

# **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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[http://www.deakin.edu.au/research/acqol/index\\_wellbeing/index.htm](http://www.deakin.edu.au/research/acqol/index_wellbeing/index.htm)

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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

Question	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=)		p
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
<b>PERSONAL WELLBEING INDEX</b>	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			<b>.000</b>
	<i>S11&gt;S1 p = .009</i>		<i>S12&gt;S1 p = .000</i>				<i>S14&gt;S1 p = .000</i>						<i>S17&gt;S1 p = .000</i>		<i>S18&gt;S1 p = .000</i>		<i>S18.1&gt;S1 p = .001</i>				
			<i>S12&gt;S2 p = .000</i>										<i>S17&gt;S15 p = .024</i>		<i>S18&gt;S2 p = .038</i>						
			<i>S12&gt;S4 p = .000</i>												<i>S18&gt;S15 p = .003</i>						
			<i>S12&gt;S5 p = .001</i>																		
			<i>S12&gt;S11 p = .013</i>																		
			<i>S12&gt;S13 p = .003</i>																		
			<i>S12&gt;S15 p = .000</i>																		
			<i>S12&gt;S16 p = .000</i>																		
<b>Personal Index domains</b>																					
- 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			<b>.000</b>
	<i>S11&gt;S1 p = .012</i>		<i>S12&gt;S1 p = .000</i>		<i>S13&gt;S1 p = .001</i>		<i>S14&gt;S1 p = .002</i>				<i>S16&gt;S1 p = .000</i>		<i>S17&gt;S1 p = .000</i>		<i>S18&gt;S1 p = .000</i>		<i>S18.1&gt;S1 p = .000</i>				
			<i>S12&gt;S2 p = .041</i>										<i>S17&gt;S15 p = .035</i>		<i>S18&gt;S15 p = .025</i>						
			<i>S12&gt;S4 p = .000</i>																		
			<i>S12&gt;S5 p = .028</i>																		
			<i>S12&gt;S10 p = .037</i>																		
			<i>S12&gt;S11 p = .000</i>																		
			<i>S12&gt;S14 p = .003</i>																		
			<i>S12&gt;S15 p = .000</i>																		
- 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			<b>.000</b>
- 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			<b>.000</b>
	<i>S11&gt;S13 p = .023</i>		<i>S12&gt;S1 p = .000</i>																		
			<i>S12&gt;S4 p = .019</i>																		
			<i>S12&gt;S5 p = .004</i>																		
			<i>S12&gt;S13 p = .000</i>																		
			<i>S12&gt;S14 p = .000</i>																		
			<i>S12&gt;S15 p = .000</i>																		
			<i>S12&gt;S16 p = .000</i>																		
			<i>S12&gt;S18.1 p = .000</i>																		

Appendix A2: Summary continued

Question	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=)		p
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
- safety	78.29	17.81	80.12	17.22	79.40	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)
<b>PERSONAL WELLBEING INDEX</b>	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								
<b>Personal Index domains</b>																				
- 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								



Appendix A2: Summary continued

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)
<b>Life as whole</b>	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 <i>p</i> = .000				S5>S1 <i>p</i> = .002		S6>S1 <i>p</i> = .000		S7>S1 <i>p</i> = .000		S8>S1 <i>p</i> = .000		S9>S1 <i>p</i> = .002		S10>S1 <i>p</i> = .017	

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

Survey 18.1			Combined Surveys (S1-18.1)	
Value	N	% Total Sample	Distribution	
			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)

Range	Survey 18.1		Combined S10-S18.1	
	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)

Range	Survey 18.1				Combined Surveys (S1-18.1)			
	Distribution		Life as a whole		Distribution		Life as a whole	
	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)

Life As A Whole	Survey 18.1				Combined Surveys (S1-18.1)			
	Distribution		PWI		Distribution		PWI	
	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)

State	PWI		
	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)

Survey Number	State/Territory																							
	Tasmania			Victoria			New South Wales			ACT			Queensland			Northern Territory			Western Australia			South Australia		
	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)

Survey Number	State/ Territory															p	p
	Victoria			New South Wales			Queensland			Western Australia			South Australia				
	M	SD	N	M	SD	N	M	SD	N	M	SD	N	M	SD	N		
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	<b>.013</b>	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	<b>.006</b>	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	<b>.046</b>	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	<b>.046</b>	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	<b>.046</b>	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	<b>.000</b> 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			<b>.023</b> S 12/13 > S1, p = .041			.071			<b>.035</b> No Sig. Post Hocs			.142				

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	$\beta$	$sr^2$
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 <sup>2</sup> = .529								Total explained unique variance		.137
Adjusted R <sup>2</sup> = .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)

N =	≤\$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+		P=
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
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, p=.000		> <\$15K, p=.000		> <\$15K, p=.012			
							> \$15K-30k, p=.011		> \$15K-30k, p=.010		> \$15K-30k, p=.031						
							> \$30K-60k, p=.013		> \$30K-60k, p=.013								
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, p=.000		> <\$15K, p=.000		> <\$15K, p=.003		> <\$15K, p=.030		
							> \$15K-30k, p=.004		> \$15K-30k, p=.001		> \$15K-30k, p=.000		> \$15K-30k, p=.026				
									> \$31K-60k, p=.011		> \$31K-60k, p=.003						
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		> <\$15K, p=.000		> <\$15K, p=.000					
							> \$31K-60k, p=.031										
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, p=.000		> <\$15K, p=.002						
							> \$15K-30k, p=.011		> \$15K-30k, p=.000		> \$15K-30k, p=.009						
									> \$31K-60k, p=.007								
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)								
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
<b>PWI</b>	<\$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, p=.374	\$61-\$100K	406	76.07	10.33	411	77.08	11.40	207	77.58	10.59						
	\$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						
	<b>Total</b>	1699	75.32	12.17	1607	75.76	12.75	837	75.28	12.81						
	<b>p= .000</b>				.000			.000								
		31-60><15, p=.000			31-60><15, p=.006			31-60><15, p=.026								
		31-60>15-30, p=.002			31-60>15-30, p=.022			61-100><15, p=.000								
		61-100><15, p=.000			61-100><15, p=.000			61-100>15-30, p=.011								
		61-100>15-30, p=.000			61-100>15-30, p=.000			61-100>31-30, p=.013								
		101-150><15, p=.000			101-150><15, p=.000			101-150><15, p=.000								
		101-150>15-30, p=.000			101-150>15-30, p=.000			101-150>15-30, p=.010								
		151-250><15, p=.000			101-150>31-60, p=.004			101-150>31-60, p=.013								
		151-250>15-30, p=.000			151-250><15, p=.000			151-250><15, p=.000								
		251-500><15, p=.001			151-250>15-30, p=.000			151-250>15-30, p=.031								
		251-500>15-30, p=.025			151-250>31-60, p=.025			251-500><15, p=.012								
					251-500><15, p=.006											
					251-500>15-30, p=.020											
					500+K><15K, p=.005											
					500+>15-30K, p=.007											

Appendix A3: Household Income continued

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	
<b>Standard of living</b> Income: F(7, 27644) = 154.815, p=.000 Survey: F(17, 27644) = 4.552, p=.000 Income x Survey: F(74, 27644) = 1.199, p=.117	<\$15K	171	69.24	22.18	123	68.37	26.53	55	63.09	25.16							
	\$15-\$30K	256	74.26	21.19	258	73.68	21.37	136	70.74	22.56							
	\$31-\$60K	468	77.86	15.94	425	77.11	17.01	231	74.94	19.56							
	\$61-\$100K	410	78.76	14.71	416	79.81	15.44	209	76.89	17.44							
	\$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							
	<b>p= .000</b>				.000			.000									
		31-60><15, p=.000		31-60><15, p=.000		31-60><15, p=.001		31-60><15, p=.001									
		3-60>15-30, p=.002		61-100><15, p=.000		61-100><15, p=.000		61-100><15, p=.000									
		61-100><15, p=.000		61-100>15-30, p=.000		101-150><15, p=.000		101-150><15, p=.000									
		61-100>15-30, p=.018		101-150><15, p=.000		101-150><15, p=.000		151-250><15, p=.000									
		101-150><15, p=.000		101-150>15-30, p=.000		101-150>31-60, p=.002		251-500><15, p=.025									
		101-150>15-30, p=.000		151-250><15, p=.000		151-250>15-30, p=.000											
		101-150>31-60, p=.033		151-250>15-30, p=.000		151-250>31-60, p=.001											
		151-250><15, p=.000		151-250>31-60, p=.000		251-500><15, p=.001											
		151-250>15-30, p=.000		251-500>15-30K, p=.045		500+K><15, p=.000											
		151-250>31-60, p=.000		500+K>15, p=.000		500+K>15-30K, p=.005											
		251-500><15, p=.001		500+K>31-60K, p=.033													
		500+K>>15, p=.005															
<b>Health</b> Income: F(7, 27644) = 122.953, p=.000 Survey: F(17, 27644) = 3.744, p=.000 Income x Survey: F(74, 27644) = 1.062, p=.337	<\$15K	171	66.02	26.76	123	68.46	25.54	54	61.11	29.88							
	\$15-\$30K	256	69.30	24.21	258	68.14	22.05	133	70.53	19.82							
	\$31-\$60K	468	76.24	17.55	425	74.16	19.28	231	70.65	18.44							
	\$61-\$100K	410	76.51	15.97	416	78.51	15.64	209	76.22	16.01							
	\$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							
	<b>p= .000</b>				.000			.000									
		31-60><15, p=.000		31-60>15-30, p=.001		15-30><15, p=.031		15-30><15, p=.031									
		31-60>15-30, p=.002		61-100><15, p=.000		31-60><15, p=.013		31-60><15, p=.013									
		61-100><15, p=.000		61-100>15-30, p=.000		61-100><15, p=.000		61-100><15, p=.000									
		61-100>15-30, p=.000		61-100>31-60, p=.019		61-100>31-60, p=.031		61-100>31-60, p=.031									
		101-150><15, p=.000		101-150><15, p=.000		101-150><15, p=.000		101-150><15, p=.000									
		101-150>15-30, p=.000		101-150>15-30, p=.000		151-250><15, p=.000		151-250><15, p=.000									
		151-250><15, p=.000		151-250>15-30, p=.000		151-250>15-30, p=.000											
		151-250>15-30, p=.004		151-250>31-60, p=.029													
		251-500><15, p=.016		251-500>15-30K, p=.035													

Appendix A3: Household Income continued

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
<b>Achieving</b> Income: F(7, 27545) = 50.483, p=.000 Survey: F(17, 27545) = 8.709, p=.000 Income x Survey: F(74, 27545) = 2.049, p=.000	<\$15K	166	65.54	23.45	122	68.93	25.93	54	71.11	32.31						
	\$15-\$30K	255	68.39	23.70	256	70.20	20.74	136	74.49	25.00						
	\$31-\$60K	467	73.70	18.36	420	72.48	17.86	230	72.83	25.56						
	\$61-\$100K	409	73.06	15.49	415	74.63	17.01	208	79.71	20.14						
	\$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						
	<b>p= .000</b>															
		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								
<b>Personal relationships</b> Income: F(7, 27581) = 48.323, p=.000 Survey: F(17, 27581) = 7.114, p=.000 Income x Survey: F(74, 27581) = 1.313, p=.037	<\$15K	168	71.61	28.38	123	68.70	33.04	54	72.59	24.28						
	\$15-\$30K	255	75.49	27.43	258	75.74	25.04	136	75.66	19.16						
	\$31-\$60K	468	79.68	22.32	424	78.21	22.37	230	77.78	17.13						
	\$61-\$100K	410	79.76	19.23	416	80.26	19.75	209	82.01	14.00						
	\$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						
	<b>p= .000</b>															
		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>15-30, p=.000 101-150>31-60, p=.007								
<b>Safety</b> Income: F(7, 27579) = 33.720, p=.000 Survey: F(17, 27579) = 5.332, p=.000 Income x Survey: F(74, 27579) = 1.034, p=.397	<\$15K	171	76.32	20.83	122	77.95	21.36	55	64.18	29.17						
	\$15-\$30K	256	78.71	19.33	256	76.48	19.39	136	73.46	18.87						
	\$31-\$60K	468	79.76	17.94	424	79.53	17.46	231	70.43	20.08						
	\$61-\$100K	410	81.20	14.79	416	81.95	15.49	209	73.59	17.68						
	\$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						
	<b>p= .000</b>															
		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								

