



World Database of Happiness

Correlational Findings

© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

**Findings on Happiness & SUMMED EFFECTS
ON HAPPINESS**

Correlate Code: S 15

Classification of Findings

<i>Correlate Code</i>	<i>Correlate Name</i>	<i>Number of Studies on this Subject</i>
S 15	SUMMED EFFECTS ON HAPPINESS	4
S 15.1	Summed effects of life-career conditions	0
S 15.1.1	Summed effect of earlier conditions	5
S 15.1.2	Summed effects of changes in life	1
S 15.1.4	Summed later-life conditions	2
S 15.2	Summed effects of current conditions	9
S 15.2.1	Socio-demographic factors only	11
S 15.2.2	Socio-demographic + life-appraisals	9
S 15.2.3	Socio-demographic + social participation	2
S 15.2.4	Socio-demographic + health	1
S 15.2.5	Socio-demographic + life-events	4
S 15.2.6	Socio-demographic + personality	1
S 15.2.7	Socio-demographic + social support	2
S 15.2.8	Socio-demographic + environmental factors	3
S 15.2.9	Socio-demographic + life-appraisals + social participation	2
S 15.2.10	Socio-demographic + life-appraisals + personality	2
S 15.2.11	Socio-demographic + health + personality	4
S 15.2.12	Socio-demographic + social participation + life-events	2
S 15.2.13	Socio-demographic + personality + life-events	1
S 15.2.14	Socio-demographic + health + life-events	1
S 15.2.16	Socio-demographic + health + life-events + personality	1
S 15.2.15	Life-appraisals + personality + social-participation	3
S 15.3	Summed effects of life-time conditions	0
S 15.3.1	Summed effects of earlier + current conditions	1
S 15.2.17	Socio-demographic + health + life-appraisals	0

- Appendix 1: Happiness queries used
- Appendix 2: Statistics used
- Appendix 3: About the World Database of Happiness
- Appendix 4: Further Findings in the World Database of Happiness
- Appendix 5: Related Topics

Cite as: Veenhoven, R.: Findings on Happiness & SUMMED EFFECTS ON HAPPINESS

Study	BAKKE 1974	<i>Page in Report:</i>	29
<i>Reported in:</i>	Bakker, P. & Berg, N. van de Determinants and correlates of happiness. Unpublished thesis, 1974, Erasmus University Rotterdam, The Netherlands.		
<i>Population:</i>	20-65 aged, general public, The Netherlands, 1968		
<i>Sample:</i>			
<i>Non-Response:</i>	34% refusal and unattainable.		
<i>N:</i>	1552		

Measured Correlate

Class: SUMMED EFFECTS ON HAPPINESS Code: S 15

Measurement: Factor containing:
Female sex; many children; low education; low use of milk; high use of sugar, tobacco, and alcohol; high social mobility; disintegration of family of origin; many worries; dissatisfaction with place of residence, love life, S.E.S., and with filling in the questionnaire (see Aakster, 1972).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HP/g/sq/ol/7/a	G=-.67 p<.05	Unaffected by age and sex. Lower among medium S.E.S. Stronger among educational level, except for the highest category. Stronger among formerly married.

Study	BAKKE 1974	<i>Page in Report:</i>	29
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<i>Sample:</i>			
<i>Non-Response:</i>	34% refusal and unattainable.		
<i>N:</i>	1552		

Measured Correlate

Class: SUMMED EFFECTS ON HAPPINESS Code: S 15

Measurement: Factor containing:
Female sex; many children; low bathing-frequency; high tobacco use; high social mobility; disintegration of family of origin; many worries; dissatisfaction with place of residence, love life, and S. E. S.
(see Aakster, 1972).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HP/g/sq/ol/7/a	G=-.55 p<.05	Unaffected by age and sex. Lower among medium S. E. S. Stronger among educational level, except for the highest category. Stronger among formerly married.

Study	KIECO 1990	<i>Page in Report:</i>	179
<i>Reported in:</i>	Kiecolt, K.J. & Acock, A.C. Childhood family structure and adult psychological well-being of black americans. Sociological Spectrum, vol.10, pp 169-186.		
<i>Population:</i>	18 + aged; Blacks, USA, 198?		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>	33%		
<i>N:</i>	1.911		

Measured Correlate

Class: SUMMED EFFECTS ON HAPPINESS Code: S 15

Measurement:

- 1 lived with both parents
- 2 lived with mother only
- 3 lived with mother and other adult(s)
- 4 lived with mother and stepfather
- 5 lived with mother, father and other adult(s)
- 6 lived with prandparents
- 7 mother's education
- 8 education
- 9 family income
- 10 sex
- 11 married
- 12 age

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/c/sq/v/4/b	R ² =.065 p<.	

Study	ZAUTR 1977	<i>Page in Report:</i>	88-92
<i>Reported in:</i>	Zautra, A., Beier, E. and Cappel, L. The dimensions of life quality in a community American Journal of Community Psychology, 1977, vol.5, no.1, page 85-97		
<i>Population:</i>	18+ aged, general public, Salt Lake County, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	15%		
<i>N:</i>	454		

Measured Correlate

Class: SUMMED EFFECTS ON HAPPINESS Code: S 15

Measurement: Factor loading on:
 -Family responsibilities:
 respondent score depended on whether or not he mentioned "family" on the open-ended question "What are some of the responsibilities you have at home, at work, and elsewhere?"
 -Leisure time:
 measured by subjective estimates of the percentage of time the respondent felt he could spent as he wished.
 -Number of daily activities:
 measured by the number of answers to the question "What are some of the things you do every day?".
 -Requests for assistance:
 how many professional agencies the respondent had requested help for "personal problems in living".

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sqrt/v/7/a	r=	ns

Study	CHIRI 1982	<i>Page in Report:</i>	23
<i>Reported in:</i>	Chiriboga, D.A. Consistency in adult functioning: The influence of social stress Ageing and Society, vol.2 part 1, p.7-29		
<i>Population:</i>	People in transition followed 4 years, metropolis, USA, 1969-1980		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition after 11 years 24%		
<i>N:</i>	163 (in 1969:216)		

Measured Correlate

Class: Summed effect of earlier conditions Code: S 15.1.1

Measurement: Set 1: Earlier demographic characteristics (11 years ago T5: 1969)
 1 Stage of life
 2 Religious participation
 3 Income
 4 Socioeconomic status
 Set 2: Earlier psychosocial characteristics (11 years ago T5: 1969)
 5: Psychiatric symptoms
 6: Happiness
 7: Self criticism
 8: Future extension
 9: Number of drs visits
 10: Activity scope
 Set 3: Earlier stress (6 years ago T3: 1974)
 11: Negative events
 12: Positive events
 13: Transitional status
 Set 4: Earlier stress (4 years ago T4: 1976)
 14: Negative events
 15: Positive events
 Set 5: Current stress (T5: 1980)
 16: Positive events
 17: Negative events

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>			
O-HL/c/sq/v/3/cb	R ² =	Male R ²	Female Ra ²	Female R ²	Female Ra ²

		set 1	.09	.03	.06 .00

set 1+2	.23	.09	.26	.15
set 1+2+3	.28	.10	.32	.19
set 1+2+3+4	.31	.10	.36	.20
set 1+2+3+4+5	.45	.25	.50	.35

Happiness assessed at T5(1980)

Study	CHIRI 1982	<i>Page in Report:</i>	23
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<i>Sample:</i>			
<i>Non-Response:</i>	Attrition after 11 years 24%		
<i>N:</i>	163 (in 1969:216)		

Measured Correlate

Class: Summed effect of earlier conditions Code: S 15.1.1

Measurement: Set 1: Earlier demographic characteristics (11 years ago T5: 1969)
 1 Stage of life
 2 Religious participation
 3 Income
 4 Socioeconomic status
 Set 2: Earlier psychosocial characteristics (11 years ago T5: 1969)
 5: Psychiatric symptoms
 6: Happiness
 7: Self criticism
 8: Future extension
 9: Number of drs visits
 10: Activity scope
 Set 3: Earlier stress (6 years ago T3: 1974)
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 Set 4: Earlier stress (4 years ago T4: 1976)
 14: Negative events
 15: Positive events
 Set 5: Current stress (T5: 1980)
 16: Positive events
 17: Negative events

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>			
O-HL/c/sq/v/3/cb	R ² =	Male R ²	Female Ra ²	Female R ²	Female Ra ²

		set 1	.09	.03	.06 .00

set 1+2	.23	.09	.26	.15
set 1+2+3	.28	.10	.32	.19
set 1+2+3+4	.31	.10	.36	.20
set 1+2+3+4+5	.45	.25	.50	.35

Happiness assessed at T5(1980)

Study	CRNIC 1984	Page in Report:	229
<i>Reported in:</i>	K.A. Crnic, M.T. Greenberg, N.M. Robinson, A.S. Ragozin Maternal stress and social support: effects on the mother- infant relationship from American Journal of Orthopsychiatric, vol. 2, 1984, pp. 224-235		
<i>Population:</i>	Mother-child pairs, followed 18 months after birth, USA, 1981-82		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition at T2: 10%, at T3: 14%		
<i>N:</i>	105		

Measured Correlate

Class: Summed effect of earlier conditions Code: S 15.1.1

Measurement:

1. maternal age
2. education
3. number of children
4. receipt of public assistance
5. infant birth status (premature or full term born)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-QLS/c/sq/v/5/a	rpc=+	Happiness: T1 T2 T3 Situation: T1 +. 17 (ns) +. 34 (ns) +. 39 (ns) Situation: T2 +. 25 (ns) +. 39 (ns) Situation: T3 +. 06 (ns)
		T1: child 1 month, T2: child 8 months, T3: child 18 months

Study	CRNIC 1984	Page in Report:	229
<i>Reported in:</i>	K.A. Crnic, M.T. Greenberg, N.M. Robinson, A.S. Ragozin Maternal stress and social support: effects on the mother- infant relationship from American Journal of Orthopsychiatric, vol. 2, 1984, pp. 224-235		
<i>Population:</i>	Mother-child pairs, followed 18 months after birth, USA, 1981-82		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition at T2: 10%, at T3: 14%		
<i>N:</i>	105		

Measured Correlate

Class: Summed effect of earlier conditions Code: S 15.1.1

Measurement:

T1:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T2:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T3:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-QLS/c/sq/v/5/a	R ² =	
		Predictors: Happiness:
		T1 T2 T3
		T1: 1 .17 (ns) .34 (ns) .39 (ns)
		1+2 .26 (01) .34 (ns) .40 (ns)
		1+2+3 .36 (01) .43 (01) .40 (ns)
		1+2+3+4 .44 (01) .44 (ns) .40 (ns)
		T2: 1 .25 (ns) .39 (ns)

	1+2	.35 (01)	.41 (ns)
	1+2+3	.44 (01)	.41 (ns)
	1+2+3+4	.45 (ns)	.41 (ns)
T3:	1		.06 (ns)
	1+2		.20 (01)
	1+2+3		.27 (05)
	1+2+3+4		.27 (ns)
T1: child 1 month, T2: child 8 months,			
T3: child 18 months			

Study	KEITH 1985	Page in Report:	414
<i>Reported in:</i>	P.M. Keith Work, retirement and well-being among unmarried men and women The Gerontologist, 1985, vol 25, p 410-416		
<i>Population:</i>	58-63 aged unmarried, followed 10 years, USA, 1969-1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1398 (326 men, 1072 women)		

Measured Correlate

Class: Summed effect of earlier conditions Code: S 15.1.1

Measurement: T1 characteristics:
1 sex
2 education
3 age
4 occupation
5 happiness

T2 characteristics:
6 retirement attitudes
7 health
8 income
9 employment

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/aa	R ² =	Happiness assessed at T2: Widowed R ² (1-5) = .147 (ns) Divorced/Separated R ² (1-5) = .146 (ns) Never married R ² (1-5) = .133 (ns)
		Widowed R ² (1-9) = .224 (ns) Divorced/Separated R ² (1-9) = .218 (ns) Never married R ² (1-9) = .254 (ns)

Study	HEADE 1982/2	Page in Report:	56
<i>Reported in:</i>	Headey, B.; Holström, E.; Wearing, A.J. Australians' Priorities, Satisfactions and Well-being: Methodological Issues Monograph in Public Policy Studies, nr.8, University of Melbourne, 1982, Australia		
<i>Population:</i>	Adults, general public, Melbourne, Australia, followed 25 months 1978-81		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>	0		
<i>N:</i>	184		

Measured Correlate

Class: Summed effects of changes in life Code: S 15.1.2

Measurement: Summed responses to questions on satisfaction with:
 a. sex life
 b. friends
 c. leisure
 d. health
 e. standard of living
 f. house
 g. self-fulfillment
 Each item involving a varying number of questions, all being scored on a 1-9 D-T rating scale, summation by average.

