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Australian Unity Wellbeing Index
Survey 18.1

Report 18.1
February 2008

Part B: Appended Tables

"The Wellbeing of Australians – The effect of seven successive rate rises"

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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 surveys

	Survey 11 (N=1989)		Survey 12 (N=1974)		Survey 13 (N=1970)		Survey 14 (N=1970)		Survey 15 (N=1978)		Survey 16 (N=1979)		Survey 17 (N=1967)		Survey 18 (N=1969)		Survey 18.1 (N=980)		Survey 19 (N=		
Question	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	p
PERSONAL WELLBEING INDEX	74.80	12.24	76.30	12.03	74.64	12.87	75.26	12.58	74.12	12.92	74.46	12.75	75.58	12.35	75.81	12.79	75.59	12.76			**.000**
	S11>S1 p = .009		*S12>S1 p = .000*				*S14>S1 p = .000*						*S17>S1 p = .000*		*S18>S1 p = .000*		*S18.1>S1 p = .001*				
			S12>S2 p = .000										*S17>S15 p = .024*		*S18>S2 p = .038*						
			S12>S4 p = .000												*S18>S15 p = .003*						
			S12>S5 p = .001																		
			S12>S11 p = .013																		
			S12>S13 p = .003																		
			S12>S15 p = .000																		
			S12>S16 p = .000																		
Personal Index domains																					
- standard of living	76.74	16.93	79.22	16.02	77.40	17.35	77.01	16.85	76.28	17.97	77.94	16.83	78.25	17.04	78.33	17.98	78.12	16.84			**.000**
	S11>S1 p = .012		*S12>S1 p = .000*		*S13>S1 p = .001*		*S14>S1 p = .002*				*S16>S1 p = .000*		*S17>S1 p = .000*		*S18>S1 p = .000*		*S18.1>S1 p = .000*				
			S12>S2 p = .041										*S17>S15 p = .035*		*S18>S15 p = .025*						
			S12>S4 p = .000																		
			S12>S5 p = .028																		
			S12>S10 p = .037																		
			S12>S11 p = .000																		
			S12>S14 p = .003																		
			S12>S15 p = .000																		
- health	74.97	19.32	74.51	19.54	74.48	19.61	75.68	19.13	74.25	20.02	74.66	19.17	74.78	20.00	75.12	19.35	75.19	19.13			.061
- achieving	72.51	18.96	73.53	18.75	72.22	19.66	73.22	18.85	72.26	19.67	73.18	18.57	73.23	18.99	73.51	18.51	73.06	18.58			**.000**
- relationships	79.97	20.77	81.39	19.76	77.64	23.85	78.59	22.68	78.11	22.25	77.95	22.67	79.23	22.25	79.22	22.11	77.18	23.84			**.000**
	S11>S13 p = .023		*S12>S1 p = .000*																		
			S12>S4 p = .019																		
			S12>S5 p = .004																		
			S12>S13 p = .000																		
			S12>S14 p = .000																		
			S12>S15 p = .000																		
			S12>S16 p = .000																		
			S12>S18.1 p = .000																		

Question	Survey 11 (N=1989) Mean	SD	Survey 12 (N=1974) Mean	SD	Survey 13 (N=1970) Mean	SD	Survey 14 (N=1970) Mean	SD	Survey 15 (N=1978) Mean	SD	Survey 16 (N=1979) Mean	SD	Survey 17 (N=1967) Mean	SD	Survey 18 (N=1969) Mean	SD	Survey 18.1 (N=980) Mean	SD	Survey 19 (N= Mean	SD	p
- safety	78.29	17.81	80.12	17.22	79.40	17.89	79.29	17.82	79.03	17.80	77.83	17.97	80.12	17.45	80.19	17.25	80.01	16.96			**.000**
	S11>S1 p = .000		*S12>S1 p = .000*		*S13>S1 p = .000*		*S14>S1 p = .000*		*S15>S1 p = .000*		*S16>S1 p = .000*		*S17>S1 p = .000*		*S18>S1 p = .000*		*S18.1>S1 p = .000*				
	S11>S2 p = .003		*S12>S2 p = .000*		*S13>S2 p = .000*		*S14>S2 p = .000*		*S15>S2 p = .000*		*S16>S2 p = .037*		*S17>S2 p = .000*		*S18>S2 p = .000*		*S18.1>S2 p = .000*				
	S11>S5 p = .003		*S12>S3 p = .000*		*S13>S5 p = .000*		*S14>S3 p = .005*		*S15>S3 p = .031*		*S16>S5 p = .050*		*S17>S3 p = .000*		*S18>S3 p = .000*		*S18.1>S3 p = .001*				
			S12>S4 p = .000		*S13>S6 p = .034*		*S14>S4 p = .023*		*S15>S5 p = .000*				*S17>S4 p = .000*		*S18>S4 p = .000*		*S18.1>S4 p = .006*				
			S12>S5 p = .000				*S14>S5 p = .000*		*S15>S6 p = .020*				*S17>S5 p = .000*		*S18>S5 p = .000*		*S18.1>S5 p = .000*				
			S12>S6 p = .000				*S14>S6 p = .003*						*S17>S6 p = .000*		*S18>S6 p = .000*		*S18.1>S6 p = .001*				
			S12>S8 p = .040										*S17>S16 p = .009*		*S18>S8 p = .048*						
			S12>S16 p = .005												*S18>S16 p = .006*						
- community	69.81	20.58	72.55	19.95	69.93	20.17	71.23	19.42	69.61	20.50	69.58	19.69	70.82	19.47	71.12	20.16	71.70	19.39			**.000**
			S12>S1 p = .000				*S14>S1 p = .005*								*S18>S1 p = .014*		*S18.1>S1 p = .015*				
			S12>S4 p = .000																		
			S12>S5 p = .006																		
			S12>S11 p = .002																		
			S12>S13 p = .001																		
			S12>S15 p = .021																		
			S12>S16 p = .000																		
- future security	71.09	19.11	73.02	19.47	71.11	20.25	71.36	19.41	69.20	20.29	70.02	19.68	72.39	19.06	73.01	19.38	73.17	18.96			**.000**
	S11>S2 p = .005		*S12>S1 p = .000*		*S13>S2 p = .000*		*S14>S1 p = .018*						*S17>S1 p = .000*		*S18>S1 p = .000*		*S18.1>S1 p = .000*				
			S12>S2 p = .000		*S13>S4 p = .012*		*S14>S2 p = .000*						*S17>S2 p = .000*		*S18>S2 p = .000*		*S18.1>S2 p = .000*				
			S12>S4 p = .000		*S13>S6 p = .024*		*S14>S4 p = .001*						*S17>S4 p = .000*		*S18>S4 p = .000*		*S18.1>S4 p = .000*				
			S12>S5 p = .000				*S14>S5 p = .010*						*S17>S5 p = .007*		*S18>S5 p = .000*		*S18.1>S5 p = .002*				
			S12>S6 p = .000				*S14>S6 p = .003*						*S17>S6 p = .001*		*S18>S6 p = .000*		*S18.1>S6 p = .000*				
			S12>S8 p = .021										*S17>S15 p = .000*		*S18>S8 p = .042*		*S18.1>S15 p = .000*				
			S12>S15 p = .000										*S17>S16 p = .020*		*S18>S15 p = .000*		*S18.1>S16 p = .005*				
			S12>S16 p = .000												*S18>S16 p = .000*						
- Spiritual/Religious											71.41	25.48	74.65	25.07	72.02	27.01	.	.			
													S17>S18 p = .000								
Life as whole	77.72	16.78	79.12	16.39	76.81	18.21	77.54	17.35	76.44	17.47	77.33	16.77	77.58	17.11	78.33	16.87	77.81	17.34			**.000**
	S11>S2 p = .006		*S12>S1 p = .000*				*S14>S1 p = .021*				*S16>S1 p = .014*		*S17>S1 p = .003*		*S18>S1 p = .000*		*S18.1>S1 p = .046*				
			S12>S2 p = .000				*S14>S2 p = .001*														
			S12>S4 p = .000																		
			S12>S5 p = .000																		
			S12>S6 p = .000																		
			S12>S8 p = .028																		
			S12>S13 p = .001																		
			S12>S15 p = .000																		

Table A 2.2: Comparison Surveys 1-10

Question	Survey 1 (N=1975)		Survey 2 (N=1976)		Survey 3 (N=2026)		Survey 4 (N=1986)		Survey 5 (N=1966)		Survey 6 (N=1977)		Survey 7 (N=1965)		Survey 8 (N=1980)		Survey 9 (N=1897)		Survey 10 (N=1977)	
	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)
PERSONAL WELLBEING INDEX	73.21	(13.24)	74.39	(12.99)	75.26	(12.28)	74.41	(12.27)	74.58	(12.29)	75.25	(11.76)	75.85	(11.55)	75.42	(11.82)	75.30	(11.89)	75.58	(11.72)
					S3>S1 p = .000						*S6>S1 p=.000*		*S7>S1 p=.000*		*S8>S1 p=.000*		*S9>S1 p=.000*		*S10>S1 p = .000*	
													S7>S2 p=.015						*S10>S15 p=.026*	
													S7>S4 p=.014							
													S7>S15 p=.001							
													S7>S16 p = .046							
Personal Index domains																				
- standard of living	74.53	(19.35)	77.29	(18.45)	77.70	(18.01)	76.48	(17.39)	77.30	(17.24)	77.76	(17.26)	77.82	(16.93)	77.52	(16.47)	77.62	(17.03)	77.36	(16.99)
			S2>S1 p = .000		*S3>S1 p = .000*				*S5>S1 p = .000*		*S6>S1 p = .000*		*S7>S1 p = .000*		*S8>S1 p=.000*		*S9>S1 p=.000*		*S10>S1 p = .000*	
- health	73.70	(21.26)	75.16	(20.42)	75.40	(20.85)	74.93	(19.77)	75.81	(19.68)	76.06	(19.45)	75.15	(19.69)	75.04	(19.55)	75.02	(19.13)	75.36	(19.83)
											S6>S1 p = .018									
- achievements	73.21	(18.32)	74.22	(18.57)	74.88	(18.02)	73.98	(17.21)	74.88	(17.78)	74.97	(17.16)	74.77	(16.81)	74.66	(17.23)	74.02	(17.75)	74.59	(17.27)
					S3>S11 p =.004				*S5>S11 p =.004*		*S6>S11 p =.001*		*S7>S11 p =.005*		*S8>S11 p =.013*				*S10>S11 p =.021*	
					S3>S15 p =.001				*S5>S15 p =.001*		*S6>S15 p =.000*		*S7>S15 p =.002*		*S8>S15 p =.005*					
- relationships	78.23	(21.14)	79.14	(21.92)	79.28	(21.55)	78.98	(21.07)	78.69	(21.64)	80.60	(19.60)	81.32	(17.88)	80.52	(19.79)	79.71	(19.64)	79.85	(20.59)
											S6>S1 p = .018		*S7>S1 p=.000*		*S8>S1 p=.029*					
											S6>S15 p = .021		*S7>S4 p=.011*		*S8>S15 p = .034*					
											S6>S16 p = .010		*S7>S5 p=.002*		*S8>S16 p = .017*					
											S6>S18.1 p = .018		*S7>S15 p = .000*		*S8>S18.1 p = .027*					
													S7>S16 p = .000							
													S7>S18.1 p = .000							
- safety	75.15	(20.13)	75.79	(19.99)	76.89	(19.53)	77.18	(18.50)	75.84	(19.20)	76.88	(18.42)	79.05	(17.01)	78.16	(17.77)	79.10	(17.28)	79.17	(17.03)
													S7>S1 p=.000		*S8>S1 p=.000*		*S9>S1 p=.000*		*S10>S1 p = .000*	
													S7>S2 p=.000		*S8>S2 p=.005*		*S9>S2 p=.000*		*S10>S2 p = .000*	
													S7>S3 p=.013		*S8>S5 p=.005*		*S9>S3 p=.012*		*S10>S3 p = .006*	
													S7>S5 p=.000				*S9>S5 p=.000*		*S10>S4 p = .027*	
													S7>S6 p=.008				*S9>S6 p=.007*		*S10>S5 p = .000*	
																			S10>S6 p = .003	
- community	68.66	(20.64)	70.59	(21.04)	70.75	(19.61)	69.54	(19.71)	69.97	(20.49)	71.05	(19.57)	71.17	(19.13)	70.91	(19.68)	70.79	(20.14)	70.50	(19.92)
											S6>S1 p = .012		*S7>S1 p = .005*		*S8>S1 p=.030*					
- future security	68.97	(21.05)	68.56	(20.66)	71.04	(20.07)	69.35	(20.18)	69.82	(19.60)	69.50	(20.41)	71.41	(19.17)	70.76	(19.50)	71.17	(19.25)	71.27	(20.44)
					S3>S2 p = .008								*S7>S1 p = .010*		*S8>S2 p=.042*		*S9>S1 p = .048*		*S10>S1 p = .035*	
													S7>S2 p = .000				*S9>S2 p = .003*		*S10>S2 p = .003*	
													S7>S15 p = .048							

Question	Survey 1 (N=1975)		Survey 2 (N=1976)		Survey 3 (N=2026)		Survey 4 (N=1986)		Survey 5 (N=1966)		Survey 6 (N=1977)		Survey 7 (N=1965)		Survey 8 (N=1980)		Survey 9 (N=1897)		Survey 10 (N=1977)	
	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)
Life as whole	75.23	(19.53)	77.00	(19.30)	78.19	(17.69)	77.15	(17.15)	77.68	(17.25)	78.23	(16.44)	78.23	(16.78)	77.97	(16.95)	77.69	(16.87)	77.36	(16.97)
					S3>S1 p = .000				*S5>S1 p = .002*		*S6>S1 p = .000*		*S7>S1 p =.000*		*S8>S1 p=.000*		*S9>S1 p=.002*		*S10>S1 p = .017*	

Table A 2.3: Distribution of Life as a Whole (S1-S18.1)

			Combined Surveys (S1-18.1)	
Survey 18.1			Distribution	
Value	N	% Total Sample	N	% Total Sample
0	7	.7	196	.5
1	2	.2	102	.3
2	7	.7	222	.6
3	11	1.1	447	1.2
4	18	1.8	595	1.6
5	58	5.9	2506	6.9
6	49	5.0	1987	5.5
7	164	16.7	6479	17.8
8	348	35.5	12168	33.4
9	172	17.6	6248	17.1
10	144	14.7	5494	15.1
Total	980	100.0	36444	100.0

Table A 2.4: Distribution of Personal Wellbeing Index Scores (S10-S18.1)

	Survey 18.1		Combined S10-S18.1	
Range	N	% of Total Sample	N	% of Total Sample
0-10	0	.	11	.1
11-20	0	.	23	.1
21-30	8	.8	70	.4
31-40	7	.7	182	1.0
41-50	30	3.1	555	3.0
51-60	64	6.7	1271	7.0
61-70	164	17.2	3270	18.0
71-80	327	34.3	6406	35.2
81-90	260	27.3	4966	27.3
91-100	94	9.9	1453	8.0
Total	954	100.0	18207	100.0

Table A 2.5: Distribution of Life as a Whole in Reference to PWI Groups (S1-S18.1)

	Survey 18.1				Combined Surveys (S1-18.1)			
	Distribution		Life as a whole		Distribution		Life as a whole	
Range	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD
0-10	0	.	.	.	13	.0%	6.92	14.94
11-20	0	.	.	.	43	.1%	23.02	19.21
21-30	8	.8%	26.25	28.75	135	.4%	25.70	22.45
31-40	7	.7%	37.14	28.12	375	1.1%	39.09	21.29
41-50	30	3.1%	44.33	16.75	1004	2.8%	50.70	20.39
51-60	64	6.7%	63.28	18.00	2537	7.2%	60.24	17.99
61-70	164	17.2%	68.60	14.65	6625	18.7%	70.38	14.57
71-80	327	34.3%	79.24	11.39	12502	35.3%	78.68	11.90
81-90	260	27.3%	86.65	9.74	9464	26.7%	86.51	10.93
91-100	94	9.9%	92.45	10.34	2685	7.6%	94.27	9.21
Total	954	100.0%	77.81	17.32	35383	100.0%	77.57	17.22
Correlation PWI vs. LAAW	r(954)=.676, **p = .000**				r(35383)=.650, **p = .000**			

Table A 2.6: Distribution of Life as a Whole in Reference to PWI (S1-S18.1)

	Survey 18.1				Combined Surveys (S1-18.1)			
	Distribution		PWI		Distribution		PWI	
Life As A Whole	N	% Total Sample	Mean	SD	N	% Total Sample	Mean	SD
0	7	.7%	45.10	23.62	183	.5%	43.58	20.12
10	2	.2%	56.43	15.15	95	.3%	48.56	17.30
20	7	.7%	41.84	10.93	213	.6%	47.96	16.66
30	10	1.0%	46.00	9.00	432	1.2%	51.96	15.14
40	18	1.9%	51.59	8.99	578	1.6%	55.88	13.03
50	55	5.8%	61.79	12.61	2414	6.8%	61.67	12.65
60	48	5.0%	65.18	7.43	1912	5.4%	65.48	9.96
70	160	16.8%	71.13	8.76	6308	17.8%	70.68	8.69
80	339	35.5%	77.02	8.57	11876	33.6%	76.39	8.05
90	170	17.8%	83.07	8.02	6090	17.2%	82.09	7.60
100	138	14.5%	85.93	9.12	5282	14.9%	85.17	9.40
Total	954	100.0%	75.59	12.76	35383	100.0%	75.02	12.40
Correlation	r(954)=.699, **p = .000**				r(35383)=.666, **p = .000**			

Table A 2.7: State x Personal Wellbeing Index (Combined Surveys)

	PWI		
State	N	Mean	SD
Tasmania	939	75.69	12.10
Victoria	8612	75.45	12.24
New South Wales	11760	74.55	12.65
ACT	656	75.47	10.86
Queensland	6507	75.39	12.39
Northern Territory	332	75.39	11.90
Western Australia	3323	74.50	12.26
South Australia	2869	75.32	12.04
Other	3	66.19	5.95
Total	35001	75.04	12.37

Table A 2.8: State x Personal Wellbeing Index x Surveys (raw data)

	State/Territory																							
	Tasmania			Victoria			New South Wales			ACT			Queensland			Northern Territory			Western Australia			South Australia		
Survey Number	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N
Survey 1	75.24	12.01	48	72.64	12.83	381	72.90	13.39	521	74.88	9.47	29	73.36	12.63	287	75.71	12.80	15	74.05	11.99	143	73.25	13.50	136
Survey 2	73.09	12.16	55	75.17	12.96	474	73.80	13.53	681	74.84	10.71	39	74.86	12.97	360	75.04	11.78	19	72.43	13.15	182	76.01	11.28	166
Survey 3	73.25	13.45	69	76.20	11.76	441	75.10	12.73	631	76.50	10.30	40	74.78	12.42	359	69.43	11.44	20	74.64	12.15	183	76.34	11.55	155
Survey 4	76.60	10.12	50	74.27	12.29	462	73.38	12.14	645	76.33	11.51	37	75.84	12.57	344	78.49	10.34	18	73.30	12.09	179	75.57	12.84	163
Survey 5	75.65	12.58	47	75.48	11.80	460	73.95	12.85	651	72.90	12.53	34	75.20	12.77	351	73.70	13.78	17	73.70	11.82	179	74.36	10.31	162
Survey 6	75.36	13.09	53	76.02	11.59	466	74.41	12.08	654	75.71	9.31	34	76.18	11.50	355	79.46	14.48	16	73.77	11.60	176	75.48	11.16	166
Survey 7	73.74	14.77	52	75.97	11.28	460	75.29	11.83	644	78.57	10.39	36	75.89	11.25	358	76.38	10.10	15	76.55	11.68	178	76.91	10.90	160
Survey 8	77.33	10.15	53	75.70	11.40	474	74.85	12.59	626	76.68	8.95	37	76.32	11.34	359	77.68	9.92	16	73.70	12.44	179	75.59	11.34	157
Survey 9	75.71	11.29	52	76.55	11.29	456	74.77	11.62	599	74.29	10.01	35	75.27	12.10	348	73.28	12.59	17	75.46	12.98	176	73.84	13.26	155
Survey 10	76.51	12.54	50	76.23	11.77	467	74.76	11.85	647	74.84	14.13	36	75.52	11.28	356	78.10	9.76	15	74.77	11.67	178	77.63	11.16	160
Survey 11	77.28	9.51	51	74.81	12.75	467	74.70	12.11	654	72.08	11.43	37	75.69	12.62	356	75.38	13.15	13	73.17	11.66	179	74.85	11.81	156
Survey 12	76.51	10.33	52	76.83	11.97	464	75.76	12.35	620	73.50	12.29	38	77.32	12.07	348	78.33	9.33	18	76.08	10.56	176	75.32	13.03	164
Survey 13	76.29	13.04	47	74.54	13.10	479	74.30	13.18	648	74.07	11.62	33	74.71	12.81	362	73.06	10.37	21	75.23	12.88	187	75.29	11.60	148
Survey 14	78.50	10.40	43	74.99	11.43	474	75.32	12.64	640	74.41	10.38	34	75.53	13.64	349	77.50	7.89	20	75.05	12.97	187	74.40	14.23	151
Survey 15	73.72	13.24	48	74.90	12.61	490	74.03	12.68	651	76.00	9.76	30	74.35	13.31	363	73.16	11.35	19	71.92	14.23	190	74.07	12.79	147
Survey 16	74.97	12.66	50	75.59	12.21	487	74.16	13.55	646	75.83	9.54	36	73.19	13.18	359	80.14	7.57	21	74.41	12.14	189	73.97	11.58	150
Survey 17	76.01	13.44	48	74.46	13.22	485	75.32	12.59	647	79.09	9.85	36	76.81	11.54	361	73.29	13.38	20	76.04	11.12	183	76.16	11.52	150
Survey 18	77.41	10.04	48	76.79	13.11	479	75.00	13.13	644	76.53	10.83	37	75.97	12.20	354	71.75	17.05	22	76.34	11.94	186	75.05	13.08	148
Survey 18.1	73.97	11.58	23	61.43	12.36	246	74.46	12.75	311	76.01	13.44	18	74.46	13.22	178	75.32	12.59	10	79.09	9.85	93	76.81	11.54	75
Total	76.04	11.12	939	76.16	11.52	8612	64.29	12.65	11760	75.58	12.35	656	77.41	10.04	6507	76.79	13.11	332	75.00	13.13	3323	76.53	10.83	2869

Table A 2.9: State X Grouped Surveys (PWI)

	State/ Territory																
	Victoria			New South Wales			Queensland			Western Australia			South Australia				
Survey Number	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N	p	
Survey 1	72.64	12.83	381	72.90	13.39	521	73.36	12.63	287	74.05	11.99	143	73.25	13.50	136	.829	
Surveys 2 & 3	75.67	12.40	915	74.42	13.16	1312	74.82	12.69	719	73.54	12.69	365	76.17	11.39	321	**.013**	No Sig. Post Hocs
Surveys 4 & 5	74.87	12.06	922	73.67	12.50	1296	75.52	12.66	695	73.50	11.94	358	74.97	11.65	325	**.006**	QLD>NSW, p=.020
Surveys 6 & 7	76.00	11.43	926	74.85	11.96	1298	76.03	11.37	713	75.17	11.71	354	76.18	11.04	326	.068	
Surveys 8 & 9	76.12	11.35	930	74.81	12.12	1225	75.80	11.72	707	74.58	12.72	355	74.72	12.34	312	**.046**	VIC>NSW, p=.014
Surveys 10 & 11	75.52	12.28	934	74.73	11.98	1301	75.61	11.96	712	73.97	11.68	357	76.26	11.55	316	**.046**	No Sig. Post Hocs
Surveys 12 & 13	75.67	12.60	943	75.01	12.80	1268	75.99	12.51	710	75.64	11.80	363	75.31	12.35	312	.520	
Surveys 14 & 15	74.94	12.04	964	74.67	12.67	1291	74.93	13.48	712	73.47	13.69	377	74.24	13.52	298	.366	
Survey 16 & 17	75.02	12.73	972	74.74	13.09	1293	75.01	12.51	720	75.21	11.66	372	75.07	11.58	300	.963	
Survey 18 & 18.1	76.71	12.85	725	74.79	13.28	955	75.69	12.26	532	76.04	12.20	279	75.98	12.21	223	**.046**	VIC>NSW, p=.019
Total	75.45	12.24	8612	74.55	12.65	11760	75.39	12.39	6507	74.50	12.26	3323	75.32	12.04	2869		
p	**.000**			**.023**			.071			**.035**			.142				
	S 2/3 > S1, p = .002 S 6/7 > S1, p = .000 S 8/9 > S1, p = .000 S 10/11 > S1, p = .000 S 12/13 > S1, p = .002 S 16/17 > S1, p = .042 S 18 > S1, p = .000			S 12/13 > S1, p = .041						No Sig. Post Hocs							

Table A 2.10: Correlation matrix of mean survey values (S1-18.1)

	PWI	Stan. of Living	Health	Achiev.	R/Ships	Safety	Comm.	Fut. Sec.	Life as Whole
Personal Wellbeing Index (N=19)	-								
Standard of living (N=19)	.860**	-							
Health (N=19)	.446	.393	-						
Achieving in life (N=19)	.297	.210	.636**	-					
Relationships (N=19)	.566**	.364	.265	.555**	-				
Safety (N=19)	.704**	.591**	-.055	-.395	.091	-			
Comm. (N=19)	.905**	.818**	.426	.265	.481*	.576**	-		
Future security (N=19)	.818**	.688**	.089	-.153	.164	.830**	.714**	-	
Life as Whole (N=19)	.891**	.871**	.570*	.408	.620**	.447	.831**	.629**	-

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

Table A 2.11: Regression of Seven Domains against Life as a Whole (Survey 18.1)

Variable	LAAW	1.	2.	3.	4.	5.	6.	B	β	sr^2
1. Standard of living	.568**	.						.273**	.263	.046
2. Health	.413**	.375**	.					.094**	.104	.008
3. Achieve in life	.589**	.476**	.421**	.				.229**	.245	.035
4. Personal relationships	.520**	.371**	.253**	.445**	.			.172**	.235	.041
5. Safety	.361**	.373**	.279**	.324**	.284**	.		.025	.024	.001
6. Comm. connect	.373**	.287**	.218**	.374**	.321**	.340**	.	.056*	.062	.003
7. Future security	.456**	.423**	.332**	.465**	.306**	.496**	.441**	.078**	.085	.004
R^2 = .529							Total explained unique variance			.137
Adjusted R^2 = .526							Total explained shared variance			.389
* p<.01 ** p<.001										

Normative Ranges Calculated from Individual Data

Table A 2.12: Normative Ranges Calculated from Aggregated Individual Data

	N	Mean	SD	-2 SD	+2 SD
PWI	35417	75.02	12.40	50.22	99.82
Standard	36468	77.38	17.36	42.66	112.10
Health	36460	75.01	19.76	35.49	114.53
Achieving	36316	73.75	18.27	37.21	110.29
Relationships	36364	79.30	21.32	36.66	121.94
Safety	36369	78.24	18.18	41.88	114.60
Community	36284	70.51	20.00	30.51	110.51
Future Security	35950	70.78	19.86	31.06	110.50
Life as a whole	36444	77.54	17.31	42.92	112.16

Appendix A3. Household Income

Table A 3.1: Household Income (Survey 18.1)

	≤$15,000		$15,000-$30,000		$31,000-$60,000		$61,000-$100,000		$101,000-$150,000		$151,000-$250,000		$251,000-$500,000		$500,000+		
N =	51		132		226		207		137		68		13		3		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	P=
PERSONAL WELLBEING INDEX	67.14	18.77	72.69	13.61	73.42	13.42	77.58	10.59	78.08	10.74	78.63	8.93	80.66	11.56	81.90	17.75	.000
					> <$15K, p=.026		> <$15K, p=.000 > $15K-30k, p=.011 > $30K-60k, p=.013		> <$15K, p=.000 > $15K-30k, p=.010 > $30K-60k, p=.013		> <$15K, p=.000 > $15K-30k, p=.031		> <$15K, p=.012				
Personal domains 1. Standard of living	69.64	23.17	73.38	18.51	75.57	16.46	80.05	14.69	81.59	13.30	84.12	9.81	88.46	11.44	100.00	.00	.000
							> <$15K, p=.000 > $15K-30k, p=.004		> <$15K, p=.000 > $15K-30k, p=.001 > $31K-60k, p=.011		> <$15K, p=.000 > $15K-30k, p=.000 > $31K-60k, p=.003		> <$15K, p=.003 > $15K-30k, p=.026		> <$15K, p=.030		
2. Health	63.09	25.16	70.74	22.56	74.94	19.56	76.89	17.44	77.70	15.53	78.68	15.92	82.31	14.81	86.67	15.28	.000
					> <$15K, p=.000		> <$15K, p=.000		> <$15K, p=.000		> <$15K, p=.000		> $15K-30k, p=.025				
3. Achievements in life	61.11	29.88	70.53	19.82	70.65	18.44	76.22	16.01	75.11	15.85	77.79	12.91	75.38	18.98	93.33	5.77	.000
			> <$15K, p=.031		> <$15K, p=.013		> <$15K, p=.000 > $31K-60k, p=.031		> <$15K, p=.000		> <$15K, p=.000						
4. Personal relationships	71.11	32.31	74.49	25.00	72.83	25.56	79.71	20.14	82.09	19.58	78.82	22.56	77.69	27.43	90.00	10.00	.002
							> $30K-60k, p=.049		> $30K-60k, p=.007								
5. How safe you feel	72.59	24.28	75.66	19.16	77.78	17.13	82.01	14.00	84.24	13.46	84.41	13.31	86.92	13.16	66.67	23.09	.000
							> <$15K, p=.000 > $15K-30k, p=.011		> <$15K, p=.000 > $15K-30k, p=.000 > $31K-60k, p=.007		> <$15K, p=.002 > $15K-30k, p=.009						
6. Community Connect.	64.18	29.17	73.46	18.87	70.43	20.08	73.59	17.68	70.22	17.65	70.00	16.39	73.85	13.87	66.67	41.63	.061
							> <$15K, p=.031										
7. Future security	67.55	24.64	71.04	19.09	71.48	21.08	74.38	16.64	73.60	16.24	76.62	14.31	80.00	14.72	70.00	36.06	.073
Life as a whole	69.82	29.28	75.37	18.29	74.85	18.86	79.62	14.10	79.57	14.29	81.18	12.04	83.85	8.70	96.67	5.77	.000
							> <$15K, p=.005		> <$15K, p=.010		> <$15K, p=.008						

Table A 3.2: Income Distribution (Survey 18.1) and Cumulative

	Survey 18.1								
	<$15,000	$15,000-$30,000	$30,000-$60,000	$61,000-$100,000	$101,000-$150,000	$151,000-$250,000	$251,000-$500,000	$500,000+	Total
N	51	132	226	207	137	68	13	3	837 (87.74% respondents)
%	6.09%	15.77%	27.00%	24.73%	16.37%	8.12%	1.55%	.36%	100.0%

	Cumulative (Surveys 7-18.1)								Total
N	2495	3714	5700	4192	3148	289	68	26	19632 (82.32% respondents)
%	.13%	.19%	.29%	.21%	.16%	.02%	.003%	.001%	100%