Appendix A3: Household Income continued

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	
<b>Community</b> Income: F(7, 27533) = 1.500, p=.162 Survey: F(17, 27533) = 3.174, p=.000 Income x Survey: F(74, 27533) = .970, p=.553	<\$15K	171	71.70	22.02	122	69.59	25.01	53	67.55	24.64							
	\$15-\$30K	255	68.12	22.93	258	69.53	21.55	135	71.04	19.09							
	\$31-\$60K	468	71.52	19.23	424	71.89	19.79	229	71.48	21.08							
	\$61-\$100K	409	70.56	18.01	416	71.06	19.57	208	74.38	16.64							
	\$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									
<b>Future Security</b> Income: F(7, 27290) = 40.414, p=.000 Survey: F(17, 27290) = 4.888, p=.000 Income x Survey: F(74, 27290) = .780, p=.918	<\$15K	168	68.75	23.55	121	69.42	25.01	55	69.82	29.28							
	\$15-\$30K	254	69.17	23.67	255	68.94	22.10	136	75.37	18.29							
	\$31-\$60K	465	70.56	18.92	423	72.46	19.51	231	74.85	18.86							
	\$61-\$100K	408	72.45	17.02	412	72.48	18.50	209	79.62	14.10							
	\$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											
<b>Life as a Whole</b> Income: F(7, 27627) = 43.957, p=.000 Survey: F(17, 27627) = 3.310, p=.000 Income x Survey: F(74, 27627) = 1.226, p=.091	<\$15K	171	71.17	23.18	123	72.52	23.80	55	69.64	23.17							
	\$15-\$30K	256	74.80	21.05	257	75.88	18.96	136	73.38	18.51							
	\$31-\$60K	468	77.61	16.62	423	78.25	16.09	230	75.57	16.46							
	\$61-\$100K	409	78.17	13.73	416	78.44	16.30	209	80.05	14.69							
	\$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	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .001	> \$30-60, p = .008		
Standard	71.08	22.50	74.19	19.51	76.78	15.97	78.87	14.20	81.97	12.40	84.39	12.24	84.71	9.85	91.15	13.06	.000		
			>< \$15, p = .000		> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> \$30-60, p = .000	> \$60-100, p = .005	
Health	67.45	24.17	71.31	21.55	76.00	18.10	76.94	16.96	78.35	16.32	79.10	16.33	80.29	14.56	75.00	25.34	.000		
			>< \$15, p = .000		> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .003					
Achievements	69.30	23.84	71.47	20.45	72.60	17.76	74.45	16.10	76.24	14.89	77.57	15.74	79.56	14.19	84.62	13.34	.000		
			>< \$15, p = .000		> < \$15, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .008	> < \$15, p = .001	> \$15-30, p = .007	> \$30-60, p = .020		
Relationships	74.18	27.69	77.72	23.65	78.33	21.54	80.92	18.79	82.25	16.90	81.25	19.27	83.24	16.43	86.92	11.92	.000		
			>< \$15, p = .000		> < \$15, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .015						
Safety	76.62	21.21	77.49	18.87	78.93	17.06	80.36	15.52	81.51	14.67	83.26	13.58	84.56	12.39	83.46	14.13	.000		
					> < \$15, p = .000	> \$15-30, p = .002	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .005	> \$15-30, p = .019					
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	72.10	17.35	74.40	16.05	77.96	14.28	77.65	14.15	84.62	15.81	.000		
					>< \$15, p = .003	> < \$15, p = .000	> \$15-30, p = .000	> \$30-60, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .002	< \$15, p = .002	> < \$15, p = .001	> \$15-30, p = .002	> \$30-60, p = .004	> \$60-90, p = .024	
Life Whole	73.95	22.25	76.08	19.22	76.98	16.37	78.29	14.78	79.91	12.93	80.76	13.23	82.35	8.48	86.54	11.29	.000		
			>< \$15, p = .000		>< \$15, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> \$30-60, p = .004	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .000	> \$15-30, p = .000	> < \$15, p = .001		> < \$15, p = .004	> \$15-30, p = .037			

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

Survey	<\$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		
	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)

Survey	\$61,000-\$100,000			\$101,000-\$150,000			\$151,000-\$250,000			\$251,000-\$500,000			\$500,000+		
	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

	PWB	Survey 18.1			Combined Survey 9-18.1			
		Male	Female	p=	Male	Female	p=	
<\$15,000	(M) (SD) (N)	64.09 18.18 22	69.46 19.18 29	.317	69.59 16.16 735	71.37 16.06 1105	.020	
\$15,000-\$30,000	(M) (SD) (N)	71.93 14.57 57	73.28 12.91 75	.576	72.22 13.91 1361	73.45 13.48 1629	.015	
\$31,000-\$60,000	(M) (SD) (N)	73.10 14.40 101	73.68 12.62 125	.746	74.18 11.89 2401	75.10 12.17 2316	.009	
\$61,000-\$100,000	(M) (SD) (N)	78.27 11.31 106	76.85 9.78 101	.333	75.82 10.95 1944	76.93 10.75 1620	.002	
\$101,000-\$150,000	(M) (SD) (N)	77.36 9.93 85	79.26 11.95 52	.318	77.23 9.65 1455	78.49 9.74 1172	.001	
\$151,000-\$250,000	(M) (SD) (N)	79.49 8.55 42	77.25 9.52 26	.319	78.41 10.44 161	79.92 8.07 125	.183	
\$251,000-\$500,000	(M) (SD) (N)	80.48 7.89 9	81.07 19.18 4	.936	80.59 8.62 51	78.57 11.23 17	.443	
\$500,000+	(M) (SD) (N)	76.43 21.21 2	92.86 . 1	.641	82.32 10.43 16	84.86 6.71 10	.501	
Total	(N)	424	413	837	8124	7994	16118	
		<b>Welch (7,17) = 3.712, p=.012</b> \$31-60K > <\$15K, p=.049 \$61-100K > <\$15K, p=.000 \$61-100K > <\$15-30K, p=.045 \$101-150K > <\$15K, p=.000 \$150K-250K > <\$15K, p=.000 \$250-500K > <\$15K, p=.000	<b>Welch no statistic provided</b> No post-hocs provided (one group < 2 cases)		<b>Welch (7, 222) = 39.512, p=.000</b> \$15-30K > <\$15K, p=.000 \$31-60K > <\$15K, p=.000 \$31-60K > <\$15K-30K, p=.000 \$61-100K > <\$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=.018 \$151-250K > <\$15, p=.000 \$151-250K > \$15-30K, p=.000 \$151-250K > \$31-60K, p=.004 \$250-500K > <\$15K, p=.000 \$250-500K > \$15-30K, p=.000 \$250-500K > \$31-60K, p=.016 500+K > <\$15K, p=.001 500+K > \$15-30K, p=.020		<b>Welch (7, 115) = 41.331, p=.000</b> \$15-30K > <\$15K, p=.000 \$31-60K > <\$15K, p=.000 \$31-60K > <\$15K-30K, p=.000 \$61-100K > <\$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=.018 \$151-250K > <\$15, p=.000 \$151-250K > \$15-30K, p=.000 \$151-250K > \$31-60K, p=.004 \$250-500K > <\$15K, p=.000 \$250-500K > \$15-30K, p=.000 \$250-500K > \$31-60K, p=.016 500+K > <\$15K, p=.001 500+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		
<b>Total</b>	<b>1826</b>	<b>2973</b>	<b>4693</b>	<b>3547</b>	<b>2612</b>	<b>286</b>	<b>68</b>	<b>26</b>	<b>16031</b>	
<b>p=</b>	Welch(6, 508) = 34.118, <b>p=.000</b>	Welch (6, 1030) = 40.282, <b>p=.000</b>	Welch (6, 1262) = 25.861, <b>p=.000</b>	Welch (6, 403) = 9.559, <b>p=.000</b>	Welch (6, 174) = 2.397, <b>p=.030</b>	Welch (5, 38) = 1.527, <b>p=.204</b>	.	.		
	18-25 > 26-35, <i>p=.000</i>	56-65 > 18-25, <i>p=.000</i>	56-65 > 18-25, <i>p=.002</i>	56-65 > 18-25, <i>p=.035</i>	No Significant <i>post-hocs</i>	No Significant <i>post-hocs</i>				
	18-25 > 36-45, <i>p=.000</i>	56-65 > 26-35, <i>p=.000</i>	56-65 > 26-35, <i>p=.001</i>	66-75 > 18-25, <i>p=.000</i>						
	18-25 > 46-55, <i>p=.002</i>	56-65 > 36-45, <i>p=.000</i>	56-65 > 36-45, <i>p=.000</i>	66-75 > 26-35, <i>p=.000</i>						
	56-65 > 36-45, <i>p=.003</i>	56-65 > 46-55, <i>p=.009</i>	56-65 > 46-55, <i>p=.000</i>	66-75 > 36-45, <i>p=.000</i>						
	66-75 > 26-35, <i>p=.000</i>	66-75 > 18-25, <i>p=.000</i>	66-75 > 18-25, <i>p=.000</i>	66-75 > 46-55, <i>p=.001</i>						
	66-75 > 36-45, <i>p=.000</i>	66-75 > 26-35, <i>p=.000</i>	66-75 > 26-35, <i>p=.000</i>	76+ > 18-25, <i>p=.001</i>						
	66-75 > 46-55, <i>p=.000</i>	66-75 > 36-45, <i>p=.000</i>	66-75 > 36-45, <i>p=.000</i>	76+ > 26-35, <i>p=.004</i>						
	66-75 > 56-65, <i>p=.000</i>	66-75 > 46-55, <i>p=.000</i>	66-75 > 46-55, <i>p=.000</i>	76+ > 36-45, <i>p=.003</i>						
	76+ > 18-25, <i>p=.008</i>	66-75 > 56-65, <i>p=.009</i>	66-75 > 56-65, <i>p=.001</i>	76+ > 46-55, <i>p=.013</i>						
	76+ > 26-35, <i>p=.000</i>	76+ > 18-25, <i>p=.000</i>	76+ > 18-25, <i>p=.000</i>							

Appendix A3: Household Income continued

	<\$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+ > 26-35, p=.000	76+ > 26-35, p=.000							
	76+ > 46-55, p=.000	76+ > 36-45, p=.000	76+ > 36-45, p=.000							
	76+ > 56-65, p=.000	76+ > 46-55, p=.000	76+ > 46-55, p=.000							
	76+ > 66-75, p=.014	76+ > 56-65, 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 <sup>2</sup>
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 <sup>2</sup> = .49	Total explained unique variance							.144		
Adjusted R <sup>2</sup> = .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 <sup>2</sup>
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 <sup>2</sup> = .48	Total explained unique variance							.14		
Adjusted R <sup>2</sup> = .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 <sup>2</sup>
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 <sup>2</sup> = .51	Total explained unique variance							.16		
Adjusted R <sup>2</sup> = .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 <sup>2</sup>
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 <sup>2</sup> = .51	Total explained unique variance							.175		
Adjusted R <sup>2</sup> = .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 <sup>2</sup>
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 <sup>2</sup> = .52	Total explained unique variance							.187		
Adjusted R <sup>2</sup> = .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	$\beta$	sr <sup>2</sup>
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 <sup>2</sup> = .58								Total explained unique variance	.18	
Adjusted R <sup>2</sup> = .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	$\beta$	sr <sup>2</sup>
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 <sup>2</sup> = .61								Total explained unique variance	.30	
Adjusted R <sup>2</sup> = .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 <sup>2</sup>	.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 &gt; &lt;\$15K, p=.000

