	77.20	77.38	78.77	79.82	-
SD	15.10	15.95	11.70	11.12	8.12	7.36	9.77	-	15.36	13.19	11.02	10.24	9.29	8.63	8.23	-
80-99	41	73	147	119	74	28	28	510	181	339	544	373	187	81	91	1796
% wt	8.0%	14.3%	28.8%	23.3%	14.5%	5.5%	5.5%	100.0%	10.1%	18.9%	30.3%	20.8%	10.4%	4.5%	5.1%	100.0%
Mean	68.82	70.27	73.57	76.07	78.80	77.86	77.65	-	71.93	72.47	73.70	76.00	77.62	77.48	77.50	-
SD	14.63	14.59	12.02	10.98	11.24	8.58	10.14	-	14.96	14.27	11.70	10.71	10.30	9.01	9.85	-
100-119	9	27	31	23	15	3	10	118	30	71	116	70	31	9	19	346
% wt	7.6%	22.9%	26.3%	19.5%	12.7%	2.5%	8.5%	100.0%	8.7%	20.5%	33.5%	20.0%	9.0%	2.6%	5.5%	100.0%
Mean	62.22	70.63	71.43	75.47	74.19	73.81	80.86	-	64.05	71.17	73.89	76.63	73.09	73.97	80.45	-
SD	16.66	16.30	12.74	11.74	6.38	7.87	7.07	-	15.82	14.02	12.72	10.15	9.13	13.28	9.64	-
120-139	2	2	6	3	2	3	2	20	8	15	23	10	6	6	4	72
% wt	10.0%	10.0%	30.0%	15.0%	10.0%	15.0%	10.0%	100.0%	11.1%	20.8%	31.9%	13.9%	8.3%	8.3%	5.6%	100.0%
Mean	49.29	75.00	67.38	84.76	65.71	66.19	68.57	-	53.57	69.90	68.45	78.86	72.62	70.95	78.93	-
SD	5.05	5.05	17.18	2.18	2.02	20.32	24.24	-	13.16	10.44	19.27	7.76	8.10	14.42	18.49	-
140-159	0	2	0	0	0	0	0	2	3	4	4	1	0	0	0	12
% wt	-	100.0%	-	-	-	-	-	100.0%	25.0%	33.3%	33.3%	8.3%	-	-	-	100.0%
Mean	-	72.14	-	-	-	-	-	-	68.10	72.14	66.07	88.57	-	-	-	-
SD	-	1.01	-	-	-	-	-	-	8.37	6.44	14.30	-	-	-	-	-
160-179	0	0	0	0	0	0	1	1	1	1	2	1	0	0	1	6
% wt	-	-	-	-	-	-	100.0%	100.0%	16.7%	16.7%	33.3%	16.7%	-	-	16.7%	100.0%
Mean	-	-	-	-	-	-	78.57	-	41.43	81.43	77.14	61.43	-	-	78.57	-
SD	-	-	-	-	-	-	-	-	-	-	14.14	-	-	-	-	-
180-199	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	3
% wt	-	-	-	-	-	-	-	-	33.3%	-	-	33.3%	-	-	33.3%	100.0%
Mean	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
>200	0	0	0	1	0	0	0	1	1	0	1	1	0	0	0	3
% wt	-	-	-	100.0%	-	-	-	100.0%	33.3%	-	33.3%	33.3%	-	-	-	100.0%
Mean	-	-	-	65.71	-	-	-	-	37.14	-	81.43	65.71	-	-	-	-
SD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	167	301	478	335	221	75	76	1653	725	1300	1819	1134	577	215	231	6001

Table A 9.9: Income x BMI

BMI	Survey 13								Surveys 10-13							
	<\$15K	\$15-30K	\$31-60K	\$61-90K	\$91-120K	\$120-150K	>\$150K	Total	<\$15K	\$15-30K	\$31-60K	\$61-90K	\$91-120K	\$120-150K	>\$150K	Total
<19	9	16	26	11	17	2	4	85	61	87	111	56	41	10	9	375
% BMI	10.6%	18.8%	30.6%	12.9%	20.0%	2.4%	4.7%	100.0%	16.3%	23.2%	29.6%	14.9%	10.9%	2.7%	2.4%	100.0%
Mean	70.16	74.46	75.49	71.95	80.00	87.86	77.86		69.39	76.01	74.70	75.89	77.63	83.14	76.83	
SD	18.22	10.50	11.12	11.86	10.04	1.01	9.07		14.57	10.84	11.63	10.80	11.03	7.43	8.42	
20-24	65	120	185	120	85	30	27	632	289	554	757	444	241	90	91	2466
% BMI	10.3%	19.0%	29.3%	19.0%	13.4%	4.7%	4.3%	100.0%	11.7%	22.5%	30.7%	18.0%	9.8%	3.6%	3.7%	100.0%
Mean	71.96	72.56	74.04	76.19	78.00	80.43	80.21		73.14	74.26	75.59	77.52	77.66	78.57	80.61	
SD	17.90	15.83	11.60	10.77	8.52	7.81	8.38		16.18	13.19	11.44	9.86	9.74	8.21	8.55	
25-29	57	109	181	148	88	31	27	641	238	446	627	449	224	86	93	2163
% BMI	8.9%	17.0%	28.2%	23.1%	13.7%	4.8%	4.2%	100.0%	11.0%	20.6%	29.0%	20.8%	10.4%	4.0%	4.3%	100.0%
Mean	70.28	73.36	75.06	76.08	77.87	78.83	79.58		72.93	73.92	75.17	76.45	77.26	78.26	77.59	
SD	13.35	12.96	11.46	10.76	10.69	8.40	10.76		13.70	13.18	11.49	10.70	9.76	9.61	9.94	
30-34	26	32	61	46	27	7	15	214	84	144	228	141	52	18	28	695
% BMI	12.1%	15.0%	28.5%	21.5%	12.6%	3.3%	7.0%	100.0%	12.1%	20.7%	32.8%	20.3%	7.5%	2.6%	4.0%	100.0%
Mean	68.57	69.73	71.55	75.31	75.87	78.98	77.52		69.61	71.54	73.57	76.11	76.73	77.14	79.34	
SD	19.03	16.29	13.66	11.48	9.27	5.70	11.44		17.27	14.97	12.42	10.48	9.35	8.21	11.96	
35-39	5	13	16	8	3	5	1	51	33	48	53	24	10	10	3	181
% BMI	9.8%	25.5%	31.4%	15.7%	5.9%	9.8%	2.0%	100.0%	18.2%	26.5%	29.3%	13.3%	5.5%	5.5%	1.7%	100.0%
Mean	62.86	71.43	72.59	80.36	72.86	67.43	77.14		67.79	73.36	70.81	77.50	74.71	68.29	77.62	
SD	16.78	16.24	12.48	9.28	3.78	16.39	-		13.97	12.65	12.92	9.53	11.29	13.36	9.30	
40-44	2	7	6	1	0	0	1	17	4	14	21	5	1	1	2	48
% BMI	11.8%	41.2%	35.3%	5.9%	-	-	5.9%	100.0%	8.3%	29.2%	43.8%	10.4%	2.1%	2.1%	4.2%	100.0%
Mean	55.00	63.27	67.38	87.14	-	-	85.71		40.71	66.22	75.17	80.57	71.43	78.57	88.57	
SD	3.03	24.39	18.10	-	-	-	-		19.95	17.97	12.53	10.13	-	-	4.04	
45-49	2	3	1	0	1	0	0	7	8	5	4	2	2	0	0	21
% BMI	28.6%	42.9%	14.3%	-	14.3%	-	-	100.0%	38.1%	23.8%	19.0%	9.5%	9.5%	-	-	100.0%
Mean	48.57	68.57	81.43	-	67.14	-	-		60.18	70.00	59.64	72.86	77.14	-	-	
SD	14.14	6.23	-	-	-	-	-		16.33	7.35	30.63	16.16	14.14	-	-	
50-54	0	0	0	0	0	0	0	0	1	3	3	0	0	0	1	8
% BMI	-	-	-	-	-	-	-	-	12.5%	37.5%	37.5%	-	-	-	12.5%	100.0%
Mean	-	-	-	-	-	-	-	-	57.14	76.67	72.38	-	-	-	77.14	
SD	-	-	-	-	-	-	-	-	-	7.05	3.30	-	-	-	-	
55-59	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	4
% BMI	-	-	-	-	-	-	-	-	50.0%	-	25.0%	25.0%	-	-	-	-
Mean	-	-	-	-	-	-	-	-	50.00	-	67.14	64.29	-	-	-	-
SD	-	-	-	-	-	-	-	-	12.12	-	-	-	-	-	-	-
>60	0	0	0	1	0	0	1	2	2	0	2	1	0	0	1	6
% BMI	-	-	-	50.0%	-	-	50.0%	100.0%	33.3%	-	33.3%	16.7%	-	-	16.7%	100.0%
Mean	-	-	-	65.71	-	-	78.57		52.14	-	82.14	65.71	-	-	78.57	
SD	-	-	-	-	-	-	-		21.21	-	1.01	-	-	-	-	
Total	166	300	476	335	221	75	76	1649	722	1301	1807	1123	571	215	228	5967

Table A9.10: Age x Height

Height (m)	Survey 13								Total	Surveys 10-13								Total
	18-25	26-35	36-45	46-55	56-65	66-75	76+	18-25		26-35	36-45	46-55	56-65	66-75	76+			
<120	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
% ht	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0%	-	-	100.0%	
Mean	-	-	-	-	-	-	-	-	-	-	-	-	-	81.43	-	-	-	
SD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
120-129	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	4	
% ht	-	-	-	-	-	-	-	-	-	25.0%	-	-	25.0%	-	-	50.0%	100.0%	
Mean	-	-	-	-	-	-	-	-	-	50.00	-	-	78.57	-	-	55.71	-	
SD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.10	-	
130-139	0	0	1	0	0	0	0	1	1	0	1	1	2	1	0	2	7	
% ht	-	-	100.0%	-	-	-	-	100.0%	100.0%	-	14.3%	14.3%	28.6%	14.3%	-	28.6%	100.0%	
Mean	-	-	57.14	-	-	-	-	-	-	-	68.57	57.14	74.29	74.29	-	79.29	-	
SD	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-	11.11	-	
140-149	0	1	2	1	1	0	2	7	7	1	1	10	10	7	5	6	40	
% ht	-	14.3%	28.6%	14.3%	14.3%	-	28.6%	100.0%	100.0%	2.5%	2.5%	25.0%	25.0%	17.5%	12.5%	15.0%	100.0%	
Mean	-	88.57	75.00	71.43	72.86	-	80.00	80.09	80.09	48.57	88.57	78.14	71.57	70.61	70.57	80.24	80.24	
SD	-	-	7.07	-	-	-	20.20	20.20	20.20	-	-	8.88	8.04	14.02	17.77	10.20	10.20	
150-159	21	35	66	51	52	32	16	273	273	58	108	186	202	210	171	103	1038	
% ht	7.7%	12.8%	24.2%	18.7%	19.0%	11.7%	5.9%	100.0%	100.0%	5.6%	10.4%	17.9%	19.5%	20.2%	16.5%	9.9%	100.0%	
Mean	72.11	73.51	75.80	69.92	75.99	72.10	80.09	80.09	80.09	72.51	73.94	76.52	72.71	75.63	76.62	80.83	80.83	
SD	10.16	13.81	12.18	18.66	13.47	17.51	8.42	8.42	8.42	12.64	12.22	12.31	15.15	12.35	12.75	10.41	10.41	
160-169	50	91	117	126	93	60	35	572	572	197	321	446	496	458	280	202	2400	
% ht	8.7%	15.9%	20.5%	22.0%	16.3%	10.5%	6.1%	100.0%	100.0%	8.2%	13.4%	18.6%	20.7%	19.1%	11.7%	8.4%	100.0%	
Mean	71.49	72.94	74.14	73.92	77.37	77.52	77.47	77.47	77.47	74.53	74.71	75.49	74.94	75.64	77.69	79.42	79.42	
SD	10.26	10.28	13.99	13.03	13.38	11.76	12.87	12.87	12.87	11.45	11.56	12.31	12.08	13.00	11.57	11.59	11.59	
170-179	53	112	128	132	92	68	20	605	605	216	317	493	495	412	263	158	2354	
% ht	8.8%	18.5%	21.2%	21.8%	15.2%	11.2%	3.3%	100.0%	100.0%	9.2%	13.5%	20.9%	21.0%	17.5%	11.2%	6.7%	100.0%	
Mean	75.36	74.16	74.90	74.59	74.02	76.28	80.29	80.29	80.29	73.72	75.63	74.52	74.26	75.11	77.40	79.48	79.48	
SD	13.47	11.13	13.02	11.97	13.17	12.54	7.85	7.85	7.85	11.92	10.48	12.71	12.18	12.53	11.57	9.98	9.98	
180-189	62	83	89	86	39	25	11	395	395	182	227	266	271	191	136	61	1334	
% ht	15.7%	21.0%	22.5%	21.8%	9.9%	6.3%	2.8%	100.0%	100.0%	13.6%	17.0%	19.9%	20.3%	14.3%	10.2%	4.6%	100.0%	
Mean	74.77	73.46	73.76	75.55	74.07	78.80	72.99	72.99	72.99	75.24	74.15	73.45	75.03	74.89	76.43	77.40	77.40	
SD	13.10	12.34	13.21	11.97	12.18	12.08	12.93	12.93	12.93	12.51	11.01	13.15	11.96	12.41	11.75	10.75	10.75	
190-199	16	12	8	9	4	2	0	51	51	45	35	30	26	17	3	0	156	
% ht	31.4%	23.5%	15.7%	17.6%	7.8%	3.9%	-	100.0%	100.0%	28.8%	22.4%	19.2%	16.7%	10.9%	1.9%	-	100.0%	
Mean	73.84	76.07	73.93	72.22	77.14	77.86	-	-	-	75.37	74.24	71.38	70.27	80.00	75.71	-	-	
SD	16.11	8.47	11.11	12.15	12.67	9.09	-	-	-	12.19	8.99	12.74	12.14	13.09	7.42	-	-	
>200	0	1	1	1	1	0	0	4	4	1	4	3	1	3	1	0	13	
% ht	-	25.0%	25.0%	25.0%	25.0%	-	-	100.0%	100.0%	7.7%	30.8%	23.1%	7.7%	23.1%	7.7%	-	100.0%	
Mean	-	84.29	78.57	87.14	54.29	-	-	-	-	70.00	68.21	75.24	87.14	58.57	64.29	-	-	
SD	-	-	-	-	-	-	-	-	-	-	22.90	2.97	-	14.07	-	-	-	
Total	202	335	412	406	282	187	84	1908	1908	701	1014	1435	1504	1300	859	534	7347	