Table A 3.3: Income x Survey 18.1

For Surveys 7-11 see Report 11.0 and for Surveys 12 to 16 see Report 16.0

Variable [Surveys 1-18.1 combined data]	Income	Survey 17			Survey 18			Survey 18.1			Survey 20			Survey 21		
		N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD
PWI	<$15K	161	69.97	14.65	119	70.31	18.28	51	67.14	18.77						
Income: F(7, 26947) = 109.966, p=.000	$15-$30K	251	71.92	15.38	251	71.76	14.65	132	72.69	13.61						
Survey: F(17, 26947) = 4.803, p=.000	$31-$60K	464	75.62	12.00	415	75.05	12.51	226	73.42	13.42						
Income x Survey: F(74, 26947) = 1.044,	$61-$100K	406	76.07	10.33	411	77.08	11.40	207	77.58	10.59						
p=.374	$101-$150K	268	77.87	9.68	264	78.73	8.98	137	78.08	10.74						
	$151-$250K	104	79.07	8.41	114	79.34	10.73	68	78.63	8.93						
	$251-$500K	31	79.45	9.14	24	80.60	8.49	13	80.66	11.56						
	$500K	14	81.12	8.95	9	87.14	5.00	3	81.90	17.75						
	Total	1699	75.32	12.17	1607	75.76	12.75	837	75.28	12.81						
	p= .000				.000			.000								
		31-60><15, p=.000 *31-60>15-30, p=.002* *61-100><15, p=.000* *61-100>15-30, p=.000* *101-150><15, p=.000* *101-150>15-30, p=.000* *151-250><15, p=.000* *151-250>15-30, p=.000* *251-500><15, p=.001* *251-500>15-30, p=.025*			*31-60><15, p=.006* *31-60>15-30, p=.022* *61-100><15, p=.000* *61-100>15-30, p=.000* *101-150><15, p=.000* *101-150>15-30, p=.000* *101-150>31-60, p=.004* *151-250><15, p=.000* *151-250>15-30, p=.000* *151-250>31-60, p=.025* *251-500><15, p=.006* *251-500>15-30, p=.020* *500+K><15K, p=.005* *500+>15-30K, p=.007*			*31-60><15, p=.026* *61-100><15, p=.000* *61-100>15-30, p=.011* *61-100>31-30, p=.013* *101-150><15, p=.000* *101-150>15-30, p=.010* *101-150>31-60, p=.013* *151-250><15, p=.000* *151-250>15-30, p=.031* *251-500><15, p=.012*								

Variable [Surveys 1-18.1 combined data]	Income	Survey 17 N	Survey 17 Mean	Survey 17 SD	Survey 18 N	Survey 18 Mean	Survey 18 SD	Survey 18.1 N	Survey 18.1 Mean	Survey 18.1 SD	Survey 20 N	Survey 20 Mean	Survey 20 SD	Survey 21 N	Survey 21 Mean	Survey 21 SD
Standard of living	<$15K	171	69.24	22.18	123	68.37	26.53	55	63.09	25.16						
Income: F(7, 27644) = 154.815, p=.000	$15-$30K	256	74.26	21.19	258	73.68	21.37	136	70.74	22.56						
Survey: F(17, 27644) = 4.552, p=.000	$31-$60K	468	77.86	15.94	425	77.11	17.01	231	74.94	19.56						
Income x Survey: F(74, 27644) = 1.199,	$61-$100K	410	78.76	14.71	416	79.81	15.44	209	76.89	17.44						
p= .117	$101-$150K	268	81.98	12.99	266	82.44	11.54	139	77.70	15.53						
	$151-$250K	105	84.38	11.00	116	84.57	14.47	68	78.68	15.92						
	$251-$500K	31	82.90	9.38	24	85.00	9.33	13	82.31	14.81						
	$500K	14	86.43	15.98	9	95.56	5.27	3	86.67	15.28						
	Total	1723	77.88	16.97	1637	78.21	17.81	854	74.88	19.42						
	p= .000				.000			.000								
		31-60><15, p=.000 *3-60>15-30, p=.002* *61-100><15, p=.000* *61-100>15-30, p=.018* *101-150><15, p=.000* *101-150>15-30, p=.000* *101-150>31-60, p=.033* *151-250><15, p=.000* *151-250>15-30, p=.000* *151-250>31-60, p=.000* *251-500><15, p=.001* *500+K><15, p=.005*			*31-60><15, p=.000* *61-100><15, p=.000* *61-100>15-30, p=.000* *101-150><15, p=.000* *101-150>15-30, p=.000* *101-150>31-60, p=.002* *151-250><15, p=.000* *151-250>15-30, p=.000* *151-250>31-60, p=.001* *251-500><15, p=.001* *251-500>15-30K, p=.045* *500+K><15, p=.000* *500+K>15-30K, p=.005* *500+K>31-60K, p=.033*			*31-60><15, p=.001* *61-100><15, p=.000* *101-150><15, p=.000* *151-250><15, p=.000* *251-500><15, p=.025*								
Health	<$15K	171	66.02	26.76	123	68.46	25.54	54	61.11	29.88						
Income: F(7, 27644) = 122.953, p=.000	$15-$30K	256	69.30	24.21	258	68.14	22.05	133	70.53	19.82						
Survey: F(17, 27644) = 3.744, p=.000	$31-$60K	468	76.24	17.55	425	74.16	19.28	231	70.65	18.44						
Income x Survey: F(74, 27644) = 1.062,	$61-$100K	410	76.51	15.97	416	78.51	15.64	209	76.22	16.01						
p=.337	$101-$150K	268	78.54	16.41	266	77.86	17.36	139	75.11	15.85						
	$151-$250K	105	77.81	16.58	116	80.52	16.36	68	77.79	12.91						
	$251-$500K	31	79.03	18.14	24	80.83	8.30	13	75.38	18.98						
	$500K	14	67.14	29.20	9	83.33	18.03	3	93.33	5.77						
	Total	1723	74.69	19.72	1637	75.09	19.28	850	72.85	18.68						
	p= .000				.000			.000								
		31-60><15, p=.000 *31-60>15-30, p=.002* *61-100><15, p=.000* *61-100>15-30, p=.000* *101-150><15, p=.000* *101-150>15-30, p=.000* *151-250><15, p=.000* *151-250>15-30, p=.004* *251-500><15, p=.016*			*31-60>15-30, p=.001* *61-100><15, p=.000* *61-100>15-30, p=.000* *61-100>31-60, p=.019* *101-150><15, p=.000* *101-150>15-30, p=.000* *151-250><15, p=.000* *151-250>15-30, p=.000* *151-250>31-60, p=.029* *251-500>15-30K, p=.035*			*15-30><15, p=.031* *31-60><15, p=.013* *61-100><15, p=.000* *61-100>31-60, p=.031* *101-150><15, p=.000* *151-250><15, p=.000*								

Variable [Surveys 1-18.1 combined data]	Income	Survey 17 N	Survey 17 Mean	Survey 17 SD	Survey 18 N	Survey 18 Mean	Survey 18 SD	Survey 18.1 N	Survey 18.1 Mean	Survey 18.1 SD	Survey 20 N	Survey 20 Mean	Survey 20 SD	Survey 21 N	Survey 21 Mean	Survey 21 SD
Achieving	<$15K	166	65.54	23.45	122	68.93	25.93	54	71.11	32.31						
Income: F(7, 27545) = 50.483, p=.000	$15-$30K	255	68.39	23.70	256	70.20	20.74	136	74.49	25.00						
Survey: F(17, 27545) = 8.709, p=.000	$31-$60K	467	73.70	18.36	420	72.48	17.86	230	72.83	25.56						
Income x Survey: F(74, 27545) = 2.049,	$61-$100K	409	73.06	15.49	415	74.63	17.01	208	79.71	20.14						
p=.000	$101-$150K	268	76.31	15.68	266	76.47	13.01	139	82.09	19.58						
	$151-$250K	105	79.05	14.31	115	76.09	18.29	68	78.82	22.56						
	$251-$500K	31	80.32	12.51	24	80.83	13.49	13	77.69	27.43						
	$500K	14	83.57	16.46	9	83.33	8.66	3	90.00	10.00						
	Total	1715	72.90	18.84	1627	73.49	18.29	851	76.79	23.82						
	p= .000				.000			.002								
		31-60><15, p=.000 *31-60>15-30, p=.006* *61-100><15, p=.000* *61-100>15-30, p=.045* *101-150><15, p=.000* *101-150>15-30, p=.000* *151-250><15, p=.000* *151-250>15-30, p=.000* *251-500><15, p=.001* *251-500><15-30, p=.020* *500+K><15, p=.013*			*61-100><15, p=.048* *101-150><15, p=.004* *151-250><15, p=.050*			*61-100>31-60, p=.049* *101-150>31-60, p=.007*								
Personal relationships	<$15K	168	71.61	28.38	123	68.70	33.04	54	72.59	24.28						
Income: F(7, 27581) = 48.323, p=.000	$15-$30K	255	75.49	27.43	258	75.74	25.04	136	75.66	19.16						
Survey: F(17, 27581) = 7.114, p=.000	$31-$60K	468	79.68	22.32	424	78.21	22.37	230	77.78	17.13						
Income x Survey: F(74, 27581) = 1.313,	$61-$100K	410	79.76	19.23	416	80.26	19.75	209	82.01	14.00						
p=.037	$101-$150K	268	80.49	18.49	266	83.31	16.45	139	84.24	13.46						
	$151-$250K	105	82.19	17.32	116	81.81	18.91	68	84.41	13.31						
	$251-$500K	31	84.19	12.85	24	85.00	12.51	13	86.92	13.16						
	$500K	14	87.14	13.83	9	85.56	10.14	3	66.67	23.09						
	Total	1719	78.71	22.31	1636	78.85	22.24	852	79.84	16.83						
	p= .000				.000			.000								
		31-60><15, p=.001 *61-100><15, p=.002* *101-150><15, p=.001* *151-250><15, p=.004*			*31-60><15, p=.001* *61-100><15, p=.000* *101-150><15, p=.000* *101-150>15-30, p=.002* *151-250><15, p=.000* *251-500><15-30, p=.020*			*61-100><15, p=.005* *61-100>15-30, p=.011* *101-150><15, p=.000* *101-150>15-30, p=.000* *101-150>31-60, p=.007*								
Safety	<$15K	171	76.32	20.83	122	77.95	21.36	55	64.18	29.17						
Income: F(7, 27579) = 33.720, p=.000	$15-$30K	256	78.71	19.33	256	76.48	19.39	136	73.46	18.87						
Survey: F(17, 27579) = 5.332, p=.000	$31-$60K	468	79.76	17.94	424	79.53	17.46	231	70.43	20.08						
Income x Survey: F(74, 27579) = 1.034,	$61-$100K	410	81.20	14.79	416	81.95	15.49	209	73.59	17.68						
p=.397	$101-$150K	268	82.13	13.97	266	83.05	13.71	138	70.22	17.65						
	$151-$250K	105	81.62	12.87	115	84.09	14.32	68	70.00	16.39						
	$251-$500K	31	84.19	14.09	24	83.75	9.70	13	73.85	13.87						
	$500K	14	83.57	12.16	9	88.89	10.54	3	66.67	41.63						
	Total	1723	80.20	16.90	1632	80.56	16.90	853	71.25	19.48						
	p= .000				.000			.061								
		61-100><15, p=.041 *101-150><15, p=.012*			*61-100><15, p=.001* *101-150><15, p=.000* *151-250><15, p=.001*			*61-100><15, p=.031*								

Variable [Surveys 1-18.1 combined data]	Income	Survey 17 N	Survey 17 Mean	Survey 17 SD	Survey 18 N	Survey 18 Mean	Survey 18 SD	Survey 18.1 N	Survey 18.1 Mean	Survey 18.1 SD	Survey 20 N	Survey 20 Mean	Survey 20 SD	Survey 21 N	Survey 21 Mean	Survey 21 SD
Community	<$15K	171	71.70	22.02	122	69.59	25.01	53	67.55	24.64						
Income: F(7, 27533) = 1.500, p=.162	$15-$30K	255	68.12	22.93	258	69.53	21.55	135	71.04	19.09						
Survey: F(17, 27533) = 3.174, p=.000	$31-$60K	468	71.52	19.23	424	71.89	19.79	229	71.48	21.08						
Income x Survey: F(74, 27533) = .970,	$61-$100K	409	70.56	18.01	416	71.06	19.57	208	74.38	16.64						
p=.553	$101-$150K	268	70.26	15.83	264	71.44	17.86	139	73.60	16.24						
	$151-$250K	104	71.15	16.21	116	70.09	21.53	68	76.62	14.31						
	$251-$500K	31	67.42	21.44	24	72.92	16.01	13	80.00	14.72						
	$500K	14	77.14	16.84	9	81.11	16.91	3	70.00	36.06						
	Total				1633	71.00	20.22	848	72.76	18.79						
	p= .772				.589			.073								
		No significant post-hocs			No significant post-hocs			No significant post-hocs								
Future Security	<$15K	168	68.75	23.55	121	69.42	25.01	55	69.82	29.28						
Income: F(7, 27290) = 40.414, p=.000	$15-$30K	254	69.17	23.67	255	68.94	22.10	136	75.37	18.29						
Survey: F(17, 27290) = 4.888, p=.000	$31-$60K	465	70.56	18.92	423	72.46	19.51	231	74.85	18.86						
Income x Survey: F(74, 27290) = .780,	$61-$100K	408	72.45	17.02	412	72.48	18.50	209	79.62	14.10						
p=.918	$101-$150K	268	75.37	15.10	266	76.28	15.45	139	79.57	14.29						
	$151-$250K	105	77.71	12.88	116	78.97	15.46	68	81.18	12.04						
	$251-$500K	31	78.06	14.24	24	75.83	14.12	13	83.85	8.70						
	$500K	14	82.86	11.39	9	92.22	9.72	3	96.67	5.77						
	Total	1713	72.05	19.01	1626	72.93	19.42	854	77.26	17.56						
	p= .000				.000			.000								
		101-150><15, p=.010 *101-150>15-30, p=.005* *101-150>31-60, p=.024* *151-250><15, p=.004* *151-250>15-30, p=.003* *151-250>31-60, p=.013*			*101-150><15, p=.025* *101-150>15-30, p=.000* *151-250><15, p=.003* *151-250>15-30, p=.000* *151-250>31-60, p=.027* *151-250>61-90, p=.029* *500K+><15, p=.014* *500K+>15-30, p=.009* *500K+>31-60, p=.047* *500K+>61-90, p=.048*			*61-100><15, p=.005* *101-150><15, p=.010* *151-250><15, p=.008*								
Life as a Whole	<$15K	171	71.17	23.18	123	72.52	23.80	55	69.64	23.17						
Income: F(7, 27627) = 43.957, p=.000	$15-$30K	256	74.80	21.05	257	75.88	18.96	136	73.38	18.51						
Survey: F(17, 27627) = 3.310, p=.000	$31-$60K	468	77.61	16.62	423	78.25	16.09	230	75.57	16.46						
Income x Survey: F(74, 27627) = 1.226,	$61-$100K	409	78.17	13.73	416	78.44	16.30	209	80.05	14.69						
p=.091	$101-$150K	268	79.33	13.94	266	80.64	11.69	138	81.59	13.30						
	$151-$250K	105	81.33	11.10	116	80.00	15.55	68	84.12	9.81						
	$251-$500K	31	81.61	8.60	24	82.50	8.47	13	88.46	11.44						
	$500K	14	85.00	13.45	9	85.56	7.26	3	100.00	.00						
	Total	1722	77.31	16.91	1634	78.11	16.69	852	77.88	16.46						
	p= .000				.000			.000								
		30-60><15, p=.000 *61-100><15, p=.000* *101-150><15, p=.000* *151-250><15, p=.000* *151-250>15-30, p=.022* *251-500><15, p=.001*			*31-60><15, p=.017* *61-100><15, p=.012* *101-150><15, p=.000* *101-150>15-30, p=.023* *151-250><15, p=.012*			*61-100><15, p=.000* *61-100>15-30, p=.004* *101-150><15, p=.000* *101-150>15-30, p=.001* *101-150>31-60, p=.011* *151-250><15, p=.000* *151-250>15-30, p=.000* *151-250>31-60, p=.000* *251-500><15, p=.003* *251-500><15-30, p=.026* *500K+<15, p=.030*								

Table A 3.4: Summary Table: Income x Personal Wellbeing Surveys 7-18.1

	<$15,000		$15,000-$30,000		$31,000-$60,000		$61,000-$100,000		$101,000-$150,000		$151,000-$250,000		$251,000-$500,000		$500,000+		
	2347		3589		5571		4135		3112		286		68		26		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	P=
PWI	71.17	15.84	73.22	13.55	74.71	11.92	76.38	10.72	77.84	9.58	79.07	9.49	80.08	9.29	83.30	9.11	.000
			>< $15, p = .000		> < $15, p = .000 > $15-30, p = .000		> <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000		> <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000 > $60-100, p = .000		> <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000 > $60-100, p = .007		> <$15, p = .000 > $15-30, p = .000 > $30-60, p = .003		> <$15, p = .000 > $15-30, p = .001 > $30-60, p = .008		
Standard	71.08	22.50	74.19	19.51 >< $15, p = .000	76.78	15.97 > < $15, p = .000 > $15-30, p = .000	78.87	14.20 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000	81.97	12.40 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000 > $60-100, p = .000	84.39	12.24 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000 > $60-100, p = .000	84.71	9.85	91.15	13.06 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000 > $60-100, p = .005	000
Health	67.45	24.17	71.31	21.55 >< $15, p = .000	76.00	18.10 > < $15, p = .000 > $15-30, p = .000	76.94	16.96 > <$15, p = .000 > $15-30, p = .000	78.35	16.32 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000 > $60-100, p = .040	79.10	16.33 > <$15, p = .000 > $15-30, p = .000	80.29	14.56 > <$15, p = .000 > $15-30, p = .003	75.00	25.34	000
Achievements	69.30	23.84	71.47	20.45 >< $15, p = .000	72.60	17.76 > < $15, p = .000	74.45	16.10 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000	76.24	14.89 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000 > $60-100, p = .000	77.57	15.74 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000	79.56	14.19 > <$15, p = .000 > $15-30, p = .008 > $30-60, p = .041	84.62	13.34 > <$15, p = .001 > $15-30, p = .007 > $30-60, p = .020	000
Relationships	74.18	27.69	77.72	23.65 >< $15, p = .000	78.33	21.54 > < $15, p = .000	80.92	18.79 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000	82.25	16.90 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000	81.25	19.27 > <$15, p = .000	83.24	16.43 > <$15, p = .015	86.92	11.92	000
Safety	76.62	21.21	77.49	18.87	78.93	17.06 > < $15, p = .000 > $15-30, p = .002	80.36	15.52 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .001	81.51	14.67 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000	83.26	13.58 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .001	84.56	12.39 > <$15, p = .005 > $15-30, p = .019	83.46	14.13	000
Community	70.71	23.17	71.04	21.14	70.28	19.64	70.66	18.58	70.19	17.46	70.45	18.52	70.59	18.36	77.31	19.91	.369
Future	68.25	24.19	69.50	21.28	70.06	19.45 >< $15, p = .003	72.10	17.35 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000	74.40	16.05 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000 > $60-90, p = .000	77.96	14.28 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000 > $60-90, p = .000	77.65	14.15 <$15, p = .002 > $15-30, p = .014 > $30-60, p = .030	84.62	15.81 > <$15, p = .001 > $15-30, p = .002 > $30-60, p = .004 > $60-90, p = .024	000
Life Whole	73.95	22.25	76.08	19.22 >< $15, p = .000	76.98	16.37 >< $15, p = .000	78.29	14.78 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .004	79.91	12.93 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .000 > $60-90, p = .001	80.76	13.23 > <$15, p = .000 > $15-30, p = .000 > $30-60, p = .005	82.35	8.48 > <$15, p = .001	86.54	11.29 > <$15, p = .004 > $15-30, p = .037	000

Table A 3.5: Summary Table Across Surveys (Personal Wellbeing Index)

	<$15,000			$15,000-$30,000			$31,000-$60,000			$61,000-$100,000			$101,000-$150,000			$151,000-$250,000			$251,000-$500,000		
Survey	N	$\bar{x}$	SD	N	$\bar{x}$	SD	N	$\bar{x}$	SD	N	$\bar{x}$	SD	N	$\bar{x}$	SD	N	$\bar{x}$	SD	N	$\bar{x}$	SD
7	210	72.54	15.47	307	75.16	11.92	404	75.16	11.38	280	77.03	9.93	139	78.42	8.46	97	79.13	9.45	.	.	.
8	297	73.32	14.08	292	74.57	13.49	450	75.05	11.10	291	76.47	9.55	149	77.56	8.05	100	77.39	9.85	.	.	.
9	232	71.42	15.32	233	73.64	12.71	367	74.41	11.43	248	75.99	10.61	127	79.62	8.91	37	78.80	7.27	62	80.07	9.89
10	242	72.89	13.99	351	74.62	12.76	505	74.56	11.97	277	76.75	10.61	125	77.85	9.49	48	77.98	9.65	56	80.48	8.34
11	193	71.34	17.00	324	72.68	13.57	485	74.42	11.70	284	76.84	9.94	127	76.68	9.18	47	77.08	9.11	61	76.81	9.82
12	171	71.85	15.17	371	74.85	12.18	411	76.93	10.99	268	77.63	9.44	118	76.84	11.25	48	78.30	9.28	39	80.51	10.18
13	170	69.73	16.52	308	72.35	14.71	486	73.91	12.02	342	75.96	10.85	222	77.68	9.61	75	78.55	9.06	76	79.34	9.69
14	204	70.01	16.04	244	72.72	13.06	458	74.64	11.89	348	76.21	12.60	231	78.78	8.55	84	78.33	9.83	87	78.01	11.50
15	153	67.97	17.05	271	71.08	14.36	481	73.99	12.25	393	75.26	11.32	210	77.22	9.82	98	76.44	10.17	117	77.64	10.54
16	144	70.54	17.60	254	72.17	13.49	419	73.63	12.45	380	75.26	10.72	242	75.79	11.12	119	78.66	9.60	140	78.04	10.87
17	161	69.97	14.64	251	71.92	15.38	464	75.62	12.00	406	76.07	10.33	268	77.87	9.68	104	79.07	8.41	31	79.44	9.14
18	119	70.31	18.28	251	71.76	14.65	415	75.05	12.51												
18.1	51	67.14	18.77	132	72.69	13.61	226	73.42	13.42												
Anova	F(12, 2334) = 1.995, p = .021			F(12, 3576) = 2.876, p = .001			F(12, 5558) = 2.420, p = .004			F(10, 3506) = 1.475, p = .142			F(10, 1947) = 2.139, p = .019			F(10, 846) = .727, p = .700			F(8, 660) = 1.082, p = .374		
Total ANOVA post-hocs	S8>S15, p = .038			S7>S15, p = .018 S12>S15, p = .028			S12>S13, p = .008 S12>S15, p = .012 S12>S16, p = .003 S12>S18.1, p = .022			No significant post-hocs			S9>S16, p =.021			No significant post-hocs			No significant post-hocs		

Note: These categories have changed as follows:

Surveys 7-16	<$15	$15-$30	$31-$60	$61-$90	$91-$120	$121-$150	>$150
Surveys 17+	<$15	$15-$30	$31-$60	$61-$100	$101-$150	$151-$250	$251-$500

Table A 3.6: Summary Table for the Highest Incomes Across Surveys (Personal Wellbeing Index)

	$61,000-$100,000			$101,000-$150,000			$151,000-$250,000			$251,000-$500,000			$500,000+		
Survey	N	$\bar{x}$	SD	N	$\bar{x}$	SD	N	$\bar{x}$	SD	N	$\bar{x}$	SD	N	$\bar{x}$	SD
17	406	76.07	10.33	268	77.87	9.68	104	79.07	8.41	31	79.45	9.14	14	81.12	8.95
18	411	77.08	11.40	264	78.73	8.98	114	79.34	10.73	24	80.60	8.49	9	87.14	5.00
18.1	207	77.58	10.59	137	78.08	10.74	68	78.63	8.93	13	80.66	11.56	3	81.90	17.75
Anova	F(12, 4122) = 1.629, p = .077			F(12, 3099) = 1.803, p = .042			F(2, 283) = .116, p = .891			F(1, 65) = .131, p = .878			F(1, 21) = 3.359, p = .081		
Total ANOVA post-hocs	*No significant post-hocs*			*No significant post-hocs*											

Table A 3.7: Income x Gender: Personal Wellbeing Index

		Survey 18.1			**Combined Survey 9-18.1**		
	PWB	Male	Female	**p=**	**Male**	**Female**	**p=**
<$15,000	(M)	64.09	69.46	.317	69.59	71.37	**.020**
	(SD)	18.18	19.18		16.16	16.06	
	(N)	22	29		735	1105	
$15,000-$30,000	(M)	71.93	73.28	.576	72.22	73.45	**.015**
	(SD)	14.57	12.91		13.91	13.48	
	(N)	57	75		1361	1629	
$31,000-$60,000	(M)	73.10	73.68	**.746**	74.18	75.10	**.009**
	(SD)	14.40	12.62		11.89	12.17	
	(N)	101	125		2401	2316	
$61,000-$100,000	(M)	78.27	76.85	**.333**	75.82	76.93	**.002**
	(SD)	11.31	9.78		10.95	10.75	
	(N)	106	101		1944	1620	
$101,000-$150,000	(M)	77.36	79.26	.318	77.23	78.49	**.001**
	(SD)	9.93	11.95		9.65	9.74	
	(N)	85	52		1455	1172	
$151,000-$250,000	(M)	79.49	77.25	.319	78.41	79.92	.183
	(SD)	8.55	9.52		10.44	8.07	
	(N)	42	26		161	125	
$251,000-$500,000	(M)	80.48	81.07	.936	80.59	78.57	.443
	(SD)	7.89	19.18		8.62	11.23	
	(N)	9	4		51	17	
$500,000+	(M)	76.43	92.86	.641	82.32	84.86	.501
	(SD)	21.21	.		10.43	6.71	
	(N)	2	1		16	10	
Total		424	413	837	8124	7994	16118
		Welch (7,17) = 3.712, *p*=.012	***Welch no statistic provided***		**Welch (7, 222) = 39.512, *p*=.000**	**Welch (7, 115) = 41.331, *p*=.000**	
		$31-60K > <$15K, p=.049	*No post-hocs provided (one group*		*$15-30K **>** <$15K, p=.000*	*$15-30K **>** <$15K, p=.000*	
		$61-100K > <$15K, p=.000	*< 2 cases)*		*$31-60K > <$15K, p=.000*	*$31-60K > <$15K, p=.000*	
		$61-100K > <$15-30K, p=.045			*$31-60K > <$15K-30K, p=.000*	*$31-60K > <$15K-30K, p=.000*	
		*$101-150K **>** <$15K, p=.000*			*$61-100K > <$15K, p=.000*	*$61-100K > <$15K, p=.000*	
		$150K-250K><$15K, p=.000			*$61-100K > $15-30K, p=.000*	*$61-100K > $15-30K, p=.000*	
		$250-500K ><15K, p=.000			*$61-100K > $31-60K, p=.000*	*$61-100K > $31-60K, p=.000*	
					$101-150K > <$15K, p=.000	*$101-150K > <$15K, p=.000*	
					$101-150K > $15-30K, p=.000	*$101-150K > $15-30K, p=.000*	
					$101-150K > $31-60K, p=.000	*$101-150K > $31-60K, p=.000*	
					*$101-150K **>** <$61-100K, p=.018*	*$101-150K **>** <$61-100K, p=.018*	
					*$151-250K **><** $15, p=.000*	*$151-250K **><** $15, p=.000*	
					*$151-250K **>** $15-30K, p=.000*	*$151-250K **>** $15-30K, p=.000*	
					*$151-250K **>** $31-60K, p=.004*	*$151-250K **>** $31-60K, p=.004*	
					$250-500K ><15K, p=.000	*$250-500K ><15K, p=.000*	
					$250-500K >$15-30K, p=.000	*$250-500K >$15-30K, p=.000*	
					$250-500K >$31-60K, p=.016	*$250-500K >$31-60K, p=.016*	
					500+K ><15K, p=.001	*500+K ><15K, p=.001*	
					500+K >15-30K, p=.020	*500+K >15-30K, p=.020*	

Table A 3.8: Income x Age: Personal Wellbeing Index (Survey 18.1)

	<$15,000	$15,000-$30,000	$31,000-$60,000	$61,000-$100,000	$101,000-$150,000	$151,000-$250,000	$251,000-$500,000	$500,000+	Total	p
18-25 (N)	4	8	19	20	10	10	5	.	76	.491
(Mean)	68.93	69.82	78.42	76.14	73.57	76.00	71.43	.		
(SD)	11.33	8.55	11.75	15.07	7.32	5.25	10.64	.		
26-35 (N)	1	11	30	30	24	9	1	.	106	.029
(Mean)	38.57	71.30	71.24	75.14	77.02	74.13	92.86	.		
(SD)	.	14.53	12.92	8.48	13.96	11.46	.	.		
36-45 (N)	4	16	36	58	47	19	2	3	185	.000
(Mean)	57.50	64.55	71.83	79.80	81.73	77.22	85.00	81.90		
(SD)	22.63	18.73	14.46	10.58	8.15	8.85	7.07	17.75		
46-55 (N)	6	22	63	64	33	24	3	.	215	.000
(Mean)	69.29	68.90	68.82	76.99	75.97	81.73	83.81	.		
(SD)	20.60	14.31	14.72	10.31	11.32	9.03	8.12	.		
56-65 (N)	10	30	42	26	21	6	2	.	137	.001
(Mean)	59.29	72.81	77.18	77.20	76.80	81.90	88.57	.		
(SD)	22.06	12.91	11.94	10.36	11.07	5.97	14.14	.		
66-75 (N)	17	26	29	5	1	.	.	.	78	.646
(Mean)	73.36	78.13	77.98	77.43	70.00	.	.	.		
(SD)	17.36	8.77	10.04	7.45	.	.	.	.		
76+ (N)	9	19	7	4	1	.	.	.	40	.287
(Mean)	69.37	78.35	77.35	82.86	81.43	.	.	.		
(SD)	15.05	11.76	8.18	4.81	.	.	.	.		
Total	51	132	226	207	137	68	13	3	837	

Table A 3.9: Income x Age: Personal Wellbeing Index (Combined Survey 9-18.1 Data)

	<$15,000	$15,000-$30,000	$31,000-$60,000	$61,000-$100,000	$101,000-$150,000	$151,000-$250,000	$251,000-$500,000	$500,000+	Total	p=
18-25 (N)	132	215	403	297	272	31	15	6	1371	.000
(Mean)	71.98	70.57	73.33	74.99	77.05	77.56	76.95	83.57		
(SD)	13.13	13.17	11.92	11.69	10.35	11.12	9.75	8.22		
26-35 (N)	86	225	813	699	504	45	9	3	2384	.000
(Mean)	62.87	70.04	73.70	75.76	77.73	80.29	81.11	80.48		
(SD)	17.88	12.72	11.60	10.40	9.87	8.48	9.63	13.58		
36-45 (N)	150	361	944	1008	786	81	18	8	3356	.000
(Mean)	62.18	67.75	73.21	75.69	77.79	78.34	82.78	83.39		
(SD)	17.60	15.65	12.83	10.59	9.46	10.31	6.73	10.24		
46-55 (N)	212	417	1077	881	705	93	16	3	3404	.000
(Mean)	65.31	67.56	73.61	76.41	77.38	79.63	78.21	84.76		
(SD)	18.21	15.45	12.11	10.82	9.29	9.50	10.97	5.41		
56-65 (N)	402	666	888	512	282	31	6	3	2790	.000
(Mean)	67.76	74.05	76.11	77.41	79.11	79.95	84.76	79.05		
(SD)	16.13	12.58	11.82	11.65	10.18	7.05	9.88	14.38		
66-75 (N)	469	683	411	110	46	5	3	1	1728	.000
(Mean)	73.89	76.55	79.08	80.75	80.87	73.43	77.14	90.00		
(SD)	14.62	11.60	9.84	9.21	10.21	5.40	8.69	.		
76+ (N)	375	406	157	40	17	.	1	2	998	.092
(Mean)	77.46	77.83	79.05	82.32	81.85	.	80.00	87.14		
(SD)	12.40	11.53	9.87	8.85	9.74	.	.	2.02		
Total	1826	2973	4693	3547	2612	286	68	26	16031	
p=	Welch(6, 508) = 34.118, p= **.000**	Welch (6, 1030) = 40.282, **p=.000**	Welch (6, 1262) = 25.861, **p=.000**	Welch (6, 403) = 9.559, **p=.000**	Welch (6, 174) = 2.397, **p =.030**	Welch (5, 38) = 1.527, p =.204	.	.		
	18-25 > 26-35, p=.000	*56-65 > 18-25, p=.000*	*56-65 > 18-25, p=.002*	*56-65 > 18-25, p=.035*	*No Significant post-hocs*	*No Significant post-hocs*				
	18-25 > 36-45, p=.000. *18-25 > 46-55, p=.002* *56-65 > 36-45, p=.003* *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=.008* *76+ > 26-35, p=.000*	*56-65 > 26-35, p=.000* *56-65 > 36-45, p=.000* *56-65 > 46-55, p=.009* *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=.009* *76+ > 18-25, p=.000*	*56-65 > 26-35, p=.001* *56-65 > 36-45, p=.000* *56-65 > 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=.001* *76+ >18-25, 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=.001* *76+ > 18-25, p=.001* *76+ > 26-35, p=.004* *76+ > 36-45, p=.003* *76+ > 46-55, p=.013*						

