



Findings on Happiness & SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS

Correlate Code: S 7

Classification of Findings		Number of Studies on this Subject
Correlate Code	Correlate Name	
S 7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS	0
S 7.1	Participation career	0
S 7.1.1	Earlier organizational participation	3
S 7.1.1.1	. earlier amount of organizational participation	2
S 7.1.1.2	. earlier satisfaction with organizational participation	2
S 7.1.2	Change in organizational participation	0
S 7.1.2.1	. change in amount of organizational participation	1
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S 7.1.4	Later organizational participation	1
S 7.2	Current organizational participation	3
S 7.2.1	Membership of voluntary organizations	64
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- Appendix 3: About the World Database of Happiness
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- Appendix 5: Related Topics

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World Database of Happiness. Internet: www.eur.nl/fsw/research/happiness
Erasmus University Rotterdam, 2003, Netherlands

Study	KEYES 1998	Page in Report:	132
<i>Reported in:</i>	Keyes, C.L. Social Well-Being Social Psychology Quarterly 1998, Vol. 61, 121-140		
<i>Population:</i>	18 + aged, Dane County, Wisconsin USA, 1994		
<i>Sample:</i>	Probability simple random sample		
<i>Non-Response:</i>	37%		
<i>N:</i>	373		

Measured Correlate

<i>Class:</i>	Earlier organizational participation	Code: S 7.1.1
<i>Measurement:</i>	Respondents were asked whether they had ever worked with other people in their community to solve a problem in their community	
	0 = never	
	1 = yes	
<i>Measured Values:</i>	M = 0.32	SD = 0.47
<i>Error Estimates:</i>		
<i>Remarks:</i>		

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLu/h/sq/v/4/a	r=+.06	ns
O-SLW/cm/sq/v/4/a	r=+.04	ns

Study	PALMO 1977	Page in Report:	313
Reported in:	Palmore, E.B. and Kivett, V. Change in Life Satisfaction: A Longitudinal Study of Persons Aged 46-70 Journal of Gerontology, Vol 32, 1977, p 311-316		
Population:	46+ aged whites, North Carolina, USA, 1968-1972/74		
Sample:	Probability stratified sample		
Non-Response:			
N:	378		

Measured Correlate

Class: Earlier organizational participation Code: S 7.1.1

Measurement: Number of religious services and meetings attended this month and number of other clubs, unions or associations attended. Range: 0-18.

Assessed at T1: 1968/70.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/c	r=+.18 p<.01 r=+.07 ns r=+.10 ns Beta=+.1 p<.01	T1 organizational activity by T1 life satisfaction T1 organizational activity by T2 life satisfaction T1 organizational activity by T3 life satisfaction Multiple regression Dependent T1 life satisfaction. Self rated health R=+.42 Sexual enjoyment B1=+.43 Soc. Act. hours B2=+.44 Org. activity B3=+.46 Productive hours B4=+.46
		Beta=+.0 ns
		Multiple regression Dependent T2 life satisfaction. Self rated health R=+.42 Sexual enjoyment B1=+.43 Soc. Act. hours B2=+.44 Org. activity B3=+.46 Productive hours B4=+.46
		Beta=+.0 ns
		Multiple regression Dependent T3 life satisfaction. Self rated health R=+.42 Sexual enjoyment B1=+.43 Soc. Act. hours B2=+.44 Org. activity B3=+.46 Productive hours B4=+.46

Study	SEARS 1977A	<i>Page in Report:</i>	40-62/4
<i>Reported in:</i>	Sears, P.S. & Barbee, A.H. Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The Stanley, J.C., George, W.C. & Solano, C.H. (eds.) The Johns Hopkins Univ. Press Publ.1977, Baltimore and London, p.28-72		
<i>Population:</i>	"Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition in 1972: 25%		
<i>N:</i>	1928 N=671: 1972 N=430		

Measured Correlate

<i>Class:</i>	Earlier organizational participation	Code: S 7.1.1
<i>Measurement:</i>	Percent time spent in volunteer work (range 1% to 40%):	
	a. 1960-1965	
	b. 1966-1972	
	Assessed retrospectively in 1972.	
<i>Measured Values:</i>		
<i>Error Estimates:</i>		
<i>Remarks:</i>	1972 retrospective ratings by 1972 happiness.	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-ASG/h/mq/v/5/a	AoV= ns	a.
	AoV=+ p<.00	b. 1972 retrospective ratings by 1972 happiness.
M-PL/h/sq/v/5/b	Chi ² = ns	a.
	Chi ² = ns	b.

Study	BAHR 1980	Page in Report:	231
<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: . earlier amount of organizational participation Code: S 7.1.1.1

Measurement: Direct question: "Did you participate in social activities with woman who were wives of miners before the mine fire and a similar question with wives of men in other occupations (2=low participation 4=high participation).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/b	r= ns	-Widows (husband died six months ago in mine fire)
	r=? p<?	Widows (husband died six months ago in mine fire)
	r= ns	-Survivor wives (husband survived mine fire)
	r=? p<?	Survivor wives (husband survived mine fire)
	r= ns	-Other miners wives (husband was not involved in mine fire)
	r=? p<?	Other miners wives (husband was not involved in mine fire)

Study	SEARS 1977A	<i>Page in Report:</i>
<i>Reported in:</i>	Sears, P.S. & Barbee, A.H. Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The Stanley, J.C., George, W.C. & Solano, C.H. (eds.) The Johns Hopkins Univ. Press Publ.1977, Baltimore and London, p.28-72	
<i>Population:</i>	"Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72	
<i>Sample:</i>		
<i>Non-Response:</i>	Attrition in 1972: 25%	
<i>N:</i>	1928 N=671: 1972 N=430	

Measured Correlate

<i>Class:</i>	. earlier amount of organizational participation	Code: S 7.1.1.1
<i>Measurement:</i>	Percent time spent in volunteer work (range 1% to 40%):	
	a. 1960-1965	
	b. 1966-1972	
	Assessed retrospectively in 1972.	
<i>Measured Values:</i>		
<i>Error Estimates:</i>		
<i>Remarks:</i>	1972 retrospective ratings by 1972 happiness.	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-ASG/h/mq/v/5/a	AoV= ns	a.
	AoV=+ p<.01	b.
		1972 retrospective ratings by 1972 happiness.
M-PL/h/sq/v/5/b	Chi ² = ns	a.
	Chi ² = ns	b.

Study	SEARS 1977A	<i>Page in Report:</i>	40-62/4
<i>Reported in:</i>	Sears, P.S. & Barbee, A.H. Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The Stanley, J.C., George, W.C. & Solano, C.H. (eds.) The Johns Hopkins Univ. Press Publ.1977, Baltimore and London, p.28-72		
<i>Population:</i>	"Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition in 1972: 25%		
<i>N:</i>	1928 N=671: 1972 N=430		

Measured Correlate

<i>Class:</i>	. earlier satisfaction with organizational participation	Code: S 7.1.1.2
<i>Measurement:</i>	Community mothers mentioned on an open question on satisfying aspects of life.	
	a. in 1950	
	b. in 1960	
<i>Measured Values:</i>		
<i>Error Estimates:</i>		
<i>Remarks:</i>	Earlier satisfaction with community service (1950) by present happiness (1972).	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-ASG/h/mq/v/5/a	AoV=+ p<.00	a.
	AoV=+ p<.03	b.

Earlier satisfaction with community service (1950)
by present happiness (1972).

Study	SEARS 1977A	<i>Page in Report:</i>	40-62/4
<i>Reported in:</i>	Sears, P.S. & Barbee, A.H. Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The Stanley, J.C., George, W.C. & Solano, C.H. (eds.) The Johns Hopkins Univ. Press Publ.1977, Baltimore and London, p.28-72		
<i>Population:</i>	"Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition in 1972: 25%		
<i>N:</i>	1928 N=671: 1972 N=430		

Measured Correlate

Class: . earlier satisfaction with organizational participation Code: S 7.1.1.2

Measurement: Mentioned on an open question on satisfying aspects of life.
a. in 1950
b. in 1960

Measured Values:

Error Estimates:

Remarks: Earlier satisfaction with community service (1960) by present happiness (1972).