Table A9.11: Age X Weight

Weight (kg)	Survey 13								Surveys 10-13							
	18-25	26-35	36-45	46-55	56-65	66-75	76+	Total	18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
<40	0	0	0	0	1	0	0	1	2	2	0	0	1	0	3	8
% wt	-	-	-	-	100.0%	-	-	100.0%	25.0%	25.0%	-	-	12.5%	-	37.5%	100.0%
Mean	-	-	-	-	71.43	-	-	-	68.57	73.57	-	-	71.43	-	77.14	-
SD	-	-	-	-	-	-	-	-	0.00	19.19	-	-	-	-	12.70	-
40-59	42	60	81	69	45	26	17	340	175	183	269	243	173	132	144	1319
% wt	12.4%	17.6%	23.8%	20.3%	13.2%	7.6%	5.0%	100.0%	13.3%	13.9%	20.4%	18.4%	13.1%	10.0%	10.9%	100.0%
Mean	75.54	72.90	77.72	72.11	76.92	74.34	78.66	-	75.51	74.72	77.14	73.94	74.22	76.72	79.51	-
SD	9.22	14.23	11.08	14.64	14.32	15.17	12.58	-	11.30	11.87	11.69	14.42	13.52	12.35	10.81	-
60-79	98	136	168	158	121	96	43	820	341	443	621	631	607	425	262	3330
% wt	12.0%	16.6%	20.5%	19.3%	14.8%	11.7%	5.2%	100.0%	10.2%	13.3%	18.6%	18.9%	18.2%	12.8%	7.9%	100.0%
Mean	73.57	74.24	74.88	74.91	76.60	76.56	79.07	-	74.02	75.28	75.28	75.01	76.05	77.40	80.88	-
SD	12.98	11.48	13.36	13.36	12.30	13.06	9.82	-	11.68	11.18	12.29	12.14	12.34	11.85	9.15	-
80-99	45	110	121	126	95	47	21	565	143	316	408	463	407	230	105	2072
% wt	8.0%	19.5%	21.4%	22.3%	16.8%	8.3%	3.7%	100.0%	6.9%	15.3%	19.7%	22.3%	19.6%	11.1%	5.1%	100.0%
Mean	73.43	74.08	74.51	74.30	73.55	78.02	74.90	-	73.36	74.62	73.98	74.23	74.85	77.45	77.40	-
SD	13.71	10.71	11.88	13.54	13.65	12.10	12.57	-	13.62	9.94	12.16	12.32	12.91	11.66	12.49	-
100-119	11	21	28	34	18	15	1	128	26	46	83	108	75	50	10	398
% wt	8.6%	16.4%	21.9%	26.6%	14.1%	11.7%	0.8%	100.0%	6.9%	15.3%	19.7%	22.3%	19.6%	11.1%	5.1%	100.0%
Mean	72.21	72.65	71.43	74.33	73.57	70.67	94.29	-	74.23	73.51	71.38	73.54	73.43	73.74	75.00	-
SD	15.40	13.26	15.32	9.93	13.05	14.54	-	-	13.44	12.29	15.03	12.04	13.39	12.37	10.06	-
120-139	1	3	5	12	0	1	0	22	2	9	23	24	12	8	1	79
% wt	4.5%	13.6%	22.7%	54.5%	-	4.5%	-	100.0%	2.5%	11.4%	29.1%	30.4%	15.2%	10.1%	1.3%	100.0%
Mean	85.71	68.10	50.57	71.90	-	85.71	-	-	73.57	70.16	65.78	71.61	74.05	73.39	32.86	-
SD	-	22.15	11.46	12.87	-	-	-	-	17.17	15.92	18.94	12.38	12.59	13.83	-	-
140-159	1	0	1	0	0	0	0	2	3	3	3	2	3	1	1	16
% wt	50.0%	-	50.0%	-	-	-	-	100.0%	18.8%	18.8%	18.8%	12.5%	18.8%	6.3%	6.3%	100.0%
Mean	72.86	-	71.43	-	-	-	-	-	70.95	66.67	75.24	61.43	76.67	65.71	80.00	-
SD	-	-	-	-	-	-	-	-	1.65	20.27	6.60	4.04	8.12	-	-	-
160-179	0	0	0	1	0	0	0	1	1	0	3	2	2	0	1	9
% wt	-	-	-	100.0%	-	-	-	100.0%	11.1%	-	33.3%	22.2%	22.2%	-	11.1%	100.0%
Mean	-	-	-	78.57	-	-	-	-	75.71	-	75.24	70.00	77.86	-	41.43	-
SD	-	-	-	-	-	-	-	-	-	-	10.53	12.12	5.05	-	-	-
180-199	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	4
% wt	-	-	-	-	-	-	-	-	-	-	-	25.0%	75.0%	-	-	-
Mean	-	-	-	-	-	-	-	-	-	-	-	77.14	68.57	-	-	-
SD	-	-	-	-	-	-	-	-	-	-	-	-	5.15	-	-	-
>200	0	0	0	1	0	0	0	1	1	0	1	2	0	0	0	4
% wt	-	-	-	100.0%	-	-	-	100.0%	25.0%	-	25.0%	50.0%	-	-	-	-
Mean	-	-	-	65.71	-	-	-	-	97.14	-	81.43	51.43	-	-	-	-
SD	-	-	-	-	-	-	-	-	-	-	-	20.20	-	-	-	-
Total	198	330	404	401	280	185	82	1880	694	1002	1411	1476	1283	846	527	7239

Table A9.12: Age x BMI

BMI	Survey 13								Total	Surveys 10-13								Total
	18-25	26-35	36-45	46-55	56-65	66-75	76+	18-25		26-35	36-45	46-55	56-65	66-75	76+			
<19	22	22	23	16	6	5	3	97	118	79	84	72	49	41	48	491		
% BMI	22.7%	22.7%	23.7%	16.5%	6.2%	5.2%	3.1%	100.0%	24.0%	16.1%	17.1%	14.7%	10.0%	8.4%	9.8%	100.0%		
Mean	75.58	68.12	78.76	73.84	78.10	73.43	77.14		75.47	74.43	75.77	75.06	70.61	77.46	78.57			
SD	13.57	17.19	10.25	11.96	12.04	16.83	10.79		11.88	12.85	12.31	11.93	14.31	11.72	11.21			
20-24	111	135	156	139	97	64	35	737	376	451	601	543	470	319	263	3023		
% BMI	15.1%	18.3%	21.2%	18.9%	13.2%	8.7%	4.7%	100.0%	12.4%	14.9%	19.9%	18.0%	15.5%	10.6%	8.7%	100.0%		
Mean	74.11	74.89	75.57	74.47	76.23	76.36	79.14		74.30	75.02	75.89	75.27	76.01	77.46	80.73			
SD	12.16	11.36	13.00	13.71	12.18	13.96	11.34		11.98	10.87	12.36	13.08	12.37	11.64	9.65			
25-29	49	123	158	157	120	81	35	723	138	334	503	567	501	346	166	2555		
% BMI	6.8%	17.0%	21.9%	21.7%	16.6%	11.2%	4.8%	100.0%	5.4%	13.1%	19.7%	22.2%	19.6%	13.5%	6.5%	100.0%		
Mean	74.14	75.05	75.94	74.31	75.04	77.39	76.65		74.64	75.32	75.02	74.04	75.68	77.10	78.66			
SD	12.85	9.54	11.35	12.71	14.50	10.70	9.89		12.02	10.17	11.59	11.88	12.66	11.99	10.21			
30-34	11	43	46	63	40	24	6	233	31	110	140	207	178	103	36	805		
% BMI	4.7%	18.5%	19.7%	27.0%	17.2%	10.3%	2.6%	100.0%	3.9%	13.7%	17.4%	25.7%	22.1%	12.8%	4.5%	100.0%		
Mean	72.34	70.23	72.05	72.70	73.89	73.69	77.14		69.91	72.92	72.30	73.42	75.04	76.67	77.42			
SD	9.40	14.36	13.54	14.98	13.19	17.43	16.98		13.19	12.44	14.05	13.18	13.12	12.70	14.00			
35-39	2	5	11	17	13	6	3	57	7	10	41	60	57	21	10	206		
% BMI	3.5%	8.8%	19.3%	29.8%	22.8%	10.5%	5.3%	100.0%	3.4%	4.9%	19.9%	29.1%	27.7%	10.2%	4.9%	100.0%		
Mean	60.71	74.00	68.05	72.52	76.57	75.00	85.71		67.96	74.43	69.93	73.57	72.06	74.97	78.57			
SD	33.34	16.64	16.13	12.89	7.86	11.28	17.38		15.34	12.71	14.86	11.46	11.58	9.07	15.62			
40-44	1	1	7	6	2	2	0	19	1	3	15	15	11	12	0	57		
% BMI	5.3%	5.3%	36.8%	31.6%	10.5%	10.5%	-	100.0%	1.8%	5.3%	26.3%	26.3%	19.3%	21.1%	-	100.0%		
Mean	57.14	42.86	50.61	78.10	77.86	81.43	-		57.14	68.57	65.05	72.67	70.78	80.24	-			
SD	-	-	18.07	12.86	13.13	6.06	-		-	23.39	19.03	19.36	15.58	7.56	-			
45-49	1	0	3	1	1	1	0	7	1	1	8	4	4	3	1	22		
% BMI	14.3%	-	42.9%	14.3%	14.3%	14.3%	-	100.0%	4.5%	4.5%	36.4%	18.2%	18.2%	13.6%	4.5%	100.0%		
Mean	72.86	-	66.67	81.43	58.57	38.57	-		72.86	48.57	68.93	72.50	69.64	59.52	32.86			
SD	-	-	5.02	-	-	-	-		-	-	21.47	11.21	7.50	20.72	-			
50-54	0	0	0	0	0	0	0	0	0	1	0	3	3	0	2	9		
% BMI	-	-	-	-	-	-	-	-	-	11.1%	-	33.3%	33.3%	-	22.2%	100.0%		
Mean	-	-	-	-	-	-	-		-	68.57	-	75.24	70.95	-	74.29			
SD	-	-	-	-	-	-	-		-	-	-	1.65	12.48	-	8.08			
55-59	0	0	0	0	0	0	0	0	2	0	2	1	2	1	1	9		
% BMI	-	-	-	-	-	-	-	-	22.2%	-	22.2%	11.1%	22.2%	11.1%	11.1%	100.0%		
Mean	-	-	-	-	-	-	-		62.86	-	69.29	58.57	75.00	65.71	41.43			
SD	-	-	-	-	-	-	-		18.18	-	3.03	-	15.15	-	-			
>60	0	0	0	1	0	0	0	1	1	0	2	3	2	0	0	8		
% BMI	-	-	-	100.0%	-	-	-	100.0%	12.5%	-	25.0%	37.5%	25.0%	-	-	100.0%		
Mean	-	-	-	72.14	-	-	-		97.14	-	82.14	60.48	70.71	-	-			
SD	-	-	-	-	-	-	-		-	-	1.01	21.21	5.05	-	-			
Total	197	329	404	400	279	183	82	1874	675	989	1396	1475	1277	846	527	7185		

Table A 9.13: Relationship Status x Height

Height (cm)	Survey 13							Surveys 10-13						
	Married	De facto	Never married	Separated	Divorced	Widowed	Total	Married	De facto	Never married	Separated	Divorced	Widowed	Total
<120	0	0	0	0	0	0	0	0	0	0	0	1	0	1
% ht	-	-	-	-	-	-	-	-	-	-	-	100.0%	-	100.0%
Mean	-	-	-	-	-	-	-	-	-	-	-	81.43	-	-
SD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120-129	0	0	0	0	0	0	0	3	0	0	0	0	2	5
% ht	-	-	-	-	-	-	-	60.0%	-	-	-	-	40.0%	100.0%
Mean	-	-	-	-	-	-	-	66.19	-	-	-	-	55.71	-
SD	-	-	-	-	-	-	-	14.66	-	-	-	-	10.10	-
130-139	0	0	1	0	0	0	1	3	0	2	0	0	2	7
% ht	-	-	100.0%	-	-	-	100.0%	42.9%	-	28.6%	-	-	28.6%	100.0%
Mean	-	-	57.14	-	-	-	-	74.29	-	62.86	-	-	79.29	-
SD	-	-	-	-	-	-	-	0.00	-	8.08	-	-	11.11	-
140-149	3	0	0	1	1	3	8	22	1	3	2	5	8	41
% ht	37.5%	-	-	12.5%	12.5%	37.5%	100.0%	53.7%	2.4%	7.3%	4.9%	12.2%	19.5%	100.0%
Mean	71.43	-	-	88.57	80.00	81.90	-	74.29	48.57	70.00	75.00	76.57	77.86	-
SD	1.43	-	-	-	-	14.66	-	11.17	-	2.47	19.19	3.13	16.75	-
150-159	137	23	37	12	30	33	272	583	60	121	33	101	146	1044
% ht	50.4%	8.5%	13.6%	4.4%	11.0%	12.1%	100.0%	55.8%	5.7%	11.6%	3.2%	9.7%	14.0%	100.0%
Mean	77.69	73.79	67.49	64.40	65.10	77.97	-	77.79	75.95	70.09	67.62	66.38	79.76	-
SD	12.36	10.90	13.98	14.90	20.66	12.08	-	10.86	12.20	14.10	14.44	17.60	10.64	-
160-169	324	31	98	22	55	43	573	1431	134	329	69	202	248	2413
1844% ht	56.5%	5.4%	17.1%	3.8%	9.6%	7.5%	100.0%	59.3%	5.6%	13.6%	2.9%	8.4%	10.3%	100.0%
Mean	76.54	74.42	69.77	73.12	69.58	80.03	-	77.69	75.66	71.83	69.25	68.95	77.85	-
SD	11.61	14.33	13.81	13.12	15.23	11.35	-	10.60	10.97	13.60	16.35	13.59	12.45	-
170-179	350	55	105	18	44	32	604	1404	175	388	74	161	155	2357
% ht	57.9%	9.1%	17.4%	3.0%	7.3%	5.3%	100.0%	59.6%	7.4%	16.5%	3.1%	6.8%	6.6%	100.0%
Mean	76.52	77.14	72.49	70.48	69.42	71.47	-	77.32	75.89	71.80	68.86	68.09	76.12	-
SD	11.11	9.06	13.86	11.50	13.52	17.94	-	10.56	9.79	12.91	13.13	14.81	14.21	-
180-189	218	48	94	7	17	8	392	772	124	294	31	69	40	1330
% ht	55.6%	12.2%	24.0%	1.8%	4.3%	2.0%	100.0%	58.0%	9.3%	22.1%	2.3%	5.2%	3.0%	100.0%
Mean	77.25	72.08	72.42	74.29	64.79	66.96	-	77.02	72.80	72.31	72.49	67.14	72.36	-
SD	10.71	13.19	13.58	15.16	15.51	15.79	-	10.41	11.57	12.94	12.13	18.00	15.94	-
190-199	25	6	17	2	1	0	51	70	17	64	2	2	0	155
% ht	49.0%	11.8%	33.3%	3.9%	2.0%	-	100.0%	45.2%	11.0%	41.3%	1.3%	1.3%	-	100.0%
Mean	76.06	76.67	69.92	80.71	88.57	-	-	75.71	74.79	71.61	80.71	85.00	-	-
SD	9.89	20.08	11.64	13.13	-	-	-	9.92	16.30	12.25	13.13	5.05	-	-
>200	4	0	0	0	0	0	4	7	0	5	0	1	0	13
% ht	100.0%	-	-	-	-	-	100.0%	53.8%	-	38.5%	-	7.7%	-	100.0%
Mean	76.07	-	-	-	-	-	-	69.80	-	66.57	-	74.29	-	-
SD	14.96	-	-	-	-	-	-	15.17	-	19.31	-	-	-	-
Total	1061	163	352	62	148	119	1905	4295	511	1206	211	542	601	7366