Measured Values:

Error Estimates:

Remarks: Both Happiness (ABS) and the domain satisfactions involved were assessed at T1 and T2 (25 month interval)

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	R ² =.38	Fraction of T1-T2 CHANGE in happiness "explained" by T1-T2 CHANGE in Both Happiness (ABS) and the domain satisfactions involved were assessed at T1 and T2 (25 month interval)

Study	CRNIC 1984	Page in Report:	229
<i>Reported in:</i>	K.A. Crnic, M.T. Greenberg, N.M. Robinson, A.S. Ragozin Maternal stress and social support: effects on the mother- infant relationship from American Journal of Orthopsychiatric, vol. 2, 1984, pp. 224-235		
<i>Population:</i>	Mother-child pairs, followed 18 months after birth, USA, 1981-82		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition at T2: 10%, at T3: 14%		
<i>N:</i>	105		

Measured Correlate

Class: Summed later-life conditions Code: S 15.1.4

Measurement:

T1:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T2:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T3:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-QLS/c/sq/v/5/a	R ² =	
		Predictors: Happiness: T1 T2 T3
		T1: 1 .17 (ns) .34 (ns) .39 (ns)
		1+2 .26 (01) .34 (ns) .40 (ns)
		1+2+3 .36 (01) .43 (01) .40 (ns)
		1+2+3+4 .44 (01) .44 (ns) .40 (ns)
		T2: 1 .25 (ns) .39 (ns)

	1+2	.35 (01)	.41 (ns)
	1+2+3	.44 (01)	.41 (ns)
	1+2+3+4	.45 (ns)	.41 (ns)
T3:	1		.06 (ns)
	1+2		.20 (01)
	1+2+3		.27 (05)
	1+2+3+4		.27 (ns)
T1: child 1 month, T2: child 8 months,			
T3: child 18 months			

Study	CRNIC 1984	Page in Report:	229
<i>Reported in:</i>	K.A. Crnic, M.T. Greenberg, N.M. Robinson, A.S. Ragozin Maternal stress and social support: effects on the mother- infant relationship from American Journal of Orthopsychiatric, vol. 2, 1984, pp. 224-235		
<i>Population:</i>	Mother-child pairs, followed 18 months after birth, USA, 1981-82		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition at T2: 10%, at T3: 14%		
<i>N:</i>	105		

Measured Correlate

Class: Summed later-life conditions Code: S 15.1.4

Measurement:

1. maternal age
2. education
3. number of children
4. receipt of public assistance
5. infant birth status (premature or full term born)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks																
O-QLS/c/sq/v/5/a	rpc=+	<p>Happiness:</p> <table border="1"> <thead> <tr> <th></th> <th>T1</th> <th>T2</th> <th>T3</th> </tr> </thead> <tbody> <tr> <td>Situation: T1</td> <td>+.17 (ns)</td> <td>+.34 (ns)</td> <td>+.39 (ns)</td> </tr> <tr> <td>Situation: T2</td> <td></td> <td>+.25 (ns)</td> <td>+.39 (ns)</td> </tr> <tr> <td>Situation: T3</td> <td></td> <td></td> <td>+.06 (ns)</td> </tr> </tbody> </table> <p>T1: child 1 month, T2: child 8 months, T3: child 18 months</p>		T1	T2	T3	Situation: T1	+.17 (ns)	+.34 (ns)	+.39 (ns)	Situation: T2		+.25 (ns)	+.39 (ns)	Situation: T3			+.06 (ns)
	T1	T2	T3															
Situation: T1	+.17 (ns)	+.34 (ns)	+.39 (ns)															
Situation: T2		+.25 (ns)	+.39 (ns)															
Situation: T3			+.06 (ns)															

Study	BLAND 1990	<i>Page in Report:</i>	395
<i>Reported in:</i>	Blandford, A.A. & Chappell, N.L. Subjective Well-being Among Native and Non-Native Elderly Persons: Do Canadian Journal On Ageing, Vol.9, 1990 p.386-399.		
<i>Population:</i>	50+aged, Winnipeg, Canada, 1985		
<i>Sample:</i>			
<i>Non-Response:</i>	15% Natives		
<i>N:</i>	390		

Measured Correlate

Class: Summed effects of current conditions Code: S 15.2

Measurement:

1. Male Sex
2. Married
3. Widowed
4. Age
5. Monthly income
6. Perceived health
7. Days in bed
8. Family size
9. Functional ability
10. Satisfaction with family relationships
11. Social contacts
12. Number of children
13. Number of siblings
14. Number of caregivers
15. Interaction of ethnicity with ability & marital status & days ill

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/c/sq/v/5/d	R ² =+.08	

Study	LEE 1978	Page in Report:	136
<i>Reported in:</i>	Lee, G.R. Marriage and morale in later life Journal of marriage and the family 1978 vol. 40 page 131-139		
<i>Population:</i>	60+ aged marrieds, Washington State USA, 1975		
<i>Sample:</i>	Probability systematic sample		
<i>Non-Response:</i>	62%		
<i>N:</i>	439		

Measured Correlate

Class: Summed effects of current conditions Code: S 15.2

Measurement:

- 1 age
- 2 length of marriage
- 3 education
- 4 retired or not
- 5 self perceived health
- 6 satisfaction with standard of living
- 7 satisfaction with marriage

Measured Values:

Error Estimates:

Remarks: retired or not: males only

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-ACO/u/mq/n/4/a	R ² =.32	males only
		1 R ² =.01
		1+2 R ² =.02
		1+2+3 R ² =.08
		1+2+3+4 R ² =.08
		1+2+3+4+5 R ² =.20
		1+2+3+4+5+6 R ² =.26
		1+2+3+4+5+6+7 R ² =.32
	R ² =.38	females only
		1 R ² =.00
		1+2 R ² =.00
		1+2+3 R ² =.03
		1+2+3+5 R ² =.13
		1+2+3+5+6 R ² =.18
		1+2+3+5+6+7 R ² =.38

Study	MOLLE 1988	<i>Page in Report:</i>	652
<i>Reported in:</i>	Moller, V. Quality of life in retirement: a case study of zulu return migrants Social Indicators Research, Vol. 20, 1988, pp. 621-658		
<i>Population:</i>	Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	253		

Measured Correlate

Class: Summed effects of current conditions Code: S 15.2

Measurement:

- 1 Satisfied with health
- 2 Higher affluence rating
- 3 Need to purchase maize
- 4 Grows cash crop
- 5 Religious traditionalist
- 6 Has a confidant
- 7 Keeps goats
- 8 Higher monthly income
- 9 More active person
- 10 Worked for many years in jobs
- 11 Retired for many years
- 12 No desire to return to work
- 13 Agrees: Modern community leader

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/5/a	Ra ² =.61 p<.01	All

Study	MOLLE 1988	<i>Page in Report:</i>	653
<i>Reported in:</i>	Moller, V. Quality of life in retirement: a case study of zulu return migrants Social Indicators Research, Vol. 20, 1988, pp. 621-658		
<i>Population:</i>	Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	253		

Measured Correlate

Class: Summed effects of current conditions Code: S 15.2

Measurement:

- 1 Seldom restricted by poor health
- 2 Higher affluence rating
- 3 Need to purchase maize
- 4 Grows cash crop
- 5 Religious
- 6 More active person
- 7 Keeps chicken
- 8 Has a confident
- 9 Higher standard house
- 10 Keeps goats goats
- 11 Larger size fields
- 12 Higher monthly income
- 13 No desire to return to work

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/5/a	Ra ² =.67 p<.01	65+ years old

Study	MOLLE 1988	<i>Page in Report:</i>	653
<i>Reported in:</i>	Moller, V. Quality of life in retirement: a case study of zulu return migrants Social Indicators Research, Vol. 20, 1988, pp. 621-658		
<i>Population:</i>	Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	253		

Measured Correlate

Class: Summed effects of current conditions Code: S 15.2

Measurement:

- 1 Satisfied with health
- 2 Higher monthly income
- 3 Religious traditionalist
- 4 Grows cash crop
- 5 Feels land is secure
- 6 Retired for many years
- 7 Worked for many years in jobs
- 8 No desire to return to work
- 9 Achieved/confident of becoming wealthy

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/5/a	Ra ² =.59 p<.01	- 65 years old

Study	MOLLE 1988	<i>Page in Report:</i>	654
<i>Reported in:</i>	Moller, V. Quality of life in retirement: a case study of zulu return migrants Social Indicators Research, Vol. 20, 1988, pp. 621-658		
<i>Population:</i>	Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	253		

Measured Correlate

Class: Summed effects of current conditions Code: S 15.2

Measurement:

- 1 Satisfied with health
- 2 Grows cash crop
- 3 Voluntary retirement
- 4 Need to purchase maize
- 5 Owns cattle
- 6 Keeps chicken
- 7 Satisfied with job while working
- 8 Feels relatively young
- 9 Retired suddenly
- 10 Agrees: planning is key to success

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sq/v/5/d	Ra ² =.40 p<.01	65+ years old

Study	MOLLE 1988	<i>Page in Report:</i>	654
<i>Reported in:</i>	Moller, V. Quality of life in retirement: a case study of zulu return migrants Social Indicators Research, Vol. 20, 1988, pp. 621-658		
<i>Population:</i>	Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	253		

Measured Correlate

Class: Summed effects of current conditions Code: S 15.2

Measurement:

- 1 Satisfied with health
- 2 Perceived financial adequacy
- 3 No pension income
- 4 Community elder
- 5 Has a confidant
- 6 Looked forward to retirement
- 7 Is happy as grandparents were
- 8 Aged gradually

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sq/v/5/d	Ra ² =.46 p<.01	65- years old

Study	MOLLE 1988	<i>Page in Report:</i>	653
<i>Reported in:</i>	Moller, V. Quality of life in retirement: a case study of zulu return migrants Social Indicators Research, Vol. 20, 1988, pp. 621-658		
<i>Population:</i>	Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	253		

Measured Correlate

Class: Summed effects of current conditions Code: S 15.2

Measurement:

- 1 Satisfied with health
- 2 Voluntary retirement
- 3 More active person
- 4 No pension income
- 5 Has a confidant
- 6 Higher standard income
- 7 Community elder
- 8 Satisfied with job while working
- 9 Enjoys aspects of retirement
- 10 Retired suddenly
- 11 Is happy as grandparents were
- 12 Agrees: planning is key to success
- 13 Preference for entrepreneurship in retirement
- 14 Higher modernity score

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sq/v/5/d	Ra ² =.43 p<.01	All

Study	SCHUL 1985B	<i>Page in Report:</i>	51
<i>Reported in:</i>	Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H. Lebensqualität in Österreich (Quality-of-life in Austria) Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985		
<i>Population:</i>	Adults, non-institutionalized, Austria, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	1776		

Measured Correlate

Class: Summed effects of current conditions Code: S 15.2

Measurement:

- 1 Age
- 2 Happy parents
- 3 Professional status
- 4 Marital status
- 5 Income
- 6 Locus of control
- 7 Personal development activities
- 8 Satisfaction with self-realization

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-QL?/c/mq/v/5/a	R ² =.26 p<.05	
	R ² =.26 p<.05	

Study	BATIS 1996	<i>Page in Report:</i>	165
<i>Reported in:</i>	Batista-Foquet, J.M., Coenders, G. & Sureda-Pascual, J. A Comparative Study of Satisfaction with Life in Europe: "Satisfaction in Catalonia, Eotvos University Press, Budapest 1996, pp 155-174.		
<i>Population:</i>	16+ aged, general public, Catalonia, Spain, 1989		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>	not reported		
<i>N:</i>	406		

Measured Correlate

Class: Socio-demographic factors only Code: S 15.2.1

Measurement:

1. gender
2. age
3. education
4. town size

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/c/sq/v/5/e	Ra ² =.05 ns	
	Ra ² =.08 ns	corrected for measurement error.

Study	BLISH 1980	<i>Page in Report:</i>	30
<i>Reported in:</i>	Blishen, B. ; Atkinson, T. Anglophone And Francophone differences in perceptions of the Quality of Life in Szalai, A. and Andrews, F. eds. "The Quality of Life", Sage, 1980, London, United Kingdom, p 25 - 40		
<i>Population:</i>	Adults, general public, Canada, 1977		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	3288		

Measured Correlate

Class: Socio-demographic factors only Code: S 15.2.1

Measurement:

1. age			
2. income		3. language	0=
Francophones		1= Angl ophones	

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sq/n/11/a	R ² =.024	1+2
	R ² =.012	2+3
	R ² =.014	1+3

Study	CBS 1984	<i>Page in Report:</i>	49
<i>Reported in:</i>	Centraal Bureau voor de Statistiek The life situation of Dutch youth aged 13-24, 1979 Part 4; Analysis of adolescents in Staatsuitgeverij 1984, the Hague Netherlands, vol.43, pp.8-51		
<i>Population:</i>	Adolescents, The Netherlands, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>	35%, of which: refusals 62%, no contact 27%, unable 8%		
<i>N:</i>	3113		

Measured Correlate

<i>Class:</i>	Socio-demographic factors only Code: S 15.2.1		
<i>Measurement:</i>	Broker home, age, education of head of household, day time school and head of household employed		
<i>Measured Values:</i>			
<i>Error Estimates:</i>			
<i>Remarks:</i>			

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLL/c/sq/v/5/a	R ² =.02	ns

Study	GOUDY 1981	<i>Page in Report:</i>	43
<i>Reported in:</i>	Goudy, W.F. and Goudeau, J.F. Jr. Social ties and life satisfaction of older persons: another evaluation. Journal of Gerontological Social Work, 1981, Vol.4(1), p 35-50		
<i>Population:</i>	50+ aged, general public, North-Central Iowa, USA, 1975		
<i>Sample:</i>			
<i>Non-Response:</i>	11.3%		
<i>N:</i>	2321		

Measured Correlate

Class: Socio-demographic factors only Code: S 15.2.1

Measurement: Joint effect of:
 1. Age
 2. Income
 3. Education
 4. Marital status

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/c/sq/v/5/d	R ² =.06 p<.001	

Study	HEADE 1988	Page in Report:	18
<i>Reported in:</i>	Headey,B. & Krause,P. A health & wealth model of change in life satisfaction Sonderforschungsbereich 3, Paper nr. 260 1988 Univ. of Mannheim, Germany	Goethe Univ.,Frankfurt and	
<i>Population:</i>	16+ aged, general public, followed 2 years, West Germany, 1984-85		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition sample A: 8%, sample B: 15%		
<i>N:</i>	Sample A: 8372, sample B: 2718		

Measured Correlate

Class: Socio-demographic factors only Code: S 15.2.1

Measurement: Joint effect of:
1 Change in income satisfaction T1-T2
2 Change in health satisfaction T1-T2

'Residual changes scores' computed by by first regressing T2-scores on T1- scores :

- $\hat{\text{Satisfaction T2}} = a + b * \text{Sat. T1}$.
- Residual change = $\text{Sat T2} - \hat{\text{Sat T2}}$.