\$31-60K &gt; &lt;\$15K, p=.000

\$31-60K &gt; \$15-30K, p=.000

\$61-100K &gt; &lt;\$15K, p=.000

\$61-100K &gt; \$15-30K, p=.000

\$61-100K &gt; \$31-60K, p=.000

\$101-150K &gt; &lt;\$15K, p=.000

\$101-150K &gt; \$15-30K, p=.000

\$101-150K &gt; \$31-60K, p=.000

\$101-150K &gt; \$61-100K, p=.000

\$151-250K &gt; &lt;\$15K, p=.000

\$151-250K &gt; \$15-30K, p=.000

\$151-250K &gt; \$31-60K, p=.000

\$151-250K &gt; \$60-100K, p=.007

\$251-500K &gt; &lt;\$15K, p=.000

\$251-500K &gt; \$15-30K, p=.000

\$251-500K &gt; \$31-60K, p=.007

500K+ &gt; &lt;\$15K, p=.000

500K+ &gt; \$15-30K, p=.000

500K+ &gt; \$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 (&lt;\$15K) (Combined Survey 2-18.1Data)

PWI Age Groups	Male			Female			Total Mean	p=
	Mean	SD	N	Mean	SD	N		
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

N	Survey 17					Survey 18				
	Male		Female		p=	Male		Female		p=
	983		984			991		978		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
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	<b>.021</b>
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	<b>.000</b>	81.40	16.39	78.97	18.01	<b>.002</b>
6. Community connect	70.18	19.39	71.45	19.55	<b>.151</b>	70.08	20.42	72.16	19.85	<b>.022</b>
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	<b>.000</b>
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	<b>.000</b>
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	<b>.123</b>	70.18	19.67	69.02	18.41	.179
Life in Australia	82.28	16.91	84.70	15.90	<b>.001</b>	81.59	18.19	83.70	17.24	<b>.009</b>
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			Female			p=
		Mean	SD	N	Mean	SD	N	
<b>PWI</b> Gender: F(1, 34427) = 80.761, <b>p= .000</b> Survey: F(17, 34427) = 7.615, <b>p = .000</b> Gender x Survey: F(17, 34427) = 1.818, <b>p=.021</b>	1	71.90	14.15	833	74.16	12.46	1142	<b>.000</b>
	2	73.32	13.26	727	75.01	12.79	1249	<b>.005</b>
	3	73.77	13.11	687	76.10	11.71	1211	<b>.000</b>
	4	73.64	12.12	935	75.17	12.37	963	<b>.006</b>
	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	<b>.013</b>
	8	74.45	11.83	941	76.36	11.73	960	<b>.000</b>
	9	74.69	11.90	900	75.88	11.87	938	<b>.032</b>
	10	74.51	12.05	926	76.58	11.31	983	<b>.000</b>
	11	74.64	12.02	943	74.96	12.46	970	.575
	12	75.26	12.23	925	77.32	11.75	955	<b>.000</b>
	13	74.00	12.73	964	75.28	12.99	962	<b>.029</b>
	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
	<b>p=</b>	<b>.000</b>			<b>.000</b>			
		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			
<b>Standard of living</b> Gender: F(1, 35454) = 31.710, <b>p= .000</b> Survey: F(17, 35454) = 6.793, <b>p = .000</b> Gender x Survey: F(17, 35454) = 1.504, <b>p=.083</b>	1	72.77	20.47	833	75.81	18.40	1142	<b>.000</b>
	2	76.89	18.41	727	77.53	18.47	1249	.456
	3	76.50	19.07	731	78.38	17.35	1294	<b>.027</b>
	4	75.34	16.70	970	77.56	17.96	1016	<b>.004</b>
	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	<b>.043</b>
	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	<b>.012</b>
	13	76.36	18.36	989	78.05	17.67	981	<b>.037</b>
	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
	<b>p=</b>	<b>.000</b>			<b>.000</b>			
		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			

Appendix A4: Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
<b>Health</b> Gender: F(1, 35444) = 23.890, <b>p= .000</b> Survey: F(17, 35444) = 1.633, <b>p = .048</b> 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	<b>.001</b>
	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	<b>.021</b>
	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
		<b>Total</b>	<b>74.47</b>	<b>19.52</b>	<b>16885</b>	<b>75.49</b>	<b>20.00</b>	<b>18595</b>
	<b>p=</b>	<b>.228</b>			<b>.120</b>			
		<i>No significant post-hocs</i>			<i>No significant post-hocs</i>			
<b>Achieving in Life</b> Gender: F(1, 35342) = 108.644, <b>p=.000</b> Survey: F(17, 35342) = 4.684, <b>p = .000</b> Gender x Survey: F(17, 35342) = .739, p=.765	1	71.30	19.49	833	74.60	17.29	1142	<b>.000</b>
	2	73.38	18.46	727	74.71	18.62	1249	.126
	3	73.20	18.87	647	76.36	17.25	1161	<b>.000</b>
	4	72.84	17.20	846	75.19	16.63	905	<b>.004</b>
	5	73.74	17.40	966	75.98	18.09	995	<b>.040</b>
	6	74.04	17.32	970	75.87	16.97	1001	<b>.018</b>
	7	73.95	16.89	955	75.56	16.69	1002	<b>.034</b>
	8	73.41	17.75	968	75.86	16.64	1010	<b>.002</b>
	9	72.95	17.98	926	75.05	17.47	962	<b>.010</b>
	10	73.56	18.24	953	75.56	16.25	1014	<b>.010</b>
	11	71.50	19.28	973	73.50	18.59	1000	<b>.019</b>
	12	72.14	19.18	960	74.87	18.24	994	<b>.001</b>
	13	70.42	21.13	989	72.78	21.71	981	<b>.015</b>
	14	72.31	19.02	985	74.14	18.65	966	<b>.032</b>
	15	71.22	19.52	986	73.30	19.77	989	<b>.019</b>
	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	<b>.021</b>
		<b>Total</b>	<b>72.69</b>	<b>18.46</b>	<b>16819</b>	<b>74.75</b>	<b>18.03</b>	<b>18523</b>
	<b>p=</b>	<b>.001</b>			<b>.000</b>			
		<i>S6 &gt; S13, p=.032</i>			<i>S3 &gt; S15, p=.048</i>			
		<i>S7 &gt; S13, p=.043</i>						
<b>Personal relationships</b> Gender: F(1, 35390) = 140.888, <b>p=.000</b> Survey: F(17, 35390) = 5.578, <b>p = .000</b> Gender x Survey: F(17, 35390) = 2.594, <b>p=.000</b>	1	77.06	21.37	833	79.09	20.94	1142	<b>.036</b>
	2	75.75	23.18	727	81.11	20.91	1249	<b>.000</b>
	3	76.35	22.68	726	80.95	20.71	1279	<b>.000</b>
	4	77.34	21.58	967	80.54	20.45	1011	<b>.001</b>
	5	76.39	22.23	964	80.92	20.82	992	<b>.000</b>
	6	79.05	20.10	972	82.10	18.99	1000	<b>.001</b>
	7	80.10	18.29	955	82.48	17.41	1006	<b>.003</b>
	8	78.64	20.14	966	82.32	19.29	1009	<b>.000</b>
	9	77.76	20.29	927	81.60	18.82	964	<b>.000</b>
	10	77.40	21.59	950	82.13	19.34	1017	<b>.000</b>
	11	78.96	20.91	977	80.95	20.60	1010	<b>.032</b>
	12	79.89	20.28	967	82.85	19.14	1001	<b>.001</b>
	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
		<b>Total</b>	<b>77.97</b>	<b>21.57</b>	<b>16839</b>	<b>80.61</b>	<b>20.87</b>	<b>18551</b>
	<b>p=</b>	<b>.000</b>			<b>.000</b>			
		<i>S7 &gt; S2, p = .003</i>			<i>S6 &gt; S13, p = .006</i>			<i>S9 &gt; S13, p = .048</i>
		<i>S7 &gt; S3, p = .028</i>			<i>S6 &gt; S16, p=.007</i>			<i>S10 &gt; S1, p = .047</i>
		<i>S7 &gt; S5, p = .007</i>			<i>S7 &gt; S1, p = .005</i>			<i>S10 &gt; S13, p = .005</i>
		<i>S12 &gt; S2, p = .014</i>			<i>S7 &gt; S13, p = .001</i>			<i>S10 &gt; S16, p=.006</i>
		<i>S12 &gt; S5, p = .032</i>			<i>S7 &gt; S15, p = .012</i>			<i>S12 &gt; S1, p = .002</i>
					<i>S7 &gt; S16, p=.001</i>			<i>S12 &gt; S13, p = .000</i>
					<i>S8 &gt; S1, p = .021</i>			<i>S12 &gt; S14, p = .021</i>
					<i>S8 &gt; S13, p = .002</i>			<i>S12 &gt; S15, p = .004</i>
					<i>S8 &gt; S15, p = .043</i>			<i>S12 &gt; S16, p=.000</i>
					<i>S8 &gt; S16, p=.003</i>			<i>S12 &gt; S18, p=.031</i>

Appendix A4: Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
<b>Safety</b> 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			
<b>Community</b> 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				

Appendix A4: Gender Continued

Variable	Survey	Male			Female			p=			
		Mean	SD	N	Mean	SD	N				
<b>Future security</b> Gender: F(1, 34943) = 4.804, <b>p = .028</b> Survey: F(17, 34943) = 8.777, <b>p = .000</b> Gender x Survey: F(17, 34943) = 1.796, <b>p= .023</b>	1	67.65	22.17	833	69.94	20.15	1142	<b>.015</b>			
	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	<b>.049</b>			
	11	71.76	18.93	959	70.44	19.27	988	.126			
	12	71.93	19.82	948	74.08	19.08	973	<b>.016</b>			
	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			
	<b>Total</b>	<b>70.52</b>	<b>20.10</b>	<b>16676</b>	<b>70.89</b>	<b>19.68</b>	<b>18303</b>				
	<b>p=</b>	<b>.000</b>			<b>.000</b>						
		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	
<b>Spiritual/Religious</b> Gender: F(1, 5909) = 41.432, <b>p = .000</b> Survey: F(2, 5909) = 8.757, <b>p = .000</b> Gender x Survey: F(2, 5909) = 1.642, <b>p = .194</b>	16	68.84	27.11	992	73.99	23.47	987	<b>.000</b>			
	17	73.36	26.77	983	75.95	23.20	984	<b>.022</b>			
	18	69.44	29.05	991	74.64	24.51	978	<b>.000</b>			
		<b>Total</b>	<b>70.54</b>	<b>27.73</b>	<b>2966</b>	<b>74.86</b>	<b>23.74</b>	<b>2949</b>			
	<b>p=</b>	<b>.000</b>			<b>.000</b>						
		S17 > S18, p = .000			No significant post-hocs						
<b>Life as Whole</b> Gender: F(1, 35428) = 72.499, <b>p = .000</b> Survey: F(17, 35428) = 5.125, <b>p = .000</b> Gender x Survey: F(17, 35428) = 1.286, <b>p = .190</b>	1	73.39	20.23	833	76.58	18.90	1142	<b>.000</b>			
	2	75.94	19.03	727	77.61	19.44	1249	.063			
	3	76.60	17.85	730	79.09	17.55	1293	<b>.002</b>			
	4	76.08	16.60	969	78.17	17.61	1016	<b>.007</b>			
	5	76.54	17.10	969	78.79	17.32	996	<b>.004</b>			
	6	77.55	16.48	972	78.89	16.38	1004	.069			
	7	77.43	17.30	956	79.00	16.24	1005	<b>.039</b>			
	8	76.90	17.51	968	78.99	16.35	1010	<b>.006</b>			
	9	77.04	16.60	928	78.32	17.11	966	.097			
	10	76.27	17.61	955	78.38	16.30	1020	<b>.006</b>			
	11	76.91	17.29	975	78.50	16.24	1008	<b>.035</b>			
	12	77.96	16.88	968	80.24	15.84	999	<b>.002</b>			
	13	76.00	17.95	988	77.61	18.45	981	<b>.049</b>			
	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			
	<b>Total</b>	<b>76.73</b>	<b>17.28</b>	<b>16875</b>	<b>78.26</b>	<b>17.31</b>	<b>18589</b>				
	<b>p=</b>	<b>.000</b>			<b>.000</b>						
		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						