Table A 9.14: Relationship Status x Weight

Weight (kg)	Survey 13							Surveys 10-13						
	Married	De facto	Never married	Separated	Divorced	Widowed	Total	Married	De facto	Never married	Separated	Divorced	Widowed	Total
<40	1	0	0	0	0	0	1	1	1	3	0	0	3	8
% wt	100.0%	-	-	-	-	-	100.0%	12.5%	12.5%	37.5%	-	-	37.5%	100.0%
Mean	71.43	-	-	-	-	-	-	71.43	87.14	65.71	-	-	77.14	-
SD	-	-	-	-	-	-	-	-	-	4.95	-	-	12.70	-
40-59	170	23	64	17	36	28	338	647	96	244	46	121	166	1320
% wt	50.3%	6.8%	18.9%	5.0%	10.7%	8.3%	100.0%	49.0%	7.3%	18.5%	3.5%	9.2%	12.6%	100.0%
Mean	78.18	76.96	71.50	71.18	67.06	76.07	-	78.44	77.14	72.22	68.42	68.18	78.40	-
SD	10.54	10.46	13.82	13.05	19.50	13.78	-	10.29	10.78	13.60	15.48	15.47	12.19	-
60-79	439	76	161	28	54	64	822	1958	217	546	91	243	293	3348
% wt	53.4%	9.2%	19.6%	3.4%	6.6%	7.8%	100.0%	58.5%	6.5%	16.3%	2.7%	7.3%	8.8%	100.0%
Mean	77.42	75.70	71.46	68.21	68.54	78.46	-	77.94	75.52	72.34	68.90	68.18	78.41	-
SD	10.80	10.78	13.71	13.74	17.53	13.76	-	10.15	10.72	12.80	15.12	15.77	12.20	-
80-99	350	51	89	13	39	20	562	1310	159	307	59	125	110	2070
% wt	62.3%	9.1%	15.8%	2.3%	6.9%	3.6%	100.0%	63.3%	7.7%	14.8%	2.9%	6.0%	5.3%	100.0%
Mean	76.14	73.45	71.22	77.47	68.83	71.64	-	76.73	73.35	70.79	71.36	68.65	74.86	-
SD	11.92	12.01	13.51	13.62	12.34	14.78	-	10.95	11.11	13.08	12.74	14.32	14.47	-
100-119	72	12	18	3	14	7	126	251	30	54	8	34	18	395
% wt	57.1%	9.5%	14.3%	2.4%	11.1%	5.6%	100.0%	63.5%	7.6%	13.7%	2.0%	8.6%	4.6%	100.0%
Mean	75.44	68.81	72.38	74.29	68.16	67.55	-	75.43	70.14	70.63	72.32	67.06	68.73	-
SD	10.62	21.46	13.39	10.30	12.24	18.66	-	11.51	14.78	14.02	8.97	15.96	16.10	-
120-139	13	0	8	0	2	0	23	48	3	19	2	6	2	80
% wt	56.5%	-	34.8%	-	8.7%	-	100.0%	60.0%	3.8%	23.8%	2.5%	7.5%	2.5%	100.0%
Mean	71.54	-	61.25	-	72.14	-	-	73.01	78.10	65.34	65.71	54.52	76.43	-
SD	16.05	-	17.01	-	1.01	-	-	12.88	8.12	17.35	10.10	21.88	23.23	-
140-159	0	1	1	0	0	0	2	4	1	7	1	2	1	16
% wt	-	50.0%	50.0%	-	-	-	100.0%	25.0%	6.3%	43.8%	6.3%	12.5%	6.3%	100.0%
Mean	-	71.43	72.86	-	-	-	-	79.64	71.43	68.37	70.00	66.43	65.71	-
SD	-	-	-	-	-	-	-	10.84	-	10.54	-	11.11	-	-
160-179	1	0	0	0	0	0	1	6	0	3	0	0	0	9
% wt	100.0%	-	-	-	-	-	100.0%	66.7%	-	33.3%	-	-	-	-
Mean	78.57	-	-	-	-	-	-	68.33	-	76.19	-	-	-	-
SD	-	-	-	-	-	-	-	15.92	-	5.02	-	-	-	-
180-199	0	0	0	0	0	0	0	2	0	0	0	0	2	4
% wt	-	-	-	-	-	-	-	50.0%	-	-	-	-	50.0%	100.0%
Mean	-	-	-	-	-	-	-	70.71	-	-	-	-	70.71	-
SD	-	-	-	-	-	-	-	9.09	-	-	-	-	5.05	-
>200	1	0	0	0	0	0	1	1	0	2	0	1	0	4
% wt	100.0%	-	-	-	-	-	100.0%	25.0%	-	50.0%	-	25.0%	-	100.0%
Mean	65.71	-	-	-	-	-	-	65.71	-	89.29	-	37.14	-	-
SD	-	-	-	-	-	-	-	-	-	11.11	-	-	-	-
Total	1047	163	341	61	145	119	1876	4228	507	1185	207	532	595	7254

Table A 9.15: Relationship Status x BMI

BMI	Survey 13							Surveys 10-13						
	Married	De facto	Never married	Separated	Divorced	Widowed	Total	Married	De facto	Never married	Separated	Divorced	Widowed	Total
<19	41	10	32	5	6	2	96	217	40	142	13	31	48	491
% Rel	42.7%	10.4%	33.3%	5.2%	6.3%	2.1%	100.0%	44.2%	8.1%	28.9%	2.6%	6.3%	9.8%	100.0%
Mean	77.94	76.57	70.18	69.71	72.38	76.43		77.66	76.36	72.32	68.02	68.85	79.49	
SD	11.88	12.03	16.85	11.71	9.68	3.03		10.80	9.87	13.78	11.64	13.59	11.47	
20-24	379	61	163	27	54	50	734	1636	222	585	94	218	273	3028
% Rel	51.6%	8.3%	22.2%	3.7%	7.4%	6.8%	100.0%	54.0%	7.3%	19.3%	3.1%	7.2%	9.0%	100.0%
Mean	77.81	75.36	72.23	73.28	66.27	76.94		78.30	75.81	72.58	70.91	68.75	78.22	
SD	9.81	12.58	13.05	12.57	18.96	16.21		9.92	11.78	12.91	15.37	15.83	12.82	
25-29	442	65	90	22	58	46	723	1658	170	285	66	197	189	2565
% Rel	61.1%	9.0%	12.4%	3.0%	8.0%	6.4%	100.0%	64.6%	6.6%	11.1%	2.6%	7.7%	7.4%	100.0%
Mean	77.02	75.58	71.56	69.35	70.67	76.55		77.27	74.24	71.55	68.42	68.35	76.72	
SD	11.32	8.78	12.22	13.88	15.31	11.02		10.71	9.53	12.43	13.75	14.92	12.05	
30-34	135	20	40	6	16	15	232	503	61	103	27	55	55	804
% Rel	58.2%	8.6%	17.2%	2.6%	6.9%	6.5%	100.0%	62.6%	7.6%	12.8%	3.4%	6.8%	6.8%	100.0%
Mean	74.63	72.86	68.57	68.57	65.45	74.19		76.11	73.14	67.86	68.36	67.77	77.06	
SD	13.41	13.73	15.31	19.48	12.66	16.80		11.64	11.69	14.74	14.55	15.19	14.81	
35-39	37	4	5	1	7	4	58	142	6	21	4	16	18	207
% Rel	63.8%	6.9%	8.6%	1.7%	12.1%	6.9%	100.0%	68.6%	2.9%	10.1%	1.9%	7.7%	8.7%	100.0%
Mean	73.59	67.50	73.43	85.71	68.16	80.71		73.97	69.05	69.12	77.14	65.00	73.49	
SD	13.42	15.49	21.13	-	9.71	12.21		11.73	12.44	14.90	10.75	12.61	12.93	
40-44	8	1	7	0	3	0	19	32	3	10	3	6	3	57
% Rel	42.1%	5.3%	36.8%	-	15.8%	-	100.0%	56.1%	5.3%	17.5%	5.3%	10.5%	5.3%	100.0%
Mean	74.46	14.29	61.02	-	68.10	-		77.81	57.62	65.86	67.14	57.62	67.14	
SD	10.84	-	18.25	-	17.98	-		9.39	38.34	16.86	7.56	24.84	26.46	
45-49	2	1	2	0	1	1	7	8	1	7	0	4	2	22
% Rel	28.6%	14.3%	28.6%	-	14.3%	14.3%	100.0%	36.4%	4.5%	31.8%	-	18.2%	9.1%	100.0%
Mean	74.29	71.43	67.14	-	58.57	38.57		76.07	71.43	63.37	-	57.14	49.29	
SD	10.10	-	8.08	-	-	-		10.09	-	17.97	-	24.94	15.15	
50-54	0	0	0	0	0	0	0	6	0	2	0	0	1	9
% Rel	-	-	-	-	-	-	-	66.7%	-	22.2%	-	-	11.1%	100.0%
Mean	-	-	-	-	-	-	-	71.90	-	75.00	-	-	74.29	
SD	-	-	-	-	-	-	-	8.17	-	9.09	-	-	-	
55-59	0	0	0	0	0	0	0	5	0	2	0	1	1	9
% Rel	-	-	-	-	-	-	-	55.6%	-	22.2%	-	11.1%	11.1%	100.0%
Mean	-	-	-	-	-	-	-	61.71	-	73.57	-	58.57	65.71	
SD	-	-	-	-	-	-	-	17.04	-	3.03	-	-	-	
>60	2	0	0	0	0	0	2	3	0	3	0	1	1	8
% Rel	100.0%	-	-	-	-	-	100.0%	37.5%	-	37.5%	-	12.5%	12.5%	100.0%
Mean	72.14	-	-	-	-	-	-	72.86	-	87.14	-	37.14	67.14	
SD	9.09	-	-	-	-	-	-	6.55	-	8.69	-	-	-	
Total	1046	162	339	61	145	118	1871	4210	503	1160	207	529	591	7200

Table A 9.16: Physical Pain x Gender x Age S13

Variable	Age Group	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
Pain Strength Age: F(6,1939) = 14.091, p=.000 Gender: F(1,1939) =0.056, p=.813 Gender x Age: F(6,1939) = 1.36, p=.227	18-25	13.98	19.57	108	13.81	18.23	97	.950
	26-35	18.26	21.68	167	16.00	23.27	170	.356
	36-45	24.78	27.25	209	20.52	26.53	211	.105
	46-55	23.39	24.95	221	28.59	27.90	192	.046
	56-65	28.22	27.56	135	28.59	30.28	156	.914
	66-75	30.93	27.65	97	30.21	28.69	97	.859
	76+	29.02	30.56	41	33.08	31.03	52	.531
	Total	23.43	25.74	978	23.58	27.35	975	
	p=	F(6.971) = 6.318, p=.000			F(6.968) = 9.043, p=.000			
		36-45 > 18-25, p=.001 46-55 > 18-25, p=.005 56-65 > 18-25, p=.000 56-65 > 26-35, p=.015 66-75 > 18-25, p=.000 66-75 > 26-35, p=.003			46-55 > 18-25, p=.000 46-55 > 26-35, p=.000 56-65 > 18-25, p=.000 56-65 > 26-35, p=.001 66-75 > 18-25, p=.000 66-75 > 26-35, p=.001 76+ > 18-25, p=.002 76+ > 26-35, p=.010			

Table A 9.17: Physical Pain x Gender x Age (Combined surveys 10, 12, 13)

Variable	Age Group	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
Pain Age: F(6,3627) = 2.981, p=.007 Gender: F(1,3627) =3.786, p=.052 Gender x Age: F(6,3627) = 2.855, p=.009	18-25	20.52	24.11	135	22.78	28.19	133	.480
	26-35	23.80	25.85	216	20.95	26.14	252	.239
	36-45	26.41	27.83	315	22.41	26.84	323	.065
	46-55	24.30	27.64	370	25.74	28.55	362	.486
	56-65	26.75	29.32	314	29.32	29.92	369	.259
	66-75	21.50	24.79	260	27.40	29.73	270	.013
	76+	22.70	25.70	144	30.73	29.71	178	.011
	Total	24.22	26.99	1754	25.73	28.64	1887	
	p=	Welch (6, 657) = 1.826, p=.092			Welch (6, 707) = 4.278, p=.000			
					56-65 > 26-35, p=.005 56-65 > 36-45, p=.030 76+ > 26-35, p=.010 76+ > 36-45, p=.043			

Table A 9.18: Physical Pain x Gender Distribution (Personal Wellbeing) S13

Pain	Males				Females				p=
	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD	
0	333	33.7%	77.17	11.41	380	38.7%	77.76	12.22	.507
10	150	15.2%	74.65	10.33	114	11.6%	77.46	11.73	.040
20	134	13.5%	73.69	11.72	127	12.9%	74.83	11.60	.432
30	81	8.2%	71.76	10.85	67	6.8%	73.05	10.89	.475
40	50	5.1%	70.71	11.51	40	4.1%	72.89	11.55	.375
50	85	8.6%	71.23	14.72	76	7.7%	71.97	13.83	.741
60	37	3.7%	72.05	12.10	42	4.3%	72.35	13.12	.916
70	41	4.1%	67.87	15.70	45	4.6%	69.33	16.34	.675
80	28	2.8%	71.28	17.41	48	4.9%	71.13	17.340	.972
90	14	1.4%	73.78	19.07	12	1.2%	81.79	12.74	.228
100	8	0.8%	57.32	32.05	10	1.0%	64.57	14.77	.532
Total	961	97.2%	73.99	12.74	961	98.0%	75.30	12.99	

Males:

Welch (10,113) =4.342, p=.000

Pain=0 > pain=30, p=.006
Pain=0 > pain=40, p=.024
Pain=0 > pain=50, p=.040
Pain=0 > pain=60, p=.032

Females:

Welch (10,124) =4.501, p=.000

No sign post-hocs

Two-Way ANOVA:

Pain: F(10,1900) = 10.876, p=.000
Gender: F(1,1900) = 6.234, p=.013
Pain x Gender: F(10,1900) = 0.490, p=.898

Table A 9.19: Physical Pain x Gender Distribution (Personal Wellbeing) Physical Pain (Combined surveys 10, 12, 13)

Pain	Males				Females			
	Distribution		Personal Wellbeing		Distribution		Personal Wellbeing	
	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD
0	621	21.3%	75.25	12.69	725	24.1%	76.44	12.15
10	209	7.2%	74.20	12.23	187	6.2%	75.52	13.41
20	237	8.1%	73.67	12.22	197	6.6%	77.43	10.89
30	129	4.4%	74.44	12.82	130	4.3%	73.55	11.66
40	91	3.1%	72.18	11.50	93	3.1%	74.87	10.72
50	145	5.0%	73.33	11.23	163	5.4%	75.43	12.87
60	81	2.8%	71.60	11.77	93	3.1%	74.19	13.86
70	82	2.8%	70.03	15.11	90	3.0%	74.08	11.76
80	65	2.2%	69.23	15.07	100	3.3%	72.41	15.30
90	28	1.0%	73.88	15.11	40	1.3%	70.86	16.30
100	19	0.7%	68.87	18.57	21	0.7%	72.72	18.23
Total	1707	58.5%	73.77	12.78	1839	61.2%	75.47	12.62

Males:
Welch (10,253) = 2.535, p=.006
No sig. post-hocs.