Residual change is in fact the deviation of an individuals satisfaction at T2 from the average T2- satisfaction of Ss who were equally satisfied at T1.

Measured Values:

Error Estimates:

Remarks: CHANGE HAPPINESS by CHANGE SATISFACTION

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/c/sq/n/10/aa	R ² =.17	Happiness assessed at T1 and T2. Change in happiness (CHANGE HAPPINESS by CHANGE SATISFACTION) 1 Residual change in satisfaction 2 Change in happiness expected at T1

Study	KAMMA 1983/2	<i>Page in Report:</i>	34
<i>Reported in:</i>	Kammann, R.; Flett, R. Sourcebook for Measuring Well-being with Affectometer 2. Why Not? Foundation, Dunedin, New Zealand.		
<i>Population:</i>	18+ aged, general public, Dunedin, New Zealand, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>	52%		
<i>N:</i>	112		

Measured Correlate

Class: Socio-demographic factors only Code: S 15.2.1

Measurement: 34 item index
See ANDRE 1976

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BK/cw/mq/v/5/a	r=+.69 p<.01	

Study	KIVET 1976	<i>Page in Report:</i>	37
<i>Reported in:</i>	Kivett, V.R. The aged in North Carolina: physical, social and environmental characteristics and Tech.Bul.No 237 of the North Carolina Agricultural Experiment Station. April 1976.		
<i>Population:</i>	65+ aged, North Carolina, USA, 1970-71		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	469		

Measured Correlate

Class: Socio-demographic factors only Code: S 15.2.1

Measurement: Urban living
Sex
Race
Marital status
Social position
Age
Education
Work at age 50

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/ba	R ² =.11	

Study	MICHA 1980	<i>Page in Report:</i>
<i>Reported in:</i>	Michalos, A.C. Satisfaction and Happiness Social Indicators Research, Vol 8, 1980, 385-422	
<i>Population:</i>	University staff members, Guelph Canada, 1979	
<i>Sample:</i>		
<i>Non-Response:</i>	59%	
<i>N:</i>	357	

Measured Correlate

Class: Socio-demographic factors only Code: S 15.2.1

Measurement: 1 Domain satisfaction factors (family life, friendships, financial security, self esteem, job, health, ability to get around free time activity, housing, education).
2 Demographic factors (marital status, family income, age, sex, education, work status).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	R ² =.55	1
	R ² =.07	2
	R ² =.57	1+2

Study	RICE 1979	<i>Page in Report:</i>	615
<i>Reported in:</i>	Rice, R.W., Near, J.P. & Hunt, R.G. Unique variance in job and life satisfaction associated with work-related and extra- Human Relations, Vol. 32, nr.7, 1979, p.605-623		
<i>Population:</i>	Adult, general public, Western New York State, USA, 1975		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1041		

Measured Correlate

Class: Socio-demographic factors only Code: S 15.2.1

Measurement:

- Sex
- Race: white vs nonwhite
- Education: numbers of years of schooling
- Household income: in dollars
- Age
- Marital status: married, widowed, single, divorced, separated
- Reason not looking for work: retired, housewife, disabled, student

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/c/sq/v/5/a	R ² =.15 p<.01	When entered after "satisfaction other than life satisfaction" the increment in R ² = .05

Study	SCHUL 1985B	<i>Page in Report:</i>	18, 30
<i>Reported in:</i>	Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H. Lebensqualität in Österreich (Quality-of-life in Austria) Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985		
<i>Population:</i>	Adults, non-institutionalized, Austria, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	1776		

Measured Correlate

Class: Socio-demographic factors only Code: S 15.2.1

Measurement:

- 1 Gender
- 2 Age
- 3 Marital status
- 4 Education
- 5 Professional status
- 6 Income
- 7 Community size

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-AO/c/mq*/0/a	R ² =.09 p<.05	
O-QL?/c/mq/v/5/a	R ² =.10 p<.05	

Study	WILLI 1978	<i>Page in Report:</i>	394/395
<i>Reported in:</i>	Willits, F.K.; Bealer, R.C. and Crider, D.M. Migrant Status and Success: A Panel Study Rural Sociology, Vol. 43 No. 3, 1978, p. 386 - 402		
<i>Population:</i>	Highschool pupils, rural area, followed 25 years, Pennsylvania, USA, 1946-71		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	T1: 2806 and T2: 2081		

Measured Correlate

<i>Class:</i>	Socio-demographic factors only Code: S 15.2.1
<i>Measurement:</i>	1. Migrant status 2. Miles to metropolis 3. Population density Assessed at T2
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	R ² =.01 ns	Mal es
	R ² =.01 ns	Femal es

Study	BEALS 1985	<i>Page in Report:</i>	94
<i>Reported in:</i>	Beals, J. Generational differences in well-being for two European groups Dissertation University of Michigan, 1985. Printed 1990 by University Microfilms International, Ann Harbor, Mich., USA.		
<i>Population:</i>	Immigrants from Europe, USA, 1978		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	844		

Measured Correlate

Class: Socio-demographic + life-appraisals Code: S 15.2.2

Measurement:

- Perception of US life
- Contacts with relatives
- Contacts with friends
- Socio-economic status
- Immigration generation

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-AO/u/mq*/0/a	R ² =.18	Immigrants from Western Europe
	R ² =.15	Immigrants from Eastern and Southern Europe
O-Sum/u/mq*/0/b	R ² =.28	Immigrants from Western Europe
	R ² =.26	Immigrants from Eastern and Southern Europe

Study	KEITH 1985	Page in Report:	414
<i>Reported in:</i>	P.M. Keith Work, retirement and well-being among unmarried men and women The Gerontologist, 1985, vol 25, p 410-416		
<i>Population:</i>	58-63 aged unmarried, followed 10 years, USA, 1969-1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1398 (326 men, 1072 women)		

Measured Correlate

Class: Socio-demographic + life-appraisals Code: S 15.2.2

Measurement: T1 characteristics:
1 sex
2 education
3 age
4 occupation
5 happiness

T2 characteristics:
6 retirement attitudes
7 health
8 income
9 employment

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/aa	R ² =	Happiness assessed at T2: Widowed R ² (1-5) = .147 (ns) Divorced/Separated R ² (1-5) = .146 (ns) Never married R ² (1-5) = .133 (ns)
		Widowed R ² (1-9) = .224 (ns) Divorced/Separated R ² (1-9) = .218 (ns) Never married R ² (1-9) = .254 (ns)

Study	KENNE 1985	<i>Page in Report:</i>	108
<i>Reported in:</i>	Kennedy, L.W. & Mehra, A.N. Effects of social change on well-being : boom and bust in a western Canadian city Social Indicators Research, vol.17, 1985, p.101-113		
<i>Population:</i>	18+ aged, general public, Edmonton, Canada, 1977-84		
<i>Sample:</i>	Probability multi-stage cluster sample		
<i>Non-Response:</i>			
<i>N:</i>	3440 *)		

Measured Correlate

Class: Socio-demographic + life-appraisals Code: S 15.2.2

Measurement:

1. Standard of living satisfaction
2. Friendship satisfaction
3. Family satisfaction
4. Job satisfaction
5. Neighbourhood satisfaction
6. Health satisfaction
7. Things wanted to do satisfaction
8. Non-work activities satisfaction
9. Financial better/worse than year ago
10. Year of significant social change
11. Education
12. Sex.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/c/sq/n/7/b	R ² =.37	Stepwise regression by age-group. Age group 17-25
	R ² =.43	Age group 26-45
	R ² =.41	Age group 45+

Study	MICHA 1980	<i>Page in Report:</i>	411
<i>Reported in:</i>	Michalos, A.C. Satisfaction and Happiness Social Indicators Research, Vol 8, 1980, 385-422		
<i>Population:</i>	University staff members, Guelph Canada, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>	59%		
<i>N:</i>	357		

Measured Correlate

Class: Socio-demographic + life-appraisals Code: S 15.2.2

Measurement: 1 Domain satisfaction factors (family life, friendships, financial security, self esteem, job, health, ability to get around free time activity, housing, education)

2 Demographic factors (marital status, family income, age, sex, education, work status)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	R ² =.55	1
	R ² =.07	2
	R ² =.57	1+2
O-HL/u/sq/v/7/a	R ² =.45	1
	R ² =.05	2
	R ² =.46	1 + 2

Study	MICHA 1982	<i>Page in Report:</i>	24
<i>Reported in:</i>	Michalos, A.C. The satisfaction and happiness of some senior citizens in rural Ontario Social Indicators Research, Vol 11, 1982, p.1-30		
<i>Population:</i>	60+ aged, rural townships, Southern Huron County, Ontario, Canada, 198?		
<i>Sample:</i>			
<i>Non-Response:</i>	37%		
<i>N:</i>	392		

Measured Correlate

Class: Socio-demographic + life-appraisals Code: S 15.2.2

Measurement: Joint effect of 12 domain satisfaction factors

- 1 Family life
- 2 Friendships
- 3 Financial security
- 4 Self esteem
- 5 Spouse
- 6 Health
- 7 Transportation
- 8 Recreation
- 9 Housing
- 10 Religion
- 11 Area you live in, government services)
- 12 Demographic factors (age, sex and formal education)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	R ² =.49 p<.01	Males R ² : .47 ; Farmers R ² : .46 ; Aged 75+ R ² : .53
O-HL/u/sq/v/7/a	R ² =.32 p<.01	Males R ² : .27; Farmers: .36 Aged 75+: .30

Study	MICHA 1983	<i>Page in Report:</i>	233
<i>Reported in:</i>	Michalos, A.C. Satisfaction and happiness in a rural northern resource community Social Indicators Research, 1983, vol.13, p.225-252		
<i>Population:</i>	18+ aged, rural community, N.Ontario, Canada, 1982		
<i>Sample:</i>			
<i>Non-Response:</i>	8%		
<i>N:</i>	598		

Measured Correlate

Class: Socio-demographic + life-appraisals Code: S 15.2.2

Measurement: Satisfaction with:

- health
- financial security
- family relations
- paid employment
- friendships
- housing
- area you live in
- recreation activity
- religion
- self esteem
- transportation
- government services

and the demographic factors:

- sex
- age
- formal education
- language
- work status
- marital status
- time in area

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	R ² =.53	Mal es N: 173 R ² =. 62 Femal es N: 154 R ² =. 50
	Ra ² =.50	Mal es N: 173 Ra ² ' =. 57 Femal es N: 154 Ra ² ' =. 43
O-HL/u/sq/v/7/a	R ² =.37	Mal es N: 173 R ² =. 45 Femal es N: 154 R ² =. 33
	Ra ² =.35	Mal es N: 173 Ra ² ' =. 38 Femal es N: 154 Ra ² ' =. 24

Study	MICHA 1986	<i>Page in Report:</i>	363
<i>Reported in:</i>	Michalos, A. C. An application of Multiple Discrepancies Theory to seniors Social Indicators Research, vol. 18 (1986), p. 349-373		
<i>Population:</i>	60+ aged, rural districts, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	47%		
<i>N:</i>	457		

Measured Correlate

Class: Socio-demographic + life-appraisals Code: S 15.2.2

Measurement:

- 1 Sex
- 2 Age
- 3 Income
- 4 Education
- 5 Life compared with others
- 6 Life compared with that deserved
- 7 Life compared with needs
- 8 Life compared with expected progress
- 9 Life compared with best previous experience
- 10 Life compared with wants

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	R ² =.35 p<.01	
	R ² =.32 p<.01	Mal es
	R ² =.37 p<.01	Femal es
O-HL/u/sq/v/7/a	R ² =.26 p<.01	
	R ² =.27 p<.01	Mal es
	R ² =.26 p<.01	Femal es