	<$15,000	$15,000-$30,000	$31,000-$60,000	$61,000-$100,000	$101,000-$150,000	$151,000-$250,000	$251,000-$500,000	$500,000+	Total	p=
	76+ > 36-45, p=.000 76+ > 46-55, p=.000 76+ > 56-65, p=.000 76+ > 66-75, p=.014	76+ > 26-35, p=.000 76+ > 36-45, p=.000 76+ > 46-55, p=.000 76+ > 56-65, p=.000	76+ > 26-35, p=.000 76+ > 36-45, p=.000 76+ > 46-55, p=.000							

2-Way Analysis of Variance
Income: F(7, 15976) = 82.547. p=.000
Age: F(6, 15976) = 1.985, p=.064
Income x Age: (41, 15976) = 3.834, p=.000

Table A 3.10: Income x Age, Males: Personal Wellbeing Index (Combined Survey 9-18.1 Data)

	<$15,000	$15,000-$30,000	$31,000-$60,000	$61,000-$100,000	$101,000-$150,000	$151,000-$250,000	$251,000-$500,000	$500,000+	Total	p=
18-25 (N)	65	112	239	179	160	19	10	3	787	**.000**
(Mean)	71.47	71.16	73.74	74.59	78.39	77.67	80.57	85.24		
(SD)	11.91	13.46	11.34	12.05	10.66	12.83	7.92	7.33		
26-35 (N)	29	95	376	351	267	20	5	3	1146	**.000**
(Mean)	68.03	71.92	72.15	74.53	76.66	79.00	77.43	80.48		
(SD)	15.68	11.43	11.43	10.76	9.38	6.73	9.39	13.58		
36-45 (N)	71	142	416	514	404	45	15	4	1611	**.000**
(Mean)	59.84	66.64	72.26	75.74	76.66	78.00	83.24	78.57		
(SD)	19.15	16.85	12.97	10.34	9.70	12.34	5.90	12.83		
46-55 (N)	93	191	515	480	377	52	13	2	1723	**.000**
(Mean)	64.76	65.95	72.74	75.12	76.61	78.52	79.01	83.57		
(SD)	17.56	15.52	11.90	11.36	9.10	10.32	11.80	7.07		
56-65 (N)	156	279	477	304	191	22	5	2	1436	**.000**
(Mean)	67.23	72.02	75.81	77.20	78.71	79.87	82.00	80.00		
(SD)	15.57	13.61	11.69	10.81	9.87	7.66	8.06	20.20		
66-75 (N)	174	333	264	80	35	3	3	1	893	**.000**
(Mean)	72.89	75.56	78.76	80.43	80.08	72.86	77.14	90.00		
(SD)	15.43	11.91	9.71	8.91	8.88	6.23	8.69	.		
76+ (N)	145	206	100	30	15	.	.	1	497	**.019**
(Mean)	75.58	77.57	78.64	82.81	80.67	.	.	88.57		
(SD)	13.28	10.84	10.13	9.53	9.78	.	.	.		
Total	733	1358	2387	1938	1449	161	51	16	8093	
p=	**.000**	**.000**	**.000**	**.000**	**.015**	915	.699	.963		

Table A 3.11: Income x Age, Females: Personal Wellbeing Index (Combined Survey 9-18.1 Data)

	<$15,000	$15,000-$30,000	$31,000-$60,000	$61,000-$100,000	$101,000-$150,000	$151,000-$250,000	$251,000-$500,000	$500,000+	Total	p=
18-25 (N)	67	103	164	118	112	12	5	3	584	**.009**
(Mean)	72.47	69.93	72.74	75.59	75.14	77.38	69.71	81.90		
(SD)	14.30	12.89	12.74	11.16	9.61	8.24	9.66	10.33		
26-35 (N)	57	130	437	348	237	25	4		1238	**.000**
(Mean)	60.25	68.67	75.04	76.99	78.94	81.31	85.71			
(SD)	18.48	13.47	11.58	9.89	10.27	9.66	8.88			
36-45 (N)	79	219	528	494	382	36	3	4	1745	**.000**
(Mean)	64.29	68.47	73.96	75.65	78.98	78.77	80.48	88.21		
(SD)	15.90	14.81	12.67	10.84	9.07	7.13	11.46	4.27		
46-55 (N)	119	226	562	401	328	41	3	1	1681	**.000**
(Mean)	65.74	68.92	74.40	77.96	78.26	81.05	74.76	87.14		
(SD)	18.76	15.30	12.25	9.93	9.44	8.24	6.75	.		
56-65 (N)	246	387	411	208	91	9	1	1	1354	**.000**
(Mean)	68.09	75.51	76.46	77.72	79.94	80.16	98.57	77.14		
(SD)	16.51	11.58	11.98	12.80	10.79	5.69	.	.		
66-75 (N)	295	350	147	30	11	2	.	.	835	**.000**
(Mean)	74.48	77.49	79.66	81.62	83.38	74.29	.	.		
(SD)	14.11	11.24	10.07	10.06	13.84	6.06	.	.		
76+ (N)	230	200	57	10	2	.	1	1	501	.690
(Mean)	78.65	78.10	79.77	80.86	90.71	.	80.00	85.71		
(SD)	11.68	12.22	9.44	6.61	1.01	.	.	.		
Total	1093	1615	2306	1609	1163	125	17	10	7938	
p=	**.000**	**.000**	**.000**	**.002**	**.001**	.493	.105	.658		

Table A 3.12: Income x Life as a Whole (<$15K) (Combined Survey 1-18.1 Data)

Variable	LAW	1.	2.	3.	4.	5.	6.	B	β	sr^2
1. Standard of living	.58							.30***	.31	.06
2. Health	.35	.32						.09***	.10	.01
3. Achieving in Life	.52	.41	.30					.20***	.21	.03
4. Personal rel/ships	.47	.36	.21	.42				.15***	.18	.03
5. Safety	.30	.32	.24	.23	.21			.02	.02	.00
6. Comm. connect	.39	.36	.24	.37	.32	.34		.07***	.07	.004
7. Future security	.47	.51	.28	.41	.33	.46	.42	.09***	.10	.01
R^2 = .49			Total explained unique variance					.144		
Adjusted R^2 = .49			Total explained shared variance					.346		

* p<.05 ** p<.01 *** p<.001

Table A 3.13: Income x Life as a Whole ($15-30K) (Combined Survey 1-18.1 Data)

Variable	LAW	1.	2.	3.	4.	5.	6.	B	B	sr^2
1. Standard of living	.57							.31***	.31	0.06
2. Health	.36	.32						.10***	.11	0.01
3. Achieving in Life	.52	.43	.34					.21***	.22	0.03
4. Personal rel/ships	.45	.33	.19	.38				.16***	.19	0.03
5. Safety	.27	.29	.24	.23	.21			.00	.00	0.00
6. Comm. connect	.36	.32	.20	.35	.32	.33		.05***	.05	0.00
7. Future security	.45	.49	.27	.40	.30	.44	.42	.09***	.10	0.01
R^2 = .48			Total explained unique variance					.14		
Adjusted R^2 = .48			Total explained shared variance					.34		

* p<.05 ** p<.01 *** p<.001

Table A 3.14: Income x Life as a Whole ($31-60K) (Combined Survey 1-18.1 Data)

Variable	LAW	1.	2.	3.	4.	5.	6.	B	B	sr^2
1. Standard of living	.54							.28***	.27	.05
2. Health	.34	.32						.07***	.07	.004
3. Achieving in Life	.57	.43	.34					.28***	.30	.06
4. Personal rel/ships	.48	.31	.22	.37				.18***	.23	.04
5. Safety	.27	.27	.21	.22	.22			.02	.02	.00
6. Comm. connect	.35	.30	.20	.32	.29	.22		.05***	.06	.003
7. Future security	.41	.43	.26	.39	.27	.29	.39	.06***	.07	.003
R^2 = .51				Total explained unique variance				.16		
Adjusted R^2 = .51				Total explained shared variance				.35		

* p<.05 ** p<.01 *** p<.001

Table A 3.15: Income x Life as a Whole ($61-100K) (Combined Survey 1-18.1 Data)

Variable	LAW	1.	2.	3.	4.	5.	6.	B	B	sr^2
1. Standard of living	.56							.32***	.31	.07
2. Health	.37	.35						.07***	.09	.01
3. Achieving in Life	.56	.43	.37					.25***	.27	.05
4. Personal rel/ships	.48	.31	.24	.39				.18***	.22	.04
5. Safety	.24	.29	.23	.20	.23			-.02*	-.02	.00
6. Comm. connect	.32	.29	.19	.29	.26	.32		.04***	.05	.002
7. Future security	.41	.43	.28	.39	.28	.45	.38	.06***	.07	.003
R^2 = .51				Total explained unique variance				.175		
Adjusted R^2 = .51				Total explained shared variance				.335		

* p<.05 ** p<.01 *** p<.001

Table A 3.16: Income x Life as a Whole ($101-150K) (Combined Survey 1-18.1 Data)

Variable	LAW	1.	2.	3.	4.	5.	6.	B	β	sr^2
1. Standard of living	.56							.33***	.30	.07
2. Health	.32	.28						.05***	.08	.004
3. Achieving in Life	.57	.41	.33					.27***	.32	.07
4. Personal rel/ships	.47	.31	.19	.37				.18***	.22	.04
5. Safety	.24	.24	.19	.22	.15			.02	.02	.00
6. Comm. connect	.32	.29	.18	.30	.24	.31		.03*	.03	.001
7. Future security	.36	.37	.19	.36	.22	.40	.36	.04***	.05	.002
R^2 = .52				Total explained unique variance				.187		
Adjusted R^2 = .52				Total explained shared variance				.333		

* p<.05 ** p<.01 *** p<.001

Table A 3.17: Income x Life as a Whole ($151-250K) (Combined Survey 16-18.1 Data)

Variable	LAW	1.	2.	3.	4.	5.	6.	B	β	sr^2
1. Standard of living	.51							.29***	.268	.05
2. Health	.35	.25						.10**	.127	.01
3. Achieving in Life	.62	.37	.26					.26***	.314	.06
4. Personal rel/ships	.47	.14	.20	.41				.17***	.244	.05
5. Safety	.17	.21	.27	.09	.11			-.04	-.039	.00
6. Comm. connect	.34	.15	.17	.38	.24	.19		.04	.054	.00
7. Future security	.47	.43	.16	.40	.21	.39	.39	.14**	.150	.01

R^2 = .58 Total explained unique variance .18

Adjusted R^2 = .56 Total explained shared variance .34

* p<.05 ** p<.01 *** p<.001

Table A 3.18: Income x Life as a Whole ($251-500K) (Combined Survey 16-18.1 Data) (n=68)

Variable	LAW	1.	2.	3.	4.	5.	6.	B	β	sr^2
1. Standard of living	.67							.45***	.518	.17
2. Health	.41	.31						.08	.134	.01
3. Achieving in Life	.53	.38	.38					.16*	.260	.05
4. Personal rel/ships	.48	.42	.30	.31				.11*	.204	.03
5. Safety	.21	.34	.11	.11	.37			-.01	-.017	.00
6. Comm. connect	.17	.41	.29	.24	.34	.40		-.11*	-.227	.04
7. Future security	.35	.43	.29	.23	.33	.46	.42	.03	.057	.00

R^2 = .61 Total explained unique variance .30

Adjusted R^2 = .57 Total explained shared variance .22

* p<.05 ** p<.01 *** p<.001

Table A 3.19: Summary Regressions

	<$15	$15-30	$31-60	$61-100	$101-150	$151-250	$251-500
Total unique	.144	.14	.16	.175	.187	.18	
Total shared	.346	.34	.35	.335	.333	.34	
Unique/shared	.42	.41	.46	.52	.56	.53	
Adjusted R^2	.49	.48	.51	.51	.52	.56	

NORMATIVE DATA

A. Normative range calculated from individual scores

Table A 3.20: Normative Ranges Calculated from Individual Scores: Surveys 9-18.1

	N	Mean	SD	-2SD	+2SD	Incremental rise in mean
<$15,000	1840	70.66	16.12	38.42	102.90	
$15,000-$30,000	2990	72.89	13.69	45.51	100.27	2.23
$31,000-$60,000	4717	74.63	12.04	50.55	98.71	1.74
$61,000-$100,000	3564	76.33	10.87	54.59	98.07	1.70
$101,000-$150,000	2627	77.79	9.71	58.37	97.21	1.46
$151,000-$250,000	286	79.07	9.49	60.09	98.05	1.28
$251,000-$500,000	68	80.08	9.29	61.50	98.66	1.01
$500,000+	26	83.30	9.11	65.08	101.52	3.22
Total	16118	74.86	12.47	49.92	99.80	

Income: Welch (7,355) = 76.573, p=.000

$15-30K **>** *<$15K, p=.000*
$31-60K **>** *<$15K, p=.000*
$31-60K **>** *$15-30K, p=.000*
$61-1000K **>** *<$15K, p=.000*
$61-100K **>** *$15-30K, p=.000*
$61-100K **>** *$31-60K, p=.000*

$101-150K **>** *<$15K, p=.000*
$101-150K **>** *$15-30K, p=.000*
$101-150K **>** *$31-60K, p=.000*
$101-150K **>***$61-100K, p=.000*

$151-250K > <$15K, p=.000
$151-250K > $15-30K, p=.000
$151-250K > $31-60K, p=.000
$151-250K > $60-100K, p=.007

$251-500K ><$15K, p=.000
$251-500K >$15-30K, p=.000
$251-500K >$31-60K, p=.007

500K+ ><$15K, p=.000
500K+ >$15-30K, p=.000
500K+ >$31-60K, p=.008

B. Normative range calculated from survey mean scores

Table A 3.21: Mean Income Estimations

		Survey 18.1			Combined surveys 9-18.1		
		N	Mean	SD	N	Mean	SD
Gender	Male	438	88196	72900	8342	66698	51519
	Female	416	71442	60199	8172	58307	45564
	Total	854	80035	67498	16514	62546	48843
Age	18-25	77	102597	90806	1388	70917	60247
	26-35	107	87033	56577	2422	73423	45634
	36-45	188	99987	77300	3399	76874	50858
	46-55	216	86273	62561	3472	71871	48506
	56-65	140	67679	58843	2856	52493	42116
	66-75	82	34177	20761	1803	33148	30227
	76+	44	32443	23622	1081	28441	30745
	Total	854	80035	67498	16421	62574	48892

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 >$500,000 = $750,000

Table A 3.22: Gender x Age: Lowest Income Group (<$15K) (Combined Survey 2-18.1Data)

PWI	Male			Female			Total	p=
Age Groups	Mean	SD	N	Mean	SD	N	Mean	
18-25	70.97	11.96	129	73.03	12.63	147	72.07	.167
26-35	65.30	15.97	73	64.50	17.21	121	64.80	.746
36-45	61.05	18.08	127	64.25	16.85	155	62.81	.126
46-55	64.12	16.68	181	65.65	18.00	250	65.01	.369
56-65	68.18	15.37	287	70.53	15.04	485	69.66	.038
Total	66.31	15.99	797	68.32	16.22	1158	74.75	
p=	F(4, 792) = 8.385, p=.000			F(4, 1153) = 11.573, p=.000				

Note: data from survey 3 missing

Appendix A4. Gender

Table A 4.1: Gender Differences

	Survey 17					Survey 18				
	Male		Female			Male		Female		
N	983		984			991		978		
	Mean	SD	Mean	SD	*p*=	Mean	SD	Mean	SD	*p*=
PERSONAL WELLBEING INDEX	75.63	11.83	75.52	12.86	.850	75.66	12.42	75.96	13.15	.616
Personal domains										
1. Standard of living	78.10	16.38	78.40	17.68	.690	78.49	17.46	78.16	18.50	.679
2. Health	74.14	19.67	75.43	20.32	.154	74.68	19.21	75.57	19.49	.307
3. Achieve in life	72.85	19.10	73.61	18.89	.381	72.54	18.64	74.47	18.34	**.021**
4. Personal relationships	79.03	21.50	79.42	22.98	.698	79.00	21.42	79.45	22.81	.653
5. How safe you feel	81.68	16.85	78.56	17.91	**.000**	81.40	16.39	78.97	18.01	**.002**
6. Community connect	70.18	19.39	71.45	19.55	**.151**	70.08	20.42	72.16	19.85	**.022**
7. Future security	72.96	18.57	71.82	19.54	.189	73.25	19.35	72.77	19.42	.587
8. Spiritual/ Religious	47.44	50.79	63.38	40.93	.000	69.44	29.05	74.64	24.51	**.000**
Life as a whole	77.33	16.61	77.82	17.60	.527	77.86	16.99	78.81	16.75	.212
NATIONAL WELLBEING INDEX	62.16	15.18	61.38	14.78	.256	64.18	15.59	63.24	15.22	.189
National domains										
1. Economic situation	69.45	18.80	66.94	18.78	.003	72.40	19.47	69.32	19.05	**.000**
2. State of the environment	56.52	19.76	55.39	19.13	.196	58.55	20.17	58.23	19.06	.716
3. Social conditions	62.24	18.58	61.68	18.33	.506	62.34	18.65	62.36	18.82	.984
4. Government	53.16	24.27	54.77	23.89	.140	56.14	26.82	56.06	25.54	.949
5. Business	63.03	19.32	62.37	17.70	.435	65.36	19.99	63.95	17.96	.105
6. National Security	68.36	19.01	67.08	17.46	**.123**	70.18	19.67	69.02	18.41	.179
Life in Australia	82.28	16.91	84.70	15.90	**.001**	81.59	18.19	83.70	17.24	**.009**
SURVEY-SPECIFIC NATIONAL ASPECTS										
- Likelihood of Terrorist Attack	65.44	20.20	66.82	18.98	.247	66.36	19.70	66.65	18.89	.811

Table A 4.2: Gender x Survey

Variable	Survey	Male Mean	Male SD	Male N	Female Mean	Female SD	Female N	p=
PWI Gender: F(1, 34427) = 80.761, **p= .000** Survey: F(17, 34427) = 7.615, **p = .000** Gender x Survey: F(17, 34427) = 1.818, **p=.021**	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**
	14	74.75	12.39	957	75.66	12.89	941	.089
	15	73.92	12.95	969	74.32	13.38	969	.504
	16	74.37	12.55	974	74.55	12.97	965	.758
	17	75.63	11.83	961	75.52	12.86	970	.850
	18	75.66	12.42	959	75.96	13.15	960	.616
	Total	74.40	12.36	16419	75.55	12.38	18044	
	p=	**.000**			**.000**			
		S5 > S1, p=.014 *S6 > S1, p=.000* *S7 > S1, p=.000* *S8 > S1, p=.002* *S9 > S1, p=.000* *S10 > S1, p=.001* *S11 > S1, p=.000* *S12 > S1, p=.000* *S13 > S1, p=.030* *S14 > S1, p=.000* *S15 > S1, p=.044* *S16 > S1, p=.002* *S17 > S1, p=.000* *S17 > S15, p=.024* *S18 > S1, p=.000* *S18 > S2, p=.014* *S18 > S4, p=.038*			*S3 > S1, p=.011* *S7 > S1, p=.001* *S7 > S15, p=.012* *S8 > S1, p=.003* *S8 > S15, p=.037* *S10 > S1, p = .002* *S10 > S15, p=.006* *S10 > S16, p=.028* *S12 > S1, p=.000* *S12 > S2, p=.001* *S12 > S4, p=.010* *S12 > S5, p=.004* *S12 > S11, p=.002* *S12 > S13, p=.033* *S12 > S15, p=.000* *S12 > S16, p=.000*			
Standard of living Gender: F(1, 35454) = 31.710, **p= .000** Survey: F(17, 35454) = 6.793, **p = .000** Gender x Survey: F(17, 35454) = 1.504, p=.083	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**
	14	76.39	16.71	989	77.65	16.98	970	.098
	15	76.74	16.83	988	75.83	19.04	990	.259
	16	77.63	15.91	992	78.25	17.72	986	.417
	17	78.10	15.91	992	78.40	17.68	984	.690
	18	78.50	17.46	990	78.16	18.50	978	.679
	Total	76.84	17.08	16891	77.84	17.63	18599	
	p=	**.000**			**.000**			
		S2 > S1, p=.003 *S3 > S1, p=.021* *S5 > S1, p=.001* *S6 > S1, p=.000* *S7 > S1, p=.000* *S8 > S1, p=.000* *S9 > S1, p=.000* *S10 > S1, p=.001* *S11 > S1, p=.004* *S12 > S1, p=.000* *S12 > S4, p=.007* *S13 > S1, p=.002* *S14 > S1, p=.005* *S15 > S1, p=.001* *S16 > S1, p=.000* *S17 > S1, p=.000* *S17 > S15, p=.035* *S18 > S1, p=.000* *S18 > S4, p=.005*			*S3 > S1, p = .041* *S7 > S1, p = .029* *S12 > S1, p=.000* *S12 > S2, p=.042* *S12 > S11, p=.005* *S12 > S15, p=.000*			

Variable	Survey	Male Mean	Male SD	Male N	Female Mean	Female SD	Female N	p=
Health Gender: F(1, 35444) = 23.890, **p= .000** Survey: F(17, 35444) = 1.633, **p = .048** Gender x Survey: F(17, 35444) = 0.983, p=.475	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
	14	75.15	19.21	988	76.21	19.04	968	.217
	15	73.94	19.45	986	74.56	20.57	990	.491
	16	74.58	19.14	991	74.74	19.21	987	.852
	17	74.14	19.67	983	75.43	20.32	984	.154
	18	74.68	19.21	991	75.57	19.49	978	.307
	Total	74.47	19.52	16885	75.49	20.00	18595	
	p=	.228			.120			
		No significant post-hocs			*No significant post-hocs*			
Achieving in Life Gender: F(1, 35342) = 108.644, **p=.000** Survey: F(17, 35342) = 4.684, **p = .000** Gender x Survey: F(17, 35342) = .739, p=.765	1	71.30	19.49	833	74.60	17.29	1142	**.000**
	2	73.38	18.46	727	74.71	18.62	1249	.126
	3	73.20	18.87	647	76.36	17.25	1161	**.000**
	4	72.84	17.20	846	75.19	16.63	905	**.004**
	5	73.74	17.40	966	75.98	18.09	995	**.040**
	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**
	14	72.31	19.02	985	74.14	18.65	966	**.032**
	15	71.22	19.52	986	73.30	19.77	989	**.019**
	16	72.90	17.91	987	73.46	19.22	983	.503
	17	72.85	19.10	978	73.61	18.89	979	.381
	18	72.54	18.64	979	74.47	18.34	975	**.021**
	Total	72.69	18.46	16819	74.75	18.03	18523	
	p=	**.001**			**.000**			
		S6 > S13, p=.032 *S7 > S13, p=.043*			*S3 > S15, p=.048*			
Personal relationships Gender: F(1, 35390) = 140.888, **p=.000** Survey: F(17, 35390) = 5.578, **p = .000** Gender x Survey: F(17, 35390) = 2.594, **p=.000**	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
	14	77.87	22.71	984	79.33	22.63	965	.155
	15	77.16	22.74	985	79.07	21.72	986	.057
	16	77.56	22.98	985	78.33	22.35	981	.455
	17	79.03	21.50	980	79.42	22.98	983	.698
	18	79.00	21.42	988	79.45	22.81	977	.653
	Total	77.97	21.57	16839	80.61	20.87	18551	
	p=	**.000**			**.000**			
		S7 > S2, p = .003 *S7 > S3, p = .028* *S7 > S5, p = .007* *S12 > S2, p = .014* *S12 > S5, p = .032*			*S6 > S13, p = .006* *S6 > S16, p=.007* *S7 > S1, p = .005* *S7 > S13, p = .001* *S7 > S15, p = .012* *S7 > S16, p=.001* *S8 > S1, p = .021* *S8 > S13, p = .002* *S8 > S15, p = .043* *S8 > S16, p=.003*	*S9 > S13, p = .048* *S10 > S1, p = .047* *S10 > S13, p = .005* *S10 > S16, p=.006* *S12 > S1, p = .002* *S12 > S13, p = .000* *S12 > S14, p = .021* *S12 > S15, p = .004* *S12 > S16, p=.000* *S12 > S18, p=.031*		

Variable	Survey	Male Mean	Male SD	Male N	Female Mean	Female SD	Female N	p=
Safety Gender: F(1, 35356) = 88.459, **p= .000** Survey: F(17, 35356) = 14.024, **p = .000** Gender x Survey: F(17, 35356) = 1.599, p=.056	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**
	14	80.22	17.29	986	78.35	18.31	968	**.020**
	15	80.15	16.63	984	77.91	18.84	988	**.005**
	16	78.79	17.45	989	76.87	18.44	985	**.018**
	17	81.68	16.85	983	78.56	17.91	984	**.000**
	18	81.40	16.39	986	78.97	18.01	976	**.002**
	Total	79.22	17.77	16832	77.25	18.54	18560	
	p=	**.000**			**.000**			
		S7 > S1, p = .000 *S8 > S1, p = .044* *S9 > S1, p = .000* *S10 > S1, p = .003* *S11 > S1, p = .000* *S12 > S1, p = .000* *S12 > S2, p = .031* *S13 > S1, p = .000* *S13 > S2, p = .018* *S14 > S1, p = .000* *S14 > S2, p = .049* *S15 > S1, p = .000* *S16 > S1, p=.013*		*S17 > S1, p=.000* *S17 > S2, p=.000* *S17 > S3, p=.000* *S17 > S4, p=.000* *S17 > S5, p=.000* *S17 > S6, p=.000* *S17 > S16, p=.009* *S18 > S1, p=.000* *S18 > S2, p=.000* *S18 > S3, p=.008* *S18 > S4, p=.009* *S18 > S5, p=.001* *S18 > S6, p=.004* *S18 > S8, p=.035*	*S7 > S1, p = .004* *S7 > S2, p = .003* *S7 > S5, p = .000* *S8 > S5, p = .000* *S9 > S1, p = .014* *S9 > S2, p = .011* *S9 > S5, p = .000* *S10 > S1, p = .000* *S10 > S2, p = .000* *S10 > S3, p = .010* *S10 > S4, p = .012* *S10 > S5, p = .000* *S10 > S6, p = .001* *S11 > S5, p=.023* *S12 > S1, p = .000* *S12 > S2, p = .000* *S12 > S3, p = .003* *S12 > S4, p = .003* *S12 > S5, p = .000* *S12 > S6, p = .000* *S12 > S11, p =032*		*S12 > S16, p=.019* *S13 > S1, p = .008* *S13 > S2, p = .007* *S13 > S5, p = .000* *S14 > S1, p = .008* *S14 > S2, p = .007* *S14 > S5, p = .000* *S15 > S5, p=.000* *S17 > S1, p = .008* *S17 > S2, p = .007* *S17 > S5, p = .000* *S18 > S1, p = .000* *S18 > S2, p = .000* *S18 > S5, p = .000*	
Community Gender: F(1, 35271) = 204.956, **p = .000** Survey: F(17, 35271) = 4.196, **p = .000** Gender x Survey: F(17, 35271) = 1.192, p= .261	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**
	14	70.15	19.64	983	72.32	19.13	967	**.014**
	15	68.45	20.21	984	70.77	20.74	984	**.012**
	16	68.50	19.46	991	70.67	19.86	985	**.014**
	17	70.18	19.39	980	71.45	19.55	981	.151
	18	70.08	20.42	984	72.16	19.85	975	**.022**
	Total	68.90	20.32	16809	71.90	19.62	18498	
	p=	**.000**			**.000**			
		S6 > S1, p = .032 *S12 > S1, p = .015* *S14 > S1, p = .007* *S18 > S1, p = .006*			*S12 > S1, p = .000* *S12 > S3, p=.037* *S12 > S4, p = .003* *S12 > S5, p = .002* *S12 > S10, p = .010* *S12 > S11, p = .002* *S12 > S13, p = .045* *S12 > S15, p=.000* *S12 > S16, p=.000* *S12 > S17, p=.009*			

Variable	Survey	Male Mean	Male SD	Male N	Female Mean	Female SD	Female N	p=
Future security Gender: F(1, 34943) = 4.804, **p = .028** Survey: F(17, 34943) = 8.777, **p = .000** Gender x Survey: F(17, 34943) = 1.796, **p= .023**	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
	14	71.10	19.74	972	71.63	19.08	953	.553
	15	69.97	20.53	982	68.42	20.03	981	.091
	16	70.31	19.38	988	69.71	19.98	976	.499
	17	72.96	18.57	971	71.82	19.54	977	.189
	18	73.25	19.35	982	72.77	19.42	967	.587
	Total	70.52	20.10	16676	70.89	19.68	18303	
	p=	**.000**			**.000**			
		S11 > S1, p = .003 *S11 > S2, p = .033* *S12 > S1, p = .002* *S12 > S2, p = .023* *S17 > S1, p=.000* *S17 > S2, p=.000* *S17 > S4, p=.000* *S17 > S5, p=.007* *S17 > S6, p=.001* *S17 > S15, p=.000* *S17 > S16, p=.020*		*S18 > S1, p=.000* *S18 > S2, p=.000* *S18 > S4, p=.001* *S18 > S6, p=.004* *S18 > S8, p=.032* *S18 > S15, p=.032*	*S3 > S2, p = .029* *S3 > S15, p=.012* *S7 > S2, p = .016* *S7 > S15, p=.007* *S8 > S15, p=.036* *S9 > S15, p = .039* *S10 > S2, p=.009* *S10 > S15, p=.004* *S12 > S1, p = .000* *S12 > S2, p = .000* *S12 > S4, p = .000* *S12 > S5, p = .000* *S12 > S6, p = .000* *S12 > S11, p = 003* *S12 > S15, p=.000* *S12 > S16, p=.000*		*S13 > S15, p=.048* *S14 > S15, p=.033* *S17 > S2, p=.025* *S17 > S15, p=.009* *S18 > S2, p = .000* *S18 > S4, p = .037* *S18 > S5, p = .027* *S18 > S6, p = .035* *S18 > S15, p = 000*	
Spiritual/Religious Gender: F(1, 5909) = 41.432, **p= .000** Survey: F(2, 5909) = 8.757, **p = .000** Gender x Survey: F(2, 5909) = 1.642, p= .194	16	68.84	27.11	992	73.99	23.47	987	**.000**
	17	73.36	26.77	983	75.95	23.20	984	**.022**
	18	69.44	29.05	991	74.64	24.51	978	**.000**
	Total	70.54	27.73	2966	74.86	23.74	2949	
	p=	**.000**			**.000**			
		S17 > S18, p=.000			*No significant post-hocs*			
Life as Whole Gender: F(1, 35428) = 72.499, **p= .000** Survey: F(17, 35428) = 5.125, **p = .000** Gender x Survey: F(17, 35428) = 1.286, p= .190	1	73.39	20.23	833	76.58	18.90	1142	**.000**
	2	75.94	19.03	727	77.61	19.44	1249	.063
	3	76.60	17.85	730	79.09	17.55	1293	**.002**
	4	76.08	16.60	969	78.17	17.61	1016	**.007**
	5	76.54	17.10	969	78.79	17.32	996	**.004**
	6	77.55	16.48	972	78.89	16.38	1004	.069
	7	77.43	17.30	956	79.00	16.24	1005	**.039**
	8	76.90	17.51	968	78.99	16.35	1010	**.006**
	9	77.04	16.60	928	78.32	17.11	966	.097
	10	76.27	17.61	955	78.38	16.30	1020	**.006**
	11	76.91	17.29	975	78.50	16.24	1008	**.035**
	12	77.96	16.88	968	80.24	15.84	999	**.002**
	13	76.00	17.95	988	77.61	18.45	981	**.049**
	14	77.11	17.42	989	78.24	16.14	970	.062
	15	76.84	16.14	987	76.04	18.70	988	.311
	16	76.98	16.65	990	77.68	16.89	985	.357
	17	77.33	16.61	982	77.82	17.60	982	.527
	18	77.86	16.99	991	78.81	16.75	975	.212
	Total	76.73	17.28	16875	78.26	17.31	18589	
	p=	**.000**			**.000**			
		S5 > S1, p = .041 *S6 > S1, p = .000* *S7 > S1, p = .001* *S8 > S1, p = .010* *S9 > S1, p = .004* *S11 > S1, p = .009* *S12 > S1, p = .000* *S14 > S1, p = .008* *S15 > S1, p = .008* *S16 > S1, p=.005* *S17 > S1, p=.003* *S18 > S1, p=.000*			*S3 > S15, p=.008* *S6 > S15, p = .031* *S7 > S15, p=.018* *S8 > S15, p=.019* *S12 > S1, p = .000* *S12 > S2, p = .044* *S12 > S15, p = .000* *S16 > S1, p=.005* *S18 > S15, p = .042*			