Appendix A4: Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
<b>National Wellbeing Index</b>	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=	<b>.000</b>			<b>.000</b>			
		S7 > S2, p = .000			S3 > S2, p = .003			S14 > S2, p = .000
		S9 > S2, p = .000			S9 > S2, p = .027			S14 > S16, p = .000
		S10 > S2, p = .016			S10 > S2, p = .001			S17 > S2, p = .006
		S11 > S2, p = .008			S10 > S16, p = .015			S18 > S2, p = .000
		S12 > S2, p = .000			S12 > S2, p = .000			S18 > S4, p = .000
		S12 > S3, p = .015			S12 > S4, p = .038			S18 > S5, p = .030
		S13 > S2, p = .000			S12 > S16, p = .048			S18 > S6, p = .001
		S13 > S3, p = .010			S13 > S2, p = .000			S18 > S15, p = .009
		S13 > S4, p = .039			S13 > S16, p = .022			S18 > S16, p = .000
		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						

Appendix A4: Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
<b>Economic Situation</b>	1	52.03	21.18	833	54.87	19.32	1142	<b>.002</b>
Gender: F(1, 34771) = 30.614, p= .000	2	58.24	19.02	727	57.80	18.55	1249	.614
Survey: F(17, 34771) = 82.136, p = .000	3	63.20	20.86	710	64.51	18.66	1251	.260
Gender x Survey: F(17, 34771) = 2.984, p= .000	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	<b>.038</b>
	8	65.66	19.38	957	65.09	16.26	964	.485
	9	67.70	19.26	917	65.52	17.66	937	<b>.012</b>
	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	<b>.014</b>
	14	67.18	19.92	979	66.53	18.36	960	.588
	15	66.98	21.24	982	65.12	19.78	975	<b>.045</b>
	16	68.33	19.21	989	65.00	19.13	978	<b>.000</b>
	17	69.45	18.80	972	66.94	18.78	980	<b>.003</b>
	18	72.40	19.47	982	69.32	19.05	961	<b>.000</b>
	Total	66.13	19.90	16651	64.53	18.69	18156	
	p=	<b>.000</b>			<b>.000</b>			
		S2 > S1, p = .000	S12 > S1, p = .000	S2 > S1, p = .017	S18 > S1, p = .000			
		S3 > S1, p = .000	S12 > S2, p = .000	S3 > S1, p = .000	S18 > S2, p = .000			
		S3 > S2, p = .000	S12 > S3, p = .000	S3 > S2, p = .000	S18 > S3, p = .000			
		S4 > S1, p = .000	S12 > S4, p = .000	S4 > S1, p = .000	S18 > S4, p = .000			
		S4 > S2, p = .000	S12 > S5, p = .003	S4 > S2, p = .000	S18 > S5, p = .000			
		S5 > S1, p = .000	S12 > S6, p = .029	S5 > S1, p = .000	S18 > S6, p = .000			
		S5 > S2, p = .000	S12 > S8, p = .006	S5 > S2, p = .000	S18 > S7, p = .000			
		S6 > S1, p = .000	S13 > S1, p = .000	S6 > S1, p = .000	S18 > S8, p = .000			
		S6 > S2, p = .000	S13 > S2, p = .000	S6 > S2, p = .000	S18 > S9, p = .001			
		S7 > S1, p = .000	S13 > S3, p = .009	S7 > S1, p = .000	S18 > S10, p = .005			
		S7 > S2, p = .000	S13 > S4, p = .029	S7 > S2, p = .000	S18 > S11, p = .021			
		S7 > S3, p = .013	S14 > S1, p = .000	S8 > S1, p = .000	S18 > S13, p = .009			
		S7 > S4, p = .045	S14 > S2, p = .000	S8 > S2, p = .000	S18 > S15, p = .000			
		S8 > S1, p = .000	S14 > S3, p = .009	S9 > S1, p = .000	S18 > S16, p = .000			
		S8 > S2, p = .000	S14 > S4, p = .029	S9 > S2, p = .000				
		S9 > S1, p = .000	S15 > S1, p = .000	S10 > S1, p = .000				
		S9 > S2, p = .000	S15 > S2, p = .013	S10 > S2, p = .000				
		S9 > S3, p = .001	S15 > S3, p = .028	S11 > S1, p = .000				
		S9 > S4, p = .003	S16 > S1, p = .000	S11 > S2, p = .000				
		S10 > S1, p = .000	S16 > S2, p = .000	S12 > S1, p = .000				
		S10 > S2, p = .000	S16 > S3, p = .000	S12 > S2, p = .000				
		S10 > S3, p = .008	S16 > S3, p = .000	S12 > S3, p = .002				
		S10 > S4, p = .027	S18 > S1, p = .000	S12 > S4, p = .000				
		S11 > S1, p = .000	S18 > S2, p = .000	S12 > S5, p = .009				
		S11 > S2, p = .000	S18 > S3, p = .000	S12 > S8, p = .041				
		S11 > S3, p = .001	S18 > S4, p = .000	S13 > S1, p = .000				
		S11 > S4, p = .003	S18 > S5, p = .000	S13 > S2, p = .000				
		S17 > S1, p = .000	S18 > S6, p = .000	S14 > S1, p = .000				
		S17 > S2, p = .000	S18 > S7, p = .000	S14 > S2, p = .000				
		S17 > S3, p = .000	S18 > S8, p = .000	S15 > S1, p = .000				
		S17 > S4, p = .000	S18 > S9, p = .000	S15 > S2, p = .000				
		S17 > S5, p = .000	S18 > S10, p = .000	S16 > S1, p = .000				
		S17 > S6, p = .001	S18 > S11, p = .000	S16 > S2, p = .000				
		S17 > S8, p = .000	S18 > S12, p = .029	S17 > S1, p = .000				
		S17 > S15, p = .038	S18 > S13, p = .000	S17 > S2, p = .000				
			S18 > S14, p = .000	S17 > S4, p = .031				
			S18 > S15, p = .000					
			S18 > S16, p = .000					

Appendix A4: Gender Continued

Variable	Survey	Male			Female			p=			
		Mean	SD	N	Mean	SD	N				
<b>State of the Environment</b> Gender: F(1, 35130) = .007, p= .931 Survey: F(17, 35130) = 11.623, <b>p = .000</b> 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	<b>.007</b>			
	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			
		<b>Total</b>	<b>59.15</b>	<b>19.78</b>	<b>16762</b>	<b>59.23</b>	<b>18.69</b>	<b>18404</b>			
	<b>p=</b>	<b>.000</b>			<b>.000</b>						
		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			
<b>Social Conditions</b> Gender: F(1, 34964) = .307, p= .579 Survey: F(17, 34964) = 6.694, <b>p = .000</b> 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			
		<b>Total</b>	<b>61.96</b>	<b>18.73</b>	<b>16713</b>	<b>61.84</b>	<b>18.32</b>	<b>18287</b>			
	<b>p=</b>	<b>.000</b>			<b>.000</b>						
		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			



Appendix A4: Gender Continued

Variable	Survey	Male			Female			p=						
		Mean	SD	N	Mean	SD	N							
<b>Government</b>	1	.	.	.	.	.	.	-						
Gender: F(1, 33102) = 12.274, p= .000	2	57.90	24.42	727	59.28	23.19	1249	.210						
Survey: F(16, 33102) = 7.244, p = .000	3	50.61	26.18	721	54.06	24.16	1263	.003						
Gender x Survey: F(16, 33102) = 1.299, p= .187	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									
<b>Business</b>	1	.	.	.	.	.	.	-						
Gender: F(1, 32096) = 7.144, p= .008	2	55.34	20.07	727	55.62	18.21	1249	.748						
Survey: F(16, 32096) = 25.094, p = .000	3	59.50	21.11	694	60.14	17.83	1177	.484						
Gender x Survey: F(16, 32096) = .970, p= .487	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 > S6, p = .000 S18 > S7, p = .003 S18 > S9, p = .019 S18 > S16, p = .001			

Appendix A4: Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
<b>National Security</b>	1	.	.	.	.	.	.	-
Gender: F(1, 32514) = 20.940, p= .000	2	57.07	21.13	727	57.50	19.66	1249	.647
Survey: F(16, 32514) = 40.327, p = .000	3	62.70	22.28	708	63.75	18.59	1204	.269
Gender x Survey: F(16, 32514) = 1.925, p= .014	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
	<b>Total</b>	<b>64.88</b>	<b>20.27</b>	<b>15734</b>	<b>63.62</b>	<b>18.76</b>	<b>16814</b>	
	<b>p=</b>	<b>.000</b>			<b>.000</b>			
		S3 > S2, p = .000	S15 > S2, p = .000	S3 > S2, p = .000	S15 > S2, p = .000			
		S4 > S2, p = .000	S15 > S3, p = .010	S3 > S5, p = .022	S16 > S2, p = .000			
		S5 > S2, p = .003	S15 > S5, p = .000	S3 > S6, p = .013	S17 > S2, p = .000			
		S7 > S2, p = .000	S15 > S6, p = .000	S4 > S2, p = .000	S17 > S3, p = .004			
		S7 > S5, p = .000	S17 > S2, p = .000	S5 > S2, p = .009	S17 > S4, p = .000			
		S7 > S6, p = .000	S17 > S3, p = .000	S6 > S2, p = .034	S17 > S5, p = .000			
		S8 > S2, p = .000	S17 > S4, p = .000	S7 > S2, p = .000	S17 > S6, p = .000			
		S9 > S2, p = .000	S17 > S5, p = .000	S7 > S5, p = .003	S17 > S8, p = .001			
		S9 > S5, p = .014	S17 > S6, p = .000	S7 > S6, p = .002	S17 > S9, p = .041			
		S9 > S6, p = .001	S17 > S7, p = .004	S8 > S2, p = .000	S17 > S11, p = .001			
		S10 > S2, p = .000	S17 > S8, p = .000	S9 > S2, p = .000	S17 > S15, p = .002			
		S10 > S6, p = .033	S17 > S9, p = .000	S9 > S5, p = .011	S17 > S16, p = .000			
		S11 > S2, p = .000	S17 > S10, p = .000	S9 > S6, p = .006	S18 > S2, p = .000			
		S11 > S5, p = .036	S17 > S11, p = .000	S10 > S2, p = .000	S18 > S3, p = .000			
		S11 > S6, p = .004	S17 > S14, p = .009	S10 > S5, p = .000	S18 > S4, p = .000			
		S12 > S2, p = .000	S17 > S15, p = .004	S10 > S6, p = .000	S18 > S5, p = .000			
		S12 > S3, p = .020	S17 > S16, p = .000	S11 > S2, p = .000	S18 > S6, p = .000			
		S12 > S5, p = .000	S18 > S2, p = .000	S12 > S2, p = .000	S18 > S7, p = .000			
		S12 > S6, p = .000	S18 > S3, p = .000	S12 > S4, p = .001	S18 > S8, p = .000			
		S13 > S2, p = .000	S18 > S4, p = .000	S12 > S5, p = .000	S18 > S9, p = .000			
		S13 > S3, p = .000	S18 > S5, p = .000	S12 > S6, p = .000	S18 > S10, p = .000			
		S13 > S4, p = .002	S18 > S6, p = .000	S12 > S16, p = .013	S18 > S11, p = .000			
		S13 > S5, p = .000	S18 > S7, p = .001	S13 > S2, p = .000	S18 > S12, p = .035			
		S13 > S6, p = .000	S18 > S8, p = .000	S13 > S5, p = .000	S18 > S13, p = .000			
		S13 > S8, p = .003	S18 > S9, p = .000	S13 > S6, p = .000	S18 > S14, p = .000			
		S13 > S10, p = .010	S18 > S10, p = .000	S14 > S2, p = .000	S18 > S15, p = .000			
		S13 > S11, p = .047	S18 > S11, p = .000	S14 > S5, p = .000	S18 > S16, p = .000			
		S14 > S2, p = .000	S18 > S12, p = .010	S14 > S6, p = .000				
		S14 > S5, p = .000	S18 > S14, p = .000					
		S14 > S6, p = .000	S18 > S15, p = .020					
			S18 > S16, p = .000					