Study	SHINN 1978	<i>Page in Report:</i>	483/487
<i>Reported in:</i>	Shinn, D.C. & Johnson, D.M. Avowed happiness as an overall assessment of the quality of life Social Indicators Research, Vol 5, 1978, pp. 475-492		
<i>Population:</i>	Heads of households, Illinois, USA, 1975		
<i>Sample:</i>			
<i>Non-Response:</i>	17%		
<i>N:</i>	665		

Measured Correlate

Class: Socio-demographic + life-appraisals Code: S 15.2.2

Measurement: 'Resources': race, sex, age, income, education, number of children, number of household members;
'Assessments': satisfaction with: standard of living, leisure time, housing, health, education, community, government;
'Comparisons': perception of being happier than others and perceived financial improvement in the past few years.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	Ra ² =36	Resources only 9% Assessments only 24% Comparisons only 21% Resources and assessments 28% Resources and comparisons 27% Assessments and comparisons 32%

Study	TOWNS 1981	<i>Page in Report:</i>	477
<i>Reported in:</i>	Townsend, A.& Gurin, P. Re-examining the frustrated homemaker hypothesis; Role-fit, personal satisfaction Sociology of Work and Occupation, Vol.8., page 464-487, 1981		
<i>Population:</i>	18+ aged, white women, USA, 1972		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	946		

Measured Correlate

Class: Socio-demographic + life-appraisals Code: S 15.2.2

Measurement:

- 1 Role fit: Employed, career-oriented, home-oriented.
- 2 Marital status.
- 3 Education.
- 4 Age.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-RA/h/sq/v/2/a	R ² =.05 p<.001	
	R ² =.06 p<.001	
O-SLu/c/sq/v/3/b	R ² =.05 p<.001	
	R ² =.06 p<.001	

Study	GLENN 1979	Page in Report:	963
<i>Reported in:</i>	Glenn, N.D., Weaver, C.N. A note on family situation and global happiness Social Forces, Vol. 57, 1979, p. 960-967		
<i>Population:</i>	18-59 aged whites, non-institutionalized, USA, 1972-75		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	4049 (72:1023/73:100 2/74:1005/75:10 19)		

Measured Correlate

Class: Socio-demographic + social participation Code: S 15.2.3

Measurement:

1 -marital status	
2 -presence of child or children at different ages	
3 -own age	4 -frequency of attendance of religious services
5 -family income	
6 -occupational prestige males	
7 -employment outside home females	
8 -years of school completed	

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/aa	Ra ² =+ ns	1972 1973 1974 1975 All years males +. 04 +. 05 +. 05 +. 04 +. 04 females +. 05 +. 10 +. 13 +. 13 +. 10

Study	LINN 1980	<i>Page in Report:</i>	95
<i>Reported in:</i>	Linn,G.J.and McGranahan,D.A. Personal disruption, social integration, subjective well-being and predisposition American Journal of Community Psychology Vol 8, 1980, 87-100		
<i>Population:</i>	18+ aged, general public, NW-Wisconsin, USA, 1974		
<i>Sample:</i>			
<i>Non-Response:</i>	7-24 %		
<i>N:</i>	1423		

Measured Correlate

Class: Socio-demographic + social participation Code: S 15.2.3

Measurement:

- sex
- income
- occupation
- health
- divorce/separation
- unemployment
- age and its interaction with health, divorce, and unemployment
- friends and the interaction with health, divorce and unemployment

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/7/a	Ra ² =.09	
O-SLW/u/sq/v/7/a	Ra ² =.11	

Study	MASTE 1984/1	<i>Page in Report:</i>	411
<i>Reported in:</i>	Mastekaasa, A., & Moum, T. The perceived quality of life in Norway: regional variations and contextual effects. Social Indicators Research, 1984, Vol 14, p.385-419		
<i>Population:</i>	15-64 aged, general public, non-institutionalized, Norway, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>	15%		
<i>N:</i>	854		

Measured Correlate

Class: Socio-demographic + health Code: S 15.2.4

Measurement: Personal characteristics:
 - education
 - income
 - age
 - sex
 - household size
 - occupational prestige
 - number of friends
 - occupationally active
 - marital status

County characteristics:
 - economic prosperity
 - traditionalism

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/4/d	R ² =.16	

0,7% increment in variance explained when county characteristics are entered after personal characteristics.

Study	CBS 1984	<i>Page in Report:</i>	49
<i>Reported in:</i>	Centraal Bureau voor de Statistiek The life situation of Dutch youth aged 13-24, 1979 Part 4; Analysis of adolescents in Staatsuitgeverij 1984, the Hague Netherlands, vol.43, pp.8-51		
<i>Population:</i>	Adolescents, The Netherlands, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>	35%, of which: refusals 62%, no contact 27%, unable 8%		
<i>N:</i>	3113		

Measured Correlate

Class: Socio-demographic + life-events Code: S 15.2.5

Measurement:

1. Broken home
2. Age
3. Education of head of household
4. Employment of head of household
5. Daytime education

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HP/u/sq/v/4/a	R ² =.01 ns	

Study	CRNIC 1984	Page in Report:	229
<i>Reported in:</i>	K.A. Crnic, M.T. Greenberg, N.M. Robinson, A.S. Ragozin Maternal stress and social support: effects on the mother- infant relationship from American Journal of Orthopsychiatric, vol. 2, 1984, pp. 224-235		
<i>Population:</i>	Mother-child pairs, followed 18 months after birth, USA, 1981-82		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition at T2: 10%, at T3: 14%		
<i>N:</i>	105		

Measured Correlate

Class: Socio-demographic + life-events Code: S 15.2.5

Measurement:

1. maternal age
2. education
3. number of children
4. receipt of public assistance
5. infant birth status (premature or full term born)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-QLS/c/sq/v/5/a	rpc=+	Happiness: T1 T2 T3 Situation: T1 +. 17 (ns) +. 34 (ns) +. 39 (ns) Situation: T2 +. 25 (ns) +. 39 (ns) Situation: T3 +. 06 (ns)
		T1: child 1 month, T2: child 8 months, T3: child 18 months

Study	KALMU 1992	<i>Page in Report:</i>	84-88
<i>Reported in:</i>	Kalmuss,D., Namerow, P.B.G., Bauer,U. Short term consequences of parenting versus adoption among young unmarried Journal of Marriage and the Family 1992 vol. 54 pp 80-90.		
<i>Population:</i>	Unmarried teenage mothers, USA, 1989-1990		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	>10%		
<i>N:</i>	527		

Measured Correlate

Class: Socio-demographic + life-events Code: S 15.2.5

Measurement: summed effects of variables:
 - pregnancy resolution choice (parented/placed)
 - age
 - race (black/white)
 - lived with both parents at age 14
 - received public assistance while growing up
 - high school graduated
 - lived in maternity residence while pregnant

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SL?/?/sq/v/4/a	R ² =+.03 p<.2.44	

Study	NOCK 1982	<i>Page in Report:</i>	37
<i>Reported in:</i>	Nock, S.L. Enduring Effects of Marital Disruption and Subsequent Living Arrangements Journal of Family Issues, 1982, Vol.3, p.25-40		
<i>Population:</i>	18+ aged, general public, English speaking, raised in family, USA, 1972-77		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	8224		

Measured Correlate

Class: Socio-demographic + life-events Code: S 15.2.5

Measurement:

- family disruption
- race
- sex
- number of siblings
- religious denomination
- age
- education
- occupational prestige

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	R ² =.03 p<.05	

Study	GEORG 1978	<i>Page in Report:</i>	845
<i>Reported in:</i>	George, L.K. The impact of personality and social status factors upon the levels of activity and Journal of Gerontology, vol 33, 1978, 840-847		
<i>Population:</i>	50+ aged, whites, Durham, North Carolina, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	380		

Measured Correlate

Class: Socio-demographic + personality Code: S 15.2.6

- Measurement:*
1. Socio-economic variables:
 - Sex
 - Age
 - Education
 - Occupational prestige
 - Health impairment
 - Marital status
 - Employment status
 2. Personality variables (Cattell)
 - Outgoing
 - Intelligence
 - Emotional stability
 - Dominance
 - Soberness
 - Conscientiousness
 - Social Boldness
 - Tough mindedness
 - Sense of thrust
 - Practicality
 - Naivety
 - Security
 - Conservation
 - Self-sufficiency
 - Control
 - Tenseness
 - Extraversion
 - Anxiety
 - Cortical arousal
 - Independence

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	R ² = .06	1
	R ² = +.06	
	R ² = .18	2
	R ² = .22	1 + 2

Study	MARTI 1985	<i>Page in Report:</i>	309
<i>Reported in:</i>	Martinson,O.B., Wilkening,E.A. & Linn,J.G. Life change,health status and life satisfaction: A reconsideration Social Research Indicators, vol.16(1985), p.301-313		
<i>Population:</i>	18+ aged, general public, NW Wisconsin,USA, 1974		
<i>Sample:</i>			
<i>Non-Response:</i>	14%		
<i>N:</i>	1423		

Measured Correlate

Class: Socio-demographic + social support Code: S 15.2.7

Measurement: negative life change
degree of disability
days lost due to illness
powerlessness
community solidarity
recent migrant
contact with friends
contact with relatives
organizational affiliation
church attendance
separated / divorced
sex
unemployed
family income
education

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sqrt/v/7/a	R ² =	R ² of different age groups: under 30 : .49 30-49 : .55 50-64 : .40 over 64 : .42
	Ra ² =	Ra ² of different age groups: under 30 : .20 30-49 : .29 50-64 : .12 over 64 : .14

Study	PALMO 1979	<i>Page in Report:</i>	352
<i>Reported in:</i>	Palmore, E.B., Cleveland Jr, P.C., Nowlin, J.B., Ramm, D. & Siegler, I.C. Stress and Adaptation in Later Life Reprint form Journal of Gerontology 1979, Vol 34 pp (in this reprint) 341-356		
<i>Population:</i>	46+ aged white, North Carolina, USA, 1968- 1976.		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>			
<i>N:</i>	375		

Measured Correlate

<i>Class:</i>	Socio-demographic + social support Code: S 15.2.7
<i>Measurement:</i>	educational attainment (1 to 9) and the density of the available social network such as spouse, children, relative, friends, neighbours and confidants (3 point-scale: 3 greatest ability). Possible range from 8 to 36.
<i>Measured Values:</i>	M= 28.
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-BW/c/sq/l/10/c	B=+.1 p<.01	Separate multiple regression. Dependent: Change in life satisfaction T1 to T4. (negative B indicates negative effect) (p<.01 at entry).

Study	FERNA 1981	<i>Page in Report:</i>	847
<i>Reported in:</i>	Fernandez, R.M. and Kulik, J.C. A multilevel model of life satisfaction: Effects of individual characteristics and American Sociological Review, 1981, Vol. 46, pp. 840-850		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1973-74		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	5916		

Measured Correlate

Class: Socio-demographic + environmental factors Code: S 15.2.8

Measurement: 1 Family size 2
Sex 3
Age 4 Education
5 Race 6
Health. 7 Marital
status. 8 Family income
9 Neighborhood characteristics
(age composition, racial composition, income-inequality,
relative income, percent whites, rural or urban character).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sq/v/5/c	R ² =.08 p<.05	Personal characteristics only (1+2+3+4+5+6+7+8) Disattenuated R ² = .18
	R ² =.09 p<.05	Personal characteristics + neighbourhood characteristics (1+2+3+4+5+6+7+8+9) Disattenuated R ² = .21

Study	MASTE 1984/2	<i>Page in Report:</i>	411
<i>Reported in:</i>	Mastekaasa, A. & Moum, T. The perceived quality of life in Norway: regional variations and contextual effects. Social Indicators Research, 1984, Vol 14, 385-419		
<i>Population:</i>	Adults, general public, non-institutionalized, Norway, 1981		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1521		

Measured Correlate

Class: Socio-demographic + environmental factors Code: S 15.2.8

Measurement: Personal characteristics:

- education
- income
- age
- sex
- household size
- number of friends
- occupationally active
- marital status
- degree of urbanization

County characteristics:

- economic prosperity
- traditionalism

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/?/sq/v/4/a	R ² =.05	1,1% increment in variance explained when county characteristics are entered after personal characteristics.
	R ² =+.02 ns	

Study	MASTE 1984/3	<i>Page in Report:</i>	412
<i>Reported in:</i>	Mastekaasa, A.& Moum, T. The perceived quality of life in Norway: regional variations and contextual effects. Social Indicators Research, 1984, Vol 14, p.385-419		
<i>Population:</i>	18-79 aged, general public, Norway, 1982		
<i>Sample:</i>			
<i>Non-Response:</i>	22%		
<i>N:</i>	972		

Measured Correlate

Class: Socio-demographic + environmental factors Code: S 15.2.8

Measurement: Personal characteristics:
 - education
 - income
 - age
 - sex
 - household size
 - occupational prestige
 - occupationally active
 - marital status
 - degree of urbanization

County characteristics:
 - economic prosperity
 - traditionalism

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/4/d	R ² =.07	0,2% increment in variance explained when county characteristics are entered after personal characteristics.
	R ² =6,8%	
O-SL?/?/sq/l/10/a	R ² =.05	0,3% increment in variance explained when county characteristics are entered after personal characteristics.
	R ² =5,0%	