Females:
Welch (10,298) =2.372, p=.010
No sig. post-hocs.

Table A 9.20: Pain x Gender Distribution and Personal Wellbeing (S10-13)

Pain	Survey 10 – Physical pain								Survey 11 – Emotional pain							
	Males				Females				Males				Females			
	Distribution				Personal Wellbeing				Distribution				Personal Wellbeing			
	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD
0	140	14.64	74.13	12.52	167	16.34	76.93	11.03	190	19.4	79.15	10.48	214	21.2	80.00	10.28
10	28	2.93	74.85	11.38	20	1.96	78.86	11.69	148	15.1	78.07	9.85	147	14.5	77.55	9.87
20	21	2.20	73.61	12.80	22	2.15	74.74	13.09	167	17.1	76.06	11.14	155	15.3	76.14	10.29
30	14	1.46	72.45	10.62	22	2.15	74.09	11.16	97	9.9	71.64	11.71	78	7.7	74.06	11.96
40	17	1.78	70.67	12.70	20	1.96	72.14	7.59	70	7.2	74.08	9.74	61	6.0	71.80	10.48
50	21	2.20	72.31	10.07	33	3.23	71.04	13.51	97	9.9	70.26	12.85	115	11.4	72.20	13.02
60	19	1.99	72.78	7.55	28	2.74	71.89	12.12	64	6.5	70.52	10.99	58	5.7	68.49	16.08
70	18	1.88	69.60	16.77	22	2.15	70.91	11.62	54	5.5	72.49	11.44	66	6.5	73.33	10.72
80	13	1.36	65.16	14.33	25	2.45	67.09	14.34	46	4.7	69.30	16.34	72	7.1	71.11	16.65
90	4	0.42	74.69	6.53	10	0.98	67.57	18.06	27	2.8	69.43	14.97	17	1.7	68.86	18.24
100	4	0.42	66.43	19.85	4	0.39	72.86	14.05	13	1.3	69.40	21.58	24	2.4	67.27	15.79
Total	299	31.28	72.94	12.40	373	36.50	74.27	12.20	973	99.5	74.66	12.04	1007	99.6	74.98	12.45

Pain	Survey 12 – Physical pain								Survey 13 – Physical pain							
	Males				Females				Males				Females			
	Distribution				Personal Wellbeing				Distribution				Personal Wellbeing			
	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD
0	157	16.2	76.54	13.96	195	19.4	78.94	10.32	333	33.7	77.17	11.41	380	38.7	77.76	12.22
10	54	5.6	76.01	10.53	33	3.3	78.31	13.67	150	15.2	74.65	10.33	114	11.6	77.46	11.73
20	66	6.8	72.69	11.20	69	6.9	79.35	9.76	134	13.5	73.69	11.72	127	12.9	74.83	11.60
30	41	4.2	75.64	11.22	34	3.4	72.82	11.33	81	8.2	71.76	10.85	67	6.8	73.05	10.89
40	26	2.7	72.29	9.03	37	3.7	72.86	11.55	50	5.1	70.71	11.51	40	4.1	72.89	11.55
50	38	3.9	73.63	10.60	59	5.9	76.31	13.33	85	8.6	71.23	14.72	76	7.7	71.97	13.83
60	22	2.3	70.39	10.32	26	2.6	72.69	16.41	37	3.7	72.05	12.10	42	4.3	72.35	13.12
70	16	1.6	63.57	19.89	28	2.8	74.89	9.17	41	4.1	67.87	15.70	45	4.6	69.33	16.34
80	22	2.3	67.69	13.48	32	3.2	75.52	13.11	28	2.8	71.28	17.41	48	4.9	71.13	17.34
90	17	1.8	70.19	17.76	13	1.3	72.53	14.28	14	1.4	73.78	19.07	12	1.2	81.79	12.74
100	5	.5	63.71	23.18	7	.7	66.33	28.85	8	0.8	57.32	32.05	10	1.0	64.57	14.77
Total	464	47.8	73.84	13.13	533	53.1	76.81	12.16	961	97.2	73.99	12.74	961	98.0	75.30	12.99

Table A 9.21: Health Conditions x Duration x PWI (S10)

	Duration								
	Weeks			Months			Years		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Arthritis	0	-	-	2	62.86	26.26	71	71.71	12.40
Heart problems	0	-	-	6	70.95	14.50	57	74.44	10.53
Diabetes	1	81.43	.	0	-	-	44	75.52	9.50
Cancer	1	81.43	.	12	76.43	8.65	35	74.41	12.87
Asthma	0	-	-	0	-	-	20	72.07	15.34
Blood pressure	0	-	-	3	68.10	15.67	102	76.32	12.08
Depression	0	-	-	4	64.29	9.48	40	66.43	14.22
Anxiety	0	-	-	0	-	-	9	60.79	16.46
Other	0	-	-	20	73.93	13.69	149	72.89	11.98

Table A 9.22: Health Conditions x Duration x PWI (S13)

	Duration								
	Weeks			Months			Years		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Arthritis	0	-	-	8	72.14	12.64	64	68.13	16.81
Heart problems	1	47.14	.	6	73.81	11.52	51	74.17	14.09
Diabetes	0	-	-	3	70.95	15.41	36	67.66	15.35
Cancer	1	85.71	.	2	81.43	2.02	29	69.80	17.41
Asthma	0	-	-	0	-	-	22	70.32	12.97
Blood pressure	0	-	-	6	73.33	9.84	78	77.18	13.74
Depression	0	-	-	1	70.00	-	40	64.61	18.86
Anxiety	0	-	-	4	78.21	6.64	6	72.86	11.32
Other	3	71.90	15.28	16	78.21	8.50	138	71.06	13.28

Table A 9.23: Health Conditions x Duration x PWI (Combined surveys 10 & 13)

	Duration								
	Weeks			Months			Years		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Arthritis	0	-	-	10	70.29	14.705	135	70.01	14.711
Heart problems	1	47.14	.	12	72.38	12.578	108	74.31	12.278
Diabetes	1	81.43	.	3	70.95	15.408	80	71.98	12.999
Cancer	2	83.57	3.030	14	77.14	8.178	64	72.32	15.147
Asthma	0	-	-	0	-	-	42	71.16	14.001
Blood pressure	0	-	-	9	71.59	11.349	180	76.69	12.798
Depression	0	-	-	5	65.43	8.595	80	65.52	16.621
Anxiety	0	-	-	4	78.21	6.637	15	65.62	15.428
Other	3	71.90	15.275	36	75.83	11.723	287	72.01	12.631

Appendix A10. Life Events

Table A 10.1: The proportion of people experiencing a recent personal life event

	S1 Apr 2001	S2 Sept 2001	S3 Mar 2002	S4 Aug 2002	S5 Nov 2002	S6 Feb 2003	S7 May 2003	S8 Aug 2003	S9 Nov 2003	S10 Feb 2004	S11 May 2004	S12 Aug 2004	S13 Apr 2005
N (total sample)	1973	1971	2019	1980	1963	1972	1957	1978	1892	1968	1985	1972	1970
N (reporting event)	971	1088	937	843	928	1076	964	992	1014	1038	980	899	951
% of total sample reporting an event	49.2	55.2	46.4	42.6	47.3	54.6	49.3	50.1	53.6	52.7	50.6	45.6	48.3

Table A 10.1a: PWI means and SDs based on Survey Means (% of Total sample reporting an event)

	N	Mean	SD	Mean -2SD	Mean +2SD
	13	49.80	3.85	42.01	57.53

Table A10.1a represent the normative range for the proportion of the population that reports they have experienced a recent personal life event. The data are the percentage of people in each survey who say they have experienced such an event (Table A10.1)

Table A 10.2: The number of people reporting a recent personal event that makes them feel happier or sadder than normal

Number of people reporting	S1 Apr 2002	S2 Sept 2001	S3 Mar 2002	S4 Aug 2002	S5 Nov 2002	S6 Feb 2003	S7 May 2003	S8 Aug 2003	S9 Nov 2003	S10 Feb 2004	S11 May 2004	S12 Aug 2004	S13 Apr 2005
a happy event													
N	501	391	424	381	401	561	445	396	445	520	433	396	441
%	25.4%	19.8%	21.0%	19.2%	20.4%	28.4%	22.7%	20.0%	23.5%	26.3%	21.8%	20.1%	22.4%
a sad event													
N	470	697	513	462	527	515	519	596	569	518	572	503	510
%	23.8%	35.4%	25.4%	23.3%	26.8%	26.1%	26.5%	30.1%	30.1%	26.3%	28.8%	25.5%	25.9%

Table A 10.2a: Means and SDs based on Survey Means: % of Happy and Sad Events

	N	Mean	SD	Mean -2SD	Mean +2SD
Happy %	13	22.4%	2.83	16.72	28.04
Sad %	13	27.2%	3.21	20.81	33.65

Correlation between the % happy and % sad mean scores across all surveys = .246 NS

Table A10.2a represents the normative range for the proportion of the population that report a recent happy or a sad event. The data are the percentage of people in each survey who report they have experienced either a happy or a sad event (Table A10.2).

Table A 10.3: Gender Differences in Life Events Across Surveys

	Survey 1 April 2001		Survey 2 September 2001		Survey 3 March 2002		Survey 4 August 2002		Survey 5 November 2002		Survey 6 February 2003		Survey 7 May 2003		Survey 8 August 2003		Survey 9 November 2003		Survey 10 February 2004	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL IN SURVEY	831	1,142	727	1,244	731	1,295	970	1,016	969	996	973	1,004	959	1,006	969	1011	931	966	956	1,022
TOTAL % EVENTS	395 47.5	576 50.4	386 53.1	702 56.4	324 44.3	613 47.3	385 39.7	458 45.1	424 43.8	504 50.6	531 54.6	545 54.3	440 45.9	524 52.1	446 45.0	546 55.0	447 48.0	567 58.7	452 47.3	586 57.4
HAPPY N % within gender	220 26.5	281 24.6	158 21.7	233 18.7	154 21.1	270 20.8	179 18.5	202 19.9	193 19.9	208 20.9	291 29.9	270 26.9	217 22.6	228 22.7	183 18.9	213 21.1	204 21.9	241 24.9	242 25.3	278 27.2
SAD N % within gender	175 21.1	295 25.8	228 31.4	469 37.7	170 23.3	343 26.5	206 21.2	256 25.2	231 23.8	296 29.7	240 24.7	275 27.4	223 23.3	296 29.4	263 27.1	333 32.9	243 26.1	326 33.7	210 22.0	308 30.1
	Survey 11 May 2004		Survey 12 August 2004		Survey 13 April 2005		Survey 14		Survey 15		Survey 16		Survey 17		Survey 18		Survey 19		Survey 20	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL IN SURVEY	978	1011	971	1003	989	981														
TOTAL % EVENTS	486 49.7	519 51.3	428 44.1	471 47.1	434 43.9	517 52.7														
HAPPY N % within gender	219 22.4	214 21.2	185 19.1	211 21.0	209 21.1	232 23.6														
SAD N % within gender	267 27.3	305 30.2	243 25.0	260 25.9	225 22.8	285 29.1														

These percentages are calculated against the total number of people in each gender group who reported a life event that made them happier or sadder than normal. The Chi-square tests are as follows:

April 2001: Chi-square (1,971) = 4.482, p=.037
 September 2001: Chi-square (1,1088) = 6.484, p=.012
 March 2002: Chi-square (1,937)= 1.032, p=.334
 August 2002: Chi-square (1,843)= 0.482, p=.532
 November 2002: Chi-square (1,928)= 1.694, p=.206
 February 2003: Chi-square (1,1076)= 2.983, p=.088

May 2003: Chi-square (1,964)= 3.245, p=.080
 August 2003: Chi-square (1,992)= .418, p=.558
 November 2003: Chi-square (1,1014) = .318, p=.339
 February 2004: Chi-square (1,1038) = 3.797, p=.053
 May 2004: Chi-square (1,1011) = 1.500, p=.221
 August 2004: Chi-square (1,889) = 0.225, p=.638

April 2005: Chi-square (1,951)= 1.022, p=.328

Table A 10.3a: Events x Gender Differences Using Percentage Scores

Event	Males (%)				Females (%)				N	t	p =
	Mean	SD	X - 2SD	X + 2SD	Mean	SD	X - 2SD	X + 2SD			
Happy	22.22	3.29	15.64	28.80	22.58	2.67	17.24	27.92	13	NS	NS
Sad	24.55	2.89	18.77	30.33	29.51	3.61	22.29	36.73	13	-3.873	.001
Total	46.68	4.05	38.58	54.78	52.18	4.15	43.88	60.48	13	-3.423	.002

Correlation between % happy vs.% sad across surveys

Males r = -.156 p=NS
 Females r = -.174 p=NS
 Total r = .617 p=.025

Note: This table has been created using the percentage of each gender who report feeling either happy or sad in Table A10.3. For example, the relevant values for Survey 1 are male-happy (26.5%). These percentages, one drawn from each survey, are then used as data.

Table A 10.4: Correlations Between Event Strength and Personal Wellbeing Index Domains (Income) Survey 13

	<\$15				\$15-\$30				\$31-\$60			
	Event Type		Event Type		Event Type		Event Type		Event Type		Event Type	
	N	Happy	N	Sad	N	Happy	N	Sad	N	Happy	N	Sad
PWI	35	.18	50	.08	65	.11	87	-.03	90	.38**	138	-.04
Standard	37	.05	51	.06	66	.22	91	-.07	90	.10	140	.01
Health	37	.20	51	.11	66	-.11	91	-.10	90	.15	140	.03
Achievements	37	.08	51	.05	66	.24	91	-.13	90	.31**	140	-.10
Relationships	37	.27	51	.12	66	.15	91	.10	90	.39**	140	.01
Safety	37	-.09	51	-.01	66	-.08	91	-.08	90	.07	140	.09
Community	37	-.03	51	-.05	66	.04	91	.11	90	.18	140	.05
Future Security	37	.11	51	-.08	66	.01	91	.03	90	.28**	140	-.21*

	\$61-\$90				\$91-\$120				\$120-\$150				\$150+			
	Event Type		Event Type		Event Type		Event Type		Event Type		Event Type		Event Type		Event Type	
	N	Happy	N	Sad	N	Happy	N	Sad	N	Happy	N	Sad	N	Happy	N	Sad
PWI	90	.24**	91	.26*	54	.20	50	.21	31	.42*	14	-.38	23	.16	11	-.01
Standard	91	.03	92	.04	55	.22	50	.11	31	.12	14	-.33	23	.13	11	-.03
Health	91	-.02	92	.11	55	.01	50	.13	31	.24	14	.05	23	.27	11	.15
Achievements	91	.24**	92	.05	55	.15	50	.37**	31	.25	14	-.06	23	.22	11	.40
Relationships	91	.31**	92	.11	55	.21	50	-.03	31	.19	14	-.24	23	.27	11	-.54
Safety	91	.09	92	.16	55	-.13	50	.18	31	.19	14	-.65*	23	-.22	11	.17
Community	91	.15	92	.29**	55	.19	50	-.01	31	.52**	14	.01	23	-.10	11	-.43
Future Security	91	.11	92	.30**	55	.07	50	.15	31	.19	14	-.70**	23	.01	11	.34

*. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).