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
C-ASG/h/mq/v/5/a	AoV= ns AoV=+ p<.03	a. b.	Earlier satisfaction with community service (1960) by present happiness (1972).

Study	GRANE 1975	Page in Report:	703
Reported in:	Graney, M.J. Happiness and social participation in aging. Journal of Gerontology, 1975, vol. 30, p. 701-706.		
Population:	62-89 aged females, followed 4 years, USA, 1967-71		
Sample:			
Non-Response:	27%; 24% unattainable, 3% incomplete.		
N:	44		

Measured Correlate

Class: . change in amount of organizational participation Code: S 7.1.2.1

Measurement: Differences between responses at T1 and T2 on identical direct questions.

- a. More contacts with friends and relatives.
- b. More contacts with neighbors.
- c. More memberships in voluntary associations.
- d. More often meetings of voluntary associations attended.
- e. More often religious services attended.
- f. Telephone used more often.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	tb=-.06 ns	a: Age 66-75: $_b = -.17$ (ns) Age 82-92: $_b = +.19$ (ns)

tb=+.24 p<.05	b: Age 66-75: $\beta = +.42$ (.05) Age 82-92: $\beta = +.54$ (.01) Lower among age 76-81
tb=+.34 p<.01	c: Age 66-75: $\beta = +.30$ (.05) Age 82-92: $\beta = +.56$ (.01)
tb=+.28 p<.01	d: Age 66-75: $\beta = +.10$ (ns) Age 82-92: $\beta = +.58$ (.01)
tb=-.15 ns	e: Age 66-75: $\beta = -.04$ (ns) Age 82-92: $\beta = -.17$ (ns)
tb=+.02 ns	f: Unaffected by age.

Study	HEADE 1984	Page in Report:	211
<i>Reported in:</i>	Headey,B., Holmstroem,E. & Wearing,A. The impact of life events and changes in domain-satisfaction on well-being Social Indicators Research Vol.15 (1984), p.203-227		
<i>Population:</i>	18-65 aged, general public, followed 3 years, Melbourne, Australia, 1979-80		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	184		

Measured Correlate

Class: . change in satisfaction with organizational participation Code: S 7.1.2.2

Measurement: Closed question rated on a 9- point scale (delighted ... terrible) Assessed at T2.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	Beta=+.0 ns	Happiness T2 by satisfaction T2, controlling for happiness T1 and satisfaction T1. β can be interpreted as regression between CHANGE OF HAPPINESS and CHANGE OF SATISFACTION in time.

Study	PALMO 1981	Page in Report:	106
<i>Reported in:</i>	Palmore, E.B. Social Patterns in Normal Aging: Findings from the Duke Longitudinal Study. Duke University Press, Durham, North Carolina, USA, 1981; pp 95-107.		
<i>Population:</i>	46+ aged whites, North Carolina, USA, 1968 - 1976.		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>			
<i>N:</i>	375		

Measured Correlate

Class: Later organizational participation Code: S 7.1.4

Measurement: Sum of the number of religious services and meetings of other groups such as clubs, unions or associations which the respondent reported usually attending each month.
Assessed at T2.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/c	r=+.21 p<.05 r=+.17 p<.05	Men. Organizational activity T2 by T1 life satisfaction. Women. Organizational activity T2 by T1 life satisfaction.

Study	BEISE 1974	Page in Report:	235
<i>Reported in:</i>	Beiser, M. Components and correlates of mental well-being Journal of Health and Social Behavior, 1974, vol. 15, p. 320-327		
<i>Population:</i>	18+ aged, general public, Stirling County, Canada, 1968		
<i>Sample:</i>			
<i>Non-Response:</i>	10%		
<i>N:</i>	112		

Measured Correlate

Class: Current organizational participation Code: S 7.2

Measurement: 3-item index of closed questions on number of formal organizations one belonged to during the previous year, number of times one attended during a month, and whether one held office.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cq/mq/v/3/a	r = +	Index of Positive Affects only: r = +.35 (01)

Study	KEYES 1998	Page in Report:	127
<i>Reported in:</i>	Keyes, C.L. Social Well-Being Social Psychology Quarterly 1998, Vol. 61, 121-140		
<i>Population:</i>	18 + aged, Dane County, Wisconsin USA, 1994		
<i>Sample:</i>	Probability simple random sample		
<i>Non-Response:</i>	37%		
<i>N:</i>	373		

Measured Correlate

<i>Class:</i>	Current organizational participation	Code: S 7.2
<i>Measurement:</i>	Respondents who had indicated that they had been involved in community action were asked whether this occurred during the past 12 months.	
	0 = no	
	1 = yes	
<i>Measured Values:</i>	M = 0.43	SD = 0.50
<i>Error Estimates:</i>		
<i>Remarks:</i>		

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLu/h/sq/v/4/a	r=.+08	ns
O-SLW/cm/sq/v/4/a	r=+.27	p<.01

Study	PALMO 1977	Page in Report:	313
<i>Reported in:</i>	Palmore, E.B. and Kivett, V. Change in Life Satisfaction: A Longitudinal Study of Persons Aged 46-70 Journal of Gerontology, Vol 32, 1977, p 311-316		
<i>Population:</i>	46+ aged whites, North Carolina, USA, 1968-1972/74		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>			
<i>N:</i>	378		

Measured Correlate

Class: Current organizational participation Code: S 7.2

Measurement: Number of religious services and meetings attended this month and number of other clubs, unions or associations attended. Range: 0-18.

Assessed at T1: 1968/70.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/c	r=+.18 p<.01 Beta=+.1 p<.01	T1 organizational activity by T1 life satisfaction. Multiple regression. Dependent T1 life satisfaction. separated health sexual enjoyment soc. act. hours org. activity productive hours

Study	ALEXA 1968	<i>Page in Report:</i>	153
<i>Reported in:</i>	Alexander, W.E. Some sociological aspects of psychological well-being in a schizophrenic population: Unpublished doctoral dissertation, 1968, Syracuse University USA		
<i>Population:</i>	Schizophrenic males non-hospitalized, Monroe County, New York, USA, 1964-65		
<i>Sample:</i>			
<i>Non-Response:</i>	28%, most of them patients' or family member refusal		
<i>N:</i>	178		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Direct question on number of organizational memberships
0 / 1 / 2 / or more

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cw/mq/v/4/f	G= +	Index of Positive Affects only: G = +.17 (.05)

Study	ALLAR 1973/1	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E.	
	About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparativesociology , University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Denmark, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: 6-point scale ranging from "five or more" to "no"

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/a	rpc=+.12	Controlled for: Income, housing density, education, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, interesting life, easiness of life, loneliness, feelings of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

Study	ALLAR 1973/2	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E.	
	About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparativesociology , University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Finland, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: 6-point scale ranging from "five or more" to "no"

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/a	rpc=+.11	Controlled for: Income, housing density, education, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, interesting life, easiness of life, loneliness, feelings of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

Study	ALLAR 1973/3	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E.	
	About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparativesociology , University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Norway, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: 6-point scale ranging from "five or more" to "no"

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/a	rpc=+.04	Controlled for: Income, housing density, education, social status, chronic illness, anxiety, freq. of meetings with relatives, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, no. of memberships in clubs and associations, interesting life, easiness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

Study	ALLAR 1973/4	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E.	
	About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparativesociology , University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Sweden, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: 6-point scale ranging from "five or more" to "no"

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/a	rpc=+.08	Controlled for: income, housing density, education, social status, chronic illness, anxiety, freq. of meetings with relatives, no. of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, interesting life, easiness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived, feeling of chance to succeed.