Study	BAHR 1980	Page in Report:	230
<i>Reported in:</i>	Bahr, H.H. & Harvey, C.D. Correlates of morale among the newly widowed The Journal of Social Psychology, 1980, vol 17, p.219-233		
<i>Population:</i>	Recently widowed miner`s wives and controls,USA, 1972		
<i>Sample:</i>			
<i>Non-Response:</i>	Widows 39% ,survivor wives 19% ,other miners wives 48%		
<i>N:</i>	222		

Measured Correlate

Class: Socio-demographic + life-appraisals + social participation Code: S 15.2.9

Measurement:

1. Age
2. Education
3. Family income
4. Married before
5. Satisfaction with income
6. Leisure activity
7. Social participation(4 items)
8. Religiousness(3 items)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/b	R ² =+.43	-Widows(husband died six months ago in mine fire)
	R ² =+.43	Widows(husband died six months ago in mine fire)
	R ² =+.41	-Survivor wives (husband survived mine fire)
	R ² =+.41	Survivor wives(husband survived mine fire)
	R ² =+.13	-Other miners wives (husband was not involved in mine fire)
	R ² =+.13	Other miners wives(husband was not involved in mine fire)
O-HL/c/sq/v/3/ac	R ² =+.46	-Widows(husband died six months ago in mine fire)
	R ² =+.46	Widows(husband died six months ago in mine fire)
	R ² =+.24	-Survivor wives (husband survived mine fire)

R ² =+.24	Survivor wives(husband survived mine fire)
R ² =+.09	-Other miners wives (husband was not involved in mine fire)
R ² =+.09	Other miners wives(husband was not involved in mine fire)

Study	WHITE 1979	<i>Page in Report:</i>	874
<i>Reported in:</i>	White, L.K. Sex differentials in the effects of remarriage on global happiness Journal of Marriage and the Family, vol 41, 1979, 869-876		
<i>Population:</i>	Adult, general public, married and divorced, Nebraska, USA, 1977		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1085		

Measured Correlate

Class: Socio-demographic + life-appraisals + social participation Code: S 15.2.9

Measurement:

- 1: communication with spouse
- 2: threatened separation
- 3: satisfaction with spare time use
- 4: satisfaction with present residence
- 5: liking of neighborhood
- 6: financial prospects
- 7: number relatives close to
- 8: number friends close to
- 9: number organizational membership
- 10: working
- 11: voted in last two years
- 12: years of school
- 13: age
- 14: family income

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/ad	Ra ² =	first married males Ra ² = .21 first married females Ra ² = .28 remarried males Ra ² = .60 remarried females Ra ² = .07

Study	AUSTR 1984/2	<i>Page in Report:</i>	109/134/37
<i>Reported in:</i>	Austrom, D.R. The consequences of being single Peter Lang Publ., New York, 1984		
<i>Population:</i>	23-59 aged English speaking, Toronto and Ontario, Canada, 198?		
<i>Sample:</i>			
<i>Non-Response:</i>	45%		
<i>N:</i>	1038		

Measured Correlate

Class: Socio-demographic + life-appraisals + personality Code: S 15.2.10

Measurement:

1. Gender	2. Age
3. Income (household)	
4. Marital status	
5. Being in love	
6. Desire to change dating pattern or marital status	
7. Locus of control	
8. Social support:	
-instrumental	
-expressive	
-interpersonal demands	
9. Satisfaction with:	
-job	
-financial situation	
-friendships	
-love relationships	
-living situation	

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sq/n/11/a	R ² =.49	ALL Ss (married (including not formally married cohabiting Ss (considered as married)) and non-married): NON-MARRIED Ss ONLY: - males: R ² = 52% - females: R ² = 46%

Study	MICHA 1985	<i>Page in Report:</i>	377
<i>Reported in:</i>	Michalos, A.C. Multiple Discrepancies Theory Social Indicators Research vol 16 (1985) p.347-413		
<i>Population:</i>	Students undergraduates University of Guelph, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	18%		
<i>N:</i>	700		

Measured Correlate

Class: Socio-demographic + life-appraisals + personality Code: S 15.2.10

Measurement:

- 1 Life compared with wants (CON 1.1)
- 2 Life compared with others
- 3 Life compared with that deserved
- 4 Life compared with best previous experience
- 5 Self esteem
- 6 Social support
- 7 Work status

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/u/sq/v/7/a	R ² =.49 p<.01	N: 635

Study	JOL 1985	<i>Page in Report:</i>	177/178
<i>Reported in:</i>	Jol, C. Liever samen dan alleen? Veranderingen in levensomstandigheden en CBS-Select 3, 1985, p. 171-184. Central Bureau of Statistics The Hague, The Netherlands		
<i>Population:</i>	18+ aged, general public, The Netherlands, 1974-83		
<i>Sample:</i>			
<i>Non-Response:</i>	1974: 28%, 1983: 43%		
<i>N:</i>	1974: 4806, 1983: 3987		

Measured Correlate

Class: Socio-demographic + health + personality Code: S 15.2.11

Measurement: 1: Received professional help
2: Satisfaction with work
3: Income

1: Divorced
2: Gender
3: Received professional help
4: Membership of a union
5: Use of medicaments
6: Educational level
7: Work

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLL/c/sq/v/5/a	R ² =.09 p<.05	Singles 1983 (N = 484)
	R ² =.08 p<.05	All 1983 (N = 3931)

Study	SCHUL 1985A	<i>Page in Report:</i>	1169
<i>Reported in:</i>	Schulz,R. & Decker,S. Long term adjustment to physical disability: The role of social support, control and Journal of Personality and Social Psychology, 1985, vol.48, 1162-1172		
<i>Population:</i>	40+ aged, spinal-cord-injured, non-institutionalised, Portland Oregon, USA, 198?		
<i>Sample:</i>			
<i>Non-Response:</i>	4%		
<i>N:</i>	100		

Measured Correlate

Class: Socio-demographic + health + personality Code: S 15.2.11

Measurement:

- 1: perceived health
- 2: income
- 3: perceived control
- 4: perception of disability
- 5: social support
- 6: satisfaction with quality and quantity of social contact.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/u/mq/v/3/a	R ² =49%	1 18%
		1, 2 21%
		1, 2, 3 33%
		1, 2, 3, 4 37%
		1, 2, 3, 4, 5 44%

Study	SIGEL 1981	<i>Page in Report:</i>	971
<i>Reported in:</i>	Sigelman, L. Is ignorance bliss? A reconsideration of the folk wisdom Human Relations, vol. 34, 1981, p. 965-974		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1974-76		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	2650		

Measured Correlate

Class: Socio-demographic + health + personality Code: S 15.2.11

Measurement:

- age
- gender
- race
- education
- family income
- marital status
- church attendance
- political participation
- health condition

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	R ² =.16 p<.01	R ² does not increase when intelligence (IQ) is added.
	Ra ² =.15 p<.01	

Study	WILKE 1978/1	Page in Report:	225
<i>Reported in:</i>	Wilkening, E.A. & McGranahan, D. Correlates of Subjective Well-being in Northern Wisconsin Social Indicators Research, vol 5 (1978), p.221-234		
<i>Population:</i>	18+ aged, general public, NW Wisconsin-residents, USA, 1974		
<i>Sample:</i>			
<i>Non-Response:</i>	12%		
<i>N:</i>	1423		

Measured Correlate

Class: Socio-demographic + health + personality Code: S 15.2.11

Measurement:

- 1: education, occupation, income, level of living
- 2: live alone, married, children, contact with relatives, contact with friends, church attendance, organizational membership.
- 3: health problems, recent move, separated/ divorced, unemployed.
- 4: retired, widowed.
- 5: urban living, rural living, female.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sqrt/v/7/a	R ² =.02	Joint effect of 1: - R ² : .02
	R ² =.04	Joint effect of 2: R ² in different age groups: - under 30: .10 30-49 : .13 - 50-64 : .03 over 64 : .01
	R ² =.09	Joint effect of 3: R ² in different age groups: - under 30: .11 30-49 : .09 - 50-64 : .13 over 64 : .12

R ² =	.00	Joint effect of 5: R ² in different age groups:		
		- under 30:	.04	30-49 : .02
		- 50-64 :	.01	over 64 : .03
R ² =	.13	1+2+3+4+5 R ² in different age groups:		
		- under 30:	.22	30-49 : .19
		- 50-64 :	.19	over 64 : .19
Ra ² =	.11	Ra ² in different age groups:		
		- under 30:	.17	30-49 : .15
		- 50-64 :	.14	over 64 : .13

Study	CRNIC 1984	Page in Report:	229
<i>Reported in:</i>	K.A. Crnic, M.T. Greenberg, N.M. Robinson, A.S. Ragozin Maternal stress and social support: effects on the mother- infant relationship from American Journal of Orthopsychiatric, vol. 2, 1984, pp. 224-235		
<i>Population:</i>	Mother-child pairs, followed 18 months after birth, USA, 1981-82		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition at T2: 10%, at T3: 14%		
<i>N:</i>	105		

Measured Correlate

Class: Socio-demographic + social participation + life-events Code: S 15.2.12

Measurement:

T1:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T2:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T3:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks																														
O-QLS/c/sq/v/5/a	R ² =																															
		<table border="1"> <thead> <tr> <th>Predictors:</th> <th>Happiness:</th> <th>T1</th> <th>T2</th> <th>T3</th> </tr> </thead> <tbody> <tr> <td>T1: 1</td> <td>.17 (ns)</td> <td>.34 (ns)</td> <td>.39 (ns)</td> <td>.39 (ns)</td> </tr> <tr> <td>1+2</td> <td>.26 (01)</td> <td>.34 (ns)</td> <td>.40 (ns)</td> <td>.40 (ns)</td> </tr> <tr> <td>1+2+3</td> <td>.36 (01)</td> <td>.43 (01)</td> <td>.40 (ns)</td> <td>.40 (ns)</td> </tr> <tr> <td>1+2+3+4</td> <td>.44 (01)</td> <td>.44 (ns)</td> <td>.40 (ns)</td> <td>.40 (ns)</td> </tr> <tr> <td>T2: 1</td> <td></td> <td>.25 (ns)</td> <td>.39 (ns)</td> <td></td> </tr> </tbody> </table>	Predictors:	Happiness:	T1	T2	T3	T1: 1	.17 (ns)	.34 (ns)	.39 (ns)	.39 (ns)	1+2	.26 (01)	.34 (ns)	.40 (ns)	.40 (ns)	1+2+3	.36 (01)	.43 (01)	.40 (ns)	.40 (ns)	1+2+3+4	.44 (01)	.44 (ns)	.40 (ns)	.40 (ns)	T2: 1		.25 (ns)	.39 (ns)	
Predictors:	Happiness:	T1	T2	T3																												
T1: 1	.17 (ns)	.34 (ns)	.39 (ns)	.39 (ns)																												
1+2	.26 (01)	.34 (ns)	.40 (ns)	.40 (ns)																												
1+2+3	.36 (01)	.43 (01)	.40 (ns)	.40 (ns)																												
1+2+3+4	.44 (01)	.44 (ns)	.40 (ns)	.40 (ns)																												
T2: 1		.25 (ns)	.39 (ns)																													

	1+2	.35 (01)	.41 (ns)
	1+2+3	.44 (01)	.41 (ns)
	1+2+3+4	.45 (ns)	.41 (ns)
T3:	1		.06 (ns)
	1+2		.20 (01)
	1+2+3		.27 (05)
	1+2+3+4		.27 (ns)
T1: child 1 month, T2: child 8 months,			
T3: child 18 months			

Study	WILKE 1978/2	<i>Page in Report:</i>	227
<i>Reported in:</i>	Wilkening, E.A. & McGranahan, D. Correlates of Subjective Well-being in Northern Wisconsin. Social Indicators Research, vol 5(1978) p.221- 234		
<i>Population:</i>	18+ aged, general public, non-institutionalized, Wisconsin, USA, 1974		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	534		

Measured Correlate

Class: Socio-demographic + social participation + life-events Code: S 15.2.12

- Measurement:*
1. Socio-economic statuses
 - Education
 - Occupation
 - Income
 2. Social-participation
 - Live alone
 - Married
 - Contact with relatives
 - Contact with friends
 - Church attendance
 - Organization membership
 3. Personal disruptions
 - Separated/divorced
 - Retired
 - Widowed
 4. Demographic characteristics
 - Place of residence
 - Sex
 - Age

Measured Values:

Error Estimates:

Remarks: Joint effect of:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sq/v/7/a	R ² = .01	1.
	R ² = .08	2.
	R ² = .02	3.
	R ² = .02	4.
	R ² = .11	1+2+3+4

Joint effect of:

$R^2=.08$

1+2+3+4

Study	COHEN 1982	<i>Page in Report:</i>	386
<i>Reported in:</i>	Cohen, P.; Struening, E.L.; Muhlin, G.,L.; Genevie, L.,E; et al Community stressors, mediating conditions and wellbeing in urban neighborhoods. Journal of Community Psychology, vol 10, 1982, p 377-391.		
<i>Population:</i>	18-55 aged, general public, New York City, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	602		

Measured Correlate

Class: Socio-demographic + personality + life-events Code: S 15.2.13

Measurement:

- 1: demographic status
- 2: sex variables
- 3: stressors
- 4: social support
- 5: evaluation of status
- 6: coping beliefs
- 7: stress x social support (interaction)
- 8: stressors x coping belief (interaction)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BC/cm/mq/v/4/a	R ² =.31 p<.01	Increment in R ² when entered in the following order: 1: .02 2: .08 3: .08 4: .02 5: .08 6: .03 7: .00 8: .00

Study	RICHA 1984	<i>Page in Report:</i>	70
<i>Reported in:</i>	Richards,M.L. Kashner,J.B. Vaughan,D.A. Okun,M.A. Stock,W.A. The influence of serious personal losses or misfortunes on life satisfaction The Journal of Community Psychology, 1984, vol.12, p.67-73		
<i>Population:</i>	25-59 aged, general public, USA, 1981		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	375		

Measured Correlate

Class: Socio-demographic + health + life-events Code: S 15.2.14

Measurement:

- 1 Physical activity
- 2 Self-perceived health
- 3 Social integration
- 4 Marital Status
- 5 Serious personal loss or misfortune in the past year.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/g/sq/v/3/b	R ² =.18 p<.001	
	R ² =.18 p<.001	

Study	CHIRI 1982	<i>Page in Report:</i>	23
<i>Reported in:</i>	Chiriboga, D.A. Consistency in adult functioning: The influence of social stress Ageing and Society, vol.2 part 1, p.7-29		
<i>Population:</i>	People in transition followed 4 years, metropolis, USA, 1969-1980		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition after 11 years 24%		
<i>N:</i>	163 (in 1969:216)		

Measured Correlate

Class: Socio-demographic + health + life-events + personality Code: S 15.2.16

Measurement: Set 1: Earlier demographic characteristics (11 years ago T5: 1969)
 1 Stage of life
 2 Religious participation
 3 Income
 4 Socioeconomic status
 Set 2: Earlier psychosocial characteristics (11 years ago T5: 1969)
 5: Psychiatric symptoms
 6: Happiness
 7: Self criticism
 8: Future extension
 9: Number of drs visits
 10: Activity scope
 Set 3: Earlier stress (6 years ago T3: 1974)
 11: Negative events
 12: Positive events
 13: Transitional status
 Set 4: Earlier stress (4 years ago T4: 1976)
 14: Negative events
 15: Positive events
 Set 5: Current stress (T5: 1980)
 16: Positive events
 17: Negative events

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>			
		Male		Female	
O-HL/c/sq/v/3/cb	R ² =	R ²	Ra ²	R ²	Ra ²

	set 1	.09	.03	.06	.00

set 1+2	.23	.09	.26	.15
set 1+2+3	.28	.10	.32	.19
set 1+2+3+4	.31	.10	.36	.20
set 1+2+3+4+5	.45	.25	.50	.35

Happiness assessed at T5(1980)

Study	MARTI 1984	Page in Report:	104
<i>Reported in:</i>	Martinson, O.B., Wilkening, E.A. & Mc Grahnan, D. Predicting overall life-satisfaction: The role of life-cycle and social-psychological Social Indicators Research 1984, vol.14, p. 99-108		
<i>Population:</i>	18+aged, general public, N.W. Wisconsin, USA, 1974		
<i>Sample:</i>			
<i>Non-Response:</i>	12%		
<i>N:</i>	1423		

Measured Correlate

Class: Life-appraisals + personality + social-participation Code: S 15.2.15

Measurement: powerlessness,
community solidarity,
health limitations,
days too sick to work,
recent move,
separated / divorced,
unemployed,
contact with relatives,
contact with friends,
church attendance,
organizational membership,
education,
family income

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sqrt(v)/7/a	R ² =.15	age <30: R ² = .23 30 - 49: R ² = .27 50 - 64: R ² = .19 > 64: R ² = .19
	Ra ² =.15	age <30: R ² = .19 30 - 49: R ² = .24 50 - 64: R ² = .16 > 64: R ² = .16

Study	MERED 1984	<i>Page in Report:</i>	91
<i>Reported in:</i>	Meredith, W.H. Level and correlates of perceived quality of life for Lao Hmong refugees in Nebraska Social Indicators Research vol 14, 1984, p 83-97		
<i>Population:</i>	16+ aged, recent refugees from Laos, USA, 1982		
<i>Sample:</i>			
<i>Non-Response:</i>	0%		
<i>N:</i>	145		

Measured Correlate

Class: Life-appraisals + personality + social-participation Code: S 15.2.15

Measurement: 1: satisfaction with self
2: optimism
3: satisfaction with USA
4: satisfaction with leisure
5: perceived control

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqrt(v/7/a)	R ² =+.48 p<.01	1 : R ² =. 33 1+2 : R ² =. 39 1+2+3 : R ² =. 44 1+2+3+4 : R ² =. 46

Study	MICHA 1985	<i>Page in Report:</i>	376
<i>Reported in:</i>	Michalos, A.C. Multiple Discrepancies Theory Social Indicators Research vol 16 (1985) p.347-413		
<i>Population:</i>	Students undergraduates University of Guelph, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	18%		
<i>N:</i>	700		

Measured Correlate

Class: Life-appraisals + personality + social-participation Code: S 15.2.15

Measurement:

- 1 Life compared with wants (COM 1.1)
- 2 Life compared with others
- 3 Life compared with that deserved
- 4 Life compared with best previous experience
- 5 Self esteem
- 6 Social support

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	R ² =.53 p<.01	N: 635

Study	CHIRI 1982	<i>Page in Report:</i>	23
<i>Reported in:</i>	Chiriboga, D.A. Consistency in adult functioning: The influence of social stress Ageing and Society, vol.2 part 1, p.7-29		
<i>Population:</i>	People in transition followed 4 years, metropolis, USA, 1969-1980		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition after 11 years 24%		
<i>N:</i>	163 (in 1969:216)		

Measured Correlate

Class: Summed effects of earlier + current conditions Code: S 15.3.1

Measurement: Set 1: Earlier demographic characteristics (11 years ago T5: 1969)
 1 Stage of life
 2 Religious participation
 3 Income
 4 Socioeconomic status
 Set 2: Earlier psychosocial characteristics (11 years ago T5: 1969)
 5: Psychiatric symptoms
 6: Happiness
 7: Self criticism
 8: Future extension
 9: Number of drs visits
 10: Activity scope
 Set 3: Earlier stress (6 years ago T3: 1974)
 11: Negative events
 12: Positive events
 13: Transitional status
 Set 4: Earlier stress (4 years ago T4: 1976)
 14: Negative events
 15: Positive events
 Set 5: Current stress (T5: 1980)
 16: Positive events
 17: Negative events

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>			
		Male		Female	
O-HL/c/sq/v/3/cb	R ² =	R ²	Ra ²	R ²	Ra ²

	set 1	.09	.03	.06	.00

set 1+2	.23	.09	.26	.15
set 1+2+3	.28	.10	.32	.19
set 1+2+3+4	.31	.10	.36	.20
set 1+2+3+4+5	.45	.25	.50	.35

Happiness assessed at T5(1980)

Appendix 1 **Queries on Happiness used in reported Studies**

Happiness Query Code *Full Text*

A-BB/cm/mq/v/2/a

Selfreport on 10 questions:

"During the past few weeks, did you ever feel?" (yes/no)

- A Particularly excited or interested in something?
- B So restless that you couldn't sit long in a chair?
- C Proud because someone complimented you on something you had done?
- D Very lonely or remote from other people?
- E Pleased about having accomplished something?
- F Bored?
- G On top of the world?
- H Depressed or very unhappy?
- I That things were going your way?
- J Upset because someone criticized you?

Answer options and scoring:

yes = 1

no = 0

Summation:

-Positive Affect Score (PAS): A+C+E+G+I

-Negative Affect Score (NAS): B+D+F+H+J

-Affect Balance Score (ABS): PAS minus NAS

Possible range: -5 to +5

Name: Bradburn's 'Affect Balance Scale' (standard version)

A-BB/u/mq/v/3/a

Selfreport on 8 questions:

"Here is a list that describes some of the ways people feel at different times. How often do you feel each of these ways?"

- A Very lonely or remote from other people
- B Depressed or very unhappy
- C Bored
- D So restless you couldn't sit long in a chair
- E Vaguely uneasy about something without knowing why
- F On top of the world
- G Particularly excited or interested in something
- H Pleased about having accomplished something

Answer options:

0 never

1 sometimes

2 often

Summation:

Positive Affect Score (PAS): summed scores on F, G, H

Negative Affect Score (NAS): summed scores on A, B, C, D, E

Affect Balance Score (ABS): PAS minus NAS

Possible range -10 to +6 (transformed to ridits (0 - 1))

A-BC/cm/mq/v/4/a
Name: Bradburn's 'Affect Balance Scale' (modified version)
Selfreport on 13 questions:

"During the past month, did you ever feel.....?"

- A. Exited or pleased about something you were doing
- B. That important things in life are going your way
- C. Happy, satisfied, or pleased with your personal life.
- D. Exited or pleased with something you did or a problem you solved
- E. That you have a lot of friends you can count on
- F. Nervous or tense
- G. So restless and irritated you couldn't sit still
- H. Down-hearted or depressed
- I. Felt concerned or worried about your health
- J. Guilty about something you shouldn't have done
- K. Unable to get a good night's sleep
- L. That your mind was not working the way it should
- M. Miserable or discouraged about your future

Answer options:

1 none of the time

2

3

4 most of the time

Summation:

Positive Affect Scale (PAS):A+B+C+D+E

Negative Affect Scale (NAS):F+G+H+I+J+K+L+M

Affect Balance Scale (ABS): PAS minus NAS

Possible range: -32 to + 20

A-BK/cw/mq/v/5/a
Name: Bradburn's Affect Balance Scale (variation by Cohen)
Selfreport on 96 questions:

SENTENCES

Each of the sentences below describe a FEELING. Mark HOW OFTEN you had that feeling during the past week;

- A Nothing goes right with me
- B I feel close to people around me
- C I feel as though the best years of my life are over
- D I feel my life is on the right track
- E I feel loved and trusted
- F My work gives me a lot of pleasure
- G I don't like myself
- H I feel very tense
- I I feel life isn't worth living

- J I am content with myself
 K My past life is filled with failure
 L Everything I do seems worthwhile
 M I can't be bothered doing anything
 N I feel I can do whatever I want to
 O I have lost interest in other people and don't care about them
 P Everything is going right for me
 Q I can express my feelings and emotions towards other people
 R I'm easy going
 S I seem to be left alone when I don't want to be
 T I wish I could change some parts of my life
 U I seem to have no real drive to do anything
 V The future looks good
 W I become very lonely
 X I can concentrate well on what I'm doing
 Y I feel out of place
 Z I think clearly and creatively
 AA I feel alone
 AB I feel free and easy
 AC I smile and laugh a lot
 AD I feel things are going my way
 AE The world seems a cold and impersonal place
 AF I feel I've made a mess of things again
 AG I feel like hiding away
 AH I feel confident about decisions I make
 AI I feel depressed for no apparent reason
 AJ I feel other people like me
 AK I feel like a failure
 AL I feel I'm a complete person
 AM I'm not sure I'm doing the right thing
 AN My future looks good
 AO I'm making the most out of my life
 AP Everything is going right for me
 AQ I feel unimportant
 AR I feel as though there must be something wrong with me
 AS I don't feel like making the effort to do anything
 AT I feel confident in my dealings with the opposite sex
 AU I want to hurt those who have hurt me
 AV The results I have obtained make my efforts worthwhile

ADJECTIVES

Each of the objectives below describe a FEELING. Mark HOW OFTEN you had that feeling during the past week;

- A Confident
 B Hopeless
 C Pleasant
 D Insignificant
 E Discontented
 F Healthy

G Dejected
H Annoyed
I Down
J Glad
K Glowing
L Relaxed
M Comfortable
N Moody
O Understood
P Blue
Q Miserable
R Joyful
S Tense
T Insecure
U Shaky
V Satisfied
W Safe
X Successful
Y Free
Z Sad
AA Good-natured
AB Impatient
AC Rejected
AD Lively
AE Frustrated
AF Fearful
AG Lonely
AH Warm
AI Contented
AJ Good
AK Secure
AL Disappointed
AM Understanding
AN Depressed
AO Low
AP Calm
AQ Unhappy
AR Upset
AS Empty
AT Enthusiastic
AU Happy
AV Vibrant

Answer options:

- 0 not at all
- 1 occasionally
- 2 some of the time
- 3 often
- 4 all of the time

Summation:

	<ul style="list-style-type: none"> - Positive Affect Score (PAS): mean positive items - Negative Affect Score (NAS): mean negative items - Affect Balance Score (ABS): PAS minus NAS
C-RA/h/sq/v/2/a	<p>Possible range - 4 to +4</p> <p>Selfreport on single question.:</p> <p>"Up to now, have you been able to satisfy most of your ambitions in life or have you had to settle for less than you had hoped for?"</p> <ul style="list-style-type: none"> 2 able to satisfy ambitions 1 settled for less
M-ACO/u/mq/n/4/a	<p>Selfreport on 6 questions:</p> <ul style="list-style-type: none"> A On the whole, life gives me a lot of pleasure B On the whole, I am very satisfied with my life today C Things are getting just worse for me as I get older D All in all, I find a great deal of happiness today E I have a lot to be sad about F Nothing ever turn out for me the way I want it <p>Scoring</p> <ul style="list-style-type: none"> 4 strongly agree 3 2 1 strongly disagree
M-AO/c/mq/*/0/a	<p>Computation: simple addition. Possible range 6-24</p> <p>Selfreport on 4 questions:</p> <ul style="list-style-type: none"> A "For the past five years, how much have you accomplished of what you planned in your life?" B "How much are you satisfied with your life as a whole these days?" C "How much do you enjoy your life these days?" D "How happy have you been for the past five years?"
M-AO/u/mq/*/0/a	<p>Summation: simple average</p> <p>Selfreport on 2 questions:</p> <ul style="list-style-type: none"> A "Taking all things together, how would you say things are these days? Would you say you are.....?" 1 not too happy 2 pretty happy 3 very happy B "How often do you feel that you are really enjoying life.....?" 1 rarely 2 now and than 3 fairly often 4 all the time
O-BW/c/sq/l/10/b	<p>Summation: factor score</p> <p>Selfreport on single question:</p>

"Here is a picture of a ladder. Suppose we say that the top of the ladder (10) represents the best possible life for you and the bottom (1) represents the worst possible life for you. Where on the ladder do you feel personally stand at the present time?