Variable	Survey	Male Mean	Male SD	Male N	Female Mean	Female SD	Female N	p=
National Wellbeing Index	1	.	.	0	.	.	0	-
Gender: F(1, 30570) = 7.047, **p= .008**	2	58.51	14.69	727	58.84	14.26	1249	.623
Survey: F(16, 30570) = 11.075, **p = .000**	3	59.76	16.52	632	61.33	14.45	1065	**.040**
Gender x Survey: F(16, 30570) = 1.401, p= .131	4	60.43	15.26	867	60.04	15.08	865	.593
	5	60.61	15.73	892	60.75	14.83	883	.843
	6	60.61	15.52	883	60.17	14.67	889	.539
	7	62.35	15.05	874	60.95	14.50	875	**.048**
	8	60.58	15.30	903	60.93	13.70	866	.609
	9	62.22	15.27	859	61.15	14.48	854	.138
	10	61.31	15.14	877	61.58	13.66	856	.691
	11	61.35	14.24	878	60.86	14.58	819	.485
	12	62.84	14.26	888	62.52	14.03	856	.636
	13	62.91	14.86	964	61.53	14.50	926	**.041**
	14	62.15	14.95	939	62.19	14.58	903	.874
	15	61.79	15.72	951	60.54	15.50	919	.085
	16	61.03	15.38	968	59.19	15.61	934	**.010**
	17	62.16	15.18	942	61.38	14.78	936	.256
	18	64.18	15.59	953	63.24	15.22	912	.189
	Total	61.55	15.24	14997	60.96	14.64	15607	
	p=	**.000**			**.000**			
		S7 > S2, p = .000 *S9 > S2, p = .000* *S10 > S2, p = .016* *S11 > S2, p = .008* *S12 > S2, p = .000* *S12 > S3, p = .015* *S13 > S2, p = .000* *S13 > S3, p = .010* *S13 > S4, p = .039* *S14 > S2, p = .000* *S15 > S2, p = .001* *S17 > S1, p=.000*	*S18 > S2, p = .000* *S18 > S3, p = .015* *S18 > S4, p = .000* *S18 > S5, p = .010* *S18 > S6, p = .039* *S18 > S8, p = .000* *S18 > S10, p = .006* *S18 > S11, p=.008* *S18 > S16, p=.001*	*S3 > S2, p = .003* *S9 > S2, p = .027* *S10 > S2, p = .001* *S10 > S16, p=.015* *S12 > S2, p = .000* *S12 > S4, p = .038* *S12 > S16, p=.048* *S13 > S2, p = .000* *S13 > S16, p=.022*	*S14 > S2, p = .000* *S14 > S16, p=.000* *S17 > S2, p=.006* *S18 > S2, p = .000* *S18 > S4, p=.000* *S18 > S5, p = .030* *S18 > S6, p=.001* *S18 > S15, p=.009* *S18 > S16, p=.000*		

Variable	Survey	Male Mean	Male SD	Male N	Female Mean	Female SD	Female N	p=
Economic Situation Gender: F(1, 34771) = 30.614, **p= .000** Survey: F(17, 34771) = 82.136, **p = .000** Gender x Survey: F(17, 34771) = 2.984, **p= .000**	1	52.03	21.18	833	54.87	19.32	1142	**.002**
	2	58.24	19.02	727	57.80	18.55	1249	.614
	3	63.20	20.86	710	64.51	18.66	1251	.260
	4	63.87	20.00	953	63.95	18.64	984	.802
	5	65.57	18.91	943	64.52	19.22	964	.072
	6	66.03	19.22	950	64.99	18.10	975	.223
	7	67.02	18.83	934	65.29	17.58	970	**.038**
	8	65.66	19.38	957	65.09	16.26	964	.485
	9	67.70	19.26	917	65.52	17.66	937	**.012**
	10	67.10	18.42	936	65.88	17.48	968	.148
	11	67.54	18.46	951	66.18	18.04	959	.122
	12	69.17	18.34	948	67.78	17.06	969	.079
	13	67.87	20.41	987	64.70	22.11	981	**.014**
	14	67.18	19.92	979	66.53	18.36	960	.588
	15	66.98	21.24	982	65.12	19.78	975	**.045**
	16	68.33	19.21	989	65.00	19.13	978	**.000**
	17	69.45	18.80	972	66.94	18.78	980	**.003**
	18	72.40	19.47	982	69.32	19.05	961	**.000**
	Total	66.13	19.90	16651	64.53	18.69	18156	
	p=	**.000**			**.000**			
		S2 > S1, p = .000 *S3 > S1, p = .000* *S3 > S2, p = .000* *S4 > S1, p = .000* *S4 > S2, p = .000* *S5 > S1, p = .000* *S5 > S2, p = .000* *S6 > S1, p = .000* *S6 > S2, p = .000* *S7 > S1, p = .000* *S7 > S2, p = .000* *S7 > S3, p = .013* *S7 > S4, p = .045* *S8 > S1, p = .000* *S8 > S2, p = .000* *S9 > S1, p = .000* *S9 > S2, p = .000* *S9 > S3, p = .001* *S9 > S4, p = .003* *S10 > S1, p = .000* *S10 > S2, p = .000* *S10 > S3, p = .008* *S10 > S4, p = .027* *S11 > S1, p = .000* *S11 > S2, p = .000* *S11 > S3, p = .001* *S11 > S4, p = .003* *S17 > S1, p=.000* *S17 > S2, p=.000* *S17 > S3, p=.000* *S17 > S4, p=.000* *S17 > S5, p=.000* *S17 > S6, p=.001* *S17 > S8, p=.000* *S17 > S15, p=.038*	*S12 > S1, p = .000* *S12 > S2, p = .000* *S12 > S3, p = .000* *S12 > S4, p = .000* *S12 > S5, p = .003* *S12 > S6, p = .029* *S12 > S8, p = .006* *S13 > S1, p = .000* *S13 > S2, p = .000* *S13 > S3, p = .009* *S13 > S4, p = .029* *S14 > S1, p = .000* *S14 > S2, p = .000* *S14 > S3, p = .009* *S14 > S4, p = .029* *S15 > S1, p = .000* *S15 > S2, p = .013* *S15 > S3, p = .028* *S16 > S1, p = .000* *S16 > S2, p = .000* *S16 > S3, p = .000* *S16 > S3, p = .000* *S18 > S1, p = .000* *S18 > S2, p = .000* *S18 > S3, p = .000* *S18 > S4, p = .000* *S18 > S5, p = .000* *S18 > S6, p = .000* *S18 > S7, p = .000* *S18 > S8, p = .000* *S18 > S9, p = .000* *S18 > S10, p = .000* *S18 > S11, p = .000* *S18 > S12, p = .029* *S18 > S13, p = .000* *S18 > S14, p = .000* *S18 > S15, p = .000* *S18 > S16, p = .000*			*S2 > S1, p = .017* *S3 > S1, p = .000* *S3 > S2, p = .000* *S4 > S1, p = .000* *S4 > S2, p = .000* *S5 > S1, p = .000* *S5 > S2, p = .000* *S6 > S1, p= .000* *S6 > S2, p = .000* *S7 > S1, p = .000* *S7 > S2, p = .000* *S8 > S1, p = .000* *S8 > S2, p = .000* *S9 > S1, p = .000* *S9 > S2, p = .000* *S10 > S1, p = .000* *S10 > S2, p = .000* *S11 > S1, p = .000* *S11 > S2, p = .000* *S12 >S1, p =.000* *S12 >S2, p =.000* *S12 >S3, p =.002* *S12 >S4, p =.000* *S12 >S5, p =.009* *S12 >S8, p=.041* *S13 > S1, p = .000* *S13 > S2, p = .000* *S14 > S1, p = .000* *S14 > S2, p = .000* *S15 > S1, p = .000* *S15 > S2, p = .000* *S16 > S1, p=.000* *S16 > S2, p=.000* *S17 > S1, p = .000* *S17 > S2, p=.000* *S17 > S4, p=.031*	*S18 > S1, p =.000* *S18 > S2, p =.000* *S18 > S3, p =.000* *S18 > S4, p =.000* *S18 > S5, p =.000* *S18 > S6, p=.000* *S18 > S7, p = .000* *S18 > S8, p = .000* *S18 > S9, p = .001* *S18 > S10, p = .005* *S18 > S11, p = .021* *S18 > S13, p = .009* *S18 > S15, p=.000* *S18 > S16, p = .000*	

Variable	Survey	Male Mean	Male SD	Male N	Female Mean	Female SD	Female N	p=
State of the Environment Gender: F(1, 35130) = .007, p= .931 Survey: F(17, 35130) = 11.623, **p = .000** Gender x Survey: F(17, 35130) = 1.447, p= .104	1	57.60	19.89	833	58.28	19.03	1142	.439
	2	60.04	19.58	727	60.02	18.96	1249	.985
	3	59.40	20.37	718	61.80	18.18	1268	**.007**
	4	59.02	20.25	953	59.14	18.85	995	.900
	5	57.42	20.84	959	58.41	19.26	985	.281
	6	59.52	19.65	964	60.28	18.20	990	.375
	7	60.45	19.46	940	58.79	18.22	990	.053
	8	59.82	19.50	956	60.99	17.26	995	.159
	9	60.67	19.27	924	61.20	17.98	952	.541
	10	58.89	20.01	946	60.16	18.60	1006	.147
	11	60.13	18.73	966	59.38	17.99	993	.360
	12	59.90	18.29	961	59.32	17.69	981	.478
	13	59.96	20.04	989	58.76	20.65	981	.453
	14	61.07	19.31	985	60.60	18.08	964	.584
	15	59.31	19.86	983	58.59	20.20	986	.427
	16	56.47	20.94	991	55.18	19.68	982	.161
	17	56.52	19.76	981	55.39	19.13	980	.196
	18	58.55	20.17	988	58.23	19.06	972	.716
	Total	59.15	19.78	16762	59.23	18.69	18404	
	p=	**.000**			**.000**			
		S2 > S16, p = .035 *S7 > S16, p = .002* *S8 > S16, p = .031* *S9 > S5, p = .047* *S9 > S16, p = .001* *S11 > S16, p = .005* *S11 > S16, p = .014* *S11 > S16, p = .005* *S14 > S1, p = .019* *S14 > S5, p = .007* *S14 > S16, p = .000* *S2 > S17, p=.000* *S3 > S17, p=.000* *S4 > S17, p=.000* *S6 > S17, p=.000* *S7 > S17, p=.000* *S8 > S17, p=.000* *S9 > S17, p=.000* *S10 > S17, p=.000* *S11 > S17, p=.000* *S12 > S17, p=.000* *S13 > S17, p=.000* *S14 > S17, p=.000* *S15 > S17, p=.000*			*S1 > S16, p=.029* *S1 > S17, p=.034* *S2 > S16, p=.000* *S2 > S17, p=.000* *S3 > S1, p = .000* *S3 > S5, p = .002* *S3 > S7, p = .010* *S3 > S15, p = .010* *S3 > S16, p =.000* *S3 > S17, p=.000* *S3 > S18, p=.001* *S4 > S16, p =.001* *S4 > S17, p=.001* *S5 > S16, p =.029* *S5 > S17, p=.032* *S6 > S16, p =.000* *S6 > S17, p=.000* *S7 > S16, p =.003* *S7 > S17, p=.006* *S8 > S16,p =.000* *S8 > S17, p=.000* *S9 > S1, p = .034* *S9 > S16, p=.000* *S9 > S17, p=.000* *S9 > S18, p=.049*	*S10 > S16, p=.000* *S10 > S17, p=.000* *S11 > S16, p=.000* *S11 > S17, p=.000* *S12 > S16, p=.000* *S12 > S17, p=.000* *S13 > S16, p=.000* *S13 > S17, p=.000* *S14 > S16, p=.000* *S14 > S17, p=.000* *S15 > S16, p=.000* *S15 > S17, p=.014* *S18 > S16, p=.033*	
Social Conditions Gender: F(1, 34964) = .307, p= .579 Survey: F(17, 34964) = 6.694, **p = .000** Gender x Survey: F(17, 34964) = .584, p= .907	1	59.56	20.58	833	59.04	19.36	1142	.567
	2	62.45	17.36	727	62.79	18.34	1249	.680
	3	62.10	19.32	708	63.18	18.24	1249	.221
	4	61.64	19.23	947	62.32	18.55	981	.424
	5	62.80	19.35	958	62.44	18.34	977	.673
	6	63.16	19.15	965	62.96	17.60	985	.814
	7	63.06	18.52	943	62.15	17.00	985	.260
	8	61.63	19.01	960	62.06	17.89	988	.599
	9	62.46	18.21	918	61.78	18.34	946	.418
	10	61.48	18.65	940	60.56	18.23	997	.274
	11	61.41	17.70	962	61.17	17.86	983	.762
	12	62.88	16.92	961	63.38	17.66	979	.526
	13	62.06	20.24	989	60.24	21.37	981	.141
	14	62.80	18.55	976	63.48	17.60	958	.409
	15	60.41	18.92	982	60.65	19.32	981	.776
	16	60.17	18.93	987	59.85	18.81	973	.702
	17	62.24	18.58	975	61.68	18.33	976	.506
	18	62.34	18.65	986	62.36	18.82	966	.984
	Total	61.96	18.73	16713	61.84	18.32	18287	
	p=	**.000**			**.000**			
		S6 > S1, p = .014 *S7 > S1, p = .018* *S12 > S1, p = .023* *S17 > S1, p = .001*			*S2 > S1, p = .000* *S2 > S16, p=.026* *S3 > S1, p = .000* *S3 > S16, p=.003* *S4 > S1, p = .007* *S4 > S16, p=.010* *S5 > S1, p = .004* *S6 > S1, p = .000* *S6 > S16, p=.009* *S7 > S1, p = .008*	*S8 > S1, p = .019* *S12 > S1, p = .000* *S14 > S1, p = .000* *S14 > S10, p = .034* *S16 > S1, p=.000* *S16 > S2, p=.000* *S18 > S1, p=.004*	

Variable	Survey	Male Mean	Male SD	Male N	Female Mean	Female SD	Female N	p=
Government Gender: F(1, 33102) = 12.274, **p= .000** Survey: F(16, 33102) = 7.244, **p = .000** Gender x Survey: F(16, 33102) = 1.299, p= .187	1	.	.	.	.	.	.	-
	2	57.90	24.42	727	59.28	23.19	1249	.210
	3	50.61	26.18	721	54.06	24.16	1263	**.003**
	4	52.94	23.89	957	53.57	25.09	1002	.566
	5	54.47	24.93	960	57.03	23.55	981	**.020**
	6	54.01	25.95	966	53.01	26.53	996	.402
	7	55.45	26.45	949	56.09	24.50	978	.578
	8	52.25	24.88	954	54.61	23.01	990	**.030**
	9	54.69	24.46	925	54.35	24.46	948	.760
	10	54.42	24.48	946	55.18	23.06	997	.483
	11	53.04	24.45	958	54.96	23.86	981	.079
	12	54.11	25.16	966	55.93	24.43	983	.105
	13	55.03	25.79	989	54.30	25.60	981	.582
	14	52.78	25.97	978	54.65	24.15	960	.102
	15	53.51	25.50	984	53.12	25.57	978	.737
	16	52.77	25.34	987	52.46	24.76	981	.784
	17	53.16	24.27	977	54.77	23.89	979	.140
	18	56.14	26.82	984	56.06	25.54	970	.949
	Total	53.97	25.23	15924	54.99	24.41	17212	
	p=	**.000**			**.000**			
		S2 > S3, p = .000 *S2 > S4, p = .003* *S2 > S8, p = .000* *S2 > S11, p = .005* *S2 > S14, p = .003* *S2 > S15, p = .029* *S2 > S16, p = .003* *S2 > S17, p = .000* *S7 > S3, p = .018* *S13 > S3, p = .011* *S18 > S3, p = .001*			*S2 > S3, p = .000* *S2 > S4, p = .000* *S2 > S6, p = .000* *S2 > S8, p = .000* *S2 > S9, p = .000* *S2 > S10, p = .003* *S2 > S11, p = .002* *S2 > S13, p = .001* *S2 > S14, p = .000* *S2 > S15, p = .000* *S2 > S16, p =.000* *S5 > S6, p = .033* *S2 > S17, p=.001* *S50 > S16, p=.0003* *S12 > S16, p=.048*			
Business Gender: F(1, 32096) = 7.144, **p= .008** Survey: F(16, 32096) = 25.094, **p = .000** Gender x Survey: F(16, 32096) = .970, p= .487	1	.	.	.	.	.	.	-
	2	55.34	20.07	727	55.62	18.21	1249	.748
	3	59.50	21.11	694	60.14	17.83	1177	.484
	4	59.84	18.60	932	58.79	18.63	947	.220
	5	60.79	19.42	939	61.43	17.65	944	.453
	6	59.59	19.39	934	58.25	19.13	934	.133
	7	61.18	18.76	917	60.56	18.17	946	.471
	8	60.62	18.33	940	61.31	16.81	932	.395
	9	62.57	18.78	901	60.87	17.25	892	**.046**
	10	61.77	19.33	921	62.13	16.57	945	.668
	11	62.17	17.89	931	61.81	17.39	902	.660
	12	63.48	18.15	930	63.32	17.05	925	.840
	13	61.67	22.64	989	59.36	24.38	981	.241
	14	63.82	18.57	965	62.99	17.39	938	.310
	15	62.93	20.09	979	61.92	17.67	959	.239
	16	62.27	18.60	984	60.39	17.93	961	**.023**
	17	63.03	19.32	964	62.37	17.70	962	.435
	18	65.36	19.99	978	63.95	17.96	951	.105
	Total	61.76	19.19	15611	60.96	17.79	16519	
	p=	**.000**			**.000**			
		S3 > S2, p = .013 *S4 > S2, p = .000* *S5 > S2, p = .000* *S6 > S2, p = .001* *S7 > S2, p = .000* *S8 > S2, p = .000* *S9 > S2, p = .000* *S10 > S2, p = .000* *S11 > S2, p = .000* *S12 > S2, p = .000* *S12 > S3, p = .006* *S12 > S4, p = .002* *S12 > S6, p = .001* *S13 > S2, p = .000* *S13 > S3, p = .014* *S13 > S4, p = .005* *S13 > S6, p = .002* *S14 > S2, p = .000* *S14 > S3, p = .001* *S14 > S4, p = .000* *S14 > S5, p = .045* *S14 > S6, p = .000* *S14 > S8, p = .014*		*S15 > S2, p = .000* *S15 > S4, p = .043* *S15 > S6, p = .020* *S16 > S2, p = .000* *S17 > S2, p = .000* *S17 > S3, p = .000* *S17 > S4, p = .000* *S17 > S6, p = .000* *S18 > S2, p = .000* *S18 > S3, p = .000* *S18 > S4, p = .000* *S18 > S5, p = .000* *S18 > S6, p = .000* *S18 > S7, p = .000* *S18 > S8, p = .000* *S18 > S10, p = .005* *S18 > S11, p = .026* *S18 > S16, p = .033*	*S3 > S2, p = .000* *S4 > S2, p = .006* *S5 > S2, p = .000* *S5 > S6, p = .017* *S7 > S2, p = .000* *S8 > S2, p = .000* *S8 > S6, p = .023* *S9 > S2, p = .000* *S10 > S2, p = .000* *S10 > S4, p = .004* *S10 > S6, p = .000* *S11 > S2, p = .000* *S11 > S4, p = .028* *S11 > S6, p = .003* *S12 > S2, p = .000* *S12 > S3, p = .003* *S12 > S4, p = .000* *S12 > S6, p = .000* *S12 > S16, p=.048* *S13 > S2, p = .000* *S13 > S4, p = .001* *S13 > S6, p = .000*		*S14 > S2, p = .000* *S14 > S3, p = .020* *S14 > S4, p = .000* *S14 > S6, p = .000* *S14 > S16, p=.037* *S15 > S2, p = .000* *S15 > S4, p = .015* *S15 > S6, p = .001* *S16 > S2, p=.000* *S17 > S2, p=.000* *S17 > S4, p=.001* *S17 > S6, p=.000* *S18 > S2, p = .000* *S18 > S4, p = .000* *S18 > S4, p = .000* *S18 > S6, p=.000* *S18 > S7, p=.003* *S18 > S9, p=.019* *S18 > S16, p=.001*	

Variable	Survey	Male Mean	Male SD	Male N	Female Mean	Female SD	Female N	p=
National Security Gender: F(1, 32514) = 20.940, **p= .000** Survey: F(16, 32514) = 40.327, **p = .000** Gender x Survey: F(16, 32514) = 1.925, **p= .014**	1	.	.	.	.	.	.	-
	2	57.07	21.13	727	57.50	19.66	1249	.647
	3	62.70	22.28	708	63.75	18.59	1204	.269
	4	63.63	21.07	936	62.25	19.30	956	.137
	5	61.34	20.44	941	60.75	18.98	953	.512
	6	60.65	22.24	950	60.54	20.10	963	.907
	7	66.07	18.82	929	64.30	18.72	965	**.040**
	8	63.93	19.61	949	63.25	17.85	959	.430
	9	64.94	20.32	903	64.10	18.81	932	.358
	10	64.12	19.84	932	64.96	17.85	958	.334
	11	64.57	19.12	946	63.34	18.17	947	.152
	12	66.58	19.19	935	65.99	18.34	953	.498
	13	66.98	22.28	989	63.12	22.86	981	**.001**
	14	65.50	18.76	981	65.08	18.09	943	.613
	15	66.80	20.17	978	63.49	18.33	969	**.000**
	16	65.91	19.45	987	63.05	18.55	974	**.001**
	17	68.36	19.01	975	67.08	17.46	962	.123
	18	70.18	19.67	974	69.02	18.41	961	.179
	Total	64.88	20.27	15734	63.62	18.76	16814	
	p=	**.000**			**.000**			
		S3 > S2, p = .000 *S4 > S2, p = .000* *S5 > S2, p = .003* *S7 > S2, p = .000* *S7 > S5, p = .000* *S7 > S6, p = .000* *S8 > S2, p = .000* *S9 > S2, p = .000* *S9 > S5, p = .014* *S9 > S6, p = .001* *S10 > S2, p = .000* *S10 > S6, p = .033* *S11 > S2, p = .000* *S11 > S5, p = .036* *S11 > S6, p = .004* *S12 > S2, p = .000* *S12 > S3, p = .020* *S12 > S5, p = .000* *S12 > S6, p = .000* *S13 > S2, p = .000* *S13 > S3, p = .000* *S13 > S4, p = .002* *S13 > S5, p = .000* *S13 > S6, p = .000* *S13 > S8, p = .003* *S13 > S10, p = .010* *S13 > S11, p = .047* *S14 > S2, p = .000* *S14 > S5, p = .000* *S14 > S6, p = .000*	*S15 > S2, p = .000* *S15 > S3, p = .010* *S15 > S5, p = .000* *S15 > S6, p = .000* *S17 > S2, p = .000* *S17 > S3, p = .000* *S17 > S4, p = .000* *S17 > S5, p = .000* *S17 > S6, p = .000* *S17 > S7, p = .004* *S17 > S8, p = .000* *S17 > S9, p = .000* *S17 > S10, p = .000* *S17 > S11, p = .000* *S17 > S14, p = .009* *S17 > S15, p = .004* *S17 > S16, p = .000* *S18 > S2, p = .000* *S18 > S3, p = .000* *S18 > S4, p = .000* *S18 > S5, p = .000* *S18 > S6, p = .000* *S18 > S7, p = .001* *S18 > S8, p = .000* *S18 > S9, p = .000* *S18 > S10, p = .000* *S18 > S11, p = .000* *S18 > S12, p = .010* *S18 > S14, p = .000* *S18 > S15, p = .020* *S18 > S16, p = .000*		*S3 > S2, p = .000* *S3 > S5, p = .022* *S3 > S6, p = .013* *S4 > S2, p = .000* *S5 > S2, p = .009* *S6 > S2, p = .034* *S7 > S2, p = .000* *S7 > S5, p = .003* *S7 > S6, p = .002* *S8 > S2, p = .000* *S9 > S2, p = .000* *S9 > S5, p = .011* *S9 > S6, p = .006* *S10 > S2, p = .000* *S10 > S5, p = .000* *S10 > S6, p = .000* *S11 > S2, p = .000* *S12 > S2, p = .000* *S12 > S4, p = .001* *S12 > S5, p = .000* *S12 > S6, p = .000* *S12 > S16, p=.013* *S13 > S2, p = .000* *S13 > S5, p = .000* *S13 > S6, p = .000* *S14 > S2, p = .000* *S14 > S5, p = .000* *S14 > S6, p = .000*	*S15 > S2, p = .000* *S16 > S2, p=.000* *S17 > S2, p=.000* *S17 > S3, p=.004* *S17 > S4, p=.000* *S17 > S5, p=.000* *S17 > S6, p=.000* *S17 > S8, p=.001* *S17 > S9, p=.041* *S17 > S11, p=.001* *S17 > S15, p=.002* *S17 > S16, p=.000* *S18 > S2, p = .000* *S18 > S3, p = .000* *S18 > S4, p = .000* *S18 > S5, p = .000* *S18 > S6, p = .000* *S18 > S7, p = .000* *S18 > S8, p = .000* *S18 > S9, p=.000* *S18 > S10, p=.000* *S18 > S11, p=.000* *S18 > S12, p=.035* *S18 > S13, p=.000* *S18 > S14, p=.000* *S18 > S15, p=.000* *S18 > S16, p=.000*	

Variable	Survey	Male Mean	Male SD	Male N	Female Mean	Female SD	Female N	p=
Life in Australia Gender: F(1, 35295) = 94.203, **p= .000** Survey: F(17, 35295) = 90.565, **p = .000** Gender x Survey: F(17, 35295) = .933, p= .534	1	68.64	21.78	825	70.53	20.05	1137	**.047**
	2	72.90	19.89	727	74.64	20.04	1249	.063
	3	82.78	17.93	651	86.03	16.50	1167	**.000**
	4	82.45	17.59	841	85.15	15.83	910	**.000**
	5	83.04	16.78	964	84.11	17.96	801	.175
	6	83.66	16.82	968	85.20	16.21	986	**.039**
	7	82.70	17.40	947	83.37	16.70	991	.389
	8	81.37	18.17	962	84.19	15.83	998	**.000**
	9	82.24	17.89	924	83.63	17.47	958	.088
	10	81.40	18.03	949	83.70	16.93	1017	**.004**
	11	82.25	16.33	969	83.61	16.64	1003	.067
	12	82.53	17.70	967	83.43	17.01	999	.250
	13	82.32	18.14	986	84.73	17.33	980	**.003**
	14	82.55	18.26	989	83.71	19.48	970	.226
	15	81.27	18.13	986	83.71	17.22	986	**.002**
	16	81.33	17.46	988	82.22	17.30	984	.256
	17	82.28	16.91	980	84.70	15.90	984	**.001**
	18	81.59	18.19	987	83.70	17.24	971	**.009**
	Total	81.13	18.21	16814	82.61	17.72	18517	
	p=	**.000**			**.000**			
		S2 > S1, p = .006 *S3 > S1, p = .000* *S3 > S2, p = .000* *S4 > S1, p = .000* *S4 > S2, p = .000* *S5 > S1, p = .000* *S5 > S2, p = .000* *S6 > S1, p = .000* *S6 > S2, p = .000* *S7 > S1, p = .000* *S7 > S2, p = .000* *S8 > S1, p = .000* *S8 > S2, p = .000* *S9 > S1, p = .000* *S9 > S2, p = .000* *S10 > S1, p = .000* *S10 > S2, p = .000*	*S11 > S1, p = .000* *S11 > S2, p = .000* *S12 > S1, p = .000* *S12 > S2, p = .000* *S13 > S1, p = .000* *S13 > S2, p = .000* *S14 > S1, p = .000* *S14 > S2, p = .000* *S15 > S1, p = .000* *S15 > S2, p = .000* *S16 > S1, p = .000* *S16 > S2, p = .000* *S17 > S1, p = .000* *S17 > S2, p = .000* *S18 > S1, p = .000* *S18 > S2, p = .000*		*S2 > S1, p = .000* *S3 > S1, p = .000* *S3 > S2, p = .000* *S3 > S7, p = .016* *S3 > S12, p = .025* *S3> S14, p =.005* *S3> S16, p=.000* *S4 > S1, p =.000* *S4 >S2, p=.000* *S4 > S16, p=.010* *S5 > S1, p = .000* *S5 > S2, p=.009* *S6 > S1, p = .000* *S6 > S2, p = .000* *S6 > S16, p=.009* *S7 > S1, p = .000* *S7 >S2, p = .000* *S8 > S1, p = .000* *S8 > S2, p = .000*		*S9 > S1, p = .000* *S9 > S2, p = .000* *S10 > S1, p = .000* *S10 > S2, p = .000* *S11 > S1, p = .000* *S11 > S2, p = .000* *S12 > S1, p = .000* *S12 > S2, p = .000* *S13 > S1, p = .000* *S13 > S2, p = .000* *S14 > S1, p = .000* *S14 > S2, p = .000* *S15 > S1, p = .000* *S15 > S2, p = .000* *S16 > S1, p=.000* *S16 > S2, p=.000* *S17 > S1, p=.000* *S17 > S2, p=.000* *S18 > S1, p=.000* *S18 > S2, p=.000*	
Likelihood of Terrorist Attack Gender: F(1, 11471) = 2.440, p= .118 Survey: F(9, 11471) = 23.293, **p = .000** Gender x Survey: F(9, 11471) = 2.461, **p= .008**	9	62.42	18.29	500	60.28	19.62	566	.067
	10	64.77	21.48	650	62.94	19.79	717	.102
	11	62.87	18.77	533	62.28	18.78	592	.599
	12	60.45	20.60	444	64.02	19.25	502	**.006**
	13	68.92	20.56	660	70.84	18.59	727	.069
	14	63.72	20.84	594	65.07	19.41	629	.241
	15	65.98	20.57	520	68.23	18.55	623	.052
	16	68.15	20.07	547	67.70	19.00	645	.693
	17	65.44	20.20	480	66.82	18.98	604	.247
	18	66.36	19.70	450	66.65	18.89	508	.811
	Total	65.05	20.32	5378	65.61	19.32	6113	
	p=	**.000**			**.000**			
		S11 > S13, p = .018 *S14 > S9, p = .000* *S14 > S10, p = .000* *S14 > S11, p = .008* *S14 > S12, p = .000* *S14 > S13, p = .000* *S14 > S17, p = .000* *S15 > S13, p = .001* *S16 > S9, p = .007* *S16 > S10, p = .000* *S16 > S12, p = .000* *S16 > S13, p = .000*	*S17 > S10, p = .007* *S17 > S12, p = .000* *S17 > S13, p = .000* *S18 > S13, p = .001*		*S9 > S10, p = .001* *S13 > S10, p = .036* *S14 > S9, p = .000* *S14 > S10, p = .000* *S14 > S11, p = .000* *S14 > S12, p = .000* *S14 > S13, p = .000* *S14 > S17, p = .004* *S14 > S18, p = .006* *S15 > S10, p = .000* *S15 > S11, p = .000* *S15 > S12, p = .000* *S15 > S13, p = .005* *S16 > S10, p = .000* *S16 > S11, p = .000* *S16 > S12, p = .000* *S16 > S13, p = .035*	*S17 > S10, p=.000* *S17 > S11, p=.007* *S17 > S12, p=.001* *S18 > S10, p=.000* *S18 > S11, p=.028* *S18 > S12, p=.006*		