Study	BAHR 1980	Page in Report:	226
<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: Membership of voluntary organizations Code: S 7.2.1

Measurement: Direct question on number of organizational memberships. (- fellowship organizations, -labour unions, -professional groups, -political or action groups, -recreational or social groups, -hobby groups, -community or neighbour organizations, -any other type of organization).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/b	r=+.27	-Widows (husband died six months ago in mine fire)
	r=+.27 p<.?	Widows (husband died six months ago in mine fire)
	r= ns	-Survivor wives (husband survived mine fire)
	r=? ns	Survivor wives (husband survived mine fire)
	r= ns	-Other miners wives (husband was not involved in mine fire)
	r=? ns	Other miners wives (husband was not involved in mine fire)
O-HL/c/sq/v/3/ac	r=+.29	-Widows (husband died six months ago in mine fire)
	r=+.29 p<.?	Widows (husband died six months ago in mine fire)
	r= ns	-Survivor wives (husband survived mine fire)
	r=? ns	Survivor wives (husband survived mine fire)

r=	ns	-Other miners wives (husband was not involved in mine fire)
r=?	ns	Other miners wives(husband was not involved in mine fire)

Study	BOELH 1999	<i>Page in Report:</i>	62
<i>Reported in:</i>	Boelhouwer, J. & Stoop, I. Measuring Well-Being in the Netherlands Social Indicators Research, vol 48, 51-75, 1999		
<i>Population:</i>	18+ aged, general public, The Netherlands, 1974-1997		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>			
<i>N:</i>	±3500 each year		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Organizational membership?
1 No
2 Yes

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HP/u/sq/v/5/a	r=+.09 p<.05	1993
	r=+.09 p<.05	1997

Study	BRADB 1965/1	Page in Report:	47
<i>Reported in:</i>	Bradburn, N.M. & Caplovitz D. Reports on happiness Aldine Publishing Company, 1965, Chicago USA		
<i>Population:</i>	Adult, general public, 4 towns, varying in economic prosperity, Illinois, USA, 1962		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	2006		

Measured Correlate

<i>Class:</i>	Membership of voluntary organizations Code: S 7.2.1
<i>Measurement:</i>	Direct question on belonging to organizations, clubs, or community groups
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cw/mq/v/4/e	G= + p<	Index of Positive Affects : G' = +.25 (01) - Stronger among females - Unaffected by S. E. S. Index of Negative Affects : G' = -.19 (01) - Stronger among males - Unaffected by S. E. S.
O-HL/c/sq/v/3/aa	G=+.33 p<.01	females those of lower S. E. S.

Study	BUTTE 1977	<i>Page in Report:</i>	362
<i>Reported in:</i>	Buttel, F.H. & Martinson, O.B. Ideology and social indicators of the quality of life Social Indicators Research, vol 4, 1977, p.353-369		
<i>Population:</i>	18+ aged, general public, Winconsin USA, 1974		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	548		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Direct question on the organizations the respondent belonged to

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-CO/u/mq/v/7/a	r=+.14	p<.05

Study	DAVIS 1984	<i>Page in Report:</i>
<i>Reported in:</i>	James A. Davis	
	New money , an old man/lady and "two's company": subjective welfare in the NORC Social Indicators Research, vol. 15, pp. 319-350	
<i>Population:</i>	18+ aged, general public, English speaking, non-institutionalized, USA, 1972-82	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	13581	

Measured Correlate

Class: Membership of voluntary organizations *Code:* S 7.2.1

Measurement: Single direct question: Here is a list of organizations. Could you tell me whether or not you are member of each type?
 0 belongs to none
 1 belongs to one
 2 belongs to 2 or more

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/g/sq/v/3/d	G=+.22 tau=+.13	% very happy: 0 29 1 36 2 38 The relationship disappears after control for marital status.

Study	GOUDY 1981	Page in Report:	41/43
<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: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of organizations to which one belongs (0-8=8 or more)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/c/sq/v/5/d	r=+.15 p<.001 Beta=+.0 ns	β controlled for age, income, education, marital status, relatives in community, friends in community, local people known, community attachment, quality of life

Study	GRANE 1975	Page in Report:	703
<i>Reported in:</i>	Graney, M.J. Happiness and social participation in aging. Journal of Gerontology, 1975, vol. 30, p. 701-706.		
<i>Population:</i>	62-89 aged females, followed 4 years, USA, 1967-71		
<i>Sample:</i>			
<i>Non-Response:</i>	27%; 24% unattainable, 3% incomplete.		
<i>N:</i>	44		

Measured Correlate

<i>Class:</i>	Membership of voluntary organizations Code: S 7.2.1
<i>Measurement:</i>	Direct question on memberships in voluntary associations other than religious services none / one / 2 or more. Assessed at T2.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	tb=+.50 p<.01	Happiness assessed at T2. Age 66-75: $\beta = +.62$ (01) Age 82-92: $\beta = +.54$ (01) Lower among age 76-81

Study	HALMA 1987**	Page in Report:	376
<i>Reported in:</i>	Halman, L., Heunks, F., de Moor, R. and Zanders, H. Traditie, secularisatie en individualisering. A study into the values of the Dutch in a Tilburg University Press, Tilburg, The Netherlands, 1987, p. 187-215, 283-325 and 368-379		
<i>Population:</i>	18 + aged, general public, 10 EU nations, 1981		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	12464		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Single direct question

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	Beta=+.1	France
	Beta=<.1	Great-Britain
	Beta=<.1	West Germany
	Beta=<.1	Italy
	Beta=<.1	Netherlands
	Beta=<.1	Denmark
	Beta=<.1	Belgium
	Beta=<.1	Spain
	Beta=+.1	Ireland
	Beta=<.1	Northern Ireland
	Beta=<.1	EC
		β's controlled for: education, marital status, work, income, age, type of dwelling and having children.

Study	HARDI 1985	Page in Report:	251
<i>Reported in:</i>	Harding, Stephen Values and the nature of psychological well-being Abrams, M. & Gerard, D. & Timms, N. eds., Values and social change in Britain, Macmillan, London, 1985, ch. 9, p 227-252		
<i>Population:</i>	18+ aged, general public, Britain, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	1231		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Single direct question: belong to an organization:
0 no
1 yes

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	no yes	M = 1.1 1.7	Mt' = 6.1 6.7

Study	JOL 1985	<i>Page in Report:</i>	177/178
<i>Reported in:</i>	Jol, C. Liever samen dan alleen? Veranderingen in levensomstandig- heden en CBS-Select 3, 1985, p. 171-184. Central Bureau of StatisticsThe 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

<i>Class:</i>	Membership of voluntary organizations	Code: S 7.2.1
<i>Measurement:</i>	Number of membershi ps	
<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	Beta= ns Beta=+.0 p<.05	Si ngl es 1983 (N= 484) All 1983 (N = 3931) β controlled for sex and age. Results 1974 not significantly different.

Study	JONG 1969	Page in Report:	203
<i>Reported in:</i>	Jong-Gierveld, J. de The unmarried. (In Dutch: De ongehuwden). Samson Publ. 1969, Alphen a/d Rijn, The Netherlands.		
<i>Population:</i>	30-55 aged, general public, Amsterdam, The Netherlands, 1965		
<i>Sample:</i>			
<i>Non-Response:</i>	31%;		
<i>N:</i>	600		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: 3-item index containing amount of time spent on religious activities, playing an active role and holding a function.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SL?/?/sq/v/5/a	r=+ ns	Never married males : r = +.05 (ns) Married males : r = +.02 (ns) Never married females: r = +.15 (ns) Married females : r = +.14 (ns)

Study	MARTI 1984	Page in Report:	104
<i>Reported in:</i>	Martinson,O.B., Wilkening,E.A. & Mc Grahannan,D. Predicting overall life-satisfaction: The role of life-cycleand 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: Membership of voluntary organizations Code: S 7.2.1

Measurement: Single direct question:
1: none
2: one
3: two or more

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sqt/v/7/a	Beta=-.0 p<.05	age <30: $\beta = -.11$ ns 30 - 49: $\beta = -.08$ ns 50 - 64: $\beta = -.05$ ns > 64: $\beta = +.00$ ns β controlled for powerlessness, community solidarity, health, days too sick to work, recent move, separated/ divorced, unemployed, contact with relatives, contact with friends, church attendance, education, family income.