- [10] best possible life for you
- [9]
- [8]
- [7]
- [6]
- [5]
- [4]
- [3]
- [2]
- [1] worst possible life for you

Name: Cantril's selfanchoring ladder rating of life (adapted version)

O-BW/c/sq/l/10/c
O-DT/c/sq/v/7/aa

Selfreport on single question:

"How do you feel about your life as a whole right now.....?"

- 7 delightfull
- 6 very satisfying
- 5 satisfying
- 4 mixed
- 3 dissatisfying
- 2 very dissatisfying
- 1 terrible
- No opinion

Name: Andrews & Withey's `Delighted-Terrible Scale' (modified version)

O-DT/u/sqt/v/7/a

Selfreport on single question, asked twice in interview:

"How do you feel about your life as a whole.....?"

- 7 delighted
- 6 pleased
- 5 mostly satisfied
- 4 mixed
- 3 mostly dissatisfied
- 2 unhappy
- 1 terrible

Summation: arithmetic mean

Name: Andrews & Withey's "Delighted-Terrible Scale" (original version)

O-HL/c/sq/v/3/aa

Selfreport on single question:

'Taken all together, how would you say things are these days? Would you say that you are....?'

- 3 very happy
- 2 pretty happy

O-HL/c/sq/v/3/ac	<p>1 not too happy Selfreport on single question:</p>
	<p>"Taken all together, how would you say things are these days? Would you say you are....?"</p>
	<p>1 not too happy 2 relatively happy 3 very happy</p>
O-HL/c/sq/v/3/ad	Selfreport on single question:
	<p>"Taking all things together, how would you say you are these days? Would you say you are.....?"</p>
	<p>3 very happy 2 pretty happy 1 not too happy</p>
O-HL/c/sq/v/3/ba	Selfreport on single question:
	<p>"All in all, how much UNhappiness would you say that you find in life today.....? "</p>
	<p>1 a great deal 2 some 3 almost none</p>
O-HL/c/sq/v/3/cb	Selfreport on single question:
	<p>"In general, how happy are you these days"</p>
	<p>3 very happy 2 pretty happy 1 not too happy</p>
O-HL/c/sq/v/4/d	Selfreport on single question:
	<p>"Do you feel that your life at present is.....?"</p>
	<p>4 very happy 3 quite happy 2 unhappy 1 very unhappy</p>
O-HL/c/sq/v/5/a	Selfreport on single question:
	<p>"Taking all things together in your life, how would you say things are these days? Would you say you are?"</p>
	<p>5 very happy 4 happy 3 neither happy nor unhappy 2 unhappy 1 very unhappy</p>
O-HL/c/sq/v/7/a	Selfreport on single question:
	<p>"In general, how happy would you say you are these days.....?"</p>
	<p>7 extremely happy 6 very happy 5 pretty happy 4 not too happy</p>

O-HL/u/sq/v/7/a	<p>3 a bit unhappy 2 pretty unhappy 1 very unhappy</p> <p>Selfreport on single question:</p> <p>"Considering your life as a whole, would you describe it as.....?"</p> <p>1 very happy 2 unhappy 3 4 an even mixture of unhappiness and happiness 5 happy 6 7 very happy no opinion</p>
O-HP/g/sq/ol/7/a	<p>Selfreport on single question:</p> <p>"Generally speaking are you a happy person.....?"</p> <p>Responses were made on an open line scale, and were later coded in 7 categories:</p> <p>1 very unhappy 2 3 4 5 6 7 very happy.</p>
O-HP/u/sq/v/4/a	<p>Original text in Dutch: "Bent u over het algemeen een gelukkig mens?"</p> <p>a zeer ongelukkig b c d e f g zeer gelukkig</p> <p>Selfreport on single question:</p> <p>"Do you consider yourself as a happy person.....?"</p> <p>4 very happy 3 happy 2 neither happy nor unhappy 1 not too happy - don't know</p> <p>In Dutch: "Ínhoeverre beschouwd U zichzelf als een gelukkig mens?"</p> <p>d zeer gelukkig</p>

-
- O-QL?/c/mq/v/5/a
- c gelukkig
 - b gelukkig noch ongelukkig
 - a niet zo gelukkig
 - onbekend
- Selfreport on 3 questions:
- A " When you consider your present life as-a-whole, would you say you are....?"
- 5 very happy
 - 4 fairly happy
 - 3 rather happy than unhappy
 - 2 rather unhappy than happy
 - 1 very unhappy
 - DK/NA
- B " When you consider your present life as-a-whole, would you say you are.....?"
- 5 very satisfied
 - 4 fairly satisfied
 - 3 rather satisfied than dissatisfied
 - 2 rather dissatisfied than satisfied
 - 1 fairly dissatisfied
 - DK/NA
- C " How do you feel right now? Is your well-being.....?"
- 5 very high
 - 4 high
 - 3 moderate
 - 2 rather low
 - 1 very low
 - DK/NA
- Summation: The summed scores were divided in three strata: low, medium and high quality of life
- In German:
- A "Wenn Sie ihr Leben jetzt alles in allem betrachten, sind Sie.....?"
- e sehr glücklich
 - d ziemlich glücklich
 - c eher glücklich
 - b eher unglücklich
 - a ziemlich unglücklich
 - keine Angabe
- B "Wenn Sie ihr Leben jetzt in allem betrachten, sind Sie.....?"
- e sehr zufrieden
 - d ziemlich zufrieden
 - c eher zufrieden
 - b eher unzufrieden
 - a ziemlich unzufrieden
 - keine Angabe
- C "Wie wohl fühlen Sie sich derzeit? Ist Ihr Wohlbefinden....?"

- e sehr gross
- d gross
- c mäßig
- b eher gering
- a sehr gering
- keine Angabe

O-QLS/c/sq/v/5/a

Selfreport on single question:

"When you take everything into consideration, your child, your adult life, etc, how would you describe your current life situation.....?"

- 1 things are very bad right now
- 2
- 3
- 4

5 things are very good
(Response options not fully reported)

O-SL?/?/sq/l/10/a

Selfreport on single question:

Ss were asked to rate themselves on an 1 - 10 rating ladder in terms of their self-perceived life satisfaction.

(Full question not reported).

- [10] +
- [9]
- [8]
- [7]
- [6]
- [5]
- [4]
- [3]
- [2]
- [1] --

(labels of scale extremes not reported)

O-SL?/?/sq/v/4/a

Selfreport on single question:

"..... how satisfied are you with your life-as-a-whole.....?"

(Full question not reported)

- 1 not very satisfied
- 2 somewhat satisfied
- 3 very satisfied
- 4 extremely satisfied

O-SLL/c/sq/v/5/a

Selfreport on single question:

"How satisfying do you find the life you currently lead.....?"

- 1 very satisfied
- 2 rather satisfied
- 3 satisfied
- 4 very satisfied
- 5 extremely satisfied

In Dutch:

	<p>"In hoeverre bent u tevreden met het leven dat u lop het ogenblik leidt.....?".</p> <p>a niet zo tevreden b tamelijk tevreden c tevreden d zeer tevreden e buitengewoon tevreden</p>
O-SLu/c/sq/n/7/b	<p>Selfreport on single question:</p> <p>"All in all, how satisfied are you with your life these days.....?"</p> <p>1 very dissatisfied 2 3 4 5 6 7 very satisfied</p>
O-SLu/c/sq/v/3/b	<p>Selfreport on single question:</p> <p>"In general, how satisfying do you find your life these days? Would you call it.....?"</p> <p>3 completely satisfying 2 pretty satisfying 1 not satisfying</p>
O-SLu/c/sq/v/4/b	<p>Selfreport on single question:</p> <p>"In general, how satisfied are you with your life these days.....?"</p> <p>4 very satisfied 3 somewhat satisfied 2 somewhat dissatisfied 1 very dissatisfied</p>
O-SLu/c/sq/v/5/d	<p>Selfreport on single question:</p> <p>"How would you describe your satisfaction with life in general at present.....?"</p> <p>1 bad 2 poor 3 fair 4 good 1 excellent</p>
O-SLu/q/sq/v/3/b	<p>Selfreport on single question:</p> <p>"In general, how satisfied are you with your life.....?"</p> <p>3 mostly satisfied 2 partly satisfied 1 mostly disappointed</p>
O-SLW/?/sq/v/4/a	<p>Selfreport on single question:</p> <p>".....satisfaction with life-as-a-whole....." (Full question not reported.)</p> <p>1 very dissatisfied 2 somewhat dissatisfied 3 very satisfied</p>

O-SLW/c/sq/n/10/aa	<p>4 extremely satisfied</p> <p>Selfreport on single question:</p> <p>"All things considered, how satisfied are you with your life as-a-whole now.....?"</p> <p>1 dissatisfied</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10 satisfied</p>
O-SLW/c/sq/v/5/a	<p>Selfreport on single question:</p> <p>"Taking everything into consideration: how satisfied are you with your life in general at the present time.....?"</p> <p>1 not satisfied</p> <p>2 slightly satisfied</p> <p>3 fairly satisfied</p> <p>4 very satisfied</p> <p>5 extremely satisfied</p>
O-SLW/c/sq/v/5/d	<p>Selfreport on single question:</p> <p>"Taking everything into consideration, how satisfied are you with life in general at the present time? Would you say you are.....?"</p> <p>5 extremely satisfied</p> <p>4 very satisfied</p> <p>3 fairly satisfied</p> <p>2 slightly satisfied</p> <p>1 not satisfied"</p>
O-SLW/c/sq/v/5/e	<p>Selfreport on single question:</p> <p>"How satisfied are you recently with your life as a whole.....?"</p> <p>1 completely dissatisfied</p> <p>2 dissatisfied</p> <p>3 neither satisfied nor dissatisfied</p> <p>4 satisfied</p> <p>5 completely satisfied</p>
O-SLW/u/sq/n/11/a	<p>Selfreport on single question:</p> <p>"All things considered, how satisfied or dissatisfied are you with your life as a whole?"</p> <p>10 completely satisfied</p> <p>9</p> <p>8</p> <p>7</p> <p>6</p> <p>5</p> <p>4</p>

	3
	2
	1
	0 completely dissatisfied
O-SLW/u/sq/v/5/c	Selfreport on single question:
	'How satisfied would you say you are with your life as a whole?'
	4 completely satisfied
	3 very satisfied
	2 moderately satisfied
	1 slightly satisfied
	0 not satisfied at all
O-SLW/u/sq/v/5/d	Selfreport on single question:
	"Taking your life as a whole, are you"?
	5 very satisfied
	4 quite satisfied
	3 more satisfied than discontented
	2 more discontented than satisfied
	1 quite dissatisfied
	In German:
	"Wenn Sie Ihr Leben jetzt alles in allem betrachten, sind Sie.....?"
	5 sehr zufrieden
	4 ziemlich zufrieden
	3 eher zufrieden
	2 eher unzufrieden
	1 ziemlich unzufrieden
O-SLW/u/sq/v/7/a	Selfreport on single question:
	"Considering everything, how satisfied are you with your life as whole.....?"
	7 completely satisfied
	6 satisfied
	5 mostly satisfied
	4 satisfied/dissatisfied
	3 dissatisfied
	2 very dissatisfied
	1 completely dissatisfied
O-SLW/u/sqt/v/7/a	Selfreport on single question, asked twice in interview:
	"Considering everything, how satisfied are you with your life as a whole.....?"
	7 completely satisfied
	6
	5
	4
	3
	2
	1 completely dissatisfied
	Summation: both scores added
	Possible range: 2 to 14

O-Sum/u/mq/*/0/b

Selfreport in 2 questions:

A. "How satisfied are you with your life as a whole these days?"

10 completely satisfied

9

8

7

6

5

4

3

2

1

0 not at all satisfied

B. "Where would you place your life as a whole?"

Rated on a thermometer scale.