Table A 10.5: Correlations Between Event Strength and Personal Wellbeing Index Domains (Income) Combined Surveys 1-13

	<\$15				\$15-\$30				\$31-\$60			
	Event Type		Event Type		Event Type		Event Type		Event Type		Event Type	
	N	Happy	N	Sad	N	Happy	N	Sad	N	Happy	N	Sad
PWI	516	.19**	907	-.02	834	.19**	1150	.01	1258	.22**	1574	.02
Standard	536	.08	975	-.01	860	.11**	1193	-.01	1287	.11**	1601	-.02
Health	533	.05	971	.01	861	.06	1192	-.01	1288	.12**	1602	.02
Achievements	533	.18**	964	.01	858	.18**	1185	.02	1285	.16**	1601	.02
Relationships	532	.24**	969	.06	859	.18**	1189	.03	1287	.22**	1599	.03
Safety	535	.06	972	-.06*	858	.05	1190	-.04	1281	.05	1600	.02
Community	533	.13**	964	-.02	858	.11**	1189	.04	1281	.11**	1598	.02
Future Security	532	.03	942	-.02	843	.09**	1173	-.01	1271	.15**	1583	-.03

	\$61-\$90				\$91-\$120				\$120-\$150				\$150+			
	Event Type		Event Type		Event Type		Event Type		Event Type		Event Type		Event Type		Event Type	
	N	Happy	N	Sad	N	Happy	N	Sad	N	Happy	N	Sad	N	Happy	N	Sad
PWI	842	.15**	865	.03	475	.26**	479	.03	155	.29**	151	-.05	82	.32**	52	-.16
Standard	854	.08*	879	-.03	477	.23**	484	.06	155	.25**	152	-.06	83	.12	52	-.01
Health	854	.04	879	-.01	477	.16**	484	.06	155	.12	152	.08	83	.16	52	-.13
Achievements	854	.17**	879	.01	477	.22**	483	.06	155	.19*	152	-.05	83	.19	52	-.11
Relationships	854	.17**	879	-.01	477	.21**	484	.01	155	.26**	152	.01	83	.15	52	-.06
Safety	850	.04	877	.02	477	.07	483	-.05	155	.10	152	-.05	83	.23*	52	-.01
Community	853	.06	877	.07*	477	.16**	483	.01	155	.10	152	-.02	83	.23*	52	-.14
Future Security	847	.08*	870	.03	476	.10*	482	.02	155	.23**	151	-.15	82	.27*	52	-.14

*. Correlation is significant at the 0.05 level (2-tailed).
 **. Correlation is significant at the 0.01 level (2-tailed).

Table A 10.6: Life Event Distribution x Age

For surveys 1-11 see Report 11.0

	18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
Survey 12								
Sample N	155	189	322	397	389	295	199	1946
Event N	54	92	138	189	187	144	86	890
% of Total Sample	34.8	48.7	42.9	47.6	48.1	48.5	43.7	
Happy %	18.7	27.0	19.6	19.1	21.3	21.0	14.1	
Sad %	16.1	21.7	23.3	28.5	26.7	27.5	29.6	
Survey 13								
Sample N	205	338	420	414	291	196	93	1957
Event N	108	185	201	208	129	79	38	948
% of Total Sample	52.7	54.7	47.9	50.2	44.3	40.3	40.9	48.4
Happy %	33.7	28.4	18.3	21.7	20.3	16.8	18.3	22.5
Sad %	19.0	26.3	29.5	28.5	24.1	23.5	22.6	25.9

Survey 1: % of Total Sample $\chi^2(6,971) = 40.810, p=.000$
 Survey 2: % of Total Sample $\chi^2(6,1090) = 16.633, p=.011$
 Survey 3: % of Total Sample $\chi^2(6,894) = 16.918, p=.010$
 Survey 4: % of Total Sample $\chi^2(6,816) = 23.865, p=.001$
 Survey 5: % of Total Sample $\chi^2(6,911) = 35.737, p=.000$
 Survey 6: % of Total Sample $\chi^2(6,1060) = 56.478, p=.000$
 Survey 7: % of Total Sample $\chi^2(6,958) = 22.701, p=.001$
 Survey 8: % of Total Sample $\chi^2(6,950) = 27.574, p=.000$
 Survey 9: % of Total Sample $\chi^2(6,1007) = 50.192, p=.000$
 Survey 10: % of Total Sample $\chi^2(6,1029) = 27.471, p=.000$
 Survey 11: % of Total Sample $\chi^2(6,995) = 18.254, p=.006$
 Survey 12: % of Total Sample $\chi^2(6,890) = 13.161, p=.041$
 Survey 13: % of Total Sample $\chi^2(6,948) = 22.269, p=.001$

	Combined samples (1-13) (calculated as % of total sample)						
	18-25	26-35	36-45	46-55	56-65	66-75	76+
Sample N	2338	3421	4621	4581	3688	2593	1644
Event N	1192	1855	2277	2377	1851	1199	703
% of Total Sample	51.0	54.2	49.3	51.9	50.2	46.2	42.8
Happy N	718	1050	962	983	760	486	237
Happy %	30.7	30.7	20.8	21.5	20.6	18.7	14.4
Sad N	474	805	1315	1394	1091	713	466
Sad %	20.3	23.5	28.5	30.4	29.6	27.5	28.3

Table A 10.7: Life Event Distribution x Income

For surveys 1-11 see Report 11.0

	<\$15K	\$15K-30K	\$30K-60K	\$60K-90K	\$90K+	Total
Survey 12						
Sample N	184	390	420	280	208	1482
Event N	94	178	207	126	98	703
% of Total Sample	51.1	45.6	49.3	45.0	47.1	
Happy %	16.3	19.5	19.8	24.6	24.0	
Sad %	34.8	26.2	29.5	20.4	23.1	
Survey 13						
Sample N	180	317	494	346	377	1714
Event N	90	157	231	183	184	845
% of Total Sample	50.0	49.5	46.8	52.9	48.8	
Happy %	20.6	20.8	18.4	26.3	28.9	
Sad %	29.4	28.7	28.3	26.6	19.9	

Survey 2: % of Total Sample $\chi^2(4,1090) = 3.673, p=.452$
 Survey 3: % of Total Sample $\chi^2(4,939) = 7.354, p=.118$
 Survey 4: % of Total Sample $\chi^2(4,843) = 8.739, p=.067$
 Survey 5: % of Total Sample $\chi^2(4,492) = 15.176, p=.004$
 Survey 6: % of Total Sample $\chi^2(4,866) = 19.114, p=.001$
 Survey 7: % of Total Sample $\chi^2(4,738) = 12.815, p=.012$
 Survey 8: % of Total Sample $\chi^2(4,842) = 15.334, p=.004$
 Survey 9: % of Total Sample $\chi^2(4,724) = 15.387, p=.004$
 Survey 10: % of Total Sample $\chi^2(4,886) = 9.478, p=.050$
 Survey 11: % of Total Sample $\chi^2(4,815) = 8.031, p=.081$
 Survey 12: % of Total Sample $\chi^2(4,703) = 14.861, p=.005$
 Survey 13: % of Total Sample $\chi^2(4,845) = 19.752, p=.001$

	Combined Samples (Surveys 2-13) (calculated as % of total sample)				
	<\$15K	\$15K-30K	\$31K-60K	\$61K-90K	\$90K+
Sample N	3041	4102	5734	3397	2740
Event N	1522	2065	2909	1739	1404
% of Total Sample	50.0	50.3	50.7	51.2	51.2
Happy N	538	865	1294	855	715
Happy %	17.7	21.1	22.6	25.2	26.1
Sad N	984	1200	1615	884	689
Sad %	32.4	29.3	28.2	26.0	25.1

Table A 10.8: Life Event Intensity x Survey

Event Intensity	Survey	S1 April 2002	S2 September 2001	S3 March 2002	S4 August 2002	S5 November 2002	S6 February 2003	S7 May 2003	S8 August 2003	S9 November 2003	S10 February 2004	S11 May 2004	S12 August 2004	S13 April 2005	p=
A happy event	(Mean)	79.34	79.39	80.29	80.90	80.55	82.06	81.64	84.75	81.63	85.39	79.49	80.18	82.34	.000
	(SD)	16.74	17.81	17.65	16.51	16.18	16.30	14.88	14.59	15.19	14.34	17.10	17.20	16.43	
	(N)	501	391	420	379	401	559	445	396	443	518	431	395	440	
Correlation of PWI & Intensity	(r)	.21**	.22**	.12*	.24**	.21**	.28**	.24**	.11*	.23**	.13**	.23**	.15**	.28**	
A sad event	(Mean)	65.21	69.16	71.48	71.53	68.28	69.40	71.52	72.04	73.41	72.65	70.92	71.64	71.97	.000
	(SD)	25.91	25.24	23.26	22.34	23.55	23.96	22.25	22.38	21.45	20.82	22.69	21.95	23.94	
	(N)	470	699	507	458	524	515	514	593	566	510	567	493	507	
Correlation of PWI & Intensity	(r)	-.05	.02	.10*	.01	.03	.03	.00	-.08	-.02	-.05	-.11*	.01	.06	

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

A Happy Event: Welch (12,5706) = 6.911, p=.000

S8 > S1, p=.000

S8 > S2, p=.000

S8 > S3, p=.018

S8 > S4, p=.048

S8 > S5, p=.010

S8 > S11, p=.000

S8 > S12, p=.005

S10 > S1, p=.000

S10 > S2, p=.000

S10 > S3, p=.000

S10 > S4, p=.002

S10 > S5, p=.000

S10 > S6, p=.029

S10 > S7, p=.006

S10 > S9, p=.007

S10 > S11, p=.000

S10 > S12, p=.000

A Sad Event: Welch (12,6909) = 4.197, p=.000

S3 > S1, p=.006

S4 > S1, p=.006

S7 > S1, p=.004

S8 > S1, p=.001

S9 > S1, p=.000

S9 > S5, p=.015

S10 > S1, p=.000

S11 > S1, p=.016

S12 > S1, p=.003

S13 > S1, p=.002

Table A 10.9: Life Event Intensity x Survey: Males only

Event Intensity	Survey	S1 April 2002	S2 September 2001	S3 March 2002	S4 August 2002	S5 November 2002	S6 February 2003	S7 May 2003	S8 August 2003	S9 November 2003	S10 February 2004	S11 May 2004	S12 August 2004	S13 April 2005	p=
A happy event	(Mean)	76.68	76.90	76.25	79.27	77.10	79.41	80.00	82.68	80.69	82.23	76.83	78.38	81.15	.000
	(SD)	17.68	18.37	17.71	16.61	17.53	16.84	14.27	13.98	14.58	16.19	19.36	16.27	17.06	
	(N)	220	158	152	178	193	290	217	183	202	242	218	185	209	
A sad event	(Mean)	61.37	65.61	66.71	69.80	68.65	69.03	70.78	71.07	70.83	70.29	69.70	71.63	68.62	.001
	(SD)	25.20	26.98	23.68	21.64	23.96	23.37	22.59	22.34	21.43	21.18	22.73	21.43	23.63	
	(N)	175	228	170	203	230	238	218	262	242	207	267	239	224	

Correlation with PWI
 Happy $r = .208$ $p < .01$
 Sad $r = .002$ N.S

A Happy Event: Welch(12,2635) = 3.477, p=.000

S8 > S1, p=.017
S8 > S3, p=.026
S8 > S11, p=.040

S10 > S1, p=.048

A Sad Event: Welch(12,2890) = 2.589, p=.002

S4 > S1, p=.046
S7 > S1, p=.011
S8 > S1, p=.004
S9 > S1, p=.006
S10 > S1, p=.019
S11 > S1, p=.036
S12 > S1, p=.001

Table A 10.10: Life Event Intensity x Survey: Females only

Event Intensity	Survey	S1 April 2002	S2 September 2001	S3 March 2002	S4 August 2002	S5 November 2002	S6 February 2003	S7 May 2003	S8 August 2003	S9 November 2003	S10 February 2004	S11 May 2004	S12 August 2004	S13 April 2005	p=
A happy event	(Mean)	81.42	81.07	83.20	82.34	83.75	84.91	83.20	86.53	82.41	88.15	82.21	81.76	83.42	.000
	(SD)	15.68	17.25	15.73	16.34	14.12	15.23	15.30	14.89	15.68	11.84	13.95	17.86	15.80	
	(N)	281	233	266	201	208	269	228	213	241	276	213	210	231	
A sad event	(Mean)	67.49	70.75	73.89	72.90	67.99	69.85	72.06	72.81	75.34	74.26	72.00	71.65	74.63	.000
	(SD)	26.10	24.17	22.70	22.84	23.26	24.15	22.02	22.42	21.29	20.46	22.65	22.47	23.90	
	(N)	295	469	337	255	294	275	296	331	324	303	300	254	283	

Correlation with PWI Happy r = .365 p = .000
 Sad r = .024 N.S

A Happy Event: Welch (12,3058) = 5.605, p=.000

S8 > S1, p=.020
S8 > S2, p = .035

S10 > S1, p=.000
S10 > S2, p=.000
S10 > S3, p=.003
S10 > S4, p=.002
S10 > S5, p=.024
S10 > S7, p=.006
S10 > S9, p=.000
S10 > S11, p=.000
S10 > S12, p=.001
S10 > S13, p=.015

A Sad Event: Welch (12,4006) = 3.264, p=.000

S9 > S1, p = .004
S9 > S5, p = .004

S10 > S1, p=.035
S10 > S5, p=.040

S13 > S1, p=.049

Table A 10.11: Life Event Intensity x Income

	Income	Survey 13							p=	Combined Surveys 9-13							p=
		<\$15,000	\$15,000- \$30,000	\$30,000- \$60,000	\$60,000- \$90,000	\$90,000- \$120,000	\$120,000- \$150,000	>\$150,000		<\$15,000	\$15,000- \$30,000	\$30,000- \$60,000	\$60,000- \$90,000	\$90,000- \$120,000	\$120,000- \$150,000	>\$150,000	
A happy event	(N)	37	66	90	91	55	31	23	.473	205	345	510	394	201	73	83	.458
	(Mean)	83.51	79.70	82.89	81.21	86.18	82.58	82.61		81.95	82.52	83.00	81.42	82.44	79.59	80.12	
	(SD)	14.76	18.31	14.71	17.50	15.21	14.37	16.85		17.07	16.73	15.10	16.11	15.25	15.13	18.58	
A sad event	(N)	51	91	140	92	50	14	11	.206	335	484	640	375	192	61	52	.485
	(Mean)	71.37	69.78	39.71	76.30	69.20	65.71	82.73		72.27	73.10	72.00	72.05	69.01	69.34	71.54	
	(SD)	28.21	24.40	24.70	22.27	22.84	23.44	11.04		23.57	22.21	22.28	21.85	23.37	20.56	23.04	