Appendix A4: Gender Continued

Variable	Survey	Male			Female			p=
		Mean	SD	N	Mean	SD	N	
<b>Life in Australia</b> 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	S11 > S1, p = .000		S2 > S1, p = .000	S9 > S1, p = .000		
		S3 > S1, p = .000	S11 > S2, p = .000		S3 > S1, p = .000	S9 > S2, p = .000		
		S3 > S2, p = .000	S12 > S1, p = .000		S3 > S2, p = .000	S10 > S1, p = .000		
		S4 > S1, p = .000	S12 > S2, p = .000		S3 > S7, p = .016	S10 > S2, p = .000		
		S4 > S2, p = .000	S13 > S1, p = .000		S3 > S12, p = .025	S11 > S1, p = .000		
		S5 > S1, p = .000	S13 > S2, p = .000		S3 > S14, p = .005	S11 > S2, p = .000		
		S5 > S2, p = .000	S14 > S1, p = .000		S3 > S16, p = .000	S12 > S1, p = .000		
		S6 > S1, p = .000	S14 > S2, p = .000		S4 > S1, p = .000	S12 > S2, p = .000		
		S6 > S2, p = .000	S15 > S1, p = .000		S4 > S2, p = .000	S13 > S1, p = .000		
		S7 > S1, p = .000	S15 > S2, p = .000		S4 > S16, p = .010	S13 > S2, p = .000		
		S7 > S2, p = .000	S16 > S1, p = .000		S5 > S1, p = .000	S14 > S1, p = .000		
		S8 > S1, p = .000	S16 > S2, p = .000		S5 > S2, p = .009	S14 > S2, p = .000		
		S8 > S2, p = .000	S17 > S1, p = .000		S6 > S1, p = .000	S15 > S1, p = .000		
		S9 > S1, p = .000	S17 > S2, p = .000		S6 > S2, p = .000	S15 > S2, p = .000		
		S9 > S2, p = .000	S18 > S1, p = .000		S6 > S16, p = .009	S16 > S1, p = .000		
		S10 > S1, p = .000	S18 > S2, p = .000		S7 > S1, p = .000	S16 > S2, p = .000		
		S10 > S2, p = .000			S7 > S2, p = .000	S17 > S1, p = .000		
					S8 > S1, p = .000	S17 > S2, p = .000		
					S8 > S2, p = .000	S18 > S1, p = .000		
						S18 > S2, p = .000		
<b>Likelihood of Terrorist Attack</b> 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	S17 > S10, p = .007		S9 > S10, p = .001	S17 > S10, p = .000		
		S14 > S9, p = .000	S17 > S12, p = .000		S13 > S10, p = .036	S17 > S11, p = .007		
		S14 > S10, p = .000	S17 > S13, p = .000		S14 > S9, p = .000	S17 > S12, p = .001		
		S14 > S11, p = .008	S18 > S13, p = .001		S14 > S10, p = .000	S18 > S10, p = .000		
		S14 > S12, p = .000			S14 > S11, p = .000	S18 > S11, p = .028		
		S14 > S13, p = .000			S14 > S12, p = .000	S18 > S12, p = .006		
		S14 > S17, p = .000			S14 > S13, p = .000			
		S15 > S13, p = .001			S14 > S17, p = .004			
		S16 > S9, p = .007			S14 > S18, p = .006			
		S16 > S10, p = .000			S15 > S10, p = .000			
		S16 > S12, p = .000			S15 > S11, p = .000			
		S16 > S13, 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			

Table A 4.3: Gender - Survey &amp; 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		<b>.014</b>	<b>.003</b>		.538	<b>.009</b>	

**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					Female					
		N	Mean	SD	-2SD	+2SD	N	Mean	SD	p=	-2SD	+2SD
<b>PWI</b> Age: F(6, 33562) = 50.980, <b>p=.000</b> Gender: F(1, 33562) = 61.401, <b>p=.000</b> Gender x Age: F(6, 33562) = 2.219, <b>p=.038</b>	18-25	1841	74.27	11.82	50.63	97.91	1567	74.33	11.28	.878	51.77	96.89
	26-35	2327	73.53	11.51	50.51	96.55	2673	75.21	11.78	<b>.000</b>	51.65	98.77
	36-45	3217	73.50	12.43	48.64	98.36	3688	74.94	12.41	<b>.000</b>	50.12	99.76
	46-55	3290	73.29	12.76	47.77	98.81	3600	74.67	13.12	<b>.000</b>	48.43	100.91
	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	<b>.037</b>	53.33	101.69
	76+	975	77.63	12.39	52.85	102.41	1148	78.84	11.46	<b>.019</b>	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, <b>p=.000</b>					Welch(6, 6326)= 32.347, <b>p=.000</b>					
		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 Age: F(6, 34547) = 91.175, <b>p=.000</b> Gender: F(1, 34547) = 21.053, <b>p=.000</b> Gender x Age: F(6, 34547) = 1.967, <b>p=.067</b>	18-25	1882	78.75	16.44	45.87	111.63	1581	78.67	16.64	.879	45.39	111.95
	26-35	2365	75.41	16.09	43.23	107.59	2717	76.31	17.05	.053	42.21	110.41
	36-45	3288	74.57	16.90	40.77	108.37	3739	75.56	17.62	<b>.017</b>	40.32	110.80
	46-55	3376	75.14	17.58	39.98	110.30	3683	76.99	17.70	<b>.000</b>	41.59	112.39
	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	<b>.006</b>	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, <b>p=.000</b>					Welch(6, 6625)= 49.792, <b>p=.000</b>					
		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 >26-35, p=.000						
	56-65 >46-55, 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 >26-35, p=.000						
	66-75 >46-55, 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+ >18-25, p=.000						
	76+ >36-45, p=.000					76+ >26-35, p=.000						
	76+ >46-55, p=.000					76+ >36-45, p=.000						
	76+ >56-65, p=.000					76+ >46-55, p=.000						
	76+ >66-75, p=.017					76+ >56-65, p=.000						
						76+ >66-75, p=.000						

Appendix A4: Gender Continued

Variable	Age Group	Male					Female					
		N	Mean	SD	-2SD	+2SD	N	Mean	SD	p=	-2SD	+2SD
<b>Health</b> Age: F(6, 34550) = 73.033, <b>p=.000</b> Gender: F(1, 34550) = 13.831, <b>p=.000</b> Gender x Age: F(6, 34550) = 5.774, <b>p=.000</b>	18-25	1883	79.55	18.03	43.49	115.61	1583	77.43	18.62	<b>.001</b>	40.19	114.67
	26-35	2364	76.45	17.27	41.91	110.99	2716	78.53	18.51	<b>.000</b>	41.51	115.55
	36-45	3286	75.45	17.95	39.55	111.35	3738	77.43	18.76	<b>.000</b>	39.91	114.95
	46-55	3375	73.39	19.49	34.41	112.37	3683	74.45	20.39	<b>.026</b>	33.67	115.23
	56-65	2757	72.41	21.02	30.37	114.45	2971	74.15	20.74	<b>.002</b>	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
	<b>Total</b>	<b>16543</b>	<b>74.51</b>	<b>19.49</b>	<b>35.53</b>	<b>113.49</b>	<b>18007</b>	<b>75.50</b>	<b>20.01</b>		<b>35.48</b>	<b>115.52</b>
	<b>p=</b>	<b>Welch(6, 6025)= 44.809, p= .000</b>					<b>Welch(6, 6553)= 37.352, p= .000</b>					
		18-25 >26-35, p=.000					18-25 >46-55, p=.000					
		18-25 >36-45, p=.000					18-25 >56-65, p=.000					
		18-25 >46-55, p=.000					18-25 >66-75, p=.000					
		18-25 >56-65, p=.000					18-25 >76+, p=.000					
		18-25 >66-75, p=.000					26-35 >46-55, p=.000					
		18-25 >76+, p=.000					26-35 >56-65, p=.000					
		26-35 >46-55, p=.000					26-35 >66-75, p=.000					
		26-35 >56-65, p=.000					26-35 >76+, p=.000					
		26-35 >66-75, p=.000					36-45 >46-55, p=.000					
		26-35 >76+, p=.000					36-45 >56-65, p=.000					
		36-45 >46-55, p=.001					36-45 >66-75, p=.000					
		36-45 >56-65, p=.000					36-45 >76+, p=.000					
		36-45 >66-75, p=.000					46-55 >66-75, p=.014					
		36-45 >76+, p=.000					46-55 >76+, p=.001					
		46-55 >76+, p=.001					56-65 >76+, p=.006					
<b>Achieving in Life</b> Age: F(6, 34402) = 44.913, <b>p=.000</b> Gender: F(1, 34402) = 75.187, <b>p=.000</b> 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	<b>.000</b>	40.45	108.73
	36-45	3279	71.24	17.74	35.76	106.72	3731	73.63	17.29	<b>.000</b>	39.05	108.21
	46-55	3371	71.38	18.64	34.10	108.66	3675	73.47	18.25	<b>.000</b>	36.97	109.97
	56-65	2746	73.78	19.13	35.52	112.04	2959	75.87	18.64	<b>.000</b>	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
	<b>Total</b>	<b>16478</b>	<b>72.73</b>	<b>18.44</b>	<b>35.85</b>	<b>109.61</b>	<b>17938</b>	<b>74.75</b>	<b>18.02</b>		<b>38.71</b>	<b>110.79</b>
	<b>p=</b>	<b>Welch(6, 6003)= 24.488, p= .000</b>					<b>Welch(6, 6506)= 19.360, p= .000</b>					
		56-65 >26-35, p=.002					56-65 >18-25, p=.000					
		56-65 >36-45, p=.000					56-65 >36-45, p=.000					
		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=.002					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=.013										