Study	MARTI 1985	Page in Report:	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: Membership of voluntary organizations Code: S 7.2.1

Measurement: Single direct question:
1: none
2: one
3: two or more

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sqt/v/7/a	Beta=-	<p>β of different age groups: under 30 : -.10 ns 30-49 : -.06 ns 50-64 : -.06 ns over 64 : -.01 ns</p> <p>β controlled for: negative life change, degree of disability, days lost due to illness, powerlessness, community solidarity, recent migrant, contact with friends, contact with relatives, affiliation, church attendance, separated / divorced, sex, unemployed, family income, education.</p>

Study	PALIS 1985A	Page in Report:	276
<i>Reported in:</i>	Palisi, B.J. Voluntary Associations and Well-being in Three Metropolitan Areas: Cross-cultural International Journal of Contemporary Sociology, 1985, Vol. 22, No. 3 & 4, p.5-288		
<i>Population:</i>	Males, metropolitan areas: London, Los Angeles and Sydney, 1977-80		
<i>Sample:</i>			
<i>Non-Response:</i>	67%		
<i>N:</i>	752 (London 226, L.A. 292, Sydney 234)		

Measured Correlate

<i>Class:</i>	Membership of voluntary organizations Code: S 7.2.1
<i>Measurement:</i>	Single open-ended question on how many voluntary associations the respondent was a member of, rated on a 4-point scale ranging from none to more than two.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	r=+.12 p<.05	London: rpc = +.09 (ns) β = +.07
	r=+.17 ns	Los Angeles: rpc = +.14 (.05) β = +.10
	r=+.11 p<.05	Sydney: rpc = +.12 (.05) β = +.04 rpc controlled for: Education, occupation and age, β controlled for: marital status, education, occupation, age, country of birth and voluntary association membership
M-FH/cm/sq/v/4/a	r=+.03 ns	London: rpc = +.00 (ns)
	r=+.07 ns	Los Angeles: rpc = +.05 (ns)
	r=+.11 p<.05	Sydney: rpc = +.13 (.05) rpc controlled for: Education, occupation and age

Study	ROSEN 1980	Page in Report:	267
<i>Reported in:</i>	Rosenberg, E. and Chelte, A.F. Avowed happiness of members of sport and non-sport voluntary associations. International Journal of Sport Psychology, 1980, vol.11, p 263-275		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1975-77		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1482 (1975), 1527 (1977)		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: 0 no member
1 member

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/aa	G=+.22 p<.001	1975: males G=+.24 (001) females G=+.22 (001)
	G=+.25 p<.001	1977: males G=+.31 (001) females G=+.22 (01)

Study	ROSEN 1980	Page in Report:	270
<i>Reported in:</i>	Rosenberg, E. and Chelte, A.F. Avowed happiness of members of sport and non-sport voluntary associations. International Journal of Sport Psychology, 1980, vol.11, p 263-275		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1975-77		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1482 (1975), 1527 (1977)		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: 0 member of non-sport voluntary association
1 member of sport voluntary association only (not of any other)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/aa	G=+.25 ns G=-.05 ns	1975: males G=+.35 (ns) females G=-.10 (ns) 1977: males G=+.04 (ns) females G=-.29 (ns)

Study	ROSEN 1980	Page in Report:	268
<i>Reported in:</i>	Rosenberg, E. and Chelte, A.F. Avowed happiness of members of sport and non-sport voluntary associations. International Journal of Sport Psychology, 1980, vol.11, p 263-275		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1975-77		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1482 (1975), 1527 (1977)		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: 0 no member
1 member

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/aa	G=+.26 p<.001	1975: males G=+.32 (001) females G=+.22 (01)
	G=+.30 p<.001	1977: males G=+.36 (001) females G=+.28 (ns)

Study	ROSEN 1980	Page in Report:	269
<i>Reported in:</i>	Rosenberg, E. and Chelte, A.F. Avowed happiness of members of sport and non-sport voluntary associations. International Journal of Sport Psychology, 1980, vol.11, p 263-275		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1975-77		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1482 (1975), 1527 (1977)		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: 0 member
1 member of sport voluntary association

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/aa	G=+.05 ns	1975: males G=+.10 (ns) females G=+.01 (ns)
	G=+.04 ns	1977: males G=+.05 (ns) females G=+.05 (ns)

Study	SNIDE 1980	Page in Report:	257-258
<i>Reported in:</i>	Snider, E.L. Explaining life satisfaction: It's the elderly's attitude that counts. Social Science Quarterly, 1980, vol. 61, nr 2, p. 253-263		
<i>Population:</i>	65+ aged, retired whites, Edmonton, Canada, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	10%		
<i>N:</i>	428		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Direct question on the number of organizations one participates in: 0, 1, 2, 3, 4 plus.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLu/g/sq/v/3/a	r=+.11 ns	
	tc=+.06 ns	
	Dyx=+.0 ns	

Study	TIMME 1997/1	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, France, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1002	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .

1	0
2	1
3	2 - 16

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	DM=+	1	M=1. 04	Mt=6. 0
		2	M=1. 68	Mt=6. 7
		3	M=1. 95	Mt=6. 9
	r=+.18 p<.001			
	tc=+.16 p<.001			
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=3. 13	Mt=7. 1
		2	M=3. 26	Mt=7. 5
		3	M=3. 18	Mt=7. 3
	r=+.06 p<.001			
	tc=+.05 p<.001			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+ 1 M=6. 63 Mt=6. 3
2 M=6. 95 Mt=6. 6
3 M=7. 12 Mt=6. 8
r=+.11 p<.001
tc=+.08 p<.001
Beta=+.0 p<.001 β controlled for sex, age, and household income
(r and β computed on uncategorized data)

Study	TIMME 1997/2	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, Britain, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1484	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories
 1 0
 2 1
 3 2 - 16

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	DM=+	1	M=1. 27	Mt=6. 3
		2	M=1. 64	Mt=6. 6
		3	M=2. 31	Mt=7. 3
	DM=+	1	M=1. 27	Mt=6. 3
		2	M=1. 64	Mt=6. 6
		3	M=2. 31	Mt=7. 3
	r=+.20 p<.001			
	r=+.20 p<.001			
	tc=+.14 p<.001			
	tc=+.19 p<.001			
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-HL/u/sq/v/4/a	DM=+	1	M=3. 26	Mt=7. 5
		2	M=3. 28	Mt=7. 6
		3	M=3. 31	Mt=7. 7
	DM=+	1	M=3. 26	Mt=7. 5
		2	M=3. 28	Mt=7. 6
		3	M=3. 31	Mt=7. 7
	r=+.03	ns		
	r=+.03	ns		
	tc=+.03	p<.05		
	tc=+.03	p<.05		
	Beta=-.0	ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=-.0	ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
O-SLW/c/sq/n/10/aa	DM=+	1	M=7. 27	Mt=7. 0
		2	M=7. 68	Mt=7. 4
		3	M=7. 62	Mt=7. 4
	DM=+	1	M=7. 27	Mt=7. 0
		2	M=7. 68	Mt=7. 4
		3	M=7. 62	Mt=7. 4
	r=+.07	p<.001		
	r=+.07	p<.001		
	tc=+.06	p<.001		
	tc=+.07	p<.001		
	Beta=+.0	p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0	p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)	

Study	TIMME 1997/3	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, West Germany, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	2201	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .

1	0
2	1
3	2 - 16

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	DM=+	1	M= . 96	Mt=6. 0
		2	M=1. 56	Mt=6. 6
		3	M=1. 76	Mt=6. 8
	DM=+	1	M= . 96	Mt=6. 0
		2	M=1. 56	Mt=6. 6
		3	M=1. 76	Mt=6. 8
	r=+.14	p<.001		
	r=+.14	p<.001		
	tc=+.13	p<.001		
	tc=+.13	p<.001		
	Beta=+.1	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.1	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)	