Table A 4.3: Gender - Survey & Age Group (Personal Wellbeing Index)

		Males			Females		
		Survey 17	Survey 18	p	Survey 17	Survey 18	p
18-25	Mean	77.03	77.25	.891	75.64	76.81	.496
	SD	10.67	12.54		11.94	10.02	
	N	103	103		75	87	
26-35	Mean	75.81	74.32	.292	76.61	76.77	.919
	SD	8.56	12.63		13.43	12.18	
	N	125	115		117	127	
36-45	Mean	74.44	74.10	.797	74.36	73.94	.730
	SD	12.31	12.73		12.08	12.84	
	N	185	180		218	189	
46-55	Mean	73.81	74.27	.708	75.03	74.38	.615
	SD	12.28	12.41		12.57	14.41	
	N	201	201		227	201	
56-65	Mean	75.57	76.39	.541	75.99	76.49	.752
	SD	12.85	11.81		13.46	14.92	
	N	158	179		163	170	
66-75	Mean	77.98	79.51	.320	76.76	77.42	.695
	SD	11.16	12.14		12.19	12.48	
	N	116	114		100	112	
76+	Mean	78.32	75.97	.321	77.17	80.59	.146
	SD	13.39	11.88		14.33	10.38	
	N	62	55		56	58	
Total	Mean	75.63	75.70		75.52	75.96	
	SD	11.83	12.43		12.86	13.18	
	N	961	947		970	944	
p		**.014**	**.003**		.538	**.009**	

S18 - Males

66-75 > 26-35, p = .025
66-75 > 36-45, p = .005
66-75 > 46-55, p = .006

S18 - Females

76+ > 36-45, p=.013
76+ > 46-55, p=.025

Table A 4.4: Gender x Age (Combined Surveys 1-18)

Variable	Age Group	Male N	Male Mean	Male SD	Male -2SD	Male +2SD	Female N	Female Mean	Female SD	Female p=	Female -2SD	Female +2SD
PWI	18-25	1841	74.27	11.82	50.63	97.91	1567	74.33	11.28	.878	51.77	96.89
Age: F(6, 33562) = 50.980, **p=.000**	26-35	2327	73.53	11.51	50.51	96.55	2673	75.21	11.78	**.000**	51.65	98.77
Gender: F(1, 33562) = 61.401, **p=.000**	36-45	3217	73.50	12.43	48.64	98.36	3688	74.94	12.41	**.000**	50.12	99.76
Gender x Age: F(6, 33562) = 2.219,	46-55	3290	73.29	12.76	47.77	98.81	3600	74.67	13.12	**.000**	48.43	100.91
p=.038	56-65	2686	75.31	12.44	50.43	100.19	2866	75.97	12.63	.051	50.71	101.23
	66-75	1756	76.68	11.91	52.86	100.50	1942	77.51	12.09	**.037**	53.33	101.69
	76+	975	77.63	12.39	52.85	102.41	1148	78.84	11.46	**.019**	55.92	101.76
	Total	16092	74.45	12.32	49.81	99.09	17484	75.58	12.37		50.84	100.32
	p=	Welch(6, 5836)= 33.317, **p= .000**					Welch(6, 6326)= 32.347, **p= .000**					
		56-65 >26-35, p=.000					*56-65 >18-25, p=.000*					
		56-65 >36-45, p=.000					*56-65 >36-45, p=.014*					
		56-65 >46-55, p=.000					*56-65 >46-55, p=.000*					
		66-75 >18-25, p=.000					*66-75 >18-25, p=.000*					
		66-75 >26-35, p=.000					*66-75 >26-35, p=.000*					
		66-75 >36-45, p=.000					*66-75 >36-45, p=.000*					
		66-75 >46-55, p=.000					*66-75 >46-55, p=.000*					
		66-75 >56-65, p=.005					*66-75 >56-65, p=.000*					
		76+ >18-25, p=.000					*76+ >18-25, p=.000*					
		76+ >26-35, p=.000					*76+ >26-35, p=.000*					
		76+ >36-45, p=.000					*76+ >36-45, p=.000*					
		76+ >46-55, p=.000					*76+ >46-55, p=.000*					
		76+ >56-65, p=.000					*76+ >56-65, p=.000*					
Standard of Living	18-25	1882	78.75	16.44	45.87	111.63	1581	78.67	16.64	.879	45.39	111.95
Age: F(6, 34547) = 91.175, **p=.000**	26-35	2365	75.41	16.09	43.23	107.59	2717	76.31	17.05	.053	42.21	110.41
Gender: F(1, 34547) = 21.053, **p=.000**	36-45	3288	74.57	16.90	40.77	108.37	3739	75.56	17.62	**.017**	40.32	110.80
Gender x Age: F(6, 34547) = 1.967,	46-55	3376	75.14	17.58	39.98	110.30	3683	76.99	17.70	**.000**	41.59	112.39
p=.067	56-65	2759	78.19	16.72	44.75	111.63	2972	78.64	18.20	.332	42.24	115.04
	66-75	1832	79.62	17.24	45.14	114.10	2051	80.04	18.06	.465	43.92	116.16
	76+	1047	81.78	16.66	48.46	115.10	1269	83.65	16.05	**.006**	51.55	115.75
	Total	16549	76.90	17.02	42.86	110.94	18012	77.83	17.64		42.55	113.11
	p=	Welch(6, 6087)= 48.684, **p= .000**					Welch(6, 6625)= 49.792, **p= .000**					
		18-25 >26-35, p=.000					*18-25 >26-35, p=.003*					
		18-25 >36-45, p=.000					*18-25 >36-45, p=.000*					
		18-25 >46-55, p=.000					*18-25 >46-55, p=.025*					
		56-65 >26-35, p=.000					*46-55 >36-45, p=.008*					
		56-65 >36-45, p=.000										
		56-65 >46-55, p=.000					*56-65 >26-35, p=.000*					
							56-65 >36-45, p=.000					
		66-75 >26-35, p=.000					*56-65 >46-55, p=.003*					
		66-75 >36-45, p=.000										
		66-75 >46-55, p=.000					*66-75 >26-35, p=.000*					
							66-75 >36-45, p=.000					
		76+ >18-25, p=.000					*66-75 >46-55, p=.000*					
		76+ >26-35, p=.000										
		76+ >36-45, p=.000					*76+ >18-25, p=.000*					
		76+ >46-55, p=.000					*76+ >26-35, p=.000*					
		76+ >56-65, p=.000					*76+ >36-45, p=.000*					
		76+ >66-75, p=.017					*76+ >46-55, p=.000*					
							76+ >56-65, p=.000					
							76+ >66-75, p=.000					

Variable	Age Group	Male N	Male Mean	Male SD	Male -2SD	Male +2SD	Female N	Female Mean	Female SD	Female p=	Female -2SD	Female +2SD
Health Age: F(6, 34550) = 73.033, **p=.000** Gender: F(1, 34550) = 13.831, **p=.000** Gender x Age: F(6, 34550) = 5.774, **p=.000**	18-25	1883	79.55	18.03	43.49	115.61	1583	77.43	18.62	**.001**	40.19	114.67
	26-35	2364	76.45	17.27	41.91	110.99	2716	78.53	18.51	**.000**	41.51	115.55
	36-45	3286	75.45	17.95	39.55	111.35	3738	77.43	18.76	**.000**	39.91	114.95
	46-55	3375	73.39	19.49	34.41	112.37	3683	74.45	20.39	**.026**	33.67	115.23
	56-65	2757	72.41	21.02	30.37	114.45	2971	74.15	20.74	**.002**	32.67	115.63
	66-75	1833	72.66	21.07	30.52	114.80	2051	72.60	21.49	.938	29.62	115.58
	76+	1045	70.51	21.84	26.83	114.19	1265	71.75	21.31	.169	29.13	114.37
	Total	16543	74.51	19.49	35.53	113.49	18007	75.50	20.01		35.48	115.52
	p=	Welch(6, 6025)= 44.809, **p= .000** *18-25 >26-35, p=.000* *18-25 >36-45, p=.000* *18-25 >46-55, p=.000* *18-25 >56-65, p=.000* *18-25 >66-75, p=.000* *18-25 >76+, p=.000* *26-35 >46-55, p=.000* *26-35 >56-65, p=.000* *26-35 >66-75, p=.000* *26-35 >76+, p=.000* *36-45 >46-55, p=.001* *36-45 >56-65, p=.000* *36-45 >66-75, p=.000* *36-45 >76+, p=.000* *46-55 >76+, p=.001*					Welch(6, 6553)= 37.352, **p= .000** *18-25 >46-55, p=.000* *18-25 >56-65, p=.000* *18-25 >66-75, p=.000* *18-25 >76+, p=.000* *26-35 >46-55, p=.000* *26-35 >56-65, p=.000* *26-35 >66-75, p=.000* *26-35 >76+, p=.000* *36-45 >46-55, p=.000* *36-45 >56-65, p=.000* *36-45 >66-75, p=.000* *36-45 >76+, p=.000* *46-55 >66-75, p=.014* *46-55 >76+, p=.001* *56-65 >76+, p=.006*			
Achieving in Life Age: F(6, 34402) = 44.913, **p=.000** Gender: F(1, 34402) = 75.187, **p=.000** Gender x Age: F(6, 34402) = 1.472, p=.183	18-25	1880	72.27	18.25	35.77	108.77	1584	73.30	17.63	.093	38.04	108.56
	26-35	2362	71.80	17.09	37.62	105.98	2714	74.59	17.07	**.000**	40.45	108.73
	36-45	3279	71.24	17.74	35.76	106.72	3731	73.63	17.29	**.000**	39.05	108.21
	46-55	3371	71.38	18.64	34.10	108.66	3675	73.47	18.25	**.000**	36.97	109.97
	56-65	2746	73.78	19.13	35.52	112.04	2959	75.87	18.64	**.000**	38.59	113.15
	66-75	1807	76.14	18.62	38.90	113.38	2037	77.29	18.68	.057	39.93	114.65
	76+	1033	76.04	19.74	36.56	115.52	1238	77.30	18.60	.118	40.10	114.50
	Total	16478	72.73	18.44	35.85	109.61	17938	74.75	18.02		38.71	110.79
	p=	Welch(6, 6003)= 24.488, **p= .000** *56-65 >26-35, p=.002* *56-65 >36-45, p=.000* *56-65 >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=.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=.013*					Welch(6, 6506)= 19.360, **p= .000** *56-65 >18-25, p=.000* *56-65 >36-45, p=.000* *56-65 >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* *76+ >18-25, p=.000* *76+ >26-35, p=.000* *76+ >36-45, p=.000* *76+ >46-55, p=.000*			

Variable	Age Group	Male N	Male Mean	Male SD	Male -2SD	Male +2SD	Female N	Female Mean	Female SD	Female p=	Female -2SD	Female +2SD
Personal Relationships Age: F(6, 34454) = 72.939, **p=.000** Gender: F(1, 34454) = 110.033, **p=.000** Gender x Age: F(6, 34454) = 2.132, **p=.047**	18-25	1882	73.47	21.32	30.83	116.11	1583	77.81	19.55	**.000**	38.71	116.91
	26-35	2362	77.41	21.19	35.03	119.79	2717	80.78	20.57	**.000**	39.64	121.92
	36-45	3281	77.01	21.82	33.37	120.65	3739	79.43	21.27	**.000**	36.89	121.97
	46-55	3368	76.48	22.56	31.36	121.60	3673	78.92	22.22	**.000**	34.48	123.36
	56-65	2751	80.02	21.25	37.52	122.52	2959	81.59	20.88	**.005**	39.83	123.35
	66-75	1819	81.52	20.44	40.64	122.40	2036	83.42	19.51	**.003**	44.40	122.44
	76+	1039	83.91	18.90	46.11	121.71	1259	85.81	17.72	**.013**	50.37	121.25
	Total	16502	77.99	21.58	34.83	121.15	17966	80.64	20.83		38.98	122.30
	p=	Welch(6, 6112)= 47.956, **p= .000**					Welch(6,6656)=36.669,**p=.000**					
		26-35 >18-25, p=.000					*26-35 >18-25, p=.000*					
							26-35 >46-55, p=.007					
		36-45 >18-25, p=.000										
							56-65 >18-25, p=.000					
		46-55 >18-25, p=.000					*56-65 >36-45, p=.000*					
							56-65 >46-55, p=.000					
		56-65 >18-25, p=.000										
		56-65 >26-35, p=.000					*66-75 >18-25, p=.000*					
		56-65 >36-45, p=.000					*66-75 >26-35, p=.000*					
		56-65 >46-55, p=.000					*66-75 >36-45, p=.000*					
							66-75 >46-55, p=.000					
		66-75 >18-25, p=.000					*66-75 >56-65, p=.035*					
		66-75 >26-35, p=.000										
		66-75 >36-45, p=.000					*76+ >18-25, p=.000*					
		66-75 >46-55, p=.000					*76+ >26-35, p=.000*					
							76+ >36-45, p=.000					
		76+ >18-25, p=.000					*76+ >46-55, p=.000*					
		76+ >26-35, p=.000					*76+ >56-65, p=.000*					
		76+ >36-45, p=.000					*76+ >66-75, p=.022*					
		76+ >46-55, p=.000										
		76+ >56-65, p=.000										
Safety Age: F(6, 34454) = 5.037, **p=.000** Gender: F(1, 34454) = 89.018, **p=.000** Gender x Age: F(6, 34454) = 2.893, **p=.003**	18-25	1876	80.75	17.45	45.85	115.65	1583	77.43	17.68	**.000**	42.07	112.79
	26-35	2357	79.72	16.52	46.68	112.76	2715	77.36	17.66	**.000**	42.04	112.68
	36-45	3276	79.29	17.34	44.61	113.97	3735	77.55	17.63	**.000**	42.29	112.81
	46-55	3361	78.95	18.00	42.95	114.95	3679	77.92	18.07	**.000**	41.78	114.06
	56-65	2753	79.06	17.91	43.24	114.88	2961	76.08	19.36	**.000**	37.36	114.80
	66-75	1826	78.21	18.45	41.31	115.11	2046	76.65	20.54	**.000**	35.57	117.73
	76+	1042	79.50	18.74	42.02	116.98	1258	78.62	19.32	**.005**	39.98	117.26
	Total	16491	79.30	17.70	43.90	114.70	17977	77.31	18.50		40.31	114.31
	p=	Welch(6, 6031)= 3.764, **p= .001**					Welch(6, 6528)= 4.116, **p= .000**					
		18-25 >46-55, p=.008					*36-45 >56-65, p=.020*					
		18-25 >56-65, p=.025										
		18-25 >66-75, p=.000					*46-55 >56-65, p=.001*					
							76+ >56-65, p=.001					
							76+ >66-75, p=.048					
Community Connectedness Age: F(6, 34368) = 149.272, **p=.000** Gender: F(1, 34368) = 144.192, **p=.000** Gender x Age: F(6, 34368) = 3.874, **p=.001**	18-25	1873	64.47	21.80	20.87	108.07	1577	65.45	20.11	.550	25.23	105.67
	26-35	2355	64.69	20.05	24.59	104.79	2706	69.19	18.78	.121	31.63	106.75
	36-45	3277	67.92	19.95	28.02	107.82	3724	71.47	19.08	**.044**	33.31	109.63
	46-55	3364	69.08	19.89	29.30	108.86	3665	71.35	19.96	.168	31.43	111.27
	56-65	2742	71.52	19.39	32.74	110.30	2956	73.68	19.28	.637	35.12	112.24
	66-75	1819	73.36	19.51	34.34	112.38	2035	76.77	18.76	.806	39.25	114.29
	76+	1040	74.80	19.93	34.94	114.66	1249	77.15	19.72	.941	37.71	116.59
	Total	16470	68.94	20.29	28.36	109.52	17912	71.94	19.61		32.72	111.16
	p=	Welch(6, 6030)= 70.661, **p= .000**					Welch(6, 6520)= 78.900, **p= .000**					
		36-45 >18-25, p=.000					*26-35 >18-25, p=.000*					
		36-45 >26-35, p=.000										
							36-45 >18-25, p=.000					
		46-55 >18-25, p=.000					*36-45 >26-35, p=.000*					
		46-55 >26-35, p=.000										
							46-55 >18-25, p=.000					
		56-65 >18-25, p=.000					*46-55 >26-35, p=.000*					
		56-65 >26-35, p=.000										
		56-65 >36-45, p=.000					*56-65 >18-25, p=.000*					
		56-65 >46-55, p=.000					*56-65 >26-35, p=.000*					
							56-65 >36-45, p=.000					
		66-75 >18-25, p=.000					*56-65 >46-55, p=.000*					
		66-75 >26-35, p=.000										
		66-75 >36-45, p=.000					*66-75 >18-25, p=.000*					
		66-75 >46-55, p=.000					*66-75 >26-35, p=.000*					
		66-75 >56-65, p=.038					*66-75 >36-45, p=.000*					
							66-75 >46-55, p=.000					
		76+ >18-25, p=.000					*66-75 >56-65, p=.000*					
		76+ >26-35, p=.000										
		76+ >36-45, p=.000					*76+ >18-25, p=.000*					
		76+ >46-55, p=.000					*76+ >26-35, p=.000*					
		76+ >56-65, p=.000					*76+ >36-45, p=.000*					
							76+ >46-55, p=.000					
							76+ >56-65, p=.000					

Variable	Age Group	Male N	Male Mean	Male SD	Male -2SD	Male +2SD	Female N	Female Mean	Female SD	**p=**	**-2SD**	**+2SD**
Future Security Age: F(6, 34064) = 98.365, **p=.000** Gender: F(1, 34064) = 1.129, p=.288 Gender x Age: F(6, 34064) = 1.006, p=.419	18-25	1860	70.44	19.19	32.06	108.82	1576	70.05	18.37		33.31	106.79
	26-35	2348	68.86	19.11	30.64	107.08	2687	69.68	18.40		32.88	106.48
	36-45	3250	68.44	19.93	28.58	108.30	3717	69.38	18.82		31.74	107.02
	46-55	3332	68.42	20.93	26.56	110.28	3646	69.11	20.66		27.79	110.43
	56-65	2728	71.83	20.35	31.13	112.53	2913	71.57	20.49		30.59	112.55
	66-75	1814	74.93	19.09	36.75	113.11	1983	74.78	19.25		36.28	113.28
	76+	1012	77.33	19.20	38.93	115.73	1212	77.39	19.28		38.83	115.95
	Total	16344	70.56	20.06	30.44	110.68	17734	70.94	19.62		31.70	110.18
	p=	Welch(6, 5996)= 53.562, **p= .000**					Welch(6, 4473)= 47.968, **p= .000**					
		18-25 >36-45, p=.010					*56-65 >26-35, p=.005*					
		18-25 >46-55, p=.008					*56-65 >36-45, p=.000*					
							56-65 >46-55, p=.000					
		56-65 >26-35, p=.000										
		56-65 >36-45, p=.000					*66-75 >18-25, p=.000*					
		56-65 >46-55, p=.000					*66-75 >26-35, p=.000*					
							66-75 >36-45, p=.000					
		66-75 >18-25, p=.000					*66-75 >46-55, p=.000*					
		66-75 >26-35, p=.000					*66-75 >56-65, p=.000*					
		66-75 >36-45, p=.000										
		66-75 >46-55, p=.000					*76+ >18-25, p=.000*					
		66-75 >56-65, p=.000					*76+ >26-35, p=.000*					
							76+ >36-45, p=.000					
		76+ >18-25, p=.000					*76+ >46-55, p=.000*					
		76+ >26-35, p=.000					*76+ >56-65, p=.000*					
		76+ >36-45, p=.000					*76+ >66-75, p=.004*					
		76+ >46-55, p=.000										
		76+ >56-65, p=.000										
		76+ >66-75, p=.034										

Table A 4.5: Gender x Age 18-25: All Surveys (PWI)

Survey	Male Mean	Male SD	Male N	Female Mean	Female SD	Female N	p
1	72.08	14.70	90	74.19	11.38	107	.257
2	73.10	12.37	108	74.69	11.49	131	.303
3	72.27	11.76	80	74.07	10.54	114	.265
4	74.00	12.16	121	73.88	10.94	88	.940
5	73.82	11.02	129	72.15	9.85	75	.280
6	73.07	9.82	106	75.38	10.27	81	.120
7	74.53	10.81	93	73.91	11.02	79	.708
8	75.83	10.44	102	75.87	10.59	72	.977
9	75.15	9.80	113	72.84	9.81	75	.116
10	75.43	11.53	97	73.86	11.07	88	.347
11	74.26	11.90	102	71.52	13.72	92	.139
12	74.87	10.90	85	78.11	11.06	65	.075
13	74.57	13.30	106	72.86	11.56	97	.331
14	74.52	11.27	118	74.58	12.73	88	.970
15	72.77	12.99	94	74.38	11.65	74	.403
16	71.38	13.52	91	74.34	11.45	79	.129
17	77.03	10.67	103	75.64	11.94	75	.414
18	77.25	12.54	103	76.81	10.02	87	.793
Total	74.27	11.82	1841	74.33	11.28	1567	

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

		Survey 18			Combined Surveys 9-18		
Household Composition		Male	Female	**p =**	Male	Female	**p =**
Live alone	(N)	143	173	**.015**	1505	1717	**.007**
	(Mean)	69.96	74.01		69.92	73.63	
	(SD)	14.95	14.42		14.50	14.05	
Live with partner (only)	(N)	299	269	**.049**	3040	2766	.113
	(Mean)	77.59	79.33		76.98	77.92	
	(SD)	10.90	10.04		10.96	10.85	
Sole parent	(N)	32	90	**.000**	390	902	**.016**
	(Mean)	75.80	66.06		71.36	69.27	
	(SD)	10.67	17.44		13.76	15.09	
Lives with partner and children	(N)	337	309	.195	3012	2987	.295
	(Mean)	77.14	78.23		76.29	77.51	
	(SD)	10.50	10.86		10.76	11.02	
Live with parents	(N)	80	57	.187	810	630	.074
	(Mean)	76.34	73.21		74.01	73.66	
	(SD)	13.66	13.56		12.89	12.64	
Live with other adults	(N)	63	53	.522	648	503	.679
	(Mean)	70.68	72.59		71.57	72.69	
	(SD)	16.06	15.80		12.82	13.24	
Total		954	951		9405	9505	
p		Welch (5, 182) = 7.857, **p = 000**	Welch (5, 225) = 13.723, **p = 000**		Welch (5,2061) = 79.695, **p=.000**	Welch (5, 2356) = 83.889, **p=.000**	

S9 – S18:
Two-Way ANOVA – PWB
Household Composition: F(5, 18898) = 168.747, **p=.000**
Gender: F(1, 18898) = 11.315, **p=.001**
Household Composition x Gender: F(5, 18898) = 12.246, **p=.000**

Males: S9-18

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 > alone, p=.000
with parents > other adults, p=.001

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

other adults > alone, p=.039

Females: S9-18

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=.000

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

other adults > sole parent, p=.000

Table A 4.7: Gender x Household Composition x Age: PWI (Males)

		Survey 18: Males							Combined Survey 9-18: Males						
		live alone	live with partner (only)	sole parent	live with partner & children	live with parents	live with other adults	Total	live alone	live with partner (only)	sole parent	live with partner & children	live with parents	live with other adults	Total
18-25	(Mean)	74.49	71.43	82.86	59.52	79.58	76.25	77.25	73.62	75.06	70.57	76.29	75.94	72.61	74.82
	(SD)	9.81	18.57	.	19.40	10.08	14.28	12.54	10.95	11.55	16.92	13.61	11.22	13.17	11.94
	(N)	7	5	1	3	55	32	103	77	85	5	35	542	257	1001
26-35	(Mean)	68.06	75.66	78.10	77.84	73.12	65.16	74.25	69.28	75.43	73.77	77.04	71.30	71.45	74.23
	(SD)	16.51	9.97	10.91	10.48	11.25	16.37	12.66	12.30	9.64	10.94	9.85	12.11	11.05	10.94
	(N)	14	26	3	47	11	13	114	180	334	36	466	115	169	1300
36-45	(Mean)	64.29	75.64	73.45	76.49	72.14	65.40	74.10	64.99	75.66	72.81	76.12	68.91	66.60	73.85
	(SD)	18.10	10.28	7.45	10.78	21.21	16.96	12.73	16.45	11.61	12.66	10.70	15.05	12.72	12.67
	(N)	22	19	12	116	2	9	180	215	240	125	1117	75	79	1851
46-55	(Mean)	66.12	75.98	78.21	77.81	58.37	64.29	74.27	66.12	75.59	68.65	76.02	66.71	70.77	73.53
	(SD)	12.15	9.60	11.65	9.26	26.95	18.63	12.41	13.98	11.10	14.02	10.75	19.85	12.24	12.59
	(N)	35	48	8	97	7	6	201	282	455	132	951	56	69	1945
56-65	(Mean)	72.02	77.82	73.14	76.51	75.36	55.71	76.40	69.59	77.19	70.31	76.19	77.71	71.86	75.26
	(SD)	15.71	10.50	19.20	11.21	7.68	.	11.84	14.53	11.41	15.22	11.56	14.25	14.90	12.66
	(N)	24	99	5	45	4	1	178	296	907	56	329	15	40	1643
66-75	(Mean)	76.87	79.94	78.57	80.79	71.43	.	79.39	73.34	78.21	74.22	76.08	73.21	79.25	76.83
	(SD)	14.46	12.03	2.86	10.95	.	.	12.13	14.65	10.43	14.64	12.22	7.23	9.13	11.91
	(N)	21	70	3	18	1	0	113	241	664	22	67	4	19	1017
76+	(Mean)	72.86	77.59	.	79.29	.	55.71	75.97	75.99	79.13	77.94	79.66	.	74.05	77.95
	(SD)	13.67	11.27	.	6.87	.	.	11.88	12.61	9.95	19.50	8.57	.	20.34	11.42
	(N)	17	29	0	8	0	1	55	196	328	9	25	0	12	570
Total		140	296	32	334	80	62	944	1487	3013	385	2990	807	645	9327

Age: F(6, 905) = 0.828, p=.548
Household: F(5, 905) = 5.399, **p=.000**
Age x Household: F(27, 905) = 1.527, **p=.042**

Age: F(6, 9286) = 10.212, **p=.000**
Household: F(5, 9286) = 47.862, **p=.000**
Age x Household: F(29, 9286) = 3.780, **p=.000**

Table A 4.8: Household Composition x Age: PWI (Female)

		Survey 18: Females							Combined Surveys 9-18: Females						
		live alone	live with partner (only)	sole parent	live with partner & children	live with parents	live with other adults	Total	live alone	live with partner (only)	sole parent	live with partner & children	live with parents	live with other adults	Total
18-25	(Mean)	81.43	76.70	68.57	78.00	76.23	78.00	76.81	71.16	75.37	68.84	75.38	75.26	73.01	74.38
	(SD)	16.23	9.96	.00	8.18	10.62	9.03	10.02	14.99	10.72	12.35	12.70	11.60	10.72	11.69
	(N)	3	13	2	5	44	20	87	42	113	27	69	387	174	812
26-35	(Mean)	70.71	79.34	64.44	79.98	63.14	68.39	76.77	71.69	77.52	66.70	78.47	70.41	71.09	75.49
	(SD)	11.58	12.07	12.09	9.64	19.20	11.47	12.18	12.61	10.09	14.21	10.50	15.27	11.68	12.21
	(N)	8	26	9	71	5	8	127	89	275	148	665	95	94	1366
36-45	(Mean)	67.32	80.38	62.91	76.73	75.71	64.00	73.97	69.18	76.18	68.75	77.30	69.74	68.89	74.95
	(SD)	16.10	8.04	12.85	11.13	12.12	12.83	12.87	12.91	11.54	14.21	10.93	11.22	18.41	12.45
	(N)	16	19	27	119	2	5	188	130	200	290	1221	49	50	1940
46-55	(Mean)	65.13	80.26	64.29	78.16	52.14	66.98	74.38	68.00	78.18	69.27	76.82	69.90	72.28	74.85
	(SD)	12.35	8.80	21.81	10.47	18.83	18.15	14.41	14.74	10.52	16.23	11.05	13.08	15.51	12.96
	(N)	27	55	23	83	4	9	201	247	579	235	775	55	67	1958
56-65	(Mean)	73.95	79.61	67.03	78.51	77.14	7.14	76.71	71.52	77.80	68.40	78.55	77.10	72.17	75.70
	(SD)	15.85	9.86	23.81	14.10	.	.	14.87	15.01	11.01	15.94	11.23	14.27	14.89	12.99
	(N)	38	88	13	25	1	1	166	379	900	98	187	33	50	1647
66-75	(Mean)	75.68	78.57	75.48	86.29	.	74.29	77.52	75.70	78.96	76.66	77.05	75.51	75.50	77.38
	(SD)	13.61	11.99	13.23	6.75	.	14.07	12.60	12.94	11.13	15.14	14.95	8.35	14.31	12.36
	(N)	42	53	6	5	0	3	109	415	514	53	31	7	27	1047
76+	(Mean)	81.11	78.86	77.62	.	.	83.33	80.59	79.41	80.30	76.18	86.19		78.94	79.47
	(SD)	10.79	7.22	15.56	.	.	6.98	10.38	11.53	9.26	14.10	8.70		9.02	11.09
	(N)	36	10	6	0	0	6	58	392	148	37	6		31	614
Total		170	264	86	308	56	52	936	1694	2729	888	2954	626	493	9384

Age: F(6, 897) = 9.304, **p=.000**
Household: F(5, 897) = 14.158, **p=.000**
Age x Household: F(28, 897) = 2.631, **p=.000**

Age: F(6, 9343) = 10.504, **p=.000**
Household: F(5, 9343) = 44.002, **p=.000**
Age x Household: F(29, 9343) = 3.673, **p=.000**

Table A 4.9: Gender x Relationship Status: Personal Wellbeing Index

Relationship Status	Survey 18 Male	Survey 18 Female	Survey 18 Total	Survey 18 p =	Combined Survey 9-18 Male	Combined Survey 9-18 Female	Combined Survey 9-18 Total	Combined Survey 9-18 p =
Married (N)	557	502	1059	.162	5527	5329	10856	**.000**
(Mean)	77.90	78.79	78.32		76.95	77.93	77.43	
(SD)	10.29	10.29	10.29		10.76	10.81	10.80	
De facto (N)	103	87	190	**.029**	791	673	1464	**.001**
(Mean)	74.94	78.64	76.63		74.30	76.32	75.23	
(SD)	11.83	11.23	11.68		11.57	10.94	11.33	
Never married (N)	189	141	330	.864	1883	1342	3225	.888
(Mean)	71.62	71.89	71.74		71.52	71.59	71.55	
(SD)	14.96	13.88	14.48		13.11	13.22	13.15	
Separated, not divorced (N)	33	29	62	.776	263	350	613	.257
(Mean)	69.39	68.23	68.85		69.41	68.04	68.63	
(SD)	15.56	16.59	15.93		13.51	15.82	14.87	
Divorced (N)	39	100	139	.085	542	871	1413	**.173**
(Mean)	71.83	66.44	67.95		67.55	68.68	68.24	
(SD)	14.58	17.15	16.60		15.13	15.22	15.19	
Widowed (N)	32	93	125	.718	393	961	1354	**.005**
(Mean)	76.16	77.22	76.95		74.90	77.16	76.51	
(SD)	13.31	14.59	14.23		14.30	13.01	13.43	
Total	953	952	1905		9399	9526	18925	
p =	Welch (5, 119) = 8.455, **p = .000**	Welch (5,170) = 16.117, **p = .000**			Welch (5,1260) = 96.754, **p=.000**	Welch (5,1787) = 121.902, **p=.000**		