Appendix A4: Gender Continued

Variable	Age Group	Male					Female						
		N	Mean	SD	-2SD	+2SD	N	Mean	SD	p=	-2SD	+2SD	
Personal Relationships Age: F(6, 34454) = 72.939, <b>p=.000</b> Gender: F(1, 34454) = 110.033, <b>p=.000</b> Gender x Age: F(6, 34454) = 2.132, <b>p=.047</b>	18-25	1882	73.47	21.32	30.83	116.11	1583	77.81	19.55	<b>.000</b>	38.71	116.91	
	26-35	2362	77.41	21.19	35.03	119.79	2717	80.78	20.57	<b>.000</b>	39.64	121.92	
	36-45	3281	77.01	21.82	33.37	120.65	3739	79.43	21.27	<b>.000</b>	36.89	121.97	
	46-55	3368	76.48	22.56	31.36	121.60	3673	78.92	22.22	<b>.000</b>	34.48	123.36	
	56-65	2751	80.02	21.25	37.52	122.52	2959	81.59	20.88	<b>.005</b>	39.83	123.35	
	66-75	1819	81.52	20.44	40.64	122.40	2036	83.42	19.51	<b>.003</b>	44.40	122.44	
	76+	1039	83.91	18.90	46.11	121.71	1259	85.81	17.72	<b>.013</b>	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, <b>p=.000</b>					Welch(6,6656)=36.669, <b>p=.000</b>						
		26-35 >18-25, <i>p=.000</i>					26-35 >18-25, <i>p=.000</i>						
		36-45 >18-25, <i>p=.000</i>					26-35 >46-55, <i>p=.007</i>						
		46-55 >18-25, <i>p=.000</i>					56-65 >18-25, <i>p=.000</i>						
		56-65 >18-25, <i>p=.000</i>					56-65 >36-45, <i>p=.000</i>						
		56-65 >26-35, <i>p=.000</i>					56-65 >46-55, <i>p=.000</i>						
		56-65 >36-45, <i>p=.000</i>					66-75 >18-25, <i>p=.000</i>						
	56-65 >46-55, <i>p=.000</i>					66-75 >26-35, <i>p=.000</i>							
	66-75 >18-25, <i>p=.000</i>					66-75 >36-45, <i>p=.000</i>							
	66-75 >26-35, <i>p=.000</i>					66-75 >46-55, <i>p=.000</i>							
	66-75 >36-45, <i>p=.000</i>					66-75 >56-65, <i>p=.035</i>							
	66-75 >46-55, <i>p=.000</i>					76+ >18-25, <i>p=.000</i>							
	76+ >18-25, <i>p=.000</i>					76+ >26-35, <i>p=.000</i>							
	76+ >26-35, <i>p=.000</i>					76+ >36-45, <i>p=.000</i>							
	76+ >36-45, <i>p=.000</i>					76+ >46-55, <i>p=.000</i>							
	76+ >46-55, <i>p=.000</i>					76+ >56-65, <i>p=.000</i>							
	76+ >56-65, <i>p=.000</i>					76+ >66-75, <i>p=.022</i>							
Safety Age: F(6, 34454) = 5.037, <b>p=.000</b> Gender: F(1, 34454) = 89.018, <b>p=.000</b> Gender x Age: F(6, 34454) = 2.893, <b>p=.003</b>	18-25	1876	80.75	17.45	45.85	115.65	1583	77.43	17.68	<b>.000</b>	42.07	112.79	
	26-35	2357	79.72	16.52	46.68	112.76	2715	77.36	17.66	<b>.000</b>	42.04	112.68	
	36-45	3276	79.29	17.34	44.61	113.97	3735	77.55	17.63	<b>.000</b>	42.29	112.81	
	46-55	3361	78.95	18.00	42.95	114.95	3679	77.92	18.07	<b>.000</b>	41.78	114.06	
	56-65	2753	79.06	17.91	43.24	114.88	2961	76.08	19.36	<b>.000</b>	37.36	114.80	
	66-75	1826	78.21	18.45	41.31	115.11	2046	76.65	20.54	<b>.000</b>	35.57	117.73	
	76+	1042	79.50	18.74	42.02	116.98	1258	78.62	19.32	<b>.005</b>	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, <b>p=.001</b>					Welch(6, 6528)= 4.116, <b>p=.000</b>						
		18-25 >46-55, <i>p=.008</i>					36-45 >56-65, <i>p=.020</i>						
		18-25 >56-65, <i>p=.025</i>					46-55 >56-65, <i>p=.001</i>						
		18-25 >66-75, <i>p=.000</i>					76+ >56-65, <i>p=.001</i>						
							76+ >66-75, <i>p=.048</i>						
	Community Connectedness Age: F(6, 34368) = 149.272, <b>p=.000</b> Gender: F(1, 34368) = 144.192, <b>p=.000</b> Gender x Age: F(6, 34368) = 3.874, <b>p=.001</b>	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	<b>.044</b>	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, <b>p=.000</b>					Welch(6, 6520)= 78.900, <b>p=.000</b>						
		36-45 >18-25, <i>p=.000</i>					26-35 >18-25, <i>p=.000</i>						
		36-45 >26-35, <i>p=.000</i>					36-45 >18-25, <i>p=.000</i>						
		46-55 >18-25, <i>p=.000</i>					36-45 >26-35, <i>p=.000</i>						
		46-55 >26-35, <i>p=.000</i>					46-55 >18-25, <i>p=.000</i>						
		56-65 >18-25, <i>p=.000</i>					46-55 >26-35, <i>p=.000</i>						
		56-65 >26-35, <i>p=.000</i>					56-65 >18-25, <i>p=.000</i>						
	56-65 >36-45, <i>p=.000</i>					56-65 >26-35, <i>p=.000</i>							
	56-65 >46-55, <i>p=.000</i>					56-65 >36-45, <i>p=.000</i>							
	66-75 >18-25, <i>p=.000</i>					56-65 >46-55, <i>p=.000</i>							
	66-75 >26-35, <i>p=.000</i>					66-75 >18-25, <i>p=.000</i>							
	66-75 >36-45, <i>p=.000</i>					66-75 >26-35, <i>p=.000</i>							
	66-75 >46-55, <i>p=.000</i>					66-75 >36-45, <i>p=.000</i>							
	66-75 >56-65, <i>p=.038</i>					66-75 >46-55, <i>p=.000</i>							
	76+ >18-25, <i>p=.000</i>					66-75 >56-65, <i>p=.000</i>							
	76+ >26-35, <i>p=.000</i>					76+ >18-25, <i>p=.000</i>							
	76+ >36-45, <i>p=.000</i>					76+ >26-35, <i>p=.000</i>							
	76+ >46-55, <i>p=.000</i>					76+ >36-45, <i>p=.000</i>							
	76+ >56-65, <i>p=.000</i>					76+ >46-55, <i>p=.000</i>							
						76+ >56-65, <i>p=.000</i>							

Appendix A4: Gender Continued

Variable	Age Group	Male					Female					
		N	Mean	SD	-2SD	+2SD	N	Mean	SD	p=	-2SD	+2SD
Future Security	18-25	1860	70.44	19.19	32.06	108.82	1576	70.05	18.37		33.31	106.79
Age: F(6, 34064) = 98.365, p=.000	26-35	2348	68.86	19.11	30.64	107.08	2687	69.68	18.40		32.88	106.48
Gender: F(1, 34064) = 1.129, p=.288	36-45	3250	68.44	19.93	28.58	108.30	3717	69.38	18.82		31.74	107.02
Gender x Age: F(6, 34064) = 1.006, p=.419	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 >26-35, p=.000					56-65 >46-55, 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 >18-25, p=.000					66-75 >36-45, p=.000					
		66-75 >26-35, p=.000					66-75 >46-55, p=.000					
		66-75 >36-45, p=.000					66-75 >56-65, 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+ >18-25, p=.000					76+ >36-45, p=.000					
		76+ >26-35, p=.000					76+ >46-55, p=.000					
		76+ >36-45, p=.000					76+ >56-65, p=.000					
		76+ >46-55, p=.000					76+ >66-75, p=.004					
		76+ >56-65, p=.000										
		76+ >66-75, p=.034										

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

Survey	Male			Female			p
	Mean	SD	N	Mean	SD	N	
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

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

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				Combined Survey 9-18			
	Male	Female	Total	p =	Male	Female	Total	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)

Household Composition	Survey 18								Combined surveys 9-18								
	Relationship status								Relationship status								
	Married	De facto	Never married	Separated not divorced	Divorced	Widowed	Total	p =	Married	De facto	Never married	Separated not divorced	Divorced	Widowed	Total	p =	
Alone	(Mean) (SD) (N)	. . 0	. . 0	66.49 14.55 68	70.29 16.21 20	74.76 12.02 24	75.76 13.83 29	70.34 14.68 141	<b>.012</b>	72.54 16.58 18	63.57 13.13 2	68.92 13.79 639	69.49 13.85 156	67.60 15.01 338	74.89 14.34 318	70.00 14.47 1471	<b>.000</b>
Partner	(Mean) (SD) (N)	78.09 10.89 235	75.89 10.32 56	65.71 16.58 4	82.86 2.02 2	85.71 .1 1	. .0 0	77.57 10.91 298	.106	77.58 10.78 2473	74.53 10.87 462	73.55 11.54 58	78.25 6.95 9	67.60 17.97 25	80.36 6.64 4	76.96 10.97 3031	<b>.000</b>
Sole parent	(Mean) (SD) (N)	77.45 8.70 14	. .0 0	78.93 5.39 4	71.43 6.55 3	71.43 16.66 8	80.00 6.55 3	75.80 10.67 32	.585	75.77 10.75 140	65.49 19.15 13	65.66 13.29 25	69.21 12.50 63	68.40 15.09 101	72.14 15.54 48	71.36 13.76 390	<b>.000</b>
Partner and Children	(Mean) (SD) (N)	77.80 9.97 297	73.59 12.20 35	70.00 .1 1	62.86 .1 1	60.48 21.49 3	. .0 0	77.14 10.50 337	<b>.004</b>	76.50 10.61 2739	74.48 11.53 244	75.83 13.92 12	64.29 17.67 7	69.37 13.89 9	94.29 .1 1	76.29 10.76 3012	<b>.000</b>
Parents	(Mean) (SD) (N)	75.71 9.29 8	82.14 9.44 4	76.65 13.92 66	42.86 .1 1	71.43 .1 1	. .0 0	76.34 13.66 80	.139	76.34 12.12 62	76.29 8.03 25	74.29 12.54 684	59.59 14.75 7	64.01 18.29 26	82.86 4.29 3	74.09 12.82 807	<b>.000</b>
Others	(Mean) (SD) (N)	80.71 1.01 2	70.54 19.35 8	71.89 15.31 46	64.57 18.50 5	48.57 4.04 2	. .0 0	70.68 16.06 63	.236	76.76 12.15 75	72.73 16.30 44	70.91 12.29 447	70.43 13.02 20	66.64 13.17 40	77.39 10.91 17	71.61 12.82 643	<b>.000</b>
Total		556	103	189	32	39	32	951		5507	790	1865	262	539	391	9354	
p=		.958	.337	<b>.004</b>	.432	.106	.608			.050	<b>.000</b>	.122	.849	.344			