O-HL/u/sq/v/4/a	DM=+	1	M=2. 97	Mt=6. 6
		2	M=3. 03	Mt=6. 8
		3	M=3. 10	Mt=7. 0
	DM=+	1	M=2. 97	Mt=6. 6
		2	M=3. 03	Mt=6. 8
		3	M=3. 10	Mt=7. 0
	r=+.09	p<.001		
	r=+.09	p<.001		
	tc=+.07	p<.001		
	tc=+.07	p<.001		
O-SLW/c/sq/n/10/aa	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-SLW/c/sq/n/10/aa	DM=+	1	M=6. 90	Mt=6. 6
		2	M=7. 23	Mt=6. 9
		3	M=7. 49	Mt=7. 2
	DM=+	1	M=6. 90	Mt=6. 6
		2	M=7. 23	Mt=6. 9
		3	M=7. 49	Mt=7. 2
	r=+.13	p<.001		
	r=+.13	p<.001		
	tc=+.10	p<.001		
	tc=+.10	p<.001		
O-SLW/c/sq/n/10/aa	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME 1997/4	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Italy, 1990	
Sample:		
Non-Response:		
N:	2010	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 6 categories
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1. 08	Mt=6. 1
		2	M=1. 40	Mt=6. 4
		3	M=1. 46	Mt=6. 5
	r=+.07 p<.01			
	tc=+.09 p<.001			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=2. 96	Mt=6. 5
		2	M=3. 03	Mt=6. 8
		3	M=2. 98	Mt=6. 6
	r=+.02 ns			
	tc=+.02 ns			
	Beta=-.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+	1	M=7. 19	Mt=6. 9
	2	M=7. 48	Mt=7. 2
	3	M=7. 27	Mt=7. 0
	r=+.03	ns	
	tc=+.01	ns	
Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME 1997/5	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, The Netherlands, 1990	
Sample:		
Non-Response:		
N:	1017	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1. 20	Mt=6. 2
		2	M=1. 80	Mt=6. 8
		3	M=1. 97	Mt=7. 0
	r=+.16 p<.001			
	tc=+.09 p<.01			
	Beta=+.1 p<.05	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=3. 28	Mt=7. 6
		2	M=3. 40	Mt=8. 0
		3	M=3. 41	Mt=8. 0
	r=+.00 ns			
	tc=+.03 ns			
	Beta=-.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+ 1 M=7. 60 Mt=7. 3
2 M=7. 73 Mt=7. 5
3 M=7. 92 Mt=7. 7
r=+.10 p<.05
tc=+.04 ns
Beta=+.0 ns β controlled for sex, age, and household income
(r and β computed on uncategorized data)

Study	TIMME 1997/6	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Denmark, 1990	
Sample:		
Non-Response:		
N:	1030	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1.46	Mt=6.5
		2	M=1.79	Mt=6.8
		3	M=2.19	Mt=7.2
	r=+.15 p<.001			
	tc=+.12 p<.001			
	Beta=+.1 p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=3.35	Mt=7.8
		2	M=3.32	Mt=7.7
		3	M=3.39	Mt=8.0
	r=+.03 ns			
	tc=+.01 ns			
	Beta=-.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa	DM=+	1	M=7. 86	Mt=7. 6
		2	M=8. 04	Mt=7. 8
		3	M=8. 35	Mt=8. 2
r=+.10 p<.01				
tc=+.06 p<.05				
Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)			

Study	TIMME 1997/7	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Belgium, 1990	
Sample:		
Non-Response:		
N:	2792	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1.13	Mt=6.1
		2	M=1.53	Mt=6.5
		3	M=1.91	Mt=6.9
	DM=+	1	M=1.13	Mt=6.1
		2	M=1.53	Mt=6.5
		3	M=1.91	Mt=6.9
	r=+.18 p<.001			
	r=+.18 p<.001			
	tc=+.16 p<.001			
	tc=+.16 p<.001			
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-HL/u/sq/v/4/a	DM=+	1	M=3. 24	Mt=7. 5
		2	M=3. 32	Mt=7. 7
		3	M=3. 40	Mt=8. 0
	DM=+	1	M=3. 24	Mt=7. 5
		2	M=3. 32	Mt=7. 7
		3	M=3. 40	Mt=8. 0
	r=+.10	p<.0010		
	r=+.10	p<.001		
	tc=+.09	p<.001		
	tc=+.09	p<.001		
	Beta=+.1	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.1	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
O-SLW/c/sq/n/10/aa	DM=+	1	M=7. 41	Mt=7. 1
		2	M=7. 66	Mt=7. 4
		3	M=7. 79	Mt=7. 5
	DM=+	1	M=7. 41	Mt=7. 1
		2	M=7. 66	Mt=7. 4
		3	M=7. 79	Mt=7. 5
	r=+.09	p<.001		
	r=+.09	p<.001		
	tc=+.07	p<.001		
	tc=+.07	p<.001		
	Beta=+.0	p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0	p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)	

Study	TIMME 1997/8	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Spain, 1990	
Sample:		
Non-Response:		
N:	4147	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M= . 59	Mt=5. 6
		2	M=1. 04	Mt=6. 0
		3	M=1. 20	Mt=6. 2
	DM=+	1	M= . 59	Mt=5. 6
		2	M=1. 04	Mt=6. 0
		3	M=1. 20	Mt=6. 2
	r=+.09	p<.001		
	r=+.09	p<.001		
	tc=+.09	p<.001		
	tc=+.09	p<.001		
	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	

O-HL/u/sq/v/4/a	DM=+	1	M=3. 03	Mt=6. 8
		2	M=3. 07	Mt=6. 9
		3	M=3. 08	Mt=6. 9
	DM=+	1	M=3. 03	Mt=6. 8
		2	M=3. 07	Mt=6. 9
		3	M=3. 08	Mt=6. 9
	r=+.02	ns		
	r=+.02	ns		
	tc=+.02	p<.001		
	tc=+.02	p<.001		
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-SLW/c/sq/n/10/aa	DM=+	1	M=7. 07	Mt=6. 7
		2	M=7. 42	Mt=7. 1
		3	M=7. 21	Mt=6. 9
	DM=+	1	M=7. 07	Mt=6. 7
		2	M=7. 42	Mt=7. 1
		3	M=7. 21	Mt=6. 9
	r=+.02	ns		
	r=+.02	ns		
	tc=+.04	p<.01		
	tc=+.04	p<.01		
	Beta=-.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=-.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME 1997/9	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Ireland, 1990	
Sample:		
Non-Response:		
N:	1000	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks			
A-BB/cm/mq/v/2/a	DM=+	1	M=1. 67	Mt=6. 7	
		2	M=2. 12	Mt=7. 1	
		3	M=2. 56	Mt=7. 6	
	DM=+	1	M=1. 27	Mt=6. 3	
		2	M=1. 64	Mt=6. 6	
		3	M=2. 31	Mt=7. 3	
	DM=+	1	M=1. 27	Mt=6. 3	
		2	M=1. 64	Mt=6. 6	
		3	M=2. 31	Mt=7. 3	
	DM=+	1	M=1. 67	Mt=6. 7	
		2	M=2. 12	Mt=7. 1	
		3	M=2. 56	Mt=7. 6	
r=+.20 p<.001					
r=+.16 p<.001					
r=+.16 p<.001					

	r=+.20	p<.001	
	tc=+.15	p<.001	
	tc=+.14	p<.001	
	tc=+.14	p<.001	
	tc=+.15	p<.001	
	Beta=+.0	p<.05	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=+.0	p<.05	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=+.1	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=+.1	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)
O-HL/u/sq/v/4/a	DM=+	1	M=3.36
		2	M=3.35
		3	M=3.36
	DM=+	1	M=3.26
		2	M=3.28
		3	M=3.31
	DM=+	1	M=3.36
		2	M=3.35
		3	M=3.36
	DM=+	1	M=3.26
		2	M=3.28
		3	M=3.31
	r=-.02	ns	
	r=+.03	ns	
	r=+.03	ns	
	r=-.02	ns	
	tc=-.00	ns	
	tc=+.03	p<.05	
	tc=+.03	p<.05	
	tc=-.00	ns	
	Beta=-.0	ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=-.0	ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=-.0	ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=-.0	ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)

O-SLW/c/sq/n/10/aa	DM=+	1	M=7. 27	Mt=7. 0
		2	M=7. 68	Mt=7. 4
		3	M=7. 62	Mt=7. 4
	DM=+	1	M=7. 77	Mt=7. 5
		2	M=7. 93	Mt=7. 7
		3	M=8. 03	Mt=7. 8
	DM=+	1	M=7. 77	Mt=7. 5
		2	M=7. 93	Mt=7. 7
		3	M=8. 03	Mt=7. 8
	DM=+	1	M=7. 27	Mt=7. 0
		2	M=7. 68	Mt=7. 4
		3	M=7. 62	Mt=7. 4
	r=+.07	p<.001		
	r=+.05	ns		
	r=+.05	ns		
	r=+.07	p<.001		
	tc=+.02	ns		
	tc=+.07	p<.001		
	tc=+.07	p<.001		
	tc=+.02	ns		
	Beta=+.0	p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0	ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0	ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0	p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)	