Table A 10.12: Life Event Intensity x Gender

	Survey 5			Survey 6			Survey 7			Survey 8			Survey 9			Survey 10		
	Male	Female	p=	Male	Female	p=	Male	Female	p=	Male	Female	p=	Male	Female	p=	Male	Female	p=
Happy event																		
Mean	77.10	83.75	.000	79.41	84.91	.000	80.00	83.20	.023	82.68	86.53	.009	80.69	82.41	.238	82.23	88.15	.000
SD	17.53	14.12		16.84	15.23		14.27	15.30		13.98	14.89		14.58	15.68		16.19	11.84	
N	193	208		290	269		217	228		182	213		202	241		242	276	
Sad event																		
Mean	68.65	67.99	.751	69.16	69.60	.836	70.78	72.06	.519	71.07	72.81	.347	70.83	75.34	.013	70.29	74.26	.034
SD	23.96	23.26		23.41	24.47		22.59	22.02		22.34	22.42		21.43	21.29		21.18	20.46	
N	230	294		239	276		218	296		262	331		242	324		207	303	

	Survey 11			Survey 12			Survey 13			Survey 14			Survey 15			Combined Surveys 5-13		
	Male	Female	p=	Male	Female	p=	Male	Female	p=	Male	Female	p=	Male	Female	p=	Male	Female	p=
Happy event																		
Mean	76.83	82.21	.001	78.38	81.76	.051	81.15	83.92	.093							79.84	84.16	.000
SD	19.36	13.95		16.27	17.86		17.06	17.52								16.45	15.09	
N	218	213		185	210		209	232								1939	2089	
Sad event																		
Mean	69.70	72.00	.229	71.63	71.65	.991	69.64	75.51	.015							70.08	72.35	.001
SD	22.73	22.65		21.43	22.47		28.17	26.02								22.52	22.58	
N	267	300		239	254		225	285								2127	2660	

Survey 5: A Happy Event: $t(399) = -4.165, p=.000$
A Sad Event: $t(522) = -.318, p=.751$

Survey 6: A Happy Event: $t(557) = -4.034, p=.000$
A Sad Event: $t(511) = -.390, p=.697$

Survey 7: A Happy Event: $t(443) = -2.280, p=.023$
A Sad Event: $t(512) = -.645, p=.519$

Survey 8: A Happy Event: $t(394) = -2.637, p=.009$
A Sad Event: $t(591) = -0.940, p=.347$

Survey 9: A Happy Event: $t(441) = -1.183, p=.238$
A Sad Event: $t(564) = -2.488, p=.013$

Survey 10: A Happy Event: $t(436) = -4.693, p=.000$
A Sad Event: $t(433) = -2.106, p=.036$

Survey 11: A Happy Event: $t(429) = -3.298, p=.001$
A Sad Event: $t(565) = -1.205, p=.229$

Survey 12: A Happy Event: $t(393) = -1.959, p=.051$
A Sad Event: $t(491) = -0.011, p=.991$

Survey 13: A Happy Event: $t(439) = -1.681, p=.093$
A Sad Event: $t(508) = -2.436, p=.015$

Two-Way Analysis of Variance

Happy: Survey $F(8,4010) = 6.747, p=.000$
Gender: $F(1,4010) = 71.497, p=.000$
Survey x Gender: $F(8,4010) = 1.344, p=.217$

Sad: Survey: $F(8,4769) = 2.213, p=.024$
Gender: $F(1,4769) = 11.441, p=.001$
Survey x Gender: $F(8,4769) = 1.223, p=.281$

Table A 10.13: Age Effects on Life Event Intensity Across Surveys 1-13

Age Group	Survey Number	Happy Event			Sad Event		
		Mean	SD	N	Mean	SD	N
18-25	1	78.42	16.97	76	62.75	26.31	40
	2	82.46	16.11	65	68.51	25.09	74
	3	79.32	16.20	44	71.89	17.45	37
	4	82.91	15.24	55	70.00	18.54	33
	5	83.17	13.59	60	69.23	22.76	39
	6	77.43	18.36	74	71.08	18.22	37
	7	80.18	15.19	56	63.85	24.99	39
	8	83.57	15.43	42	66.13	24.45	31
	9	81.51	14.21	73	67.43	25.82	35
	10	85.94	14.22	64	68.68	21.83	38
	11	75.34	16.67	58	74.35	19.28	46
	12	82.07	16.34	29	70.40	16.95	25
	13	78.70	19.92	69	71.79	23.72	39
	Surveys 1-13 total	80.72	16.21	767	68.85	22.52	514
26-35	1	82.63	15.44	118	63.56	28.51	59
	2	80.52	20.51	77	70.19	21.57	105
	3	84.19	16.25	62	68.48	25.07	66
	4	79.10	18.15	67	69.62	24.65	52
	5	81.00	17.49	90	69.05	24.50	74
	6	84.92	16.55	120	74.55	19.70	44
	7	81.36	15.15	81	72.42	25.24	66
	8	87.27	12.48	88	73.29	22.70	85
	9	80.53	16.78	95	74.27	21.26	75
	10	87.24	12.97	105	75.67	21.74	60
	11	80.85	18.03	71	63.88	21.67	67
	12	81.57	16.90	51	69.02	24.68	41
	13	84.38	15.61	96	74.72	22.06	89
	Surveys 1-13 Total	83.00	16.43	1120	71.01	23.22	878
36-45	1	76.67	18.36	111	69.12	24.84	114
	2	79.32	17.78	74	69.01	25.83	152
	3	79.08	17.16	87	69.77	23.92	88
	4	80.00	17.55	64	72.10	23.02	100
	5	78.78	15.27	82	67.22	22.08	108
	6	82.77	16.81	94	71.76	23.19	131
	7	81.52	14.60	92	70.76	22.09	105
	8	85.51	13.35	78	72.69	21.81	130
	9	80.26	17.17	77	78.53	20.56	102
	10	83.06	14.06	85	70.98	21.27	102
	11	79.27	17.55	82	70.68	22.24	103
	12	79.05	16.43	63	71.20	22.72	75
	13	84.68	16.19	77	70.56	25.19	124
	Surveys 1-13 Total	80.72	16.52	1047	71.09	23.12	1400
46-55	1	78.07	17.48	88	62.94	24.47	109
	2	77.32	18.28	71	71.42	25.78	162
	3	80.22	16.74	93	74.55	23.09	99
	4	80.62	13.36	81	72.78	21.26	108
	5	81.41	15.52	78	68.91	25.32	110
	6	80.98	13.99	92	64.16	28.71	113
	7	83.14	14.16	86	74.43	19.28	106
	8	82.41	15.85	87	73.20	23.68	128
	9	81.14	14.32	79	75.69	20.87	130
	10	86.53	14.93	98	73.76	20.05	93
	11	79.72	16.61	72	69.75	24.37	118
	12	78.95	19.08	76	73.87	21.87	111
	13	81.91	14.99	89	72.54	22.35	118
	Surveys 1-13 Total	81.29	16.70	1073	71.34	23.70	1483
56-65	1	82.22	12.95	45	64.31	25.35	58
	2	78.55	14.71	55	65.32	28.76	94
	3	81.75	15.83	57	71.31	23.89	99
	4	83.27	17.00	52	68.81	23.96	67
	5	80.91	18.28	44	69.18	24.60	85
	6	80.67	16.54	90	67.31	23.12	104
	7	80.14	15.30	74	70.60	22.82	100
	8	84.89	13.92	45	74.23	20.98	104
	9	86.18	12.40	55	69.50	21.32	101
	10	82.99	16.29	87	72.41	19.88	112
	11	79.11	18.13	79	74.36	22.60	101
	12	80.85	15.49	82	70.30	22.34	101
	13	81.36	16.76	59	70.86	25.18	70
	Surveys 1-13 Total	81.55	15.93	814	70.36	23.22	1179

Age Group	Survey Number	Happy Event			Sad Event		
		Mean	SD	N	Mean	SD	N
66-75	1	76.36	16.58	44	64.62	27.83	52
	2	74.85	19.55	33	68.06	23.37	67
	3	80.00	18.78	39	71.91	22.54	68
	4	82.76	16.45	29	69.35	23.13	46
	5	79.35	16.72	31	64.00	23.62	70
	6	84.11	14.49	56	75.69	19.21	51
	7	82.50	14.81	40	74.68	22.25	47
	8	83.95	18.24	38	66.94	22.05	72
	9	81.90	14.69	42	70.58	21.48	69
	10	85.37	13.98	41	73.21	22.57	56
	11	83.41	15.69	44	72.96	21.61	71
	12	81.13	17.66	62	73.38	20.12	80
	13	82.73	14.20	33	75.23	22.36	44
	Surveys 1-13 Total	81.72	16.38	523	70.65	22.68	773
76+	1	84.21	15.39	19	67.37	27.18	38
	2	83.13	13.52	16	68.37	24.49	43
	3	84.67	13.02	15	73.93	22.50	28
	4	79.50	19.59	20	72.78	21.33	36
	5	68.18	17.79	11	73.85	19.20	26
	6	88.64	10.82	22	66.15	24.34	26
	7	85.63	17.11	16	70.22	20.61	45
	8	86.00	14.04	15	73.53	22.14	34
	9	80.53	14.33	19	72.60	19.88	50
	10	88.24	12.42	34	74.32	19.70	44
	11	80.00	13.83	24	70.19	22.97	52
	12	77.86	20.61	28	70.55	22.40	55
	13	80.00	15.81	17	60.95	30.97	21
	Surveys 1-13 Total	82.59	15.88	251	70.97	22.45	486
Total	1	79.34	16.74	501	65.21	25.91	470
	2	79.39	17.81	391	69.07	25.22	697
	3	80.86	16.64	397	71.59	23.15	485
	4	81.06	16.38	368	71.09	22.43	442
	5	80.45	16.22	396	68.22	23.68	512
	6	82.24	16.21	548	69.45	23.84	506
	7	81.64	14.88	445	71.50	22.29	508
	8	84.81	14.59	393	72.16	22.44	584
	9	81.59	15.22	440	73.49	21.44	562
	10	85.45	14.37	514	72.73	20.82	505
	11	79.51	17.11	430	70.88	22.66	558
	12	80.18	17.20	395	71.64	21.95	493
	13	82.34	16.43	440	71.90	23.95	505
	Surveys 1-13 Total	81.58	16.19	5595	70.77	23.14	6713

Influence of Happy LE: Age: F(6,5504) = 1.750, p=.105
 Survey: F(12, 5504) = 5.176, p=.000
 Age x Survey: F(72, 5504) = 1.060, p=.343

Influence of Sad LE: Age: F(6,6622) = 0.818, p=.555
 Survey: F(12, 6622) = 2.522, p=.003
 Age x Survey: F(72, 6622) = 1.153, p=.177

Table A 10.14: Tsunami Contribution (PWI)

"Have you contributed to the Tsunami or Tidal Wave relief effort in some way?"	N	% of sample	Mean	SD
Yes	1512	78.5%	75.35	12.50
No	414	21.5%	72.02	13.86

Table A 10.15: Tsunami Sadness (PWI)

"When you recall the tsunami, does this make you feel sadder than normal?"	N	% of sample	Mean	SD
Yes	1393	72.3%	74.76	12.87
No	533	27.7%	74.30	12.90

Table A 10.16: Tsunami Sadness Distribution (PWI)

Degree of sadness	N	% of sample	Mean	SD
10	226	16.2	76.54	13.49
9	128	9.2	74.81	13.37
8	270	19.4	74.90	13.80
7	248	17.8	74.20	10.98
6	175	12.6	73.26	10.07
5	192	13.8	74.17	13.47
4	76	5.5	75.55	15.21
3	45	3.2	75.02	10.58
2	25	1.8	77.20	13.60
1	5	0.4	67.43	34.60
0	1	0.1	57.14	-

Table A 10.17: PWI means and SDs based on Survey Means (% of Total sample reporting an event)

N	Mean	SD	Mean -2SD	Mean +2SD
13	49.65	3.72	42.21	57.09

Table A10.18 represents the normative range for the proportion of the population that reports they have experienced a recent personal life event. The data are the percentage of people in each survey who say they have experienced such an event (Table A10.1)

Appendix A11. Caregiving

Table A 11.1: Households with a Person in Need of Care (PWI)

“Is there a person in your household who needs to be physically cared for due to their age or disability?”	N	% of sample	Mean	SD
Yes	230	11.9%	71.11	15.06
No	1696	88.1%	75.12	12.48

Table A 11.2: Type of Person Needing Care

“If yes, Is this person:	N	% of carers	Mean	SD
Yourself	32	13.6%	60.94	18.71
A child	122	51.7%	73.50	12.33
Elderly	48	20.3%	71.46	13.80
Disabled	34	14.4%	71.13	18.74

Table A 11.3: The Person who Provides the Care (PWI)

“Are you the person who provides most of the care?”	N	% of carers	Mean	SD
Yes	140	70.0%	72.67	14.24
No	60	30.0%	72.57	12.61

Table A 11.4: Age of the Person Requiring Care (PWI)

	0-5			6-10			11-15			16-25			26-35			36-45			46-55			56-65			66-75			76+		
	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD
Yourself	0	-	-	0	-	-	0	-	-	0	-	-	1	82.86	-	8	26.36	54.11	4	60.36	11.51	13	63.08	17.96	2	52.14	13.13	4	67.14	10.37
Child	94	74.10	12.15	11	66.62	13.18	7	72.24	11.75	10	76.29	12.73	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-
Elderly	0	-	-	0	-	-	0	-	-	0	-	-	0	-	-	1	70.00	-	2	71.43	6.06	7	63.27	13.22	13	78.02	10.92	25	71.89	13.97
Disabled	0	-	-	0	-	-	0	-	-	4	59.64	17.97	5	62.29	22.33	5	68.57	23.15	4	88.21	6.43	11	72.08	17.72	3	72.86	17.32	2	80.71	17.17

Table A 11.5: Carer Group X PWI Domains

Variable	Carer Group												p=
	No Carer			Caring for Child			Caring for Elderly or Disabled			Caring for Self			
	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	
PWI	1696	75.12	12.48	122	73.50	12.33	78	71.30	15.68	30	60.86	19.23	.000
Living standard	1734	77.91	17.01	123	75.61	18.02	80	72.38	19.70	30	68.33	22.45	.000
Health	1734	75.21	18.86	123	73.90	19.74	79	70.76	22.80	30	44.00	27.24	.000
Achieving	1727	72.54	19.50	123	73.33	19.40	80	69.83	18.85	30	56.67	25.51	.000
Relationships	1732	77.83	23.56	123	80.24	21.75	80	73.13	27.63	30	68.00	33.47	.025
Safety	1732	79.84	17.27	122	76.72	18.61	80	76.50	23.34	30	72.67	28.52	.017
Community	1734	70.36	19.77	123	67.07	18.45	79	68.86	25.47	30	60.00	29.36	.013
Future security	1719	71.79	19.83	123	66.59	19.87	80	69.00	23.09	30	56.33	28.83	.000

Scheffe post hocs:

PWI:

No carer > Caring for self, p=.000
 Caring for child > Caring for self, p=.000
 Caring for elderly/disabled > Caring for self, p=.002

Living standard:

No carer > Caring for elderly/disabled, p=.050
 No carer > Caring for self, p=.029

Health:

No carer > Caring for self, p=.000
 Caring for child > Caring for self, p=.000
 Caring for elderly/disabled > Caring for self, p=.000

Achieving:

No carer > Caring for self, p=.000
 Caring for child > Caring for self, p=.001
 Caring for elderly/disabled > Caring for self, p=.027

Relationships:

No sig. post hocs.