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

Household Composition		Survey 18								Combined Survey 9-18							
		Relationship Status								Relationship Status							
		Married	De facto	Never married	Separated, not divorced	Divorced	Widowed	Total	p =	Married	De facto	Never married	Separated, not divorced	Divorced	Widowed	Total	p =
Alone	(Mean) (SD) (N)	. . 0	. . 0	68.83 16.59 44	73.77 13.94 11	71.80 14.63 50	79.15 11.21 67	74.03 14.46 172	<b>.001</b>	84.18 6.18 14	79.05 4.36 3	70.18 14.32 383	69.96 16.65 104	70.03 14.11 432	77.82 12.23 761	73.69 14.02 1697	<b>.000</b>
Partner	(Mean) (SD) (N)	79.43 9.67 217	80.31 8.86 46	84.29 . 1	44.29 24.24 2	87.14 . 1	. . 0	79.36 10.06 267	<b>.000</b>	78.32 10.76 2314	76.88 10.03 363	72.05 13.50 44	65.19 20.27 11	75.31 12.85 21	69.57 9.09 10	77.93 10.85 2763	<b>.000</b>
Sole parent	(Mean) (SD) (N)	76.73 6.16 7	70.00 26.26 2	60.71 12.95 16	71.67 14.19 12	60.46 19.14 34	73.73 17.86 18	66.20 17.50 89	<b>.025</b>	76.38 10.31 136	74.52 13.67 12	65.98 12.76 122	67.58 15.02 197	66.16 16.16 301	74.26 15.55 126	69.26 15.12 894	<b>.000</b>
Partner And Children	(Mean) (SD) (N)	78.26 10.83 271	77.96 11.72 35	79.05 3.60 3	. . 0	. . 0	. . 0	78.23 10.86 309	<b>.980</b>	77.68 10.93 2697	75.93 12.04 251	75.07 11.52 20	75.92 3.73 7	78.00 8.11 10		77.51 11.02 2985	<b>.139</b>
Parents	(Mean) (SD) (N)	65.71 . 1	65.24 23.49 3	75.51 11.40 48	47.14 2.02 2	57.86 27.27 2	. . 0	73.14 13.68 56	<b>.010</b>	76.78 10.14 75	73.10 11.08 18	73.90 12.42 486	61.17 15.02 11	67.23 14.97 32	77.86 8.45 4	73.68 12.51 626	<b>.000</b>
Others	(Mean) (SD) (N)	84.29 8.81 6	82.86 . 1	75.57 9.89 29	62.14 19.19 2	60.79 15.63 9	65.95 30.36 6	72.59 15.80 53	<b>.030</b>	78.07 9.47 80	74.97 11.73 23	71.61 12.21 276	68.42 11.49 19	68.29 18.12 56	74.95 16.21 45	72.61 13.26 499	<b>.000</b>
Total		502	87	141	29	96	91	946		5316	670	1331	349	852	946	9464	
p=		.272	.148	<b>.001</b>	<b>.037</b>	<b>.018</b>	.057			<b>.025</b>	.598	<b>.000</b>	.296	<b>.001</b>	<b>.011</b>		

Table A 4.12: Gender x Work Status

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

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	2724	7950	
						Welch (6, 220) =	Welch (6, 73) =		
						5.680, <b>p = .000</b>	1.533, p = .179		

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

Variable	Survey	Male			Female			-2SD		+2SD		Range	
		Mean	SD	N	Mean	SD	N	Male	Female	Male	Female	Male	Female
<b>PWI</b>	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

Appendix A4: Gender Continued

Variable	Survey	Male			Female			-2SD		+2SD		Range	
		Mean	SD	N	Mean	SD	N	Male	Female	Male	Female	Male	Female
Health	1	73.05	22.05	73.05	74.18	20.66	74.18	28.95	32.86	117.15	115.50	88.20	82.64
	2	74.33	20.17	74.33	75.64	20.56	75.64	33.99	34.52	114.67	116.76	80.68	82.24
	3	73.32	21.62	73.32	76.56	20.32	76.56	30.08	35.92	116.56	117.20	86.48	81.28
	4	74.11	19.56	74.11	75.71	19.95	75.71	34.99	35.81	113.23	115.61	78.24	79.80
	5	75.64	18.56	75.64	75.97	20.71	75.97	38.52	34.55	112.76	117.39	74.24	82.84
	6	75.35	19.25	75.35	76.75	19.63	76.75	36.85	37.49	113.85	116.01	77.00	78.52
	7	74.75	19.41	74.75	75.53	19.96	75.53	35.93	35.61	113.57	115.45	77.64	79.84
	8	74.01	19.15	74.01	76.03	19.89	76.03	35.71	36.25	112.31	115.81	76.60	79.56
	9	75.41	18.52	75.41	74.65	19.70	74.65	38.37	35.25	112.45	114.05	74.08	78.80
	10	74.59	19.28	74.59	76.09	20.31	76.09	36.03	35.47	113.15	116.71	77.12	81.24
	11	75.09	18.95	75.09	74.87	19.69	74.87	37.19	35.49	112.99	114.25	75.80	78.76
	12	73.66	19.77	73.66	75.33	19.27	75.33	34.12	36.79	113.20	113.87	79.08	77.08
	13	73.82	20.25	73.82	74.63	20.51	74.63	33.32	33.61	114.32	115.65	81.00	82.04
	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

Appendix A4: Gender Continued

Variable	Survey	Male			Female			-2SD		+2SD		Range	
		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

Appendix A4: Gender Continued

Variable	Survey	Male			Female			-2SD		+2SD		Range	
		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)

Variable	Male			Female			-2SD		+2SD		2SD Range	
	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

N =	18-25		26-35		36-45		46-55		56-65		66-75		76+		p
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
<b>PERSONAL WELLBEING INDEX</b>	77.05	11.43	75.61	12.43	74.02	12.77	74.32	13.43	76.44	13.39	78.48	12.33	78.34	11.32	<b>.000</b>
1. Standard of living	82.02	16.19	76.68	18.15	75.41	17.30	76.20	18.58	79.52	18.04	81.26	18.77	82.48	16.85	<b>.000</b>
	>26-35 p=.031								>36-45 p=.032		>36-45 p=.002		>36-45 p=.003		
	>36-45 p=.001										>46-55 p=.009		>46-55 p=.012		
	>46-55 p=.004														
2. Health	81.55	17.16	78.30	17.24	76.49	17.53	73.60	19.27	72.35	21.08	73.72	21.54	71.80	20.04	<b>.000</b>
	>36-45 p=.047		>46-55, p = .039												
	>46-55 p=.000		>56-65, p = .004												
	>56-65 p=.000		>76+ p=.037												
	>66-75 p=.000														
	>76+ p=.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	18.69	73.28	19.66	<b>.001</b>
											>26-55 p=.013				
											>36-45 p=.001				
											>46-55 p=.002				
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	21.48	86.94	17.79	<b>.000</b>
											>36-45 p=.024		>18-25 p=.007		
											>46-55 p=.006		>36-45 p=.000		
													>46-55 p=.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	19.95	76.06	18.75	77.27	18.03	<b>.000</b>
									>18-25 p=.024		>18-25 p=.000		>18-25 p=.000		
											>26-35 p=.001		>26-35 p=.001		
											>36-45 p=.000		>36-45 p=.000		
											>46-55 p=.046				
7. Future security	73.23	17.90	70.86	19.47	70.03	19.79	70.51	19.86	75.96	18.87	77.68	18.56	76.27	18.85	<b>.000</b>
									>26-35 p=.024		>26-35 p=.002		>36-45 p=.035		
									>36-45 p=.001		>36-45 p=.000				
									>46-55 p=.002		>46-55 p=.000				
<b>Life as a whole</b>	79.48	13.26	76.79	17.30	75.38	16.33	75.93	17.67	79.72	17.50	82.30	16.81	84.38	15.10	<b>.000</b>
									>36-45 p=.008		>26-35 p=.005		>26-35 p=.001		
									>46-55 p=.028		>36-45 p=.000		>36-45 p=.000		
											>46-55 p=.000		>46-55 p=.000		

Appendix A5: Chronological Age Continued

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	
<b>NATIONAL WELLBEING INDEX</b>	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	<b>.004</b>
	>46-55 p=.023								>46-55 p=.001		>46-55 p=.002		>26-35 p=.014 >36-45 p=.017 >46-55 p=.000		
<b>National domains</b>															
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	<b>.000</b>
									>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	<b>.010</b>
													>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	<b>.000</b>
	>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	<b>.000</b>
									>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	<b>.000</b>
									>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	<b>.005</b>
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
<b>SURVEY-SPECIFIC NATIONAL ASPECTS</b>															
<b>TERRORIST ATTACK</b>															
- % 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	<b>.000</b>

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 Hoc
18-25	Mean	76.44	77.05															74.29	<b>.003</b>	
	SD	11.21	11.43															11.57		
	N	178	190															3408		
26-35	Mean	76.19	75.61															74.43	<b>.026</b>	
	SD	11.17	12.43															11.68		
	N	242	242															5000		
36-45	Mean	74.40	74.02															74.27	.060	<b>S14&gt;S1, p=.048</b>
	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	<b>.000</b>	<b>S3&gt;S1, p=.014</b> <b>S6&gt;S1, p=.000</b> <b>S7&gt;S1, p=.006</b> <b>S8&gt;S1, p=.005</b> <b>S9&gt;S1, p=.005</b> <b>S10&gt;S1, p=.000</b> <b>S11&gt;S1, p=.010</b> <b>S12&gt;S1, p=.000</b>
	SD	13.79	11.32															11.91		
	N	118	113															2123		
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	<b>.000</b>
	SD	23.70	22.18															23.15	
	N	179	192															3206	
26-35	Mean	52.96	52.15															52.57	<b>.070</b>
	SD	21.10	25.67															23.67	
	N	240	247															4761	
36-45	Mean	51.81	52.68															52.68	<b>.000</b>
	SD	22.92	25.63															23.82	
	N	404	365															6595	
46-55	Mean	52.49	52.74															52.37	<b>.007</b>
	SD	24.42	25.88															25.20	
	N	433	409															6664	
56-65	Mean	54.18	60.00															56.40	<b>.000</b>
	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

Post Hocs (Total Columns)

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

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)

Survey	Age Group	Strength of belief that attack will occur				
		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)

Age Group	Strength of belief that attack will occur				
	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	190	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		119	198	32	104	929	431	1813	
26-35	(Mean)	69.03	77.50	67.86	79.13	70.00	66.39	241	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		269	609	184	1131	210	263	2666	
36-45	(Mean)	65.56	78.01	66.15	76.61	73.93	64.90	368	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		345	440	415	2338	124	129	3791	
46-55	(Mean)	65.69	78.27	67.88	77.97	56.10	65.90	402	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		529	1034	367	1726	111	136	3903	
56-65	(Mean)	73.20	78.66	68.73	77.22	75.71	31.43	344	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		675	1807	154	516	48	90	3290	
66-75	(Mean)	76.08	79.35	76.51	81.99	71.43	74.29	222	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		656	1178	75	98		46	2064	
76+	(Mean)	78.46	77.91	77.62	79.29		79.39	113	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		588	476	46	31		43	1184	
Total		310	560	118	642	136	114	1880	3181	5742	1273	5944	1433	1138	18711	
<b>p =</b>		.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						p			
		Married	De facto	Never Married	Separated	Divorced	Widowed	N	Married	De facto	Never Married	Separated	Divorced		Widowed	N	
18-25	(Mean) (SD) (N)	76.83 10.97 9	76.10 14.56 22	77.26 11.12 156	72.14 5.05 2			77.05 11.46 189	77.12 11.39 114	74.36 12.62 217	74.51 11.73 1476	67.68 10.21 16			1824	.021	
26-35	(Mean) (SD) (N)	79.00 9.59 129	77.98 11.39 48	70.08 12.12 52	53.47 20.05 7	54.57 10.95 5		75.63 12.46 241	77.73 9.98 1386	76.32 10.25 428	70.26 12.16 710	64.97 16.77 75	67.77 14.25 68		2671	.000	
		>never, p=.000	>never, p=.003	>sep'd, p = .002					>never, p=.000	>never, p=.000	>sep'd, p = .001						
		>sep'd, p = .000	>sep'd, p = .000	>divorced, p = .023					>sep'd, p = .000	>sep'd, p = .000							
		>divorced, p = .000	>divorced, p = .000						>divorced, p = .000	>divorced, p = .000							
36-45	(Mean) (SD) (N)	77.20 10.42 233	74.72 11.69 49	64.65 16.62 51	68.10 9.49 15	63.08 13.99 19	77.14 1	74.03 12.79 368	76.86 10.73 2564	74.53 12.01 355	67.28 14.05 429	67.89 13.43 163	67.22 15.98 266	66.95 20.24 22	3799	.000	
									>de facto, p = .007	>never, p=.000							
									>never, p=.000	> sep'd, p=.000							
									> sep'd, p=.000	> div'd, p=.000							
									> div'd, p=.000	>widow, p=.043							
									>widow, p=.000								
46-55	(Mean) (SD) (N)	78.09 9.66 253	76.96 11.25 39	63.40 16.00 45	61.67 18.22 12	65.62 17.46 45	74.29 6	74.38 13.40 400	76.85 10.73 2661	74.76 11.19 257	66.04 15.27 311	68.52 15.66 156	66.42 15.38 432	68.59 14.89 83	3900	.000	
		>never, p=.000	>never, p=.000						>never, p=.000	>never, p=.000							
		>sep'd, p = .000	>sep'd, p = .002						> sep'd, p=.000	> sep'd, p=.000							
		>divorced, p = .000	>divorced, p = .000						> div'd, p=.000	> div'd, p=.000							
									>widow, p=.000	>widow, p=.001							