100 perfect, as good as you can imagine it being

90

80

70

60

50

40

30

20

10

0 terrible, as bad as you can imagine it being

Summation: factor loading

On the web you will find an overview of valid queries on happiness and an explanation of the classification used. Go to: www.eur.nl/fsw/research/happiness/hap_quer/hqi_fp.htm. This is the introductory text to the Catalog of Happiness Queries.

Appendix 2 *Statistics used in reported studies*

<i>Symbol</i>	<i>Explanation</i>
B	<p>REGRESSION COEFFICIENT (non-standardized) Type: test statistic Measurement level: Correlate: metric, Happiness: metric Theoretical range: unlimited</p> <p>Meaning: $B > 0$ « a higher correlate level corresponds with, on an average, higher happiness rating. $B < 0$ « a higher correlate level corresponds with, on an average, lower happiness rating. $B = 0$ « not any correlation with the relevant correlate.</p>
G	<p>GOODMAN & KRUSKAL'S GAMMA Type: test statistic Measurement level: Correlate: ordinal, Happiness: ordinal Range: [-1; +1]</p> <p>Meaning: $G = 0$ « no rank correlation $G = +1$ « strongest possible rank correlation, where high correlate values correspond with high happiness ratings. $G = -1$ « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.</p>
r	<p>PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient" or simply 'correlation coefficient') Type: test statistic. Measurement level: Correlate: metric, Happiness: metric Range: [-1; +1]</p> <p>Meaning: $r = 0$ « no correlation , $r = 1$ « perfect correlation, where high correlate values correspond with high happiness values, and $r = -1$ « perfect correlation, where high correlate values correspond with low happiness values.</p>
R ²	<p>COEFFICIENT of DETERMINATION Type: test statistic Measurement level: Correlates: all metric, Happiness: metric Range: [0; 1]</p> <p>Meaning: $R^2 = 0$ « no influence of any correlate in this study has been established. $R^2 = 1$ « the correlates determine the happiness completely.</p>
Ra ²	<p>ADJUSTED COEFFICIENT OF MULTIPLE CORRELATION Type: descriptive statistic only Measurement level: Correlates: all metric, Happiness: metric Range: [0 ; 1]</p>

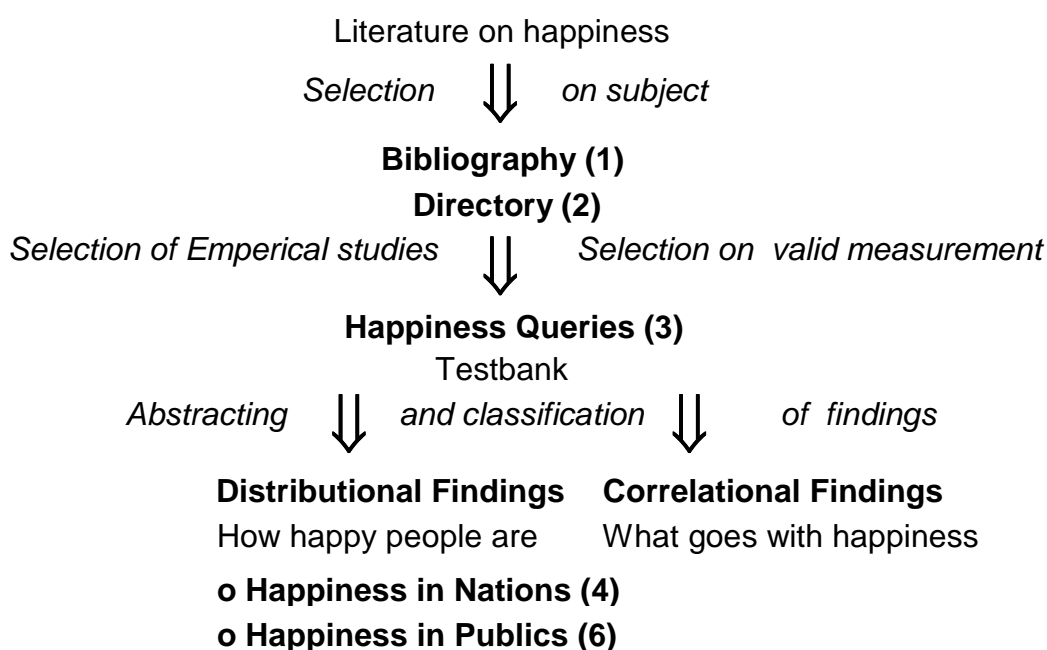
rpc
Meaning:
Ra = 0 « not any association
Ra = 1 « strongest possible association
PARTIAL CORRELATION COEFFICIENT
Type: test statistic
Measurement level: Correlate: metric, Happiness: metric
Range: [-1; +1]

Meaning: a partial correlation between happiness and one of the correlates is that correlation, which remains after accounting for the contribution of the other influences, or some of them, to the total variability in the happiness scores.
Under that conditions
rpc > 0 « a higher correlate level corresponds with a higher happiness rating,
rpc < 0 « a higher correlate level corresponds with a lower happiness rating,

On the web you will find a text explaining the statistics used in more detail. Go to:
www.eur.nl/fsw/research/happiness/hap_cor/cor_fp.htm. This is the introductory text to the Catalog of Correlational Findings. An overview of all statistics is in chapter 4.

Appendix 3: About the World Database of Happiness

The World Database of Happiness is an ongoing register of scientific research on subjective appreciation of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic analysis. The research literature is processed as follows:



-
- 1 **BIBLIOGRAPHY OF HAPPINESS** Presents all contemporary scientific publications. Detailed subject-classification. Current contents: 3422 titles, mainly in English.
 - 2 **DIRECTORY OF INVESTIGATORS** Names and addresses of most authors on the subject. Enumerates years of publication. Current contents: 5818 names and 3073 addresses. Part of Bibliography.
 - 3 **CATALOG OF HAPPINESS QUERIES (testbank)** Presents all indicators that tap happiness as defined here. Current content: 522 measures, mostly single questions. Queries are classified by focus, time reference, mode of observation, rating and wording.
 - 4 **CATALOG OF HAPPINESS IN NATIONS** Presents distributional research findings, in particular responses to questions on happiness in national survey studies. Allows comparison across time and nations. Current content: 1889 surveys in 112 nations, 1946-2000.
 - 5 **CATALOG OF HAPPINESS IN PUBLICS** Distributional findings on happiness in special publics within nations, such as aged people. Current contents: 705 studies. Part of Catalog of Correlational Findings.
 - 6 **CATALOG OF CORRELATIONAL FINDINGS** Presents abstracts of correlational research findings. Detailed subject-classification. Allows comparison through time and across nations. Current contents: 7476 findings from 705 studies in 140 nations, 1911-2000.

Appendix 4 Further Findings in the World Database of Happiness

<i>Main Category's</i>	<i>Category Name</i>	<i>Number of Studies in this Category</i>
A 1	ACTIVITY LEVEL (how much one does)	53
A 2	ACTIVITY PATTERN (what one does)	7
A 3	AFFECTIVE LIFE	31
A 4	AGE	279
A 5	AGGRESSION	11
A 6	ANOMY	30
A 7	APPEARANCE (good looks)	8
A 8	ATTITUDES	4
A 9	AUTHORITARIANISM	4
B 3	BODY	66
C 1	CHILDREN 1:	4
C 10	CREATIVENESS	6
C 11	CULTURE (Arts and Sciences)	6
C 2	CHILDREN: WANT FOR (Parental aspirations)	6
C 3	CHILDREN: HAVING (parental status)	145
C 4	CHILDREN's CHARACTERISTICS	19
C 5	CHILDREN: RELATION WITH	8
C 6	CHILDREN: REARING (parental behavior)	11
C 7	COMMUNAL LIVING	1
C 8	CONCERNS	15
C 9	COPING	27
D 1	DAILY JOYS & HASSLES	4
E 1	EDUCATION	243
E 2	EMPLOYMENT	180
E 3	ETHNICITY	63
E 4	EXPRESSIVE BEHAVIOR	10
F 1	FAMILY OF ORIGIN (earlier family for adults, current for young)	195
F 2	FAMILY OF PROCREATION	42
F 3	FAMILY OF RELATIVES	145
F 4	FARMING	30
F 5	FREEDOM	24
F 6	FRIENDSHIP	123
G 1	GENDER	252
G 2	GRIEF	1
H 10	HOPE	3
H 11	HOUSEHOLD: COMPOSITION	90
H 12	HOUSEHOLD: WORK	10
H 13	HOUSING	75
H 2	HANDICAP	13

H 3	HAPPINESS: ATTITUDES	39
H 5	HAPPINESS CAREER	144
H 6	HAPPINESS: CURRENT LEVEL	260
H 8	HEALTH-BEHAVIOR	15
H 9	HELPING	4
I 1	INCOME	415
I 2	INSTITUTIONAL LIVING	28
I 3	INTELLIGENCE	63
I 4	INTERESTS	5
I 5	INTERVIEW	49
I 6	INTIMACY	70
L 1	LANGUAGE	1
L 10	LOCAL ENVIRONMENT	270
L 11	LOTTERY	7
L 12	LOVE-LIFE	26
L 2	LEADERSHIP	8
L 3	LEISURE	128
L 4	LIFE APPRAISALS: OTHER THAN HAPPINESS4	290
L 5	LIFE-CHANGE	26
L 6	LIFE-EVENTS	63
L 7	LIFE-GOALS	52
L 8	LIFE HISTORY	1
L 9	LIFE STYLE	4
M 1	MARRIAGE: MARITAL STATUS CAREER	32
M 10	MIGRATION: MIGRANT WORK	3
M 11	MILITARY LIFE	5
M 12	MODERNITY	5
M 13	MOOD	181
M 2	MARRIAGE: CURRENT MARITAL STATUS	315
M 3	MARRIAGE: RELATIONSHIP	99
M 4	MARRIAGE: PARTNER	34
M 5	MEANING	18
M 6	MEDICAL TREATMENT	49
M 7	MENTAL HEALTH	99
M 8	MIGRATION: OTHER COUNTRY	9
M 9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
N 1	NATIONALITY	5
N 2	NATION: TIME & PLACE	20
N 3	NATIONAL CHARACTER (modal personality)	2
N 4	NATION'S CONDITION	52
N 6	ATTITUDES TO THE NATION	111
N 7	LIVABILITY OF THE NATION	5
N 8	NUTRITION	18
O 1	OCCUPATION	133

O 2	ORGAN TRANSPLANTATION	11
P 1	PERSONALITY: HISTORY	44
P 10	POSSESSIONS	26
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P 2	PERSONALITY: CHANGE	7
P 3	PERSONALITY: CURRENT ORGANIZATION	7
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S 13	STIMULANTS	33
S 14	SUICIDE	4
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S 2	SELF-IMAGE	193
S 3	SEX-LIFE	54
S 4	SLEEP	10
S 5	SOCIAL MOBILITY	16
S 6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	50
S 7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS	111
S 8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	25
S 9	SOCIAL STATUS (Socio-Economic Status)	140
T 1	TIME	27
T 2	THERAPY	9
T 3	TOLERANCE	37
V 1	VALUE CAREER	8
V 2	VALUES: CURRENT PREFERENCES (own)	49
V 3	VALUES: CLIMATE (current values in environment)	4
V 4	VALUES: SIMILARITY (current fit with others)	5
V 5	VICTIM	11
W 1	WAR	5
W 2	WORK CAREER	1
W 3	WORK CONDITIONS	34
W 4	WORK-ATTITUDES	313

W 5	WORK-PERFORMANCE (current)	6
W 6	WORRIES	27
X	UNCLASSIFIED	22

Appendix 5 Related Topics

This Topic

Classification Page 1

Related Topics

In Subject List on Appendix 4

S 15	SUMMED EFFECTS ON HAPPINESS	L 6.2.1	Burden of current life-events
S 15.1	Summed effects of life-career conditions	N 4.13	Summed nation characteristics
S 15.1.1	Summed effect of earlier conditions	L 8.1	Earlier life (antecedents of happiness)
S 15.1.2	Summed effects of changes in life	L 5	LIFE-CHANGE
S 15.1.4	Summed later-life conditions	L 8.2	Change in life
S 15.2	Summed effects of current conditions		
S 15.2.1	Socio-demographic factors only		
S 15.2.10	Socio-demographic + life-appraisals + personality		
S 15.2.11	Socio-demographic + health + personality		
S 15.2.12	Socio-demographic + social participation + life-events		
S 15.2.13	Socio-demographic + personality + life-events		
S 15.2.14	Socio-demographic + health + life-events		
S 15.2.15	Life-appraisals + personality + social-participation		
S 15.2.16	Socio-demographic + health + life-events + personality		
S 15.2.17	Socio-demographic + health + life-appraisals		
S 15.2.2	Socio-demographic + life-appraisals		
S 15.2.3	Socio-demographic + social participation		
S 15.2.4	Socio-demographic + health		
S 15.2.5	Socio-demographic + life-events		
S 15.2.6	Socio-demographic + personality		
S 15.2.7	Socio-demographic + social support		
S 15.2.8	Socio-demographic + environmental factors		
S 15.2.9	Socio-demographic + life-appraisals + social participation		

- S 15.3 Summed effects of life-time conditions
 - S 15.3.1 Summed effects of earlier + current conditions
-

End of Report