S9 – S18:
Two-Way ANOVA – PWB
Relationship Status: F(5, 18913) =264.209, p=.000
Gender: F(1, 18913) = 10.264, p=.001
Relationship Status x Gender: F(5, 18913) = 3.260, p=.006

Males: S9-18

married > de facto, p=.000
married > never married, p=.000
married > separated, p=.000
married > divorced, p=.000
married > widowed, p=.012

de facto > never married, p=.000
de facto > separated, p=.000
de facto > divorced, p=.000

never married > divorced, p=.000

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

Females: S9-18

married > de facto, p=.014
married > never married, p=.000
married > separated, p=.000
married > divorced, p=.000

de facto > never married, p=.000
de facto > separated, p=.000
de facto > divorced, p=.000

never married > separated, p=.000
never married > divorced, p=.000

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

Table A 4.10: Household Composition x Relationship Status (Males)

		Survey 18								Combined surveys 9-18							
		Relationship status								Relationship status							
Household Composition		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	(Mean)	.	.	66.49	70.29	74.76	75.76	70.34	**.012**	72.54	63.57	68.92	69.49	67.60	74.89	70.00	**.000**
	(SD)	.	.	14.55	16.21	12.02	13.83	14.68		16.58	13.13	13.79	13.85	15.01	14.34	14.47	
	(N)	0	0	68	20	24	29	141		18	2	639	156	338	318	1471	
Partner	(Mean)	78.09	75.89	65.71	82.86	85.71	.	77.57	.106	77.58	74.53	73.55	78.25	67.60	80.36	76.96	**.000**
	(SD)	10.89	10.32	16.58	2.02	.	.	10.91		10.78	10.87	11.54	6.95	17.97	6.64	10.97	
	(N)	235	56	4	2	1	0	298		2473	462	58	9	25	4	3031	
Sole parent	(Mean)	77.45	.	78.93	71.43	71.43	80.00	75.80	.585	75.77	65.49	65.66	69.21	68.40	72.14	71.36	**.000**
	(SD)	8.70	.	5.39	6.55	16.66	6.55	10.67		10.75	19.15	13.29	12.50	15.09	15.54	13.76	
	(N)	14	0	4	3	8	3	32		140	13	25	63	101	48	390	
Partner and Children	(Mean)	77.80	73.59	70.00	62.86	60.48	.	77.14	**.004**	76.50	74.48	75.83	64.29	69.37	94.29	76.29	**.000**
	(SD)	9.97	12.20	.	.	21.49	.	10.50		10.61	11.53	13.92	17.67	13.89	.	10.76	
	(N)	297	35	1	1	3	0	337		2739	244	12	7	9	1	3012	
Parents	(Mean)	75.71	82.14	76.65	42.86	71.43	.	76.34	.139	76.34	76.29	74.29	59.59	64.01	82.86	74.09	**.000**
	(SD)	9.29	9.44	13.92	.	.	.	13.66		12.12	8.03	12.54	14.75	18.29	4.29	12.82	
	(N)	8	4	66	1	1	0	80		62	25	684	7	26	3	807	
Others	(Mean)	80.71	70.54	71.89	64.57	48.57	.	70.68	.236	76.76	72.73	70.91	70.43	66.64	77.39	71.61	**.000**
	(SD)	1.01	19.35	15.31	18.50	4.04	.	16.06		12.15	16.30	12.29	13.02	13.17	10.91	12.82	
	(N)	2	8	46	5	2	0	63		75	44	447	20	40	17	643	
Total		556	103	189	32	39	32	951		5507	790	1865	262	539	391	9354	
p=		.958	.337	**.004**	.432	.106	.608				.050	**.000**	.122	.849	.344		

Table A 4.11: Household Composition x Relationship Status (Females)

		Survey 18								Combined Survey 9-18							
		Relationship Status								Relationship Status							
Household Composition		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	(Mean)	.	.	68.83	73.77	71.80	79.15	74.03		84.18	79.05	70.18	69.96	70.03	77.82	73.69	
	(SD)	.	.	16.59	13.94	14.63	11.21	14.46		6.18	4.36	14.32	16.65	14.11	12.23	14.02	
	(N)	0	0	44	11	50	67	172	**.001**	14	3	383	104	432	761	1697	**.000**
Partner	(Mean)	79.43	80.31	84.29	44.29	87.14	.	79.36		78.32	76.88	72.05	65.19	75.31	69.57	77.93	
	(SD)	9.67	8.86	.	24.24	.	.	10.06		10.76	10.03	13.50	20.27	12.85	9.09	10.85	
	(N)	217	46	1	2	1	0	267	**.000**	2314	363	44	11	21	10	2763	**.000**
Sole parent	(Mean)	76.73	70.00	60.71	71.67	60.46	73.73	66.20		76.38	74.52	65.98	67.58	66.16	74.26	69.26	
	(SD)	6.16	26.26	12.95	14.19	19.14	17.86	17.50		10.31	13.67	12.76	15.02	16.16	15.55	15.12	
	(N)	7	2	16	12	34	18	89	**.025**	136	12	122	197	301	126	894	**.000**
Partner And Children	(Mean)	78.26	77.96	79.05	.	.	.	78.23		77.68	75.93	75.07	75.92	78.00		77.51	
	(SD)	10.83	11.72	3.60	.	.	.	10.86		10.93	12.04	11.52	3.73	8.11		11.02	
	(N)	271	35	3	0	0	0	309	.980	2697	251	20	7	10		2985	.139
Parents	(Mean)	65.71	65.24	75.51	47.14	57.86	.	73.14		76.78	73.10	73.90	61.17	67.23	77.86	73.68	
	(SD)	.	23.49	11.40	2.02	27.27	.	13.68		10.14	11.08	12.42	15.02	14.97	8.45	12.51	
	(N)	1	3	48	2	2	0	56	**.010**	75	18	486	11	32	4	626	**.000**
Others	(Mean)	84.29	82.86	75.57	62.14	60.79	65.95	72.59		78.07	74.97	71.61	68.42	68.29	74.95	72.61	
	(SD)	8.81	.	9.89	19.19	15.63	30.36	15.80		9.47	11.73	12.21	11.49	18.12	16.21	13.26	
	(N)	6	1	29	2	9	6	53	**.030**	80	23	276	19	56	45	499	**.000**
Total		502	87	141	29	96	91	946		5316	670	1331	349	852	946	9464	
p=		.272	.148	**.001**	**.037**	**.018**	.057			**.025**	.598	**.000**	.296	**.001**	**.011**		

Table A 4.12: Gender x Work Status

Work status		Survey 18 Male	Survey 18 Female	Survey 18 Total	Survey 18 p =	Combined Survey 9 -18 Male	Combined Survey 9 -18 Female	Combined Survey 9 -18 Total	Combined Survey 9 -18 p =
Full time paid employment	(N)	552	307	859		5266	2769	8035	
	(Mean)	76.70	76.27	76.55		75.47	75.83	75.59	
	(SD)	11.10	11.95	11.41	.601	11.07	11.49	11.22	.169
Retired	(N)	189	213	402		1963	2241	4204	
	(Mean)	77.21	78.28	77.78		76.01	77.40	76.75	
	(SD)	12.16	11.65	11.89	.367	12.74	12.36	12.55	**.000**
Semi-retired	(N)	32	33	65		280	176	456	
	(Mean)	74.33	73.51	73.91		76.38	75.49	76.04	
	(SD)	14.13	13.60	13.76	.811	12.98	12.77	12.89	.471
Full time volunteer	(N)	5	4	9		29	71	100	
	(Mean)	62.86	93.21	76.35		73.45	75.88	75.17	
	(SD)	12.12	5.39	18.45	**.002**	15.18	14.44	14.62	.454
Home care	(N)	9	103	112		179	1302	1481	
	(Mean)	67.14	77.13	76.33		72.86	75.10	74.83	
	(SD)	14.97	12.23	12.69	**.023**	12.79	13.14	13.11	**.032**
Full time student	(N)	49	47	96		429	376	805	
	(Mean)	75.54	78.02	76.76		74.63	73.88	74.28	
	(SD)	12.11	11.62	11.88	.308	11.22	12.25	11.71	.363
Unemployed	(N)	22	39	61		338	325	663	
	(Mean)	63.90	66.37	65.48		64.29	68.68	66.44	
	(SD)	18.89	16.08	17.03	.590	17.11	16.82	17.10	**.001**
Total		858	746	1604		8484	7260	15744	
P		Welch (6, 34) =3.263, **p = .012**	Welch (6, 40) = 9.126, **p = .000**			Welch (6, 322) = 26.007, **p = .000**	Welch (6, 621) = 17.909, **p = .000**		

S9 – S18:
Two-Way ANOVA – PWB
Work Status: F(6, 15730) = 70.790, **p=.000**
Gender: F(1, 15730) = 7.402, **p=.007**
Work Status x Gender: F(6, 15730) = 4.521, **p=.000**

Males: S9-18

employed > unemployed, p=.000
F/T retired > home duties, p=.012
F/T retired > unemployed, p=.000
semi retired > home duties, p=.032
semi retired > unemployed, p=.000
F/T volunteer > unemployed, p=.001
home duties > unemployed, p=.000
study > unemployed, p=.000

Females: S9-18

employed > unemployed, p=.000
F/T retired > employed, p=.000
F/T retired > home duties, p=.000
F/T retired > study, p=.000
F/T retired > unemployed, p=.000
Semi retired > unemployed, p=.000
F/T volunteer > unemployed, p=.000
home duties > unemployed, p=.000
study > unemployed, p=.000

Table A 4.13: Gender x Age x Employed (Full-time) x Personal Wellbeing Index

Survey 18						Combined Survey 9 -18			
Age		Male	Female	Total	**p =**	Male	Female	Total	**p=**
18-25	(N)	45	31	76		434	286	720	
	(Mean)	79.17	77.10	78.33		74.61	74.35	74.51	
	(SD)	12.32	7.85	10.72	.410	12.62	11.28	12.10	.780
26-35	(N)	92	49	141		1014	544	1558	
	(Mean)	75.61	77.08	76.12		75.31	76.25	75.64	
	(SD)	12.84	9.95	11.90	.484	10.28	10.79	10.47	.089
36-45	(N)	154	84	238		1500	709	2209	
	(Mean)	75.33	76.21	75.64		75.19	75.93	75.43	
	(SD)	11.07	9.35	10.48	.540	11.28	10.85	11.14	.146
46-55	(N)	154	103	257		1470	838	2308	
	(Mean)	76.10	75.77	75.97		75.14	75.91	75.42	
	(SD)	10.40	13.74	11.83	.825	10.83	12.08	11.31	.113
56-65	(N)	89	30	119		715	317	1032	
	(Mean)	79.17	75.81	78.32		77.01	75.82	76.65	
	(SD)	9.50	17.24	11.94	.184	10.94	12.45	11.43	.121
66-75	(N)	13	3	16		74	23	97	
	(Mean)	81.98	87.62	83.04		78.75	80.43	79.15	
	(SD)	9.87	2.97	9.18	.355	9.73	11.97	10.27	.494
76+	(N)	1	0	1		19	7	26	
	(Mean)	75.71	.	75.71		81.58	78.37	80.71	
	(SD)	.	.	.	-	9.72	11.02	9.97	.477
Total		548	300	848		5226 Welch (6, 220) = 5.680, **p = .000**	2724 Welch (6, 73) = 1.533, p = .179	7950	

S9 – S18:
Two-Way ANOVA – PWB
Age: F(6, 7936) = 4.008, **p=.001**
Gender: F(1, 7936) = .008, p=.929
Age x Gender: F(6, 7936) = 1.282, p=.262

A. NORMATIVE DATA USING INDIVIDUAL VALUES

GENDER NORMATIVE DATA

Table A 4.14: Survey x Gender (Surveys 1-18) Personal Wellbeing Index and Domains

		Male			Female			-2SD		+2SD		Range	
Variable	Survey	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
	14	74.77	12.39	957	75.75	12.89	941	49.96	49.88	99.53	101.44	49.57	51.56
	15	73.92	12.45	969	74.32	13.38	969	49.02	49.76	98.82	101.88	49.80	55.12
	16	74.37	12.55	974	74.55	12.97	965	49.27	48.61	99.47	100.49	50.20	51.88
	17	75.63	11.83	961	75.52	12.86	970	51.97	49.80	99.29	101.24	47.32	51.44
	18	75.66	12.42	959	75.96	13.15	960	50.82	49.66	100.50	102.26	49.68	52.60
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
	14	76.39	16.71	989	77.65	16.98	970	42.96	43.69	109.82	111.61	66.86	67.93
	15	76.74	16.83	988	75.83	19.04	990	43.08	37.75	110.40	113.91	67.32	76.16
	16	77.63	15.91	992	78.25	17.72	986	45.81	42.81	109.45	113.69	63.64	70.88
	17	78.10	16.38	983	78.40	17.68	984	45.34	43.04	110.86	113.76	65.52	70.72
	18	78.49	17.46	990	78.16	18.50	978	43.57	41.16	113.41	115.16	69.84	74.00

		Male			Female			-2SD		+2SD		Range	
Variable	Survey	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
	14	75.15	19.21	988	76.22	19.04	968	36.73	38.14	113.57	114.30	76.85	76.16
	15	73.94	19.45	986	74.56	20.57	990	35.04	33.42	112.84	115.70	77.80	82.28
	16	74.58	19.14	991	74.74	19.21	987	36.30	36.32	112.86	113.16	76.56	76.84
	17	74.14	19.67	983	75.43	20.32	984	34.80	34.79	113.48	116.07	78.68	81.28
	18	74.68	19.21	991	75.57	19.49	978	36.26	36.59	113.10	114.55	76.84	77.96
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
	14	72.31	19.02	985	74.14	18.65	966	34.28	36.84	110.35	111.44	76.07	74.60
	15	71.22	19.52	986	73.30	19.77	989	32.18	33.76	110.26	112.84	78.08	79.08
	16	72.90	17.91	987	73.46	19.22	983	37.08	35.02	108.72	111.90	71.64	76.88
	17	72.85	19.10	978	73.61	18.89	979	34.65	35.83	111.05	111.39	76.40	75.56
	18	72.54	18.64	979	74.47	18.34	975	35.26	37.79	109.82	111.15	74.56	73.36

		Male			Female			-2SD		+2SD		Range	
Variable	Survey	Mean	SD	N	Mean	SD	N	Male	Female	Male	Female	Male	Female
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
	14	77.87	22.71	984	79.33	22.63	965	32.44	34.07	123.29	124.59	90.85	90.52
	15	77.16	22.74	985	79.07	21.72	986	31.68	35.63	122.64	122.51	90.96	86.88
	16	77.56	22.98	985	78.33	22.35	981	31.60	33.63	123.52	123.03	91.92	89.40
	17	79.03	21.50	980	79.42	22.98	983	36.03	33.46	122.03	125.38	86.00	91.92
	18	79.00	21.42	988	79.45	22.81	977	36.16	33.83	121.84	125.07	85.68	91.24
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
	14	80.22	17.29	986	78.35	18.31	698	45.65	41.73	114.80	114.97	69.15	73.24
	15	80.15	22.74	985	79.07	21.72	986	46.89	40.24	113.41	115.60	66.52	75.36
	16	78.79	17.45	989	76.87	18.44	985	43.89	39.99	113.69	113.75	69.80	73.76
	17	81.68	16.85	983	78.56	17.91	984	47.98	42.74	115.38	114.38	67.40	71.64
	18	81.40	16.39	986	78.97	18.01	976	48.62	42.95	114.18	114.99	65.56	72.04

		Male			Female			-2SD		+2SD		Range	
Variable	Survey	Mean	SD	N	Mean	SD	N	Male	Female	Male	Female	Male	Female
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
	14	70.15	19.64	983	72.32	19.13	967	30.87	34.05	109.44	110.58	78.57	76.53
	15	68.45	20.21	984	70.77	20.74	984	28.03	29.29	108.87	112.25	80.84	82.96
	16	68.50	19.46	991	70.67	19.86	985	29.58	30.95	107.42	110.39	77.84	79.44
	17	70.18	19.39	980	71.45	19.55	981	31.40	32.35	108.96	110.55	77.56	78.20
	18	70.08	20.42	984	72.16	19.85	975	29.24	32.46	110.92	111.86	81.68	79.40
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
	14	71.10	19.74	972	71.63	19.08	953	31.62	33.47	110.58	109.79	78.96	76.32
	15	69.97	20.53	982	68.42	20.03	981	28.91	28.36	111.03	108.48	82.12	80.12
	16	70.31	19.38	988	69.71	19.98	976	31.55	29.75	109.07	109.67	77.52	79.92
	17	72.96	18.57	971	71.82	19.54	977	35.82	32.74	110.10	110.90	74.28	78.16
	18	73.25	19.35	982	72.77	19.42	967	34.55	33.93	111.95	111.61	77.40	77.68

B. NORMATIVE DATA USING SURVEY MEAN SCORES

Table A 4.15: Gender Normative Data Using Survey Mean Scores (N=18)

	Male			Female			-2SD		+2SD		2SD Range	
Variable	Mean	SD	N	Mean	SD	N	Male	Female	Male	Female	Male	Female
PWI	74.36	.90	18	75.57	.84	18	72.56	73.89	76.16	77.25	3.60	3.36
Standard	76.80	1.27	18	77.85	.98	18	74.26	75.89	79.81	79.34	5.08	3.92
Health	74.45	.72	18	75.48	.73	18	73.01	74.02	76.94	75.89	2.88	2.92
Achieving	72.69	.94	18	74.72	.97	18	70.81	72.78	76.66	74.57	3.76	3.88
Relationships	77.91	1.24	18	80.60	1.49	18	75.43	77.62	83.58	80.39	4.96	5.96
Safety	79.14	1.60	18	77.32	1.65	18	75.94	74.02	80.62	82.34	6.40	6.60
Community	68.85	1.08	18	71.91	1.02	18	66.69	69.87	73.95	71.01	4.32	4.08
Future security	70.46	1.44	18	70.93	1.50	18	67.58	67.93	73.93	73.34	3.60	6.00

Table A 4.16: Male x Age Normative Data Using Survey Mean Scores (PWI) (N=18)

	Mean	SD	-2SD	+2SD	Range
18-25	74.22	1.61	71.00	77.44	6.44
26-35	73.53	1.27	70.99	76.07	5.09
36-45	73.45	.87	71.71	75.18	3.47
46-55	73.23	.95	71.32	75.14	3.81
56-66	75.22	1.13	72.96	77.48	4.53
66-75	76.60	1.40	73.80	79.40	5.61
76+	77.28	2.63	72.02	82.55	10.53

Table A 4.17: Female x Age Normative Data Using Survey Mean Scores (PWI) (N=18)

	Mean	SD	-2SD	+2SD	Range
18-25	74.39	1.60	71.19	77.59	6.40
26-35	75.28	1.07	73.14	77.42	4.28
36-45	74.97	1.15	72.67	77.27	4.60
46-55	74.65	1.03	72.59	76.71	4.12
56-66	75.92	1.16	73.60	78.24	4.64
66-75	77.51	1.58	74.35	80.67	6.32
76+	78.87	1.92	75.03	82.71	7.68

Appendix A5. Chronological Age

Table A 5.1: Age Differences Survey 17

	18-25		26-35		36-45		46-55		56-65		66-75		76+		p
N =	190		242		369		402		349		226		113		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
PERSONAL WELLBEING INDEX	77.05	11.43	75.61	12.43	74.02	12.77	74.32	13.43	76.44	13.39	78.48 >36-45 p=.001 >46-55 p=.002	12.33	78.34	11.32	**.000**
1. Standard of living	82.02 >26-35 p=.031 >36-45 p=.001 >46-55 p=.004	16.19	76.68	18.15	75.41	17.30	76.20	18.58	79.52 >36-45 p=.032	18.04	81.26 >36-45 p=.002 >46-55 p=.009	18.77	82.48 >36-45 p=.003 >46-55 p=.012	16.85	**.000**
2. Health	81.55 >36-45 p=.047 >46-55 p=.000 >56-65 p=.000 >66-75 p=.000 >76+ p=.000	17.16	78.30 >46-55, p = .039 >56-65, p = .004 >76+ p=.037	17.24	76.49	17.53	73.60	19.27	72.35	21.08	73.72	21.54	71.80	20.04	**.000**
3. Achieving in life	75.34	17.74	72.32	18.02	71.65	17.31	72.16	18.63	73.95	19.56	78.00 >26-55 p=.013 >36-45 p=.001 >46-55 p=.002	18.69	73.28	19.66	**.001**
4. Personal relationships	77.88	19.40	80.00	22.27	76.89	21.51	76.29	24.11	80.65	22.54	82.73 >36-45 p=.024 >46-55 p=.006	21.48	86.94 >18-25 p=.007 >36-45 p=.000 >46-55 p=.000	17.79	**.000**
5. How safe you feel	82.90	16.07	80.53	16.19	79.11	17.22	79.59	16.36	80.25	18.68	79.71	18.75	80.67	17.31	.315
6. Community connect	66.44	22.45	68.74	21.56	68.78	20.58	71.20	18.46	72.16 >18-25 p=.024	19.95	76.06 >18-25 p=.000 >26-35 p=.001 >36-45 p=.000 >46-55 p=.046	18.75	77.27 >18-25 p=.000 >26-35 p=.001 >36-45 p=.000	18.03	**.000**
7. Future security	73.23	17.90	70.86	19.47	70.03	19.79	70.51	19.86	75.96 >26-35 p=.024 >36-45 p=.001 >46-55 p=.002	18.87	77.68 >26-35 p=.002 >36-45 p=.000 >46-55 p=.000	18.56	76.27 >36-45 p=.035	18.85	**.000**
Life as a whole	79.48	13.26	76.79	17.30	75.38	16.33	75.93	17.67	79.72 >36-45 p=.008 >46-55 p=.028	17.50	82.30 >26-35 p=.005 >36-45 p=.000 >46-55 p=.000	16.81	84.38 >26-35 p=.001 >36-45 p=.000 >46-55 p=.000	15.10	**.000**

N =	18-25		26-35		36-45		46-55		56-65		66-75		76+		p
	190		242		369		402		349		226		113		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
NATIONAL WELLBEING INDEX	65.19	14.24	62.23	15.37	62.65	14.48	60.83	15.79	65.42	15.61	65.80	16.04	68.21	14.86	**.004**
	>46-55 p=.023								>46-55 p=.001		>46-55 p=.002		>26-35 p=.014 >36-45 p=.017 >46-55 p=.000		
National domains															
1. Economic situation	70.37	17.64	68.18	20.39	69.54	17.56	68.55	19.59	72.85	19.76	73.96	20.49	75.76	19.05	**.000**
									>46-55 p=.035		>26-35 p=.018 >46-55 p=.011		>26-35 p=.008 >36-45 p=.037 >46-55 p=.006		
2. State of the environment	60.62	20.33	58.46	21.03	57.53	19.16	55.91	19.46	59.08	18.56	58.40	20.40	63.03	17.97	**.010**
													>46-55 p=.009		
3. Social conditions	65.31	18.42	59.96	19.43	61.78	17.28	59.21	19.08	62.85	19.05	64.43	19.68	67.79	16.19	**.000**
	>26-35 p=.009 >46-55 p=.002										>46-55 p=.012		>26-35 p=.003 >36-45 p=.033 >46-55 p=.000		
4. Government	56.46	22.18	52.15	25.67	52.68	25.63	52.74	25.88	60.00	27.12	60.51	27.22	62.89	26.47	**.000**
									>26-35 p=.005 >36-45 p=.003 >46-55 p=.002		>26-35 p=.007 >36-45 p=.006 >46-55 p=.005		>26-35 p=.004 >36-45 p=.003 >46-55 p=.003		
5. Business	65.83	18.06	64.45	17.82	63.78	17.32	61.65	19.80	66.33	20.06	66.32	20.01	67.35	19.23	**.000**
									>46-55,p=.013		>46-55,p=.047				
6. National Security	71.78	18.97	70.33	19.53	69.31	17.73	67.57	20.52	70.51	18.65	69.57	19.91	70.59	16.35	**.005**
7. Life in Australia	83.83	17.40	81.13	19.47	81.14	16.85	81.15	17.28	84.65	17.12	84.53	18.08	83.47	20.36	.193
SURVEY-SPECIFIC NATIONAL ASPECTS															
TERRORIST ATTACK															
- % who think it likely	39.9%		51.0%		52.7%		51.8%		50.1%		46.0%		48.4%		.573
Strength of likelihood	65.26	17.55	67.12	16.84	68.60	19.11	67.82	18.36	66.50	21.27	63.64	19.73	61.05	21.77	**.000**

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

For Surveys 1-16 see Survey 16

Survey		Survey 17	Survey 18	Survey 19	Survey 20	Survey 21	Survey 22	Survey 23	Survey 24	Survey 25	Survey 26	Survey 27	Survey 28	Survey 29	Survey 30	Survey 31	Survey 32	Surveys 1-18	*p* (1-18)	*Post Hocs*
18-25	Mean	76.44	77.05															74.29	**.003**	
	SD	11.21	11.43															11.57		
	N	178	190															3408		
26-35	Mean	76.19	75.61															74.43	**.026**	
	SD	11.17	12.43															11.68		
	N	242	242															5000		
36-45	Mean	74.40	74.02															74.27	.060	**S14>S1, p=.048**
	SD	12.17	12.77															12.44		
	N	403	369															6905		
46-55	Mean	74.46	74.32															74.01	.124	
	SD	12.44	13.43															12.97		
	N	428	402															6890		
56-65	Mean	75.79	76.44															75.65	.117	
	SD	13.14	13.39															12.54		
	N	321	349															5552		
66-75	Mean	77.41	78.48															77.11	.051	
	SD	11.64	12.33															12.01		
	N	216	226															3698		
76+	Mean	77.77	78.34															78.29	**.000**	**S3>S1, p=.014**
	SD	13.79	11.32															11.91		**S6>S1, p=.000**
	N	118	113															2123		**S7>S1, p=.006**
																				S8>S1, p=.005
																				S9>S1, p=.005
																				S10>S1, p=.000
																				S11>S1, p=.010
																				S12>S1, p=.000
Total	Mean	75.62	75.83															75.04		
	SD	12.28	12.81															12.36		
	N	1906	1891															33576		

Post-Hocs (Total)

S3>S1, p=.000	S7>S4, p=.039	S10>S1, p=.000	S12>S5, p=.004	S13>S1, p=.037	S18> S2, p=.045
S5>S1, p=.034	S7>S15, p=.003	S11>S1, p=.008	S12>S11, p=.017	S14>S1, p=.000	S18>S4, p=.045
S6>S1, p=.000	S7>S16, p=.036	S12>S1, p=.000	S12>S13, p=.003	S17>S1, p=.000	S18> S15, p=.003
S7>S1, p=.000	S8>S1, p=.000	S12>S2, p=.000	S12>S15, p=.000	S17>S15, p=.024	S18> S16, p=.042
S7>S2, p=.039	S9>S1, p=.000	S12>S4, p=.000	S12>S16, p=.000	S18> S1, p=.000	

Table A 5.3: Age Differences Across Surveys (Government)

For Surveys 1-16 see Survey 16

Survey		Survey 17	Survey 18	Survey 19	Survey 20	Survey 21	Survey 22	Survey 23	Survey 24	Survey 25	Survey 26	Survey 27	Survey 28	Survey 29	Survey 30	Survey 31	Survey 32	Surveys 1-18	*p* (1-18)
18-25	Mean	51.96	56.46															52.50	**.000**
	SD	23.70	22.18															23.15	
	N	179	192															3206	
26-35	Mean	52.96	52.15															52.57	**.070**
	SD	21.10	25.67															23.67	
	N	240	247															4761	
36-45	Mean	51.81	52.68															52.68	**.000**
	SD	22.92	25.63															23.82	
	N	404	365															6595	
46-55	Mean	52.49	52.74															52.37	**.007**
	SD	24.42	25.88															25.20	
	N	433	409															6664	
56-65	Mean	54.18	60.00															56.40	**.000**
	SD	25.98	27.12															25.40	
	N	325	355															5495	
66-75	Mean	60.14	60.51															58.76	.157
	SD	22.68	27.22															25.60	
	N	222	235															3653	
76+	Mean	57.70	62.89															60.89	.463
	SD	27.51	26.47															25.87	
	N	126	121															2153	
Total	Mean	53.86	55.95															54.44	
	SD	24.07	26.15															24.79	
	N	1929	1924															32527	

*Note: Data for Survey 1 missing

Post Hocs (Total Rows)

S2 > S3, p = .000
S2 > S4, p = .000
S2 > S6, p = .000
S2 > S8, p = .000
S2 > S9, p = .000
S2 > S10, p = .000
S2 > S11, p = .000
S2 > S12, p = .001
S2 > S13, p = .002
S2 > S14, p = .000
S2 > S15, p = .000
S2 > S16, p = .000
S2 > S17, p = .000
S5 > S3, p = .027
S5 > S16, p = .004
S7 > S3, p = .026
S7 > S16, p = .003
S18 > S3, p = .012
S18 > S4, p = .038
S18 > S16, p = .001

Post Hocs (Total Columns)

56-65> 18-25, p = .000
56-65> 26-35, p = .000
56-65> 36-45, p = .000
56-65> 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 = .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 = .024

Table A 5.4: Terrorist Attack Likelihood (Survey 18)

Strength of belief that attack will occur		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
0	N	1			1	2	2	3	9
10	N				1		1		2
20	N		1	3	1	6		1	13
30	N		3	5	5	6	2		21
40	N	4	6	5	13	5	4	3	40
50	N	15	23	35	30	32	33	14	184
60	N	21	19	43	33	30	14	9	173
70	N	18	33	35	52	37	20	15	213
80	N	7	22	22	44	25	17	7	144
90	N	3	12	21	13	12	7	1	70
100	N	7	6	24	18	22	7	4	89
TOTAL (YES)	N	76	125	193	211	177	107	57	958

Belief that attack will occur		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
yes	N	77	126	195	213	179	110	59	959
no	N	116	121	175	198	178	129	63	980
TOTAL YES + NO		193	247	370	411	357	239	122	1939

Table A 5.5: Terrorist Attack Likelihood (Combined surveys 9-18)

Strength of belief that attack will occur		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
0	N	1	1	5	8	4	5	5	29
10	N	6	7	7	10	13	9	6	58
20	N	20	22	49	46	36	27	20	225
30	N	36	48	81	76	71	54	21	395
40	N	58	70	104	119	106	80	45	586
50	N	221	344	475	526	445	329	215	2589
60	N	188	249	349	356	288	189	87	1729
70	N	184	331	491	435	374	211	112	2165
80	N	122	272	392	437	346	182	101	1869
90	N	53	107	160	146	133	81	46	737
100	N	79	161	256	234	221	83	39	1085
TOTAL (YES)	N	968	1612	2369	2393	2037	1250	697	11467

	18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
Total Survey N	1865	2730	3871	4023	3405	2199	1316	19409

Belief that attack will occur		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
yes	N	971	1623	2374	2408	2060	1278	720	11434
no	N	859	1061	1437	1544	1285	871	549	7606
TOTAL YES+ NO		1830	2684	3811	3952	3345	2149	1269	19040

Table A 5.5.1: Terrorist Attack % Yes/No x Survey (Survey 9-18)