Safety:

No sig. post hocs.

Community:

No sig. post hocs.

Future security:

No carer > Caring for self, p=.001
 Caring for elderly/disabled > Caring for self, p=.035

Table A11.5a: Carer Group X PWI Domains X Household Income (covariate)

Variable	Carer Group												p= (corrected)
	No Carer			Caring for Child			Caring for Elderly or Disabled			Caring for Self			
	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	
PWI	1480	75.01	12.22	110	73.51	12.36	66	72.68	14.63	23	57.02	19.68	.000
Living standard	1480	77.60	16.98	110	76.27	17.96	66	74.39	19.86	23	64.78	23.13	.000
Health	1480	75.18	18.43	110	74.64	19.09	66	72.12	22.09	23	39.13	27.95	.000
Achieving	1480	72.76	19.07	110	74.09	18.98	66	70.76	18.92	23	52.61	26.32	.000
Relationships	1480	77.45	23.79	110	79.45	22.04	66	72.88	27.50	23	67.39	35.06	.000
Safety	1480	80.07	16.70	110	77.09	18.69	66	78.33	21.24	23	66.96	29.91	.000
Community	1480	70.32	19.44	110	66.73	18.92	66	70.76	24.95	23	59.13	30.59	.034
Future security	1480	71.66	19.27	110	566.27	20.31	66	69.55	22.70	23	49.13	29.06	.000

Table A 11.6: Carer Group X Age of Carer (PWI)

Variable	Age Group	Carer Group									p=
		Caring for Child			Caring for Elderly or Disabled			Caring for Self			
		N	Mean	SD	N	Mean	SD	N	Mean	SD	
Age: F(6,211) = 1.074, p=.379 Carer group: F(2,211) = 3.256, p=.041 Carer group x Age: F(10,211) = 0.794, p=.634	18-25	13	70.77	14.29	12	63.81	20.73	0	-	-	.335
	26-35	55	73.27	12.41	10	68.86	10.16	1	82.86	-	.406
	36-45	38	74.59	10.47	6	80.48	10.45	8	54.11	26.36	.001
	46-55	12	72.38	16.64	19	72.18	16.18	2	58.57	16.16	.525
	56-65	3	78.57	11.43	17	72.27	13.28	13	63.08	17.96	.158
	66-75	0	-	-	11	72.60	18.26	2	52.14	13.13	.164
	76+	1	78.57	-	3	75.24	16.25	4	67.14	10.37	.638
Total		122	73.50	12.33	78	71.30	15.68	30	60.86	19.23	
p=		F(5,116) = 0.336, p=.890			F(6,71) = 0.897, p=.502			F(5,24) = 0.624, p=.683			

Table A 11.7: Carer Group X Gender of Carer (PWI)

	Carer Group	Gender Male			Female			p
		N	Mean	SD	N	Mean	SD	
Gender: F(1,224) = 1.275, p=.260 Carer group: F(2,224) =9.040, p=.000 Carer group x Gender: F(2,224) = 0.181, p=.834	Caring for Child	51	72.72	12.52	71	74.06	12.28	.554
	Caring for Elderly or Disabled	38	70.53	15.40	40	72.04	16.10	.674
	Caring for Self	14	58.27	21.01	16	63.13	17.90	.499
	Total	69.94	15.55	103	127	72.05	14.63	
	p=	F(2,100) = 5.176, p=.007			F(2,124) =3.812, p=.025			
		<i>care for child>care for self, p=.005</i>			<i>care for child>care for self, p=.018</i>			
		<i>care for elderly/disabled>care for self, p=.027</i>						

Table A 11.8: Carer Group X Household Structure of Carer (PWI)

	Household Structure	Carer Group									p=
		Caring for Child			Caring for Elderly or Disabled			Caring for Self			
		N	Mean	SD	N	Mean	SD	N	Mean	SD	
Household: F(5,215) = 2.159, p=.060 Carer group: F(2,215) =2.226, p=.110 Carer group x Household: F(7,215) = 0.522, p=.818	Lives alone	0	-	-	4	63.57	11.04	7	56.94	28.51	.671
	Lives with partner	0	-	-	24	76.07	12.66	12	62.98	16.93	.013
	Lives with partner & children	95	75.26	10.56	9	67.14	19.46	8	60.54	18.98	.374
	Sole parent	23	64.91	15.43	3	50.00	31.59	2	62.14	1.01	.002
	Lives with parents	3	81.90	15.01	26	73.74	11.82	0	-	-	.277
	Lives with other adults	1	78.57	-	12	67.50	18.43	1	62.86	-	.815
	Total	122	73.50	12.33	78	71.30	15.68	30	60.86	19.23	
p=	F(3,118) = 5.429, p=.002			F(5,72) = 2.323, p=.052			F(4,25) = 0.100, p=.981				

Table A 11.9: Carer Group X Relationship Status of Carer (PWI)

	Relationship Status	Carer Group									p=
		Caring for Child			Caring for Elderly or Disabled			Caring for Self			
		N	Mean	SD	N	Mean	SD	N	Mean	SD	
R/ship: F(5,211) = 1.761, p=.122 Carer group: F(2,211) =2.978, p=.053 Carer group x R/ship: F(10,211) = 1.007, p=.439	Married	88	75.65	10.88	38	74.77	14.30	18	61.83	18.11	.000
	De facto or living together	12	73.69	11.58	4	82.50	11.39	2	63.57	11.11	.184
	Never married	12	63.45	14.60	21	65.92	16.18	3	66.67	17.22	.897
	Separated	5	62.57	20.74	2	77.14	6.06	1	77.14	-	.600
	Divorced	3	64.76	5.77	10	62.57	18.55	3	52.83	18.15	.622
	Widowed	2	78.57	0.00	2	77.86	11.11	3	50.48	37.64	.478
	Total	122	73.50	12.33	77	71.32	15.78	30	60.86	19.23	
p=	F(5,116) = 3.642, p=.004			F(5,71) = 2.146, p=.070			F(5,24) = 0.460, p=.802				
		<i>Married>Never married, p=.012</i>									

Table A 11.10: Carer Group X Work Status of Carer (PWI)

	Work Status	Carer Group									p=
		Caring for Child			Caring for Elderly or Disabled			Caring for Self			
		N	Mean	SD	N	Mean	SD	N	Mean	SD	
Work: F(6,163) = 1.545, p=.167 Carer group: F(2,163) =2.453, p=.089 Carer group x Work: F(9,163) = 1.519, p=.145	F/T employed	47	74.71	11.16	28	66.48	17.27	2	40.71	45.46	.286
	F/T retired	2	72.86	8.08	23	73.11	16.14	15	63.05	16.96	.183
	Semi retired	1	90.00	.	2	63.57	7.07	0	-	-	.202
	F/T volunteer	0	-	-	1	81.43	.	1	82.86	.	-
	F/T home or family care	39	72.42	14.71	9	74.60	16.06	2	47.14	22.22	.069
	F/T study	2	77.86	15.15	2	85.00	3.03	0	-	-	.580
	Unemployed	1	52.86	.	2	87.14	14.14	2	75.00	5.05	.223
	Total	92	73.70	12.88	67	71.15	16.53	22	61.56	20.41	
p=	F(5,86) = 1.025, p=.408			F(6,60) = 1.193, p=.323			F(4,17) = 1.371, p=.286				

Appendix A12. Insights into Homeostasis

Table A 12.1: Satisfaction with Health x Personal Wellbeing Index

Health Satisfaction	Survey 13 PWI							Combined surveys 1-13 PWI						
	N	%	Mean	SD	+2SD	-2SD	Range	N	%	Mean	SD	+2SD	-2SD	Range
0	16	.8%	47.68	18.72	85.12	10.24	74.88	154	.6%	49.94	18.53	87.00	12.88	74.12
1	8	.4%	61.25	22.41	106.07	16.43	89.65	98	.4%	54.59	17.86	90.31	18.87	71.44
2	23	1.2%	47.58	19.72	87.02	8.14	78.89	328	1.3%	55.69	15.88	87.45	23.93	63.53
3	32	1.7%	56.96	14.40	85.75	28.17	57.58	467	1.9%	56.42	14.88	86.19	26.65	59.54
4	77	4.0%	61.47	11.50	84.48	38.46	46.01	815	3.3%	61.98	12.37	86.71	37.25	49.46
5	155	8.0%	65.48	13.15	91.79	39.17	52.61	2231	9.0%	66.95	12.19	91.33	42.57	48.77
6	151	7.8%	67.52	10.06	87.64	47.40	40.25	1979	8.0%	69.67	9.98	89.63	49.71	39.92
7	315	16.4%	73.17	9.05	91.28	55.06	36.22	3963	16.0%	72.79	9.34	91.47	54.11	37.36
8	556	28.9%	76.64	9.80	96.23	57.05	39.19	6488	26.1%	76.56	9.12	94.80	58.32	36.48
9	351	18.2%	80.68	8.54	97.75	63.61	34.14	4571	18.4%	80.21	8.62	97.45	62.97	34.48
10	242	12.6%	84.80	10.05	104.89	64.71	40.19	3744	15.1%	84.24	9.68	103.61	64.87	38.74
Total	1926	100.0%	74.64	12.87	100.39	48.89	51.50	24838	100.0%	74.99	12.27	99.52	50.46	49.06

Table A 12.2: Satisfaction with Relationships x Personal Wellbeing Index

Relationship Satisfaction	Survey 13 PWI							Combined surveys 1-13 PWI						
	N	%	Mean	SD	+2SD	-2SD	Range	N	%	Mean	SD	+2SD	-2SD	Range
0	56	2.9%	53.42	17.06	87.54	19.30	68.24	343	1.4%	50.90	17.11	85.12	16.68	68.45
1	12	.6%	42.26	15.12	72.51	12.01	60.50	118	.5%	48.70	15.01	78.71	18.69	60.02
2	36	1.9%	58.57	13.68	85.93	31.21	54.72	260	1.0%	53.62	13.15	79.92	27.32	52.60
3	28	1.5%	55.41	12.61	80.62	30.20	50.43	352	1.4%	55.24	11.83	78.90	31.58	47.32
4	42	2.2%	60.85	9.32	79.50	42.20	37.29	478	1.9%	58.99	11.26	81.50	36.48	45.03
5	140	7.3%	64.97	11.78	88.54	41.40	47.13	1608	6.5%	64.31	12.08	88.47	40.15	48.33
6	82	4.3%	66.72	10.93	88.57	44.87	43.70	1283	5.2%	67.37	9.59	86.55	48.19	38.37
7	220	11.4%	71.00	8.98	88.95	53.05	35.90	2977	12.0%	71.04	9.07	89.19	52.89	36.30
8	416	21.6%	74.92	8.53	91.98	57.86	34.11	5677	22.9%	74.81	8.69	92.19	57.43	34.77
9	391	20.3%	79.47	8.46	96.40	62.54	33.85	5329	21.5%	78.86	8.25	95.36	62.36	33.01
10	503	26.1%	82.73	10.26	103.24	62.22	41.02	6413	25.8%	82.88	9.86	102.61	63.15	39.46
Total	1926	100.0%	74.64	12.87	100.39	48.89	51.50	24838	100.0%	74.99	12.27	99.52	50.46	49.06

Table A 12.3: Standard of Living x Personal Wellbeing Index

Standard of Living Satisfaction	Survey 13 PWI							Combined surveys 1-13 PWI						
	N	%	Mean	SD	+2SD	-2SD	Range	N	%	Mean	SD	+2SD	-2SD	Range
0	10	.5%	50.86	22.90	96.66	5.06	91.60	93	.4%	43.95	17.79	79.52	8.38	71.14
1	4	.2%	35.36	18.68	72.71	-1.99	74.70	52	.2%	42.34	19.47	81.27	3.41	77.87
2	12	.6%	38.33	15.20	68.73	7.93	60.81	167	.7%	47.30	15.39	78.08	16.52	61.56
3	18	.9%	49.52	11.43	72.38	26.66	45.72	310	1.2%	51.92	13.20	78.31	25.53	52.79
4	40	2.1%	58.71	10.95	80.60	36.82	43.78	492	2.0%	55.86	11.47	78.79	32.93	45.86
5	137	7.1%	60.80	12.78	86.36	35.24	51.12	1770	7.1%	62.22	12.13	86.49	37.95	48.53
6	129	6.7%	64.17	10.62	85.40	42.94	42.47	1698	6.8%	66.43	9.70	85.82	47.04	38.78
7	315	16.4%	70.96	9.31	89.58	52.34	37.23	4237	17.1%	71.05	8.66	88.37	53.73	34.64
8	630	32.7%	75.46	8.46	92.39	58.53	33.85	7877	31.7%	76.15	8.02	92.19	60.11	32.08
9	345	17.9%	81.55	8.41	98.37	64.73	33.64	4387	17.7%	81.56	7.63	96.82	66.30	30.52
10	286	14.8%	86.60	8.18	102.95	70.25	32.71	3755	15.1%	86.07	8.53	103.13	69.01	34.11
Total	1926	100.0%	74.64	12.87	100.39	48.89	51.50	24838	100.0%	74.99	12.27	99.52	50.46	49.06