Appendix A5: Chronological Age Continued

		Survey 18							Surveys 9-18							p
		Married	De facto	Never Married	Separated	Divorced	Widowed	N	Married	De facto	Never Married	Separated	Divorced	Widowed	N	
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		
	(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	>never, p=.031		>never, p=.037				>never, p=.000	>never, p=.000						
		>divorced, p=.000	>divorced, p=.041						> sep'd, p=.000	> sep'd, p=.001						
									> div'd, p=.000	> div'd, p=.000						
									>widow, 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		
	(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		
	(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					> sep'd, p=.016		
									> div'd, p=.001					> 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)							p=		
		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
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)

Survey	Live alone			Live with partner		
	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)

Survey	Live alone			Live with partner		
	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)

Survey	Live alone			Live with partner		
	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)

Survey	Live alone			Live with partner		
	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)

Survey	Live alone			Live with partner		
	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)

Survey	Live alone			Live with partner		
	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)

Survey	Live alone			Live with partner		
	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)

Survey	Live alone			Live with partner		
	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)

Survey	Age Group	Live alone			Live with partner		
		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)		p
	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	
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 =)		p
	Mean	(SD)	Mean	(SD)	Mean	(SD)	Mean	Mean	(SD)	(SD)	Mean	(SD)	Mean	(SD)	Mean	(SD)	
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	Welch (6, 12214)= 63.159, p=.000
18-25	74.29	11.57	3408	51.15	97.43	46.28	56-65 > 18-25, p=.000
26-35	74.43	11.68	5000	51.07	97.79	46.72	56-65 > 26-35, p=.000
36-45	74.27	12.44	6905	49.39	99.15	49.76	56-65 > 36-45, p=.000
46-55	74.01	12.97	6890	48.07	99.95	51.88	56-65 > 46-55, p=.000
56-65	75.65	12.54	5552	50.57	100.73	50.16	66-75 > 18-25, p=.000
66-75	77.11	12.01	3698	53.09	101.13	48.04	66-75 > 26-35, p=.000
76+	78.29	11.91	2123	54.47	102.11	47.64	66-75 > 36-45, p=.000
Total	75.04	12.36	33576	50.32	99.76	49.44	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	Welch (6, 12781) = 95.393, p=.000
18-25	78.71	16.53	3463	45.65	111.77	66.12	18-25 > 26-35, p=.000
26-35	75.89	16.62	5082	42.65	109.13	66.48	18-25 > 36-45, p=.000
36-45	75.10	17.29	7027	40.52	109.68	69.16	18-25 > 46-55, p=.000
46-55	76.10	17.67	7059	40.76	111.44	70.68	56-65 > 26-35, p=.000
56-65	78.42	17.50	5731	43.42	113.42	70.00	56-65 > 36-45, p=.000
66-75	79.84	17.68	3883	44.48	115.20	70.72	56-65 > 46-55, p=.000
76+	82.80	16.35	2316	50.10	115.50	65.40	66-75 > 26-35, p=.000
Total	77.38	17.35	34561	42.68	112.08	69.40	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	Welch (6, 12647)= 75.166, p=.000
18-25	78.58	18.33	3466	41.92	115.24	73.32	18-25 > 36-45, p=.000
26-35	77.56	17.97	5080	41.62	113.50	71.88	18-25 > 46-55, p=.000
36-45	76.50	18.41	7024	39.68	113.32	73.64	18-25 > 56-65, p=.000
46-55	73.94	19.97	7058	34.00	113.88	79.88	18-25 > 66-75, p=.000
56-65	73.31	20.89	5728	31.53	115.09	83.56	18-25 > 76+, p=.000
66-75	72.63	21.29	3884	30.05	115.21	85.16	26-35 > 46-55, p=.000
76+	71.19	21.55	2310	28.09	114.29	86.20	26-35 > 56-65, p=.000
Total	75.02	19.77	34550	35.48	114.56	79.08	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	Welch (6, 12572) = 42.959, p=.000
18-25	72.74	17.97	3464	36.80	108.68	71.88	56-65 > 18-25, p=.000
26-35	73.29	17.13	5076	39.03	107.55	68.52	56-65 > 26-35, p=.000
36-45	72.51	17.54	7010	37.43	107.59	70.16	56-65 > 36-45, p=.000
46-55	72.47	18.47	7046	35.53	109.41	73.88	56-65 > 46-55, p=.000
56-65	74.87	18.91	5705	37.05	112.69	75.64	66-75 > 18-25, p=.000
66-75	76.75	18.66	3844	39.43	114.07	74.64	66-75 > 26-35, p=.000
76+	76.73	19.13	2271	38.47	114.99	76.52	66-75 > 36-45, p=.000
Total	73.78	18.25	34416	37.28	110.28	73.00	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	Welch (6, 12830) = 85.529, p=.000
18-25	75.45	20.64	3465	34.17	116.73	82.56	26-35 > 18-25, p=.000
26-35	79.21	20.93	5079	37.35	121.07	83.72	36-45 > 18-25, p=.000
36-45	78.30	21.56	7020	35.18	121.42	86.24	46-55 > 18-25, p=.000
46-55	77.75	22.41	7041	32.93	122.57	89.64	56-65 > 18-25, p=.000
56-65	80.83	21.07	5710	38.69	122.97	84.28	56-65 > 26-35, p=.001
66-75	82.52	19.97	3855	42.58	122.46	79.88	56-65 > 36-45, p=.000
76+	84.95	18.28	2298	48.39	121.51	73.12	56-65 > 46-55, p=.000
Total	79.37	21.23	34468	36.91	121.83	84.92	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	Welch (6, 12621) = 5.339, p=.001
18-25	79.23	17.63	3459	43.97	114.49	70.52	18-25 > 56-65, p=.000
26-35	78.45	17.18	5072	44.09	112.81	68.72	18-25 > 66-75, p=.000
36-45	78.36	17.51	7011	43.34	113.38	70.04	76+ > 56-65, p=.014
46-55	78.41	18.04	7040	42.33	114.49	72.16	76+ > 66-75, p=.011
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	

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

Age	Mean	SD	N	- 2 SD	+2 SD	Range	Welch (6, 12611) = 147.194, p=.000
18-25	64.92	21.05	3450	22.82	107.02	84.20	26-35 > 18-25, p=.000
26-35	67.10	19.51	5061	28.08	106.12	78.04	36-45 > 18-25, p=.000
36-45	69.81	19.57	7001	30.67	108.95	78.28	36-45 > 26-35, p=.000
46-55	70.26	19.96	7029	30.34	110.18	79.84	46-55 > 18-25, p=.000
56-65	72.64	19.36	5698	33.92	111.36	77.44	46-55 > 26-35, p=.000
66-75	75.16	19.19	3854	36.78	113.54	76.76	56-65 > 18-25, p=.000
76+	76.08	19.85	2289	36.38	115.78	79.40	56-65 > 26-35, p=.000
Total	70.50	19.99	34382	30.52	110.48	79.96	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	Welch (6, 12501) = 100.780, p=.000
18-25	70.26	18.82	3436	32.62	107.90	75.28	18-25 > 36-45, p=.022
26-35	69.30	18.74	5035	31.82	106.78	74.96	18-25 > 46-55, p=.006
36-45	68.94	19.35	6967	30.24	107.64	77.40	56-65 > 18-25, p=.013
46-55	68.78	20.79	6978	27.20	110.36	83.16	56-65 > 26-35, p=.000
56-65	71.69	20.42	5641	30.85	112.53	81.68	56-65 > 36-45, p=.000
66-75	74.85	19.17	3797	36.51	113.19	76.68	56-65 > 46-55, p=.000
76+	77.37	19.24	2224	38.89	115.85	76.96	66-75 > 18-25, p=.000
Total	70.76	19.83	34078	31.10	110.42	79.32	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	Welch (6, 10858) = 58.377, p=.000
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	

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

	Mean	SD	N	-2SD	+2SD	% range	F (6, 11393) = 88.337, p=.000
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	

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

	Mean	SD	N	-2SD	+2SD	Range	Welch (6, 11253) = 60.659, p=.000
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	

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

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 11190) = 41.693, p=.000
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	

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

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 11410) = 72.691, p=.000
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	

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

	Mean	SD	N	-2SD	+2SD	% range	F(6, 11228) = 4.356, p=.000
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	

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

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 11221) = 137.847, p=.000
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	

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

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 11124) = 89.283, p=.000
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	

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

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 9787) = 32.629, p=.000
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	

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

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 11181) = 61.238, p=.000
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	

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

	Mean	SD	N	-2SD	+2SD	% range	Welch (6, 11818) = 28.936, p=.000
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	

## 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)

Shares (Y/N)	PWI			
	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	
$p =$				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)

Shares (Y/N)	PWI								Total
	Male				Female				
	N	M	SD	%	N	M	SD	%	
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)

Worry (CL)	PWI			
	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)

Worry (CL)	Standard of living			
	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
$\rho =$	.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
$\rho =$				

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
$\rho =$	.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)

Worry (CL)	Safety			
	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)

Worry (CL)	Community			
	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

$p =$

.001

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)

Worry (CL)	Future Security			
	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)

Worry (Rates)	PWI			
	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	

$p =$   
 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)

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

Investments	PWI			
	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)

Rates	PWI								Total
	Male				Female				
	N	M	SD	%	N	M	SD	%	
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

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

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

“Thank you”

“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."

"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 dissatisfied."

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

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

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 ...?

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

- Don't Know  Don't Understand

11. interest 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 <input type="checkbox"/>	Is it between
Is it between	\$100,000 - \$150,000 <input type="checkbox"/>
\$15,000 - \$30,000 <input type="checkbox"/>	\$151,000 - \$250,000 <input type="checkbox"/>
\$31,000 - \$60,000 <input type="checkbox"/>	\$251,000 - \$500,000 <input type="checkbox"/>
\$61,000 - \$100,000 <input type="checkbox"/>	More than \$500,000 <input type="checkbox"/>

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\*\***