Belief that attack will occur (yes)		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total
Survey 9	N	117	176	229	234	211	143	93	1203
	Total yes/no	186	275	338	359	305	211	145	1819
	% yes	62.90	64.00	67.75	65.18	69.18	67.77	64.14	66.14
10	N	95	148	204	194	202	117	76	1036
	Total yes/no	183	273	362	357	354	213	147	1889
	% yes	51.91	54.21	56.35	54.34	57.06	54.93	51.70	54.84
11	N	120	185	264	288	255	154	107	1373
	Total yes/no	198	259	375	387	336	223	163	1941
	% yes	60.61	71.43	70.40	74.42	75.89	69.06	65.64	70.74
12	N	73	116	200	242	237	169	116	1153
	Total yes/no	155	189	318	391	387	292	197	1929
	% yes	47.10	61.38	62.89	61.89	61.24	57.88	58.88	59.77
13	N	86	162	212	200	146	104	36	946
	Total yes/no	205	338	420	414	291	196	93	1957
	% yes	41.95	47.93	50.48	48.31	50.17	53.06	38.71	48.34
14	N	141	236	311	287	221	133	49	1378
	Total yes/no	205	308	413	390	310	180	73	1879
	% yes	68.78	76.62	75.30	73.59	71.29	73.89	67.12	73.34
15	N	86	192	253	254	190	106	55	1136
	Total yes/no	164	313	397	413	321	185	106	1899
	% yes	52.44	61.34	63.73	61.50	59.19	57.30	51.89	59.82
16	N	92	155	271	260	233	117	53	1181
	Total yes/no	163	248	419	406	364	189	99	1888
	% yes	56.44	62.50	64.68	64.04	64.01	61.90	53.54	62.55
17	N	83	127	235	230	183	120	70	1048
	Total yes/no	178	234	399	424	320	221	124	1900
	% yes	46.63	54.27	58.90	54.25	57.19	54.30	56.45	55.16
18	N	76	125	193	211	177	107	57	958
	Total yes/no	193	247	370	411	357	239	122	1939
	% yes	39.37	50.61	52.20	51.34	49.58	44.77	46.72	49.41
Average across surveys	% Yes	53.10	60.50	62.30	60.93	61.58	59.47	56.74	60.82

Table A 5.5.2: Terrorist Attack Likelihood x Survey (Raw Scores) (surveys 9-18)

		Strength of belief that attack will occur				
Survey	Age Group	N	M	SD	-2SD	+ 2 SD
9	18-25	118	61.53	19.15	23.23	99.83
10		97	60.10	15.84	28.42	91.78
11		119	63.87	20.59	22.69	105.05
12		72	62.22	19.08	24.06	100.38
13		86	61.86	17.46	26.94	96.78
14		141	68.44	19.87	28.70	108.18
15		86	64.77	21.57	21.63	107.91
16		92	62.93	18.01	26.91	98.95
17		84	62.26	20.90	20.46	104.06
18		76	65.26	17.55	30.16	100.36
Total		971	63.53	19.22	25.09	101.97
9	26-35	178	65.56	19.19	27.18	103.94
10		151	63.51	18.87	25.77	101.25
11		184	63.53	20.57	22.39	104.67
12		110	65.09	16.69	31.71	98.47
13		161	64.66	20.09	24.48	104.84
14		232	73.19	19.28	34.63	111.75
15		192	68.23	18.28	31.67	104.79
16		155	66.84	18.44	29.96	103.72
17		127	66.54	18.45	29.64	103.44
18		125	67.12	16.84	33.44	100.80
Total		1615	66.75	19.05	28.65	104.85
9	36-45	231	66.02	20.25	25.52	106.52
10		211	62.99	18.52	25.95	100.03
11		263	65.86	19.92	26.02	105.70
12		194	63.30	18.31	26.68	99.92
13		212	60.71	21.68	17.35	104.07
14		311	70.00	19.71	30.58	109.42
15		253	69.37	20.07	29.23	109.51
16		270	70.37	19.26	31.85	108.89
17		235	67.02	18.66	29.70	104.34
18		193	68.60	19.11	30.38	106.82
Total		2373	66.72	19.80	27.12	106.32
9	46-55	238	66.05	20.90	24.25	107.85
10		200	59.70	19.87	19.96	99.44
11		283	63.18	21.01	21.16	105.20
12		238	61.89	17.89	26.11	97.67
13		199	62.01	18.94	24.13	99.89
14		285	71.05	19.99	31.07	111.03
15		254	67.28	19.24	28.80	105.76
16		257	69.61	19.82	29.97	109.25
17		236	67.58	18.56	30.46	104.70
18		211	67.82	18.36	31.10	104.54
Total		2401	65.85	19.82	26.21	105.49
9	56-65	210	64.57	20.57	23.43	105.71
10		201	63.33	18.93	25.47	101.19
11		252	66.79	21.38	24.03	109.55
12		231	62.68	19.62	23.44	101.92
13		145	63.38	18.86	25.66	101.10
14		218	69.91	19.63	30.65	109.17
15		189	68.25	18.44	31.37	105.13
16		230	67.52	20.36	26.80	108.24
17		186	67.63	20.95	25.73	109.53
18		177	66.50	21.27	23.96	109.04
Total		2039	66.12	20.16	25.80	106.44
9	66-75	143	59.37	20.04	19.29	99.45
10		116	59.05	19.69	19.67	98.43
11		149	61.68	20.18	21.32	102.04
12		162	61.42	19.49	22.44	100.40
13		103	62.43	20.93	20.57	104.29
14		131	65.27	17.42	30.43	100.11
15		104	64.33	19.40	25.53	103.13
16		113	66.64	20.81	25.02	108.26
17		125	62.80	19.49	23.82	101.78
18		107	63.64	19.73	24.18	103.10
Total		1253	62.52	19.77	22.98	102.06
9	76+	92	66.09	18.33	29.43	102.75
10		80	55.13	19.81	15.51	94.75
11		102	57.55	19.01	19.53	95.57
12		105	61.81	20.18	21.45	102.17
13		35	59.43	19.84	19.75	99.11
14		49	63.88	18.58	26.72	101.04
15		53	59.81	20.24	19.33	100.29
16		51	65.49	18.26	28.97	102.01
17		73	65.34	21.48	22.38	108.30
18		57	61.05	21.77	17.51	104.59
Total		697	61.43	19.96	21.51	101.35

Table A 5.5.3: Terrorist Attack Likelihood x Survey (Survey Mean Scores) (surveys 9-18)

	Strength of belief that attack will occur				
Age Group	N	M	SD	-2SD	+ 2 SD
18-25	10	63.32	2.37	58.58	68.06
26-35	10	66.43	2.83	60.77	72.09
36-45	10	66.42	3.28	59.86	72.98
46-55	10	65.62	3.73	58.17	73.07
56-65	10	66.06	2.43	61.20	70.92
66-75	10	62.66	2.42	57.82	67.50
76+	10	61.56	3.67	54.23	68.89
Total		65.24	2.80	59.64	70.84

Table A 5.6: Age x Household Composition (Personal Wellbeing Index)

		Survey 18							Surveys 9-18							
		live alone	live with partner (only)	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	p=
18-25	(Mean)	76.57	75.24	73.33	71.07	78.10	76.92		72.75	75.24	69.11	75.69	75.66	72.77	74.62	.000
	(SD)	11.57	12.53	8.25	15.40	10.40	12.45		12.52	11.05	12.85	12.95	11.38	12.22	11.83	
	(N)	10	18	3	8	99	52	190	119	198	32	104	929	431	1813	
26-35	(Mean)	69.03	77.50	67.86	79.13	70.00	66.39		70.07	76.38	68.08	77.88	70.90	71.33	74.88	.000
	(SD)	14.67	11.12	12.89	9.99	14.33	14.47		12.44	9.89	13.89	10.26	13.60	11.26	11.62	
	(N)	22	52	12	118	16	21	241	269	609	184	1131	210	263	2666	
36-45	(Mean)	65.56	78.01	66.15	76.61	73.93	64.90		66.57	75.90	69.97	76.74	69.24	67.49	74.41	.000
	(SD)	17.13	9.41	12.38	10.94	14.26	15.11		15.33	11.57	13.87	10.84	13.62	15.15	12.57	
	(N)	38	38	39	235	4	14	368	345	440	415	2338	124	129	3791	
46-55	(Mean)	65.69	78.27	67.88	77.97	56.10	65.90		67.00	77.04	69.05	76.38	68.29	71.51	74.19	.000
	(SD)	12.15	9.38	20.47	9.81	23.49	17.72		14.36	10.85	15.45	10.89	16.84	13.91	12.79	
	(N)	62	103	31	180	11	15	402	529	1034	367	1726	111	136	3903	
56-65	(Mean)	73.20	78.66	68.73	77.22	75.71	31.43		70.68	77.49	69.09	77.05	77.29	72.03	75.48	.000
	(SD)	15.69	10.22	22.24	12.26	6.70	34.35		14.82	11.21	15.66	11.49	14.12	14.81	12.83	
	(N)	62	187	18	70	5	2	344	675	1807	154	516	48	90	3290	
66-75	(Mean)	76.08	79.35	76.51	81.99	71.43	74.29		74.83	78.54	75.94	76.38		77.05	77.11	.000
	(SD)	13.79	11.98	10.67	10.31		14.07		13.63	10.74	14.94	13.07		12.46	12.14	
	(N)	63	123	9	23	1	3	222	656	1178	75	98		46	2064	
76+	(Mean)	78.46	77.91	77.62	79.29		79.39		78.27	79.50	76.52	80.92		77.57	78.74	.000
	(SD)	12.29	10.31	15.56	6.87		12.23		12.00	9.74	15.07	8.85		13.09	11.27	
	(N)	53	39	6	8		7	113	588	476	46	31		43	1184	
Total		310	560	118	642	136	114	1880	3181	5742	1273	5944	1433	1138	18711	
p =		.000	.780	.555	.066	**.000**	.000		**.000**	**.000**	**.000**	.003	**.000**	**.000**		

Table A 5.7: Age and Relationship Status: Personal Wellbeing Index

		Survey 18							Surveys 9-18							
		Married	De facto	Never Married	Separated	Divorced	Widowed	**N**	Married	De facto	Never Married	Separated	Divorced	Widowed	**N**	***p***
18-25	(Mean)	76.83	76.10	77.26	72.14			77.05	77.12	74.36	74.51	67.68				.021
	(SD)	10.97	14.56	11.12	5.05			11.46	11.39	12.62	11.73	10.21				
	(N)	9	22	156	2			189	114	217	1476	16			1824	
26-35	(Mean)	79.00	77.98	70.08	53.47	54.57		75.63	77.73	76.32	70.26	64.97	67.77			.000
	(SD)	9.59	11.39	12.12	20.05	10.95		12.46	9.98	10.25	12.16	16.77	14.25			
	(N)	129	48	52	7	5		241	1386	428	710	75	68		2671	
		>never, p=.000 >sep'd, p = .000 >divorced, p = .000	*>never, p=.003 >sep'd, p = .000 >divorced, p = .000*	*>sep'd, p = .002 >divorced, p = .023*					*>never, p=.000 >sep'd, p = .000 >divorced, p = .000*	*>never, p=.000 >sep'd, p = .000 >divorced, p = .000*	*>sep'd, p = .001*					
36-45	(Mean)	77.20	74.72	64.65	68.10	63.08	77.14	74.03	76.86	74.53	67.28	67.89	67.22	66.95		.000
	(SD)	10.42	11.69	16.62	9.49	13.99		12.79	10.73	12.01	14.05	13.43	15.98	20.24		
	(N)	233	49	51	15	19	1	368	2564	355	429	163	266	22	3799	
									>de facto, p = .007 >never, p=.000 > sep'd, p=.000 > div'd, p=.000 >widow, p=.000	*>never, p=.000 > sep'd, p=.000 > div'd, p=.000 >widow, p=.043*						
46-55	(Mean)	78.09	76.96	63.40	61.67	65.62	74.29	74.38	76.85	74.76	66.04	68.52	66.42	68.59		.000
	(SD)	9.66	11.25	16.00	18.22	17.46	8.62	13.40	10.73	11.19	15.27	15.66	15.38	14.89		
	(N)	253	39	45	12	45	6	400	2661	257	311	156	432	83	3900	
		>never, p=.000 >sep'd, p = .000 >divorced, p = .000	*>never, p=.000 >sep'd, p = .002 >divorced, p = .000*						*>never, p=.000 > sep'd, p=.000 > div'd, p=.000 >widow, p=.000*	*>never, p=.000 > sep'd, p=.000 > div'd, p=.000 >widow, p=.001*						

		Survey 18							Surveys 9-18							
		Married	De facto	Never Married	Separated	Divorced	Widowed	**N**	Married	De facto	Never Married	Separated	Divorced	Widowed	**N**	***p***
56-65	(Mean)	78.60	77.66	63.00	78.57	67.58	73.60	76.53	77.60	75.28	69.07	69.21	68.98	73.82		.000
	(SD)	10.52	9.55	21.81	10.36	17.38	19.40	13.25	11.33	10.32	14.95	14.84	14.59	14.91		
	(N)	236	22	10	14	36	29	347	2229	159	151	126	375	250	3290	
		>never, p=.002 >divorced, p = .000	*>never, p=.031 >divorced, p = .041*		*>never, p=.037*				*>never, p=.000 > sep'd, p=.000 > div'd, p=.000 >widow, p=.000*	*>never, p=.000 > sep'd, p=.001 > div'd, p=.000*						
66-75	(Mean)	79.82	77.14	74.29	74.76	78.01	75.99	78.52	78.47	76.70	75.35	74.04	71.22	76.57		**.001**
	(SD)	11.56	13.49	8.88	16.07	11.68	14.17	12.24	10.84	12.63	12.34	13.37	14.78	13.36		
	(N)	139	10	7	9	23	36	224	1270	32	86	53	201	421	2063	
									> div'd, p=.000					*> div'd, p=.000*		
76+	(Mean)	78.15	.	75.00	71.90	70.48	80.44	78.34	79.49		75.47		72.74	79.27		.000
	(SD)	9.76	.	12.07	18.64	17.72	11.08	11.32	9.86		14.98		14.57	11.35		
	(N)	47	.	8	3	6	49	113	508		47		47	549	1182	
									> sep'd, p=.012 > div'd, p=.001					*> sep'd, p=.016 > div'd, p=.002*		
Total		1046	190	329	62	134	121	1882	10732	1461	3210	607	1389	1330	18729	
p=		.348	.823	**.000**	.010	.011	.311		.000	.184	.000	.049	.001	.000		

Age: F(6, 1844) = 4.784, p=.000
Marital status: F(5, 1844) = 19.347, p=.000
Age x Marital: F(26, 1844) = 3.128, p=.000

Age: F(6, 18688) = 18.716, p=.000
Marital status: F(5, 18688) = 102.372, p=.000
Age x Marital: F(29, 18688) = 5.625, p=.000

Table A 5.8: Age and Work Status: Personal Wellbeing Index Complete

		Survey 18								Combined Surveys (9-18								
		Full-time employed	Full-time Retired	Semi Retired	Full-time Volunteer	Home/ Family Care	Full-time Study	Unemployed	**Total**	Full-time employed	Full-time Retired	Semi Retired	Full-time Volunteer	Home/ Family Care	Full-time Study	Unemployed	**Total**	**p=**
18-25	(Mean)	78.33				77.14	77.76	76.23		74.51				73.92	75.41	72.04	74.60	.079
	(SD)	10.72				10.30	11.04	11.92		12.10				12.29	10.89	14.10	11.86	
	(N)	76				3	77	11	167	720				66	590	119	1505	
26-35	(Mean)	76.12				78.52	76.98	67.47		75.64				75.46	72.95	68.65	75.13	**.000**
	(SD)	11.90				11.35	5.87	14.52		10.47				13.12	9.95	17.11	11.56	
	(N)	141				28	9	22	200	1558				401	104	120	2194	
36-45	(Mean)	75.64	85.71	.	85.71	72.62	65.36	57.26		75.43	67.62			74.15	70.32	63.57	74.42	**.000**
	(SD)	10.48				13.06	26.51	18.14		11.14	19.29			13.28	15.16	18.09	12.47	
	(N)	238	1	.	1	36	4	12	292	2209	24			464	66	154	2945	
46-55	(Mean)	75.97	71.11	63.88	75.00	74.16	73.81	58.14		75.42	72.46	70.35		73.56	68.11	63.87	74.24	**.000**
	(SD)	11.83	15.71	15.94	31.31	14.57	9.51	22.41		11.31	15.18	15.46		13.73	17.11	17.72	12.71	
	(N)	257	9	7	2	22	3	10	310	2308	184	73		290	34	163	3064	
56-65	(Mean)	78.32	77.58	75.39	57.86	81.63	68.57	67.14		76.65	75.92	77.01	74.04	75.30		64.98	75.86	**.000**
	(SD)	11.94	11.71	12.49	13.13	11.62	19.33	11.75		11.43	12.90	12.14	15.18	12.26		15.03	12.52	
	(N)	119	117	35	2	14	3	6	296	1032	1225	222	23	181		84	2776	
66-75	(Mean)	83.04	78.20	74.35	80.95	82.29				79.15	76.70	76.90	78.44	82.09			76.96	.071
	(SD)	9.18	12.27	14.58	15.14	11.09				10.27	12.39	11.79	17.76	9.55			12.32	
	(N)	16	167	21	3	5			212	97	1652	110	22	41			1933	
76+	(Mean)	75.71	78.02	78.57	92.86	84.29				80.71	78.82	78.97		78.63			78.80	.676
	(SD)	.	11.45	14.14	.	8.08				9.97	11.22	10.08		13.26			11.25	
	(N)	1	99	2	1	2			105	26	1065	25		26			1161	
Total		848	393	65	9	110	96	61	1582	7950	4154	450	95	1469	804	656	15578	
p=		.055	.479	.225	.636	.186	.211	.046		**.000**	**.000**	**.002**	.750	**.003**	**.000**	**.000**		

Age: F(6, 1544) = 2.873, p=.009
Work: F(6, 1544) = 5.709, p=.000
Age x Work: F(25, 1544) = 1.385, p=.098

Age: F(6, 15530) = 5.678, p=.000
Work: F(6, 15530) = 9.977, p=.000
Age x Work: F(35, 15530) = 3.327, p=.000

Table A 5.9: Live alone x Live with Partner (Personal Wellbeing Index)

	Live alone			Live with partner		
Survey	N	Mean	SD	N	Mean	SD
9	294	71.85	13.51	603	77.79	10.85
10	352	73.61	12.80	596	76.79	11.25
11	336	72.16	15.10	590	77.70	9.90
12	339	72.95	14.23	654	77.67	10.77
13	306	72.00	14.62	536	76.75	11.05
14	317	70.60	14.50	513	76.95	11.85
15	349	71.18	14.31	568	76.60	11.37
16	298	71.49	14.61	589	76.94	10.98
17	315	70.71	15.20	589	78.55	10.51
18	310	72.06	14.84	560	78.43	10.58

Table A 5.10: Live alone x live with partner x Age (18-25) (Personal Wellbeing Index)

	Live alone			Live with partner		
Survey	N	Mean	SD	N	Mean	SD
9	19	74.29	12.93	17	75.21	8.34
10	12	74.40	10.73	20	76.14	10.90
11	15	66.48	15.98	21	75.99	12.97
12	9	70.00	13.21	6	74.05	8.25
13	16	74.73	7.82	24	74.76	9.66
14	16	70.27	17.16	33	75.02	11.87
15	8	79.29	6.66	20	78.64	10.64
16	6	70.24	8.96	16	70.18	12.89
17	8	73.04	9.02	23	75.47	10.32
18	10	76.57	11.57	18	75.24	12.53

Table A 5.11: Live alone x live with partner x Age (26-35) (Personal Wellbeing Index)

	Live alone			Live with partner		
Survey	N	Mean	SD	N	Mean	SD
9	30	68.81	11.82	53	76.15	9.09
10	25	73.66	7.05	68	75.55	10.52
11	22	69.16	13.97	62	76.71	7.05
12	19	70.98	11.71	30	73.14	12.21
13	38	69.96	13.29	71	76.50	10.25
14	34	67.65	13.04	66	77.19	10.05
15	38	70.41	14.37	80	75.37	10.39
16	19	73.16	12.37	69	75.42	9.19
17	22	69.61	9.15	58	79.31	9.21
18	22	69.03	14.67	52	77.50	11.12

Table A 5.12: Live alone x live with partner x Age (36-45) (Personal Wellbeing Index)

	Live alone			Live with partner		
Survey	N	Mean	SD	N	Mean	SD
9	34	66.34	10.86	41	78.01	10.54
10	33	67.97	15.24	46	71.99	14.02
11	29	66.06	13.82	38	77.07	10.41
12	25	62.80	18.49	42	78.44	10.45
13	28	67.04	15.77	52	74.45	11.52
14	38	69.62	15.33	48	75.51	11.74
15	39	65.93	13.82	54	74.97	12.12
16	43	64.68	18.11	38	73.95	12.64
17	38	68.80	14.23	43	77.74	10.84
18	38	65.56	17.13	38	78.01	9.41

Table A 5.13: Live alone x live with partner x Age (46-55) (Personal Wellbeing Index)

	Live alone			Live with partner		
Survey	N	Mean	SD	N	Mean	SD
9	50	68.14	14.28	103	77.93	11.99
10	50	70.71	11.19	101	77.37	10.17
11	49	64.46	17.78	103	75.96	10.80
12	46	68.32	12.71	122	77.32	10.61
13	42	64.49	14.33	106	76.25	10.34
14	57	67.62	13.86	88	76.62	13.03
15	60	68.40	15.99	108	75.78	10.56
16	56	66.22	14.16	105	76.38	12.30
17	57	65.76	15.95	95	78.62	8.92
18	62	65.69	12.15	103	78.27	9.38

Table A 5.14: Live alone x live with partner x Age (56-65) (Personal Wellbeing Index)

	Live alone			Live with partner		
Survey	N	Mean	SD	N	Mean	SD
9	41	69.23	14.83	191	77.26	10.83
10	93	69.22	13.31	185	76.42	11.10
11	69	72.11	15.55	185	77.28	9.69
12	70	70.92	16.06	208	78.10	11.15
13	60	69.55	15.12	153	77.96	11.65
14	59	69.55	16.21	152	76.96	12.33
15	74	70.93	12.83	166	76.10	12.61
16	71	72.31	14.56	197	77.61	10.86
17	76	70.17	14.96	183	78.35	11.85
18	62	73.20	15.69	187	78.66	10.22

Table A 5.15: Live alone x live with partner x Age (66-75) (Personal Wellbeing Index)

	Live alone			Live with partner		
Survey	N	Mean	SD	N	Mean	SD
9	57	72.51	13.37	132	78.94	10.96
10	54	76.69	14.53	126	78.16	11.13
11	74	76.78	11.70	112	79.55	8.91
12	84	74.35	12.75	156	77.74	10.37
13	67	75.52	15.19	103	77.38	11.51
14	70	73.39	12.57	94	77.98	11.52
15	82	74.18	14.55	90	79.11	10.76
16	49	75.19	13.26	109	78.10	10.69
17	56	73.78	14.92	133	79.10	9.75
18	63	76.08	13.80	123	79.35	11.98

Table A 5.16: Live alone x live with partner x Age (75+) (Personal Wellbeing Index)

	Live alone			Live with partner		
Survey	N	Mean	SD	N	Mean	SD
9	61	79.46	11.21	61	79.04	11.00
10	83	80.40	8.61	46	79.57	11.46
11	73	76.95	13.75	60	81.38	9.04
12	81	79.45	10.70	77	80.39	8.24
13	53	79.33	11.13	23	77.08	10.63
14	37	78.22	12.38	28	79.74	8.93
15	46	74.07	13.49	46	79.16	9.72
16	48	78.21	10.16	47	79.57	7.82
17	53	76.04	16.05	49	78.78	10.85
18	53	78.46	12.29	39	79.35	11.98

Table A 5.17: Live alone x live with partner x Age (Personal Wellbeing Index)

		Live alone			Live with partner		
Survey	Age Group	N	Mean	SD	N	Mean	SD
9	18-55	133	68.71	12.84	214	77.29	10.78
	56+	159	74.33	13.60	384	78.12	10.91
10	18-55	120	70.94	11.83	235	75.68	11.28
	56+	230	75.01	13.09	357	77.44	11.18
11	18-55	115	66.02	15.82	224	76.36	10.01
	56+	216	75.34	13.83	357	78.68	9.45
12	18-55	99	67.59	14.36	200	76.83	10.83
	56+	235	75.09	13.60	441	78.37	10.44
13	18-55	124	68.06	13.97	253	75.81	10.48
	56+	180	74.65	14.56	279	77.67	11.48
14	18-55	145	68.44	14.35	235	76.33	11.78
	56+	166	72.87	14.29	274	77.60	11.75
15	18-55	145	68.87	14.81	262	75.71	10.83
	56+	202	72.96	13.72	302	77.46	11.74
16	18-55	124	66.95	15.36	228	75.25	11.59
	56+	168	74.84	13.21	353	78.02	10.45
17	18-55	125	67.83	14.09	219	78.30	9.54
	56+	185	72.94	15.39	365	78.68	10.97
18	18-55	132	67.03	14.30	211	77.77	10.09
	56+	178	75.79	14.16	349	78.82	10.86

Table A 5.18: Personal Wellbeing Index x Survey (Total sample excluding Age>76y and living alone)

	Survey 11 (N=1474)		Survey 12 (N=1380)		Survey13 (N=1569)		Survey 14 (N=1518)		Survey 15 (N=1505)		Survey 16 (N = 1549)		Survey 17 (N=1524)		Survey 18 (N=1510)		
	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	p
Personal Wellbeing Index	75.13	11.45	77.12	11.15	75.15	12.48	75.13	11.45	77.12	11.15	75.15	12.48	76.44	11.42	76.52	12.31	.000

Table A 5.19: Personal Wellbeing Index x Survey (Total sample)

	Survey 11 (N=1913)		Survey 12 (N=1880)		Survey13 (N=1926)		Survey 14 (N=1898)		Survey 15 (N=1938)		Survey 16 (N = 1939)		Survey 17 (N=)		Survey 18 (N =)		
	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	Mean	(SD)	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	p
Personal Wellbeing Index	74.80	12.24	76.30	12.03	74.64	12.87	75.26	12.58	74.12	12.92	74.46	12.75	75.58	12.35	75.81	12.79	.000

Normative Age Data

Normative Values calculated from raw scores

Domains (raw scores)

Table A 5.20: Normative Ranges Calculated Using the Raw Data from all Surveys (Personal Wellbeing Index)

Age	Mean	SD	N	- 2 SD	+2 SD	Range
18-25	74.29	11.57	3408	51.15	97.43	46.28
26-35	74.43	11.68	5000	51.07	97.79	46.72
36-45	74.27	12.44	6905	49.39	99.15	49.76
46-55	74.01	12.97	6890	48.07	99.95	51.88
56-65	75.65	12.54	5552	50.57	100.73	50.16
66-75	77.11	12.01	3698	53.09	101.13	48.04
76+	78.29	11.91	2123	54.47	102.11	47.64
Total	75.04	12.36	33576	50.32	99.76	49.44

Welch (6, 12214)= 63.159, p=.000

56-65 > 18-25, p=.000
56-65 > 26-35, p=.000
56-65 > 36-45, p=.000
56-65 > 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=.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=.008

Table A 5.21: Normative Domain Data: Combined Raw Data (Standard of Living)

Age	Mean	SD	N	- 2 SD	+2 SD	Range
18-25	78.71	16.53	3463	45.65	111.77	66.12
26-35	75.89	16.62	5082	42.65	109.13	66.48
36-45	75.10	17.29	7027	40.52	109.68	69.16
46-55	76.10	17.67	7059	40.76	111.44	70.68
56-65	78.42	17.50	5731	43.42	113.42	70.00
66-75	79.84	17.68	3883	44.48	115.20	70.72
76+	82.80	16.35	2316	50.10	115.50	65.40
Total	77.38	17.35	34561	42.68	112.08	69.40

Welch (6, 12781) = 95.393, p=.000

18-25 > 26-35, p=.000
18-25 > 36-45, p=.000
18-25 > 46-55, p=.000

56-65 > 26-35, p=.000
56-65 > 36-45, p=.000
56-65 > 46-55, 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=.000
76+ > 66-75, p=.000

Table A 5.22: Normative Domain Data: Combined Raw Data (Health)

Age	Mean	SD	N	- 2 SD	+2 SD	Range
18-25	78.58	18.33	3466	41.92	115.24	73.32
26-35	77.56	17.97	5080	41.62	113.50	71.88
36-45	76.50	18.41	7024	39.68	113.32	73.64
46-55	73.94	19.97	7058	34.00	113.88	79.88
56-65	73.31	20.89	5728	31.53	115.09	83.56
66-75	72.63	21.29	3884	30.05	115.21	85.16
76+	71.19	21.55	2310	28.09	114.29	86.20
Total	75.02	19.77	34550	35.48	114.56	79.08

Welch (6, 12647)= 75.166, p=.000

18-25 > 36-45, p=.000
18-25 > 46-55, p=.000
18-25 > 56-65, p=.000
18-25 > 66-75, p=.000
18-25 > 76+, p=.000

26-35 > 46-55, p=.000
26-35 > 56-65, p=.000
26-35 > 66-75, p=.000
26-35 > 76+, p=.000

36-45 > 46-55, p=.000
36-45 > 56-65, p=.000
36-45 > 66-75, p=.000
36-45 > 76+, p=.000

46-55 > 66-75, p=.014
46-55 > 76+, p=.000

56-65 > 76+, p=.000

Table A 5.23: Normative Domain Data: Combined Raw Data (Achieving)

Age	Mean	SD	N	- 2 SD	+2 SD	Range
18-25	72.74	17.97	3464	36.80	108.68	71.88
26-35	73.29	17.13	5076	39.03	107.55	68.52
36-45	72.51	17.54	7010	37.43	107.59	70.16
46-55	72.47	18.47	7046	35.53	109.41	73.88
56-65	74.87	18.91	5705	37.05	112.69	75.64
66-75	76.75	18.66	3844	39.43	114.07	74.64
76+	76.73	19.13	2271	38.47	114.99	76.52
Total	73.78	18.25	34416	37.28	110.28	73.00

Welch (6, 12572) = 42.959, p=.000

56-65 > 18-25, p=.000
56-65 > 26-35, p=.000
56-65 > 36-45, p=.000
56-65 > 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=.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=.001

Table A 5.24: Normative Domain Data: Combined Raw Data (Relationships)

Age	Mean	SD	N	- 2 SD	+2 SD	Range
18-25	75.45	20.64	3465	34.17	116.73	82.56
26-35	79.21	20.93	5079	37.35	121.07	83.72
36-45	78.30	21.56	7020	35.18	121.42	86.24
46-55	77.75	22.41	7041	32.93	122.57	89.64
56-65	80.83	21.07	5710	38.69	122.97	84.28
66-75	82.52	19.97	3855	42.58	122.46	79.88
76+	84.95	18.28	2298	48.39	121.51	73.12
Total	79.37	21.23	34468	36.91	121.83	84.92

Welch (6, 12830) = 85.529, p=.000

26-35 > 18-25, p=.000

36-45 > 18-25, p=.000

46-55 > 18-25, p=.000

56-65 > 18-25, p=.000
56-65 > 26-35, p=.001
56-65 > 36-45, p=.000
56-65 > 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=.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=.000
76+ > 66-75, p=.000

Table A 5.25: Normative Domain Data: Combined Raw Data (Safety)

Age	Mean	SD	N	- 2 SD	+2 SD	Range
18-25	79.23	17.63	3459	43.97	114.49	70.52
26-35	78.45	17.18	5072	44.09	112.81	68.72
36-45	78.36	17.51	7011	43.34	113.38	70.04
46-55	78.41	18.04	7040	42.33	114.49	72.16
56-65	77.51	18.74	5714	40.03	114.99	74.96
66-75	77.39	19.59	3872	38.21	116.57	78.36
76+	79.02	19.06	2300	40.90	117.14	76.24
Total	78.27	18.15	34468	41.97	114.57	72.60