Table A 12.4: Achieving x Personal Wellbeing Index

Standard of Achieving Satisfaction	Survey 13 PWI							Combined surveys 1-13 PWI						
	N	%	Mean	SD	+2SD	-2SD	Range	N	%	Mean	SD	+2SD	-2SD	Range
0	19	1.0%	45.56	21.23	88.01	3.11	84.90	145	.6%	43.97	17.04	78.05	9.89	68.16
1	16	.8%	41.79	20.39	82.56	1.02	81.55	71	.3%	42.21	17.17	76.56	7.86	68.69
2	24	1.2%	49.64	9.53	68.71	30.57	38.14	233	.9%	48.16	13.91	75.98	20.34	55.64
3	30	1.6%	52.00	11.31	74.62	29.38	45.23	307	1.2%	52.23	12.58	77.39	27.07	50.32
4	59	3.1%	58.55	10.11	78.76	38.34	40.43	609	2.5%	57.07	11.23	79.53	34.61	44.92
5	201	10.4%	65.30	10.94	87.18	43.42	43.76	2280	9.2%	64.65	11.05	86.76	42.54	44.21
6	166	8.6%	68.69	8.44	85.58	51.80	33.77	2335	9.4%	68.51	9.02	86.55	50.47	36.08
7	418	21.7%	73.32	8.33	89.99	56.65	33.33	5404	21.8%	73.20	8.22	89.64	56.76	32.88
8	524	27.2%	78.22	8.13	94.48	61.96	32.52	6982	28.1%	78.09	8.29	94.67	61.51	33.16
9	270	14.0%	82.97	7.62	98.22	67.72	30.49	3745	15.1%	82.07	8.20	98.48	65.66	32.81
10	199	10.3%	87.67	8.93	105.53	69.81	35.72	2727	11.0%	86.44	9.17	104.79	68.09	36.69
Total	1926	100.0%	74.64	12.87	100.39	48.89	51.50	24838	100.0%	74.99	12.27	99.52	50.46	49.06

Table A 12.5: Safety x Personal Wellbeing Index

Standard of Safety Satisfaction	Survey 13 PWI							Combined surveys 1-13 PWI						
	N	%	Mean	SD	+2SD	-2SD	Range	N	%	Mean	SD	+2SD	-2SD	Range
0	10	.5%	49.00	22.33	93.65	4.35	89.30	117	.5%	46.95	18.87	84.69	9.21	75.48
1	6	.3%	45.24	10.87	66.97	23.51	43.47	82	.3%	47.89	17.14	82.17	13.61	68.57
2	9	.5%	40.00	18.07	76.14	3.86	72.28	170	.7%	50.13	15.91	81.95	18.31	63.65
3	19	1.0%	51.80	12.12	76.04	27.56	48.48	330	1.3%	54.53	13.79	82.10	26.96	55.14
4	33	1.7%	59.05	12.79	84.63	33.47	51.16	583	2.3%	60.30	11.84	83.98	36.62	47.36
5	125	6.5%	61.57	13.60	88.77	34.37	54.41	1744	7.0%	64.79	12.70	90.19	39.39	50.79
6	131	6.8%	66.50	11.66	89.83	43.17	46.66	1798	7.2%	68.15	9.89	87.94	48.36	39.57
7	278	14.4%	71.23	9.77	90.77	51.69	39.08	3979	16.0%	72.08	9.59	91.27	52.89	38.38
8	494	25.6%	74.95	9.65	94.25	55.65	38.61	6499	26.2%	75.61	9.27	94.14	57.08	37.06
9	432	22.4%	78.96	9.28	97.52	60.40	37.13	5226	21.0%	79.42	8.88	97.18	61.66	35.51
10	389	20.2%	83.17	10.55	104.27	62.07	42.21	4310	17.4%	84.17	9.67	103.51	64.83	38.69
Total	1926	100.0%	74.64	12.87	100.39	48.89	51.50	24838	100.0%	74.99	12.27	99.52	50.46	49.06

Table A 12.6: Community x Personal Wellbeing Index

Standard of Community Satisfaction	Survey 13 PWI							Combined surveys 1-13 PWI						
	N	%	Mean	SD	+2SD	-2SD	Range	N	%	Mean	SD	+2SD	-2SD	Range
0	18	.9%	47.62	17.94	83.51	11.73	71.77	194	.8%	49.40	18.01	85.42	13.38	72.05
1	15	.8%	45.90	21.04	87.99	3.81	84.17	157	.6%	49.81	16.79	83.40	16.22	67.18
2	27	1.4%	53.76	14.80	83.36	24.16	59.20	372	1.5%	54.24	14.44	83.11	25.37	57.74
3	35	1.8%	57.31	11.42	80.14	34.48	45.67	553	2.2%	58.08	12.87	83.81	32.35	51.47
4	69	3.6%	62.57	9.86	82.30	42.84	39.45	906	3.6%	62.07	11.58	85.23	38.91	46.32
5	286	14.8%	67.05	12.25	91.54	42.56	48.99	3340	13.4%	67.88	10.98	89.84	45.92	43.92
6	238	12.4%	70.67	8.82	88.31	53.03	35.28	2911	11.7%	71.15	8.70	88.56	53.74	34.82
7	375	19.5%	74.43	9.13	92.70	56.16	36.54	4907	19.8%	74.77	8.55	91.87	57.67	34.21
8	433	22.5%	78.97	8.66	96.30	61.64	34.66	5813	23.4%	78.52	8.52	95.57	61.47	34.10
9	226	11.7%	82.35	9.40	101.15	63.55	37.59	3043	12.3%	82.37	8.41	99.19	65.55	33.64
10	204	10.6%	86.85	8.85	104.54	69.16	35.39	2642	10.6%	86.63	9.05	104.73	68.53	36.19
Total	1926	100.0%	74.64	12.87	100.39	48.89	51.50	24838	100.0%	74.99	12.27	99.52	50.46	49.06

Table A 12.7: Future Security x Personal Wellbeing Index

Standard of Future Security Satisfaction	Survey 13 PWI							Combined surveys 1-13 PWI						
	N	%	Mean	SD	+2SD	-2SD	Range	N	%	Mean	SD	+2SD	-2SD	Range
0	17	.9%	40.34	15.12	70.57	10.11	60.46	211	.8%	44.66	16.08	76.81	12.51	64.31
1	18	.9%	38.02	14.25	66.51	9.53	56.98	164	.7%	45.55	15.15	75.85	15.25	60.60
2	29	1.5%	52.96	14.39	81.73	24.19	57.55	358	1.4%	52.07	13.67	79.40	24.74	54.66
3	35	1.8%	58.24	12.91	84.07	32.41	51.65	568	2.3%	56.09	11.34	78.76	33.42	45.34
4	77	4.0%	59.15	9.02	77.20	41.10	36.10	965	3.9%	61.19	10.32	81.84	40.54	41.30
5	202	10.5%	65.33	10.50	86.34	44.32	42.02	2991	12.0%	66.31	10.40	87.12	45.50	41.62
6	236	12.3%	70.21	9.26	88.73	51.69	37.05	2896	11.7%	70.36	8.12	86.59	54.13	32.46
7	379	19.7%	73.60	8.31	90.21	56.99	33.23	5025	20.2%	74.73	7.59	89.91	59.55	30.36
8	484	25.1%	79.18	7.24	93.66	64.70	28.96	6125	24.7%	79.29	7.35	93.99	64.59	29.40
9	232	12.0%	83.25	7.75	98.75	67.75	31.01	3063	12.3%	83.67	7.20	98.07	69.27	28.79
10	217	11.3%	87.37	8.65	104.67	70.07	34.60	2472	10.0%	87.63	8.31	104.25	71.01	33.24
Total	1926	100.0%	74.64	12.87	100.39	48.89	51.50	24838	100.0%	74.99	12.27	99.52	50.46	49.06

Appendix A13. Other Australian Indexes

The Australian Bureau of Statistics has published, *Measuring Australia's Progress*, which reports on national performance according to about 15 headline indicators and a range of background indicators. This research, however, is confined to objective indicators.

The Australia Institute constructs the Genuine Progress Indicator (GPI) for Australia. This composite index adjusts GDP for a range of economic, social and environmental factors which GDP either ignores or treats inappropriately.

The Centre for Independent Studies publishes a biennial State of the Nation report, covering a wide range of statistical indicators of Australia's well-being. Again, however, this effort is focused on objective indicators – things that can be measured in material terms.

*The Evatt Foundation and the Public Sector Research Centre at the University of NSW produce an annual *The State of the States 2001* report, which assesses the States on 15 indicators of social, environmental and economic policy. Various market research companies include life satisfaction questions in regular surveys, but do not compile a comprehensive and systematic index of wellbeing.*

Clemenger Communications produce an annual Clemenger Report.

Appendix A14. Questionnaire

Survey #13 Questionnaire 020305

The Australian Unity Wellbeing Index- February 2005

"Hello, my name is I'm calling on behalf of the Australian Unity Wellbeing Index and Deakin University. We are doing a survey on how people feel about life in Australia that will only take about 7 minutes to complete."

"To help with our selection process can I speak to a female/male who had the most recent birthday, and is at least 18 years old?"

"The Australian Unity Wellbeing Index involves asking you questions about how satisfied you are with different aspects of your life, and more generally, life in Australia. Would you like to share your views by being involved in the survey?"

Not interested

Not speaking English

From Date	<input type="text" value="19/05/2003"/>	From Time	<input type="text" value="2:11:54 PM"/>
To Date	<input type="text" value="19/05/2003"/>	To Time	<input type="text" value="2:11:54 PM"/>
Ask for name	<input type="text"/>	Operators Name	<input type="text" value="AUSTUNITY\G"/>
			<input type="button" value="Nominate Call-Back"/>

"Thank you. The information you provide will be used to publish an overall survey result and it can be accessed by writing to Deakin University or Australian Unity or you can visit their websites. I'd also like to inform you that you're welcome to withdraw from this survey at any time, and if you do, your answers will not be included in the analysed results."

"I am going to ask how satisfied you feel, on a scale of Zero - 10."

"Zero means you feel completely dissatisfied. 10 means you feel completely satisfied. And the middle of the scale is 5, which means you feel neutral."

"Would you like me to go over this again for you?"

"In that case I will start by asking how satisfied you are with life. So,-----"

(Group – Personal Wellbeing)
(Sub group – Personal Abstract)

1. Thinking about your own life and personal circumstances, how satisfied are you with your life as a whole?

0 1 2 3 4 5 6 7 8 9 10

Don't Know Don't Understand

(Sub group – Personal Domains)

Turning now to various areas of your life, -----“

How satisfied are you ...?

2. with your standard of living?

0 1 2 3 4 5 6 7 8 9 10

Don't Know Don't Understand

3. with your health?

0 1 2 3 4 5 6 7 8 9 10

Don't Know Don't Understand

4. with what you are currently achieving in life?

0 1 2 3 4 5 6 7 8 9 10

Don't Know Don't Understand

5. with your personal relationships?

0 1 2 3 4 5 6 7 8 9 10

Don't Know Don't Understand

6. with how safe you feel?

0 1 2 3 4 5 6 7 8 9 10

Don't Know Don't Understand

7. with feeling part of your community?

0 1 2 3 4 5 6 7 8 9 10

Don't Know Don't Understand

8. with your future security?

0 1 2 3 4 5 6 7 8 9 10

Don't Know Don't Understand

(Group – National Wellbeing)
(Sub group – National Abstract)

Turning now to life in Australia-----“

9. How satisfied are you with life in Australia?
0 1 2 3 4 5 6 7 8 9 10
- Don't Know Don't Understand

How satisfied are you with-----

(Sub group – National Domains)

10. the economic situation in Australia?
0 1 2 3 4 5 6 7 8 9 10
- Don't Know Don't Understand

11. the state of the natural environment in Australia?
0 1 2 3 4 5 6 7 8 9 10
- Don't Know Don't Understand

12. the social conditions in Australia?
0 1 2 3 4 5 6 7 8 9 10
- Don't Know Don't Understand

13. Government in Australia?
0 1 2 3 4 5 6 7 8 9 10
- Don't Know Don't Understand

14. business in Australia?
0 1 2 3 4 5 6 7 8 9 10
- Don't Know Don't Understand

15. national security in Australia?
0 1 2 3 4 5 6 7 8 9 10
- Don't Know Don't Understand

(Sub group – caregiving)

20 Is there a person in your household who needs to be physically cared for due to their age or disability?

Yes No [If NO go to Item 23]

21 Is this person

(a) Yourself? [If 'Yes'] go to Item 23

(b) A child? [If 'Yes'] How old is the youngest child?

(c) Elderly? [If 'Yes'] How old is this person?

(d) Disabled? [If 'Yes'] How old is this person?

22 Are you the person who provides most of the care?

Yes No

(Sub group – Recent Events)

Turning now to the events in your life-----“

23 Has anything happened to you recently causing you to feel happier or sadder than normal?

Yes, happier Yes, sadder No [Go to 26]

[If 'yes']

On a scale from 0 to 10, how strong would you rate this influence?

0 1 2 3 4 5 6 7 8 9 10

Don't Know Don't Understand

Declined to answer

24 Do you think a terrorist attack is likely in Australia in the near future?

Yes No [Go to 27]

[If 'yes']

On a scale from 0 to 10, how likely would you rate such an attack?

0 1 2 3 4 5 6 7 8 9 10

Don't Know Don't Understand

Declined to answer

25 Have you contributed to the Tsunami or Tidal Wave relief effort in some way?

yes No

26 When you recall the tsunami, does this make you feel sadder than usual?

Yes No

[If 'Yes'] On a scale from 0 to 10, how sad does it make you feel?

0 1 2 3 4 5 6 7 8 9 10

(Sub group – Demographics)

Now, just a few more questions about yourself.

27 Interviewer – record the sex of the respondent

Male Female

28 Can you tell me your age? *Interviewer type in age.*

Declined to answer

29 I am going to ask who lives in your household. Please indicate from the list I will read who lives with you.

[Instruction: Tic the relevant categories]

- No one, you live by yourself **[go to item 30]**
- You live with your partner
- with one or more children
- with one or both of your parents
- with one or more adults who are neither your partner nor your parent

Declined to answer

30 I am going to ask about your marital status. Please indicate which of the following categories that apply to you at the present time.

(this is now a drop down list)

- Never married
- Married
- De facto or living together
- Separated but not divorced
- Divorced
- Widowed

Declined to answer

- 31 I am going to ask about your work status. Please tell me which of the following categories best applies to you at the present time. Are you in-----

(This is now a drop down list)

Full-time paid employment
Full-time retired
Semi retired
Full-time volunteer
Full-time home or family care
Full-time study
Unemployed

[if yes to unemployed]

Have been in the Work for the Dole Program sometime during the past year

Currently in the Work for the Dole Program

Declined to answer

Please tell me whether either of the following part-time categories applies to you at the present time. Are you-----?

[Instruction: Tic the relevant categories]

Part-time paid employment

Part-time volunteer

Part-time study

Declined to answer

- 32 Are you looking for work?

Yes

No

Declined to answer

- 33 I will now give you a number of categories for household income. Can you please give me an idea of your household's total annual income before tax? Please stop me when I say your household income category

Less than \$15,000

\$15,000 to \$30,000

\$31,000 to \$60,000

\$61,000 to \$90,000

\$91,000 to \$120,000

\$121,000 to \$150,000

More than \$150,000

Declined to answer

34 We are going to carry out another survey like this in about 6 months. But this time it will be by mail. Would you be willing to help us again if we post a copy to you?

Yes No

[If YES] Thank You. Can you please tell me your name? You will not be identified in any report, but we need to record your name in order to contact you again.

Interviewer type in Title (Mr Ms Miss)

First Name

Surname

Street Address

Suburb

Post Code

[If a person declines to provide information then please leave fields blank]

Thank you for helping us with this survey.