Welch (6, 12621) = 5.339, p=.001

18-25 > 56-65, p=.000
18-25 > 66-75, p=.000

76+ > 56-65, p=.014
76+ > 66-75, p=.011

Table A 5.26: Normative Domain Data: Combined Raw Data (Community)

Age	Mean	SD	N	- 2 SD	+2 SD	Range
18-25	64.92	21.05	3450	22.82	107.02	84.20
26-35	67.10	19.51	5061	28.08	106.12	78.04
36-45	69.81	19.57	7001	30.67	108.95	78.28
46-55	70.26	19.96	7029	30.34	110.18	79.84
56-65	72.64	19.36	5698	33.92	111.36	77.44
66-75	75.16	19.19	3854	36.78	113.54	76.76
76+	76.08	19.85	2289	36.38	115.78	79.40
Total	70.50	19.99	34382	30.52	110.48	79.96

Welch (6, 12611) = 147.194, p=.000

26-35 > 18-25, p=.000

36-45 > 18-25, p=.000
36-45 > 26-35, p=.000

46-55 > 18-25, p=.000
46-55 > 26-35, p=.000

56-65 > 18-25, p=.000
56-65 > 26-35, p=.000
56-65 > 36-45, p=.000
56-65 > 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=.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 5.27: Normative Domain Data: Combined Raw Data (Future Security)

Age	Mean	SD	N	- 2 SD	+2 SD	Range
18-25	70.26	18.82	3436	32.62	107.90	75.28
26-35	69.30	18.74	5035	31.82	106.78	74.96
36-45	68.94	19.35	6967	30.24	107.64	77.40
46-55	68.78	20.79	6978	27.20	110.36	83.16
56-65	71.69	20.42	5641	30.85	112.53	81.68
66-75	74.85	19.17	3797	36.51	113.19	76.68
76+	77.37	19.24	2224	38.89	115.85	76.96
Total	70.76	19.83	34078	31.10	110.42	79.32

Welch (6, 12501) = 100.780, p=.000

18-25 > 36-45, p= .022
18-25 > 46-55, p= .006

56-65 > 18-25, p= .013
56-65 > 26-35, p= .000
56-65 > 36-45, p= .000
56-65 > 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=.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 5.28: Normative Ranges for the Personal Wellbeing Index using Survey Mean Scores (N=18)

	Mean	SD	N	-2SD	+2SD	% range
18-25	74.33	1.27	18	71.79	76.87	5.08
26-35	74.50	0.95	18	72.61	76.39	3.78
36-45	74.28	0.81	18	72.66	75.90	3.24
46-55	74.00	0.79	18	72.42	75.58	3.17
56-65	75.60	0.89	18	73.83	77.37	3.54
66-75	77.08	1.08	18	74.92	79.24	4.31
76+	78.22	1.75	18	74.71	81.73	7.01

Welch (6, 10858) = 58.377, p=.000

Table A 5.29: Normative Domain Data: Combined Survey Mean Scores (Standard of Living: N=18)

	Mean	SD	N	-2SD	+2SD	% range
18-25	78.72	1.36	18	75.99	81.45	5.45
26-35	75.96	1.22	18	73.52	78.40	4.87
36-45	75.10	1.14	18	72.82	77.38	4.56
46-55	76.07	0.98	18	74.11	78.03	3.93
56-65	78.32	1.40	18	75.52	81.12	5.59
66-75	79.80	1.67	18	76.47	83.13	6.67
76+	82.71	2.00	18	78.70	86.72	8.02

F (6, 11393) = 88.337, p=.000

Table A 5.30: Normative Domain Data: Combined Survey Mean Scores (Health: N=18)

	Mean	SD	N	-2SD	+2SD	Range
18-25	78.61	1.67	18	75.27	81.95	6.68
26-35	77.59	1.25	18	75.10	80.08	4.98
36-45	76.51	0.95	18	74.62	78.40	3.78
46-55	73.95	0.84	18	72.28	75.62	3.35
56-65	73.35	1.32	18	70.71	75.99	5.28
66-75	72.58	1.64	18	69.30	75.86	6.56
76+	71.24	2.60	18	66.03	76.45	10.41

Welch (6, 11253) = 60.659, p=.000

Table A 5.31: Normative Domain Data: Combined Survey Mean Scores (Achievements: N=18)

	Mean	SD	N	-2SD	+2SD	% range
18-25	72.75	1.77	18	69.22	76.28	7.06
26-35	73.28	0.95	18	71.39	75.17	3.78
36-45	72.52	1.00	18	70.52	74.52	3.99
46-55	72.49	1.39	18	69.72	75.26	5.54
56-66	74.91	1.62	18	71.67	78.15	6.49
66-75	76.77	2.31	18	72.14	81.40	9.25
76+	76.64	2.27	18	72.11	81.17	9.07

Welch (6, 11190) = 41.693, p=.000

Table A 5.32: Normative Domain Data: Combined Survey Mean Scores (Relationships: N=18)

	Mean	SD	N	-2SD	+2SD	% range
18-25	75.44	1.67	18	72.10	78.78	6.68
26-35	79.37	1.67	18	76.03	82.71	6.68
36-45	78.30	1.16	18	75.98	80.62	4.64
46-55	77.78	1.45	18	74.87	80.69	5.82
56-66	80.82	1.35	18	78.11	83.53	5.41
66-75	82.45	1.41	18	79.62	85.28	5.65
76+	84.80	2.45	18	79.90	89.70	9.81

Welch (6, 11410) = 72.691, p=.000

Table A 5.33: Normative Domain Data: Combined Survey Mean Scores (Safety: N=18)

	Mean	SD	N	-2SD	+2SD	% range
18-25	79.38	2.52	18	74.34	84.42	10.08
26-35	78.54	1.86	18	74.82	82.26	7.43
36-45	78.38	1.40	18	75.58	81.18	5.60
46-55	78.37	1.84	18	74.70	82.04	7.35
56-66	77.31	1.84	18	73.64	80.98	7.35
66-75	77.34	1.62	18	74.11	80.57	6.46
76+	78.81	2.74	18	73.32	84.30	10.98

F(6, 11228) = 4.356, p=.000

Table A 5.34: Normative Domain Data: Combined Survey Mean Scores (Community Connectedness: N=18)

	Mean	SD	N	-2SD	+2SD	% range
18-25	64.95	1.72	18	61.52	68.38	6.87
26-35	67.16	1.33	18	64.49	69.83	5.34
36-45	69.82	1.27	18	67.27	72.37	5.10
46-55	70.25	1.12	18	68.01	72.49	4.48
56-66	72.57	0.96	18	70.65	74.49	3.85
66-75	75.17	1.75	18	71.68	78.66	6.98
76+	76.00	2.36	18	71.28	80.72	9.44

Welch (6, 11221) = 137.847, p=.000

Table A 5.35: Normative Domain Data: Combined Survey Mean Scores (Future Security: N=18)

	Mean	SD	N	-2SD	+2SD	% range
18-25	70.30	1.78	18	66.74	73.86	7.12
26-35	69.36	1.48	18	66.41	72.31	5.91
36-45	68.96	1.47	18	66.01	71.91	5.89
46-55	68.75	1.43	18	65.89	71.61	5.71
56-66	71.58	1.93	18	67.72	75.44	7.72
66-75	74.75	1.78	18	71.19	78.31	7.12
76+	77.16	2.88	18	71.39	82.93	11.53

Welch (6, 11124) = 89.283, p=.000

Table A 5.36: Normative Domain Data: Combined Survey Mean Scores (NWI: N=17)

	Mean	SD	N	-2SD	+2SD	% range
18-25	62.26	1.52	17	59.23	65.29	6.07
26-35	61.01	1.36	17	58.30	63.72	5.42
36-45	60.27	1.27	17	57.72	62.82	5.09
46-55	59.68	1.25	17	57.19	62.17	4.99
56-66	61.83	1.55	17	58.73	64.93	6.20
66-75	62.97	1.55	17	59.87	66.07	6.20
76+	64.27	2.59	17	59.09	69.45	10.37

Welch (6, 9787) = 32.629, p=.000

Table A 5.37: Normative Domain Data: Combined Survey Mean Scores (Government: N=17)

	Mean	SD	N	-2SD	+2SD	% range
18-25	52.46	2.79	17	46.88	58.04	11.16
26-35	52.51	1.77	17	48.96	56.06	7.09
36-45	52.70	2.13	17	48.45	56.95	8.50
46-55	52.38	1.86	17	48.66	56.10	7.44
56-66	56.46	2.47	17	51.52	61.40	9.87
66-75	58.76	2.07	17	54.62	62.90	8.27
76+	60.68	2.38	17	55.91	65.45	9.54

Welch (6, 11181) = 61.238, p=.000

Table A 5.38: Normative Domain Data: Combined Survey Mean Scores (Environment: N=18)

	Mean	SD	N	-2SD	+2SD	% range
18-25	60.60	1.61	17	57.39	63.81	6.42
26-35	58.74	1.40	17	55.95	61.53	5.59
36-45	58.21	2.21	17	53.78	62.64	8.85
46-55	57.70	1.74	17	54.23	61.17	6.94
56-66	59.40	2.18	17	55.03	63.77	8.73
66-75	60.46	1.68	17	57.10	63.82	6.71
76+	62.67	2.42	17	57.83	67.51	9.68

Welch (6, 11818) = 28.936, p=.000

Appendix A6. Money Matters

Abbreviations:

PWI = (Personal Wellbeing Index)
Own shares Yes/No = (Shares Y/N)
Worry about cost of Living = (Worry CL)
Worry about interest rate rises (Rates)
Worry about your investments (Investments)

Table A 6.1: PWI (Shares Y/N)

	PWI			
Shares (Y/N)	M	SD	N	%
Yes	77.35	11.04	384	41.4
No	74.35	13.79	544	58.6
Total	75.59	12.81	928	
p =	.000			100.0

One-Way Analysis of Variance
Work N/W: F(1, 926) = 12.555, p = .000

Table A 6.2: PWI x Gender (Shares Y/N)

	PWI								
	Male				Female				
Shares (Y/N)	N	M	SD	%	N	M	SD	%	Total
Yes	207	77.54	10.93	44.9	177	77.14	11.20	37.9	384
No	254	73.85	14.39	55.1	290	74.78	13.27	62.1	544
Total	461	75.51	13.07	100.0	467	75.68	12.56	100.0	928
p =	.033				049	.			

Two-Way Analysis of Variance
Shares (Y/N): F(1, 924) = 12.600, p = .000
Gender: F(1, 924) = .100, p = .752
Own Shares x Gender: F(1, 924) = .605, p = .437

Table A 6.3: PWI x Age (Shares Y/N)

Shares (Y/N)		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total	p
Yes	(M)	80.50	75.58	78.66	75.65	78.70	77.66	75.55	77.35	.265
	(SD)	8.36	8.86	11.26	12.01	10.55	10.73	11.01	11.04	
	(N)	17	31	92	113	67	47	17	384	
NO	(M)	73.06	72.78	74.74	73.72	73.54	77.87	76.71	74.29	.334
	(SD)	11.63	14.10	14.67	14.14	14.11	12.25	13.95	13.78	
	(N)	62	79	104	117	90	57	33	542	
Total	N	79	110	196	230	157	104	50	926	
p		.016	.308	.039	.267	.013	.927	.766		

Two-Way Analysis of Variance
Shares (Y/N): F(1, 910) = 7.845, p = .005
Age: F(6, 910) = 1.173, p = .318
Shares (Y/N) x Age: F(6, 910) = 1.044, p = .395

Table A 6.4: PWI x Income (Shares Y/N)

Shares (Y/N)		<15K	15 – 30K	31-60K	61-100K	101-150K	151-250K	251-500K+	500K+	Total	p
Yes	(M)	71.02	69.06	75.97	79.08	77.80	78.67	82.71	81.90	.	.000
	(SD)	13.65	13.15	12.46	9.07	9.06	9.17	9.00	17.75	.	
	(N)	7	32	89	90	74	43	10	3	348	
NO	(M)	66.53	73.86	71.53	76.41	78.66	78.82	73.81	.	.	.000
	(SD)	19.51	13.62	13.78	11.62	12.44	9.02	18.59	.	.	
	(N)	44	100	130	115	62	23	3	.	477	
Total	N	51	132	219	205	136	66	13	3	825	
p		.561	.083	.016	.075	.641	.950	.259	.		

Two-Way Analysis of Variance
Shares (Y/N): F(1, 810) = 1.809, p = .179
Income: F(7, 810) = 5.627, p = .000
Shares (Y/N) x Income: F(6, 810) = 2.051, p = .057

Table A 6.5: PWI (Worry CL)

	PWI			
Worry (CL)	N	M	SD	%
0/1	42	82.69	16.89	.04
2	41	79.90	10.80	.04
3	47	79.33	9.37	.05
4	56	75.87	10.40	.06
5	193	77.43	11.87	.20
6	106	76.43	9.05	.11
7	150	74.17	11.42	.16
8	162	73.46	14.51	.17
9	62	74.82	12.29	.07
10	92	70.28	15.58	.10
Total	951	75.61	12.76	100.0
p =	.000			

One-Way Analysis of Variance
Worry (CL): F(9, 941) = 5.659, p = .000

Post-hocs
0-10>61-70, p = .004
0-10>71-80, p = .001
0-10>91-100, p = .000
11-20>91-100, p = .002
21-30>91-100, p = .002
41-50>91-100, p = .000
51-60>91-100, p = .020

Table A 6.6: PWI Domain – Standard of Living (Worry CL)

	Standard of living			
Worry (CL)	N	M	SD	%
0/1	44	85.00	24.64	.05
2	41	86.10	10.70	.04
3	48	82.08	11.66	.05
4	56	81.43	12.57	.06
5	200	79.20	15.80	.21
6	107	79.53	11.28	.11
7	151	76.36	14.49	.15
8	166	76.75	16.70	.17
9	65	75.38	16.96	.07
10	97	71.34	24.39	.10
Total	975	78.16	16.78	100.0
p =	.000			

One-Way Analysis of Variance
Number WH: F(9, 965) = 5.006, p = .000

Post-hocs
0-10>91-100, p = .000
11-20>61-70, p = .028
11-20>71-80, p = .039
11-20>81-90, p = .030
11-20>91-100, p = .000
21-30>91-100, p = .009
31-40>91-100, p = .010
51-60>91-100, p = .015

Table A 6.7: PWI Domain – Health (Worry CL)

Worry (CL)	Health N	M	SD	%
0/1	44	74.09	28.64	.05
2	41	77.80	17.68	.04
3	48	77.29	17.23	.05
4	56	74.64	16.40	.06
5	200	76.65	19.75	.20
6	108	76.11	15.64	.11
7	151	76.62	16.81	.15
8	166	73.86	19.31	.17
9	66	69.39	20.52	.07
10	97	73.81	20.74	.10
Total	977	75.19	19.13	100.0
p =	.264			

One-Way Analysis of Variance
Number WH: F(9, 967) = 1.244, p = .264

Post-hocs
No Significant Post-hocs

Table A 6.8: PWI Domain – Achieving (Worry CL)

Worry (CL)	Achieving N	M	SD	%
0/1	43	82.56	22.48	.04
2	41	77.32	16.59	.04
3	47	74.04	15.56	.05
4	56	72.50	15.64	.06
5	200	75.25	18.02	.21
6	108	73.33	14.14	.11
7	151	72.12	15.52	.16
8	165	71.70	20.56	.17
9	66	73.79	18.21	.07
10	94	65.85	23.94	.10
Total	971	73.13	18.56	100.0
p =				

One-Way Analysis of Variance
Number WH: F(9, 961) = 3.638, p = .000

Post-hocs
0-10>61-70, p = .034
0-10>71-80, p = .020
0-10>91-100, p = .000
11-20>91-100, p = .030
41-50>91-100, p = .002

Table A 6.9: PWI Domain – Relationships (Worry CL)

Worry (CL)	Relationships N	M	SD	%
0/1	43	83.95	23.92	.04
2	41	80.00	18.57	.04
3	48	79.38	18.73	.05
4	56	71.61	23.34	.06
5	198	80.20	23.20	.20
6	108	77.41	20.57	.11
7	150	75.27	22.99	.15
8	165	75.21	25.60	.17
9	65	79.54	21.83	.07
10	97	73.71	30.46	.10
Total	971	77.21	23.81	100.0
p =	.077			

One-Way Analysis of Variance
Number WH: F(9, 961) = 1.736, p = .077

Post-hocs
No Significant Post-hocs

Table A 6.10: PWI Domain – Safety (Worry CL)

	Safety			
Worry (CL)	N	M	SD	%
0/1	44	90.45	13.80	.05
2	41	85.12	14.68	.04
3	48	83.96	12.16	.05
4	56	81.96	13.27	.06
5	199	81.31	16.71	.20
6	108	80.65	15.60	.11
7	151	78.87	14.40	.16
8	166	76.93	19.34	.17
9	66	79.39	14.97	.07
10	95	73.68	21.98	.10
Total	974	79.98	16.98	100.0
p =	.000			

One-Way Analysis of Variance
Number WH: F(9, 964) = 5.127, p = .000

Post-hocs
0-10>41-50, p = .034
0-10>51-60, p = .035
0-10>61-70, p = .002
0-10>71-80, p = .000
0-10>81-90, p = .024
0-10>91-100, p = .000
11-20>91-100, p = .009
21-30>91-100, p = .019

Table A 6.11: PWI Domain – Community (Worry CL)

	Community			
Worry (CL)	N	M	SD	%
0/1	44	78.86	25.08	.05
2	41	74.63	14.51	.04
3	48	79.58	14.87	.05
4	56	72.14	16.04	.06
5	200	72.95	18.67	.21
6	107	73.64	15.75	.11
7	151	68.28	19.38	.16
8	165	69.45	20.81	.17
9	66	71.06	19.62	.07
10	96	67.81	22.35	.10
Total	974	71.69	19.39	100.0
p =				

One-Way Analysis of Variance
Number WH: F(9, 964) = 3.133, p = .001

Post-hocs
0-10>61-70, p = .043
21-30>61-70, p = .015
21-30>71-80, p = .044
21-30>91-100, p = .019

Table A 6.12: PWI Domain – Future Security (Worry CL)

	Future Security			
Worry (CL)	N	M	SD	%
0/1	44	86.14	18.95	.05
2	41	78.29	19.09	.04
3	48	78.54	13.84	.05
4	56	76.79	13.23	.06
5	196	74.64	18.10	.20
6	108	74.35	15.30	.11
7	151	71.85	17.03	.16
8	164	70.06	21.61	.17
9	64	71.41	18.42	.07
10	96	64.69	22.80	.10
Total	968	73.19	18.97	100.0
p =				

One-Way Analysis of Variance
Number WH: F(9, 958) = 6.531, p = .000

Post-hocs
0-10>41-50, p = .008
0-10>51-60, p = .014
0-10>61-70, p = .000
0-10>71-80, p = .000
0-10>81-90, p = .002
0-10>91-100, p = .000

Table A 6.13: PWI (Rates)

	PWI			
Worry (Rates)	N	M	SD	%
0/1	115	78.97	15.65	.12
2	58	77.07	11.85	.06
3	49	76.79	12.05	.05
4	47	73.65	9.55	.05
5	153	76.04	13.28	.16
6	82	75.24	9.66	.09
7	126	74.82	12.21	.13
8	133	74.08	13.18	.14
9	69	74.84	10.01	.07
10	119	74.31	13.89	.13
Total	951	75.57	12.77	
p =	.110			

One-Way Analysis of Variance
Worry (Rates): F(9, 941) = 1.603, p = .110

Post-hocs
No Significant post-hocs

Table A 6.14: PWI x Gender (Rates)

	PWI								
	Male				Female				
Rates	N	M	SD	%	N	M	SD	%	Total
0/1	62	77.24	16.89	.13	53	81.00	13.94	.11	115
2	36	74.76	12.25	.08	22	80.84	10.35	.05	58
3	33	77.79	10.90	.07	16	74.73	14.28	.03	49
4	22	70.52	10.61	.05	25	76.40	7.69	.05	47
5	83	75.85	13.60	.18	70	76.27	13.00	.15	153
6	41	76.69	9.52	.09	41	73.80	9.70	.09	82
7	60	75.95	11.29	.13	66	73.79	13.00	.14	126
8	63	73.13	14.28	.13	70	74.94	12.13	.15	133
9	27	75.56	9.13	.06	42	74.39	10.62	.09	69
10	44	76.01	13.57	.09	75	73.31	14.07	.16	119
Total	471	75.56	12.98	100.0	480	75.58	12.57	100.0	951
p =	.524				.022				

Two-Way Analysis of Variance
Rates: F(9, 931) = 1.696, p = .086
Gender: F(1, 931) = .424, p = .515
Rates x Gender: F(9, 931) = 1.405, p = .181

Table A 6.15: PWI x Age (Rates)

Rates		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total	p
0-10	(M)	76.96	69.64	77.66	81.43	81.80	78.68	81.62		.418
	(SD)	15.75	21.62	20.60	12.68	14.32	15.26	12.01		
	(N)	8	12	11	23	19	27	15	115	
11-20	(M)	80.29	82.38	79.59	78.99	78.57	72.22	65.71		.235
	(SD)	10.99	9.51	7.64	14.16	8.87	7.93	17.93		
	(N)	5	3	7	17	12	9	5	58	
21-30	(M)	72.57	72.57	82.71	79.90	74.49	82.38	60.71		.036
	(SD)	11.31	7.85	6.88	11.99	9.05	8.73	20.69		
	(N)	5	5	10	15	7	3	4	49	
31-40	(M)	76.14	76.67	71.17	69.46	75.00	70.00	80.71		.551
	(SD)	3.75	11.73	12.95	9.00	8.77	10.10	5.05		
	(N)	10	6	11	8	8	2	2	47	
41-50	(M)	74.76	70.12	78.42	71.78	79.03	80.42	78.39		.064
	(SD)	11.32	20.36	11.46	14.67	11.69	10.16	9.15		
	(N)	15	12	28	41	25	24	8	153	
51-60	(M)	72.86	73.97	76.02	75.37	75.29	81.07	74.29		.894
	(SD)	10.67	9.09	11.53	9.60	9.78	3.38	8.69		
	(N)	10	9	14	25	17	4	3	82	
61-70	(M)	78.39	73.61	78.31	74.44	71.70	72.86	72.24		.457
	(SD)	7.42	9.38	12.38	13.07	15.44	6.32	7.14		
	(N)	8	19	33	27	26	6	7	126	
71-80	(M)	71.27	78.49	73.87	69.83	75.19	77.05	77.14		.312
	(SD)	9.96	11.37	13.97	13.51	14.46	11.31	4.04		
	(N)	9	18	34	34	19	16	2	132	
81-90	(M)	69.82	71.61	77.07	76.11	71.43	75.71	82.14		418
	(SD)	12.28	7.65	9.31	10.50	7.71	15.71	13.13		
	(N)	8	8	21	18	8	3	2	68	
91-100	(M)	76.48	71.98	74.75	74.69	72.06	76.14	85.71		.906
	(SD)	13.67	8.47	16.69	13.74	15.74	11.57	.		
	(N)	13	18	31	28	18	10	1	119	
Total		91	110	200	236	159	104	49	949	
p		.762	.664	.578	.028	.225	.699	.120		

Two-Way Analysis of Variance
Rates: F(9, 879) = .689, p = .719
Age: F(6, 879) = .597, p = .733
Rates x Age: F(54, 879) = 1.056, p = .386

Table A 6.16: PWI (Investments)

	PWI			
Investments	N	M	SD	%
0/1	154	76.74	15.44	.17
2	59	79.13	12.70	.06
3	54	78.52	10.53	.06
4	53	75.66	10.79	.06
5	224	73.92	12.93	.25
6	61	74.57	8.79	.07
7	106	76.64	9.91	.12
8	109	76.83	12.86	.12
9	46	74.13	11.27	.05
10	48	72.56	16.23	.05
Total	914	75.75	12.77	100.0
p =	.037			

One-Way Analysis of Variance
Investments: F(9, 904) = 1.996, p = .000

Post-hocs
No significant post-hocs

Table A 6.17: PWI x Gender (Investments)

	PWI								
	Male				Female				
Rates	N	M	SD	%	N	M	SD	%	Total
0/1	72	76.67	15.35	.16	82	76.81	15.61	.18	154
2	38	79.62	11.90	.08	21	78.23	14.30	.05	59
3	40	77.36	10.65	.09	14	81.84	9.81	.03	54
4	28	76.43	11.21	.06	25	74.80	10.46	.06	53
5	112	74.30	13.62	.24	112	73.53	12.25	.25	224
6	41	74.67	9.47	.09	20	74.36	7.44	.04	61
7	49	77.35	8.41	.11	57	76.04	11.08	.13	106
8	39	75.93	14.92	.08	70	77.33	11.64	.15	109
9	20	73.36	12.13	.04	26	74.73	10.76	.06	46
10	21	70.75	17.96	.05	27	73.97	14.94	.06	48
Total	460	75.80	12.94	100.0	454	75.70	12.61	100.0	914
p =									

Two-Way Analysis of Variance
Investments: F(9, 894) = 2.043, p = .032
Gender: F(1, 894) = .270, p = .603
Investments x Gender: F(9, 894) = .369, p = .950

Table A 6.18: PWI x Age (Investments)

Invest.		18-25	26-35	36-45	46-55	56-65	66-75	76+	Total	p
0-10	(M)	74.29	72.08	77.09	79.48	72.30	82.42	83.27		
	(SD)	12.72	19.60	16.48	13.80	17.14	12.14	10.70		
	(N)	24	22	25	33	23	13	14	154	
11-20	(M)	78.10	83.67	75.16	80.67	83.93	78.93	71.71		
	(SD)	5.41	7.51	16.28	12.52	7.43	9.28	20.88		
	(N)	3	7	13	15	8	8	5	59	
21-30	(M)	76.67	79.82	78.00	77.52	81.30	80.95	48.57		
	(SD)	17.75	8.28	13.11	9.56	9.27	2.33	.		
	(N)	3	8	10	15	11	6	1	54	
31-40	(M)	77.14	71.79	75.63	74.03	74.71	83.57	71.43		
	(SD)	13.09	8.20	11.09	10.47	12.10	7.49	18.18		
	(N)	3	4	17	11	10	6	2	53	
41-50	(M)	72.86	66.79	76.95	72.88	73.53	76.02	75.18		
	(SD)	11.81	16.33	13.08	13.71	11.35	10.46	13.40		
	(N)	29	16	51	60	36	23	8	223	
51-60	(M)	75.71	75.36	74.03	72.95	74.76	76.57	73.57		
	(SD)	8.86	5.80	11.66	9.99	7.14	8.81	5.05		
	(N)	5	8	11	16	9	10	2	61	
61-70	(M)	76.79	76.61	79.25	76.76	75.56	74.11	72.86		
	(SD)	9.50	6.84	12.33	9.00	11.74	5.53	10.95		
	(N)	8	16	23	26	19	8	6	106	
71-80	(M)	74.29	72.71	76.58	72.86	81.43	84.18	78.57		
	(SD)	7.99	11.34	11.00	16.48	12.00	8.28	7.65		
	(N)	9	10	23	31	18	14	4	109	
81-90	(M)	85.00	71.63	77.32	65.18	74.03	76.29	80.57		
	(SD)	1.01	6.67	11.47	11.22	11.15	16.56	4.24		
	(N)	2	7	8	8	11	5	5	46	
91-100	(M)	78.00	72.32	78.18	71.19	63.81	64.00	.		
	(SD)	8.49	4.70	15.17	17.27	22.64	21.46	.		
	(N)	5	8	11	12	6	5	.	47	
Total		91	106	192	227	151	98	47	912	
p										

Two-Way Analysis of Variance
Investments: F(9, 843) = 1.932, p = .044
Age: F(6, 843) = 1.390, p = .216
Investments x Age: F(53, 843) = 1.101, p = .293

Table A 6.19: Shares (Y/N) x Investments (PWI)

Invest.		Yes	NO	Total	p
0-10	(M)	82.14	75.31		.031
	(SD)	11.56	16.12		
	(N)	30	120	150	
11-20	(M)	80.42	77.79		.438
	(SD)	11.19	14.09		
	(N)	27	31	58	
21-30	(M)	80.17	75.71		.135
	(SD)	9.66	11.60		
	(N)	34	20	54	
31-40	(M)	77.86	72.92		.103
	(SD)	10.77	10.61		
	(N)	28	24	52	
41-50	(M)	74.83	73.31		.393
	(SD)	11.72	13.79		
	(N)	94	120	214	
51-60	(M)	76.04	72.81		.167
	(SD)	8.65	9.09		
	(N)	31	28	59	
61-70	(M)	77.02	76.28		.707
	(SD)	8.87	10.82		
	(N)	47	58	105	
71-80	(M)	78.19	75.46		.287
	(SD)	11.44	14.29		
	(N)	49	56	105	
81-90	(M)	73.96	74.78		.810
	(SD)	12.89	9.74		
	(N)	22	23	45	
91-100	(M)	77.14	68.99		.084
	(SD)	11.79	18.41		
	(N)	21	27	48	
Total		383	507	890	
p		.037	.403		

Two-Way Analysis of Variance
Shares: $F(9, 870) = 12.147$, $p = .001$
Investments: $F(9, 870) = 2.101$, $p = .027$
Shares x Investments: $F(9, 870) = .789$, $p = .619$

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 A7. Questionnaire

Survey #18.1 Questionnaire

The Australian Unity Wellbeing Index- Survey D

To be conducted in the event of economic crisis including a major stock market crash, recession, series of interest rate rises and houses foreclosing

"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 the female/male who had the most recent birthday, and is at least 18 years old?"

Instructions: If the person who answers is that person, then continue. If the person is available repeat opening paragraph. If the person is not available, ask when they will be available and organise a call back time.

"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	Not speaking English

From Date	19/05/2003	From Time	2:11:54 PM	
To Date	19/05/2003	To Time	2:11:54 PM	
Ask for name		Operators Name	AUSTUNITY\G	Nominate Call-Back

"Thank you"

"I'd like to inform you that you do not have to answer any question you do not feel comfortable in answering and you're welcome to withdraw from this survey at any time. If you do withdraw, your answers will not be included in the analysed results."

I assure you that your personal details will be stored separately from your answers to the questions.

The information you provide will be used to publish an overall survey result. At the end of the questions I will give you contact details of some people you may wish to contact regarding this project."

"Do you have any questions about these procedures?"

"Thank you. Now I will ask some questions about your self."

*****

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

•Zero means you feel completely dissatisfied. 10 means you feel completely satisfied. And the middle of the scale is 5, which means you feel neither satisfied nor disssatisfied.Ž

•Would you like me to go over this again for you?Ž

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

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

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

How satisfied are you ƒ?

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

Now, turning to your own personal circumstances:

9. Does anyone in your household currently own any shares in the stock market (except from superannuation)?

Yes No Don•t Know

On a scale of 0-10, how much are you worried about the following:

10. he cost of living
0 1 2 3 4 5 6 7 8 9 10

Don•t Know Don•t Understand

11. nterest rate rises
0 1 2 3 4 5 6 7 8 9 10

Don•t Know Don•t Understand

12. our investments
0 1 2 3 4 5 6 7 8 9 10

Don•t have any Don•t Know Don•t Understand

Demographics

Interviewer … record the sex of the respondent:
Male Female

13. Can you tell me your age?

Declined to answer

14. 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? Let me first ask---Is your total household income less than $100,000?

YES	NO
Is it less than $15,000 Is it between $15,000 - $30,000 $31,000 - $60,000 $61,000 - $100,000	Is it between $100,000 - $150,000 $151,000 - $250,000 $251,000 - $500,000 More than $500,000

Declined to answer

I am required to give you some contact details concerning this project.

Would you like to get a pen and paper?

The Deakin University researcher you can contact for queries or for the research findings is Professor Bob Cummins on 9244 6845.

If you have any concerns about this research, please call **Silvia Rametta** on 9251 7123. She is the Executive Officer, Human Researcher Ethics at Deakin University.

Thank you for helping us with this survey.

****End of Telephone Survey****