Study	TIMME '97/10	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, N. Ireland, 1990	
<i>Sample:</i>	Non-probability accidental sample	
<i>Non-Response:</i>		
<i>N:</i>	304	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories

1 0
2 1
3 2 - 16

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	DM=+	1	M=1.10	Mt=6.1
		2	M=1.77	Mt=6.8
		3	M=2.51	Mt=7.5
	DM=+	1	M=.96	Mt=6.0
		2	M=1.56	Mt=6.6
		3	M=1.76	Mt=6.8
	r=+.27 p<.001			
	r=+.14 p<.001			
	tc=+.13 p<.001			
	tc=+.29 p<.001			
	Beta=+.2 p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-HL/u/sq/v/4/a	DM=+	1	M=3. 29	Mt=7. 6
		2	M=3. 27	Mt=7. 6
		3	M=3. 31	Mt=7. 7
	DM=+	1	M=2. 97	Mt=6. 6
		2	M=3. 03	Mt=6. 8
		3	M=3. 10	Mt=7. 0
	r=+.09	p<.001		
	r=+.02	ns		
	tc=+.07	p<.001		
	tc=+.03	ns		
O-SLW/c/sq/n/10/aa	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	DM=+	1	M=6. 90	Mt=6. 6
		2	M=7. 23	Mt=6. 9
		3	M=7. 49	Mt=7. 2
	DM=+	1	M=7. 75	Mt=7. 5
		2	M=8. 26	Mt=8. 1
		3	M=7. 74	Mt=7. 5
	r=+.13	p<.001		
	r=+.03	ns		
	tc=+.03	ns		
	tc=+.10	p<.001		
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=-.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME '97/11	Page in Report:
Reported in:	Timmers, D.	
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991	
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, USA, 1990	
Sample:		
Non-Response:		
N:	1839	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories

1	0
2	1
3	2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks			
A-BB/cm/mq/v/2/a	DM=+	1	M=1. 27	Mt=6. 3	
		2	M=1. 64	Mt=6. 6	
		3	M=2. 31	Mt=7. 3	
	DM=+	1	M=1. 70	Mt=6. 7	
		2	M=2. 07	Mt=7. 1	
		3	M=2. 61	Mt=7. 6	
	DM=+	1	M=1. 70	Mt=6. 7	
		2	M=2. 07	Mt=7. 1	
		3	M=2. 61	Mt=7. 6	
	DM=+	1	M=1. 27	Mt=6. 3	
		2	M=1. 64	Mt=6. 6	
		3	M=2. 31	Mt=7. 3	
r=+.18 p<.001					
r=+.20 p<.001					
r=+.20 p<.001					

	r=+.18	p<.001	
	tc=+.18	p<.001	
	tc=+.14	p<.001	
	tc=+.18	p<.001	
	tc=+.14	p<.001	
	Beta=+.2	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=+.1	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=+.2	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=+.1	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)
O-HL/u/sq/v/4/a	DM=+	1	M=3.18
		2	M=3.29
		3	M=3.34
	DM=+	1	M=3.18
		2	M=3.29
		3	M=3.34
	DM=+	1	M=3.26
		2	M=3.28
		3	M=3.31
	DM=+	1	M=3.26
		2	M=3.28
		3	M=3.31
	r=+.03	ns	
	r=+.09	p<.001	
	r=+.09	p<.001	
	r=+.03	ns	
	tc=+.09	p<.001	
	tc=+.03	p<.05	
	tc=+.03	p<.05	
	tc=+.09	p<.001	
	Beta=+.0	p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=+.0	p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=-.0	ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)
	Beta=-.0	ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)

O-SLW/c/sq/n/10/aa	DM=+	1	M=7. 48	Mt=7. 2
		2	M=7. 64	Mt=7. 4
		3	M=7. 88	Mt=7. 6
	DM=+	1	M=7. 27	Mt=7. 0
		2	M=7. 68	Mt=7. 4
		3	M=7. 62	Mt=7. 4
	DM=+	1	M=7. 27	Mt=7. 0
		2	M=7. 68	Mt=7. 4
		3	M=7. 62	Mt=7. 4
	DM=+	1	M=7. 48	Mt=7. 2
		2	M=7. 64	Mt=7. 4
		3	M=7. 88	Mt=7. 6
	r=+.07	p<.001		
	r=+.08	p<.001		
	r=+.08	p<.001		
	r=+.07	p<.001		
	tc=+.07	p<.001		
	Beta=+.0 p<.01		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0 p<.01		β controlled for sex, age, and household income (r and β computed on uncategorized data)	

Study	TIMME '97/12	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, Canada, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1730	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .

1	0
2	1
3	2 - 16

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	DM=+	1	M=1. 97	Mt=7. 0
		2	M=2. 33	Mt=7. 3
		3	M=2. 60	Mt=7. 6
	r=+.16 p<.001			
	tc=+.14 p<.001			
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=3. 09	Mt=7. 0
		2	M=3. 04	Mt=6. 8
		3	M=3. 00	Mt=6. 7
	r=-.03 ns			
	tc=-.04 p<.05			
	Beta=-.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+ 1 M=7. 79 Mt=7. 5
2 M=7. 85 Mt=7. 6
3 M=7. 99 Mt=7. 8
r=+.06 p<.05
tc=+.02 ns
Beta=+.0 ns β controlled for sex, age, and household income
(r and β computed on uncategorized data)

Study	TIMME '97/13	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, Japan, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1011	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 6 categories

1 0
2 1
3 2 - 16

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	DM=+	1	M= .19	Mt=5. 2
		2	M= .74	Mt=5. 7
		3	M=1. 03	Mt=6. 0
	DM=+	1	M=1. 08	Mt=6. 1
		2	M=1. 40	Mt=6. 4
		3	M=1. 46	Mt=6. 5
	r=+.20 p<.001			
	r=+.07 p<.01			
	tc=+.09 p<.001			
	tc=+.16 p<.001			
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-HL/u/sq/v/4/a	DM=+	1	M=2. 97	Mt=6. 6
		2	M=3. 05	Mt=6. 8
		3	M=3. 13	Mt=7. 1
	DM=+	1	M=2. 96	Mt=6. 5
		2	M=3. 03	Mt=6. 8
		3	M=2. 98	Mt=6. 6
	r=+.02	ns		
	r=+.08	p<.001		
	tc=+.02	ns		
	tc=+.06	p<.001		
O-SLW/c/sq/n/10/aa	Beta=-.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.0 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	DM=+	1	M=7. 19	Mt=6. 9
		2	M=7. 48	Mt=7. 2
		3	M=7. 27	Mt=7. 0
	DM=+	1	M=6. 47	Mt=6. 1
		2	M=6. 55	Mt=6. 2
		3	M=6. 80	Mt=6. 4
	r=+.03	ns		
	r=+.04	p<.05		
	tc=+.04	p<.05		
	tc=+.01	ns		
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME '97/14	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Mexico, 1990	
Sample:		
Non-Response:		
N:	1531	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1. 20	Mt=6. 2
		2	M=1. 50	Mt=6. 5
		3	M=1. 98	Mt=7. 0
	r=+.14 p<.001			
	tc=+.11 p<.001			
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=2. 91	Mt=6. 4
		2	M=2. 98	Mt=6. 6
		3	M=3. 04	Mt=6. 8
	r=+.06 p<.05			
	tc=+.05 p<.01			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+ 1 M=7. 18 Mt=6. 9
2 M=7. 66 Mt=7. 4
3 M=8. 04 Mt=7. 8
 $r=+.14$ $p<.001$
 $tc=+.13$ $p<.001$
 $\text{Beta}=.1$ $p<.001$ β controlled for sex, age, and household income
(r and β computed on uncategorized data)

Study	TIMME '97/16	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, Hungary, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	999	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories

1	0
2	1
3	2 - 16

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	DM=+	1	M=.63	Mt=5.6
		2	M=1.01	Mt=6.0
		3	M=1.29	Mt=6.3
	r=+.16 p<.001			
	tc=+.13 p<.001			
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=2.64	Mt=5.5
		2	M=2.76	Mt=5.9
		3	M=2.86	Mt=6.2
	r=+.11 p<.001			
	tc=+.09 p<.001			
	Beta=+.0 p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+ 1 M=5. 82 Mt=5. 4
2 M=6. 14 Mt=5. 7
3 M=6. 48 Mt=6. 1
 $r=+.12$ $p<.001$
 $tc=+.09$ $p<.001$
 $Beta=+.1$ $p<.01$ β controlled for sex, age, and household income
(r and β computed on uncategorized data)

Study	TIMME '97/17	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, Portugal, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1185	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .

1 0
2 1
3 2 - 16

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	DM=+	1	M=1. 28	Mt=6. 3
		2	M=1. 20	Mt=6. 2
		3	M=1. 69	Mt=6. 7
	r=+.06 ns			
	tc=+.05 ns			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=2. 81	Mt=6. 0
		2	M=2. 85	Mt=6. 2
		3	M=2. 88	Mt=6. 3
	r=+.05 ns			
	tc=+.03 ns			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+	1	M=7. 03	Mt=6. 7
	2	M=6. 97	Mt=6. 6
	3	M=7. 44	Mt=7. 2
	r=+.09 ns		
	tc=+.04 ns		
Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME '97/18	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, Norway, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1239	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories
 1 0
 2 1
 3 2 - 16

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/bc	DM=+	1	M=1. 86	Mt=6. 9
		2	M=2. 07	Mt=7. 1
		3	M=2. 60	Mt=7. 6
	r=+.19 p<.001			
	tc=+.16 p<.001			
	Beta=+.1 p<.001			
O-HL/u/sq/v/4/a	DM=+	1	M=3. 26	Mt=7. 5
		2	M=3. 28	Mt=7. 6
		3	M=3. 31	Mt=7. 7
	DM=+	1	M=3. 15	Mt=7. 2
		2	M=3. 24	Mt=7. 5
		3	M=3. 24	Mt=7. 5
	r=+.06 ns			
	r=+.03 ns			

	tc=+.03	p<.05		
	tc=+.03	ns		
	Beta=-.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-SLW/c/sq/n/10/aa	DM=+	1	M=7. 35	Mt=7. 1
		2	M=7. 68	Mt=7. 4
		3	M=7. 80	Mt=7. 6
	DM=+	1	M=7. 27	Mt=7. 0
		2	M=7. 68	Mt=7. 4
		3	M=7. 62	Mt=7. 4
	r=+.07	p<.001		
	r=+.08	p<.01		
	tc=+.07	p<.001		
	tc=+.07	p<.01		
	Beta=+.0 p<.05	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.0 p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME '97/19	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, Sweden, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1047	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories

1 0
2 1
3 2 - 16

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	DM=+	1	M=2. 61	Mt=7. 6
		2	M=2. 75	Mt=7. 8
		3	M=3. 05	Mt=8. 1
	DM=+	1	M= . 96	Mt=6. 0
		2	M=1. 56	Mt=6. 6
		3	M=1. 76	Mt=6. 8
	r=+.13 p<.001			
	r=+.14 p<.001			
	tc=+.13 p<.001			
	tc=+.10 p<.001			
	Beta=+.1 p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-HL/u/sq/v/4/a	DM=+	1	M=3. 34	Mt=7. 8
		2	M=3. 39	Mt=8. 0
		3	M=3. 36	Mt=7. 9
	DM=+	1	M=2. 97	Mt=6. 6
		2	M=3. 03	Mt=6. 8
		3	M=3. 10	Mt=7. 0
	r=+.09	p<.001		
	r=+.02	ns		
	tc=+.07	p<.001		
	tc=-.01	ns		
O-SLW/c/sq/n/10/aa	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.1 p<.001		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	DM=+	1	M=6. 90	Mt=6. 6
		2	M=7. 23	Mt=6. 9
		3	M=7. 49	Mt=7. 2
	DM=+	1	M=7. 89	Mt=7. 7
		2	M=8. 05	Mt=7. 8
		3	M=7. 96	Mt=7. 7
	r=+.13	p<.001		
	r=+.02	ns		
	tc=-.03	ns		
	tc=+.10	p<.001		
	Beta=+.1 p<.001		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	

Study	TIMME '97/21	Page in Report:
Reported in:	Timmermans, D.	
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991	
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Iceland 1990	
Sample:		
Non-Response:		
N:	702	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories

1	0
2	1
3	2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1. 74	Mt=6. 7
		2	M=2. 25	Mt=7. 3
		3	M=2. 74	Mt=7. 7
	r=+.18 p<.001			
	tc=+.14 p<.001			
	Beta=+.1 p<.001	β controlled for sex and age (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=3. 27	Mt=7. 6
		2	M=3. 35	Mt=7. 8
		3	M=3. 41	Mt=8. 0
	r=+.06 ns			
	tc=+.05 p<.05			
	Beta=+.0 ns	β controlled for sex and age (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+	1	M=7. 93	Mt=7. 7
	2	M=8. 00	Mt=7. 8
	3	M=8. 04	Mt=7. 8
	r=+.02	ns	
	tc=+.01	ns	
Beta=+.0 ns	β controlled for sex and age (r and β computed on uncategorized data)		

Study	TIMME '97/22	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Argentina, 1990	
Sample:		
Non-Response:		
N:	1002	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 6 categories
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1. 17	Mt=6. 2
		2	M=1. 53	Mt=6. 5
		3	M=1. 67	Mt=6. 7
	r=+.08 p<.05			
	tc=+.06 p<.01			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=3. 06	Mt=6. 8
		2	M=3. 09	Mt=7. 0
		3	M=3. 15	Mt=7. 2
	r=+.04 ns			
	tc=+.02 ns			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa	DM=+	1	M=7. 26	Mt=7. 0
		2	M=7. 06	Mt=6. 7
		3	M=7. 70	Mt=7. 4
		r=+.04	ns	
		tc=+.00	ns	
	Beta=0	ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)	

Study	TIMME '97/23	Page in Report:
Reported in:	Timmermans, D.	
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991	
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Finland, 1990	
Sample:		
Non-Response:		
N:	588	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories

1	0
2	1
3	2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M= . 93	Mt=5. 9
		2	M= . 92	Mt=5. 9
		3	M=1. 44	Mt=6. 4
	DM=+	1	M=1. 27	Mt=6. 3
		2	M=1. 64	Mt=6. 6
		3	M=2. 31	Mt=7. 3
	r=+.09	p<.05		
	r=+.20	p<.001		
	tc=+.10	p<.01		
	tc=+.14	p<.001		
	Beta=+.1	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	

O-HL/u/sq/v/4/a	DM=+	1	M=3. 26	Mt=7. 5
		2	M=3. 28	Mt=7. 6
		3	M=3. 31	Mt=7. 7
	DM=+	1	M=3. 06	Mt=6. 9
		2	M=3. 03	Mt=6. 8
		3	M=3. 13	Mt=7. 1
	r=+.03	ns		
	r=+.05	ns		
	tc=+.04	ns		
	tc=+.03	p<.05		
O-SLW/c/sq/n/10/aa	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=-.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	DM=+	1	M=7. 27	Mt=7. 0
		2	M=7. 68	Mt=7. 4
		3	M=7. 62	Mt=7. 4
	DM=+	1	M=7. 61	Mt=7. 3
		2	M=7. 53	Mt=7. 3
		3	M=7. 80	Mt=7. 6
	r=+.08	ns		
	r=+.07	p<.001		
	tc=+.06	ns		
	tc=+.07	p<.001		
	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0 p<.01		β controlled for sex, age, and household income (r and β computed on uncategorized data)	

Study	TIMME '97/24	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, South Korea, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1251	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .

1 0
2 1
3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>		
O-HL/u/sq/v/4/a	DM=+	1	M=2. 82	Mt=6. 1
		2	M=2. 85	Mt=6. 2
		3	M=2. 91	Mt=6. 4
	r=+.04 ns			
	tc=+.05 p<.05			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-SLW/c/sq/n/10/aa	DM=+	1	M=6. 26	Mt=5. 8
		2	M=6. 74	Mt=6. 4
		3	M=6. 98	Mt=6. 6
	r=+.10 p<.001			
	tc=+.11 p<.001			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME '97/28	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, Brazil 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1782	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories

1 0
2 1
3 2 - 16

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	DM=+	1	M=1. 00	Mt=6. 0
		2	M=1. 41	Mt=6. 4
		3	M=1. 49	Mt=6. 5
	DM=+	1	M= . 96	Mt=6. 0
		2	M=1. 56	Mt=6. 6
		3	M=1. 76	Mt=6. 8
	r=+.07 p<.01			
	r=+.14 p<.001			
	tc=+.13 p<.001			
	tc=+.09 p<.001			
	Beta=+.0 p<.05	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-HL/u/sq/v/4/a	DM=+	1	M=2. 88	Mt=6. 3
		2	M=2. 98	Mt=6. 6
		3	M=3. 05	Mt=6. 8
	DM=+	1	M=2. 97	Mt=6. 6
		2	M=3. 03	Mt=6. 8
		3	M=3. 10	Mt=7. 0
	r=+.09	p<.001		
	r=+.09	p<.001		
	tc=+.07	p<.001		
	tc=+.08	p<.001		
O-SLW/c/sq/n/10/aa	Beta=+.1	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0	p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	DM=+	1	M=6. 90	Mt=6. 6
		2	M=7. 23	Mt=6. 9
		3	M=7. 49	Mt=7. 2
	DM=+	1	M=7. 15	Mt=6. 8
		2	M=7. 45	Mt=7. 2
		3	M=7. 78	Mt=7. 5
	r=+.13	p<.001		
	r=+.09	p<.001		
	tc=+.08	p<.001		
	tc=+.10	p<.001		
	Beta=+.1	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)	
	Beta=+.0	p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)	

Study	TIMME '97/30	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Chile 1990	
Sample:		
Non-Response:		
N:	1500	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=.73	Mt=5.7
		2	M=1.38	Mt=6.4
		3	M=1.43	Mt=6.4
	r=+.14 p<.001			
	tc=+.14 p<.001			
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=2.98	Mt=6.6
		2	M=3.10	Mt=7.0
		3	M=3.10	Mt=7.0
	r=+.06 p<.05			
	tc=+.06 p<.01			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+ 1 M=7. 42 Mt=7. 1
2 M=7. 63 Mt=7. 4
3 M=7. 87 Mt=7. 6
r=+.08 p<.01
tc=+.06 p<.01
Beta=+.0 p<.01 β controlled for sex, age, and household income
(r and β computed on uncategorized data)

Study	TIMME '97/34	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, East Germany, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1336	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .

1	0
2	1
3	2 - 16

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	DM=+	1	M= . 87	Mt=5. 9
		2	M=1. 20	Mt=6. 2
		3	M=1. 41	Mt=6. 4
	r=+.09 p<.01			
	tc=+.08 p<.01			
	Beta=+.0 p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/c/sq/v/4/a	DM=+	1	M=2. 86	Mt=6. 2
		2	M=2. 94	Mt=6. 5
		3	M=3. 01	Mt=6. 7
	r=+.05 ns			
	tc=+.07 p<.001			
	Beta=+.0 p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+ 1 M=6. 34 Mt=5. 9
2 M=6. 68 Mt=6. 3
3 M=6. 87 Mt=6. 5
r=+.09 p<.01
tc=+.07 p<.01
Beta=+.0 p<.001 β controlled for sex, age, and household income
(r and β computed on uncategorized data)

Study	TIMME '97/35	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Slovenia, 1990	
Sample:		
Non-Response:		
N:	1035	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1. 45	Mt=6. 5
		2	M=1. 47	Mt=6. 5
		3	M=2. 01	Mt=7. 0
	r=+.10 p<.001			
	tc=+.06 p<.01			
	Beta=+.0 p<.05	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=2. 30	Mt=4. 3
		2	M=2. 34	Mt=4. 5
		3	M=2. 43	Mt=4. 8
	r=+.05 ns			
	tc=+.04 ns			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+

1	M=4. 94	Mt=4. 4
2	M=5. 08	Mt=4. 5
3	M=5. 34	Mt=4. 8

r=+.07 p<.05

tc=+.04 ns

Beta=+.0 ns β controlled for sex, age, and household income
(r and β computed on uncategorized data)

Study	TIMME '97/36	Page in Report:
Reported in:	Timmermans, D.	
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991	
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Bulgaria, 1990	
Sample:		
Non-Response:		
N:	1034	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .

1	0
2	1
3	2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
O-HL/u/sq/v/4/a	DM=+	1	M=2. 30	Mt=4. 3
		2	M=2. 34	Mt=4. 5
		3	M=2. 43	Mt=4. 8
	r=+.05	ns		
	tc=+.04	ns		
	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
O-SLW/c/sq/n/10/aa	DM=+	1	M=4. 49	Mt=4. 4
		2	M=5. 08	Mt=4. 5
		3	M=5. 34	Mt=4. 8
	r=+.07	p<.05		
	tc=+.04	ns		
	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	

Study	TIMME '97/37	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, Romania, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1103	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .

1	0
2	1
3	2 - 16

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	DM=+	1	M= . 64	Mt=5. 6
		2	M= . 75	Mt=5. 7
		3	M=1. 45	Mt=6. 5
	r=+.09 p<.01			
	tc=+.06 p<.01			
	Beta=+.0 p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=2. 63	Mt=5. 4
		2	M=2. 59	Mt=5. 3
		3	M=2. 74	Mt=5. 8
	r=+.02 ns			
	tc=+.01 ns			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+	1	M=5. 88	Mt=5. 4
	2	M=5. 87	Mt=5. 4
	3	M=5. 94	Mt=5. 5
	r=+.02	ns	
	tc=+.01	ns	
Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME '97/39	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+aged, general public, China, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories

1 0
2 1
3 2 - 16

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	DM=+	1	M=1. 06	Mt=6. 1
		2	M=1. 26	Mt=6. 3
		3	M=1. 87	Mt=6. 9
	r=+.14 p<.001			
	tc=+.09 p<.001			
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=2. 90	Mt=6. 3
		2	M=2. 89	Mt=6. 3
		3	M=3. 07	Mt=6. 9
	r=+.10 p<.001			
	tc=+.04 p<.05			
	Beta=+.0 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-HL/u/sq/v/4/b	DM=+	1	M=6. 78	Mt=6. 4
		2	M=7. 19	Mt=6. 9
		3	M=7. 39	Mt=7. 1
		r=+.09	p<.01	
		tc=+.10	p<.001	
	Beta=+.0	p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)	

Study	TIMME '97/42	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Austria, 1990	
Sample:		
Non-Response:		
N:	1460	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to....?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1. 53	Mt=6. 5
		2	M=1. 63	Mt=6. 6
		3	M=2. 23	Mt=7. 2
	r=+.16 p<.001			
	tc=+.13 p<.001			
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=3. 14	Mt=7. 1
		2	M=3. 24	Mt=7. 5
		3	M=3. 25	Mt=7. 5
	r=+.10 p<.001			
	tc=+.06 p<.01			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+ 1 M=6. 15 Mt=5. 7
2 M=6. 55 Mt=6. 2
3 M=7. 05 Mt=6. 7
r=+.09 p<.001
tc=+.13 p<.001
Beta=+.0 p<.001 β controlled for sex, age, and household income
(r and β computed on uncategorized data)

Study	TIMME '97/46	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, Lithuania, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories
 1 0
 2 1
 3 2 - 16

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	DM=+	1	M= . 60	Mt=5. 6
		2	M= . 46	Mt=5. 5
		3	M= . 89	Mt=5. 9
	r=+.06	p<.05		
	tc=+.04	ns		
	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	
O-HL/u/sq/v/4/a	DM=+	1	M=2. 51	Mt=5. 0
		2	M=2. 52	Mt=5. 1
		3	M=2. 59	Mt=5. 3
	r=+.06	ns		
	tc=+.03	ns		
	Beta=+.0 ns		β controlled for sex, age, and household income (r and β computed on uncategorized data)	

O-SLW/c/sq/n/10/aa DM=+	1	M=5. 94	Mt=5. 5
	2	M=6. 02	Mt=5. 6
	3	M=6. 16	Mt=5. 7
	r=+.04	ns	
	tc=+.03	ns	
Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME '97/47	Page in Report:
Reported in:	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Latvia, 1990	
Sample:		
Non-Response:		
N:	903	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories
 1 0
 2 1
 3 2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M= . 84	Mt=5. 8
		2	M= . 89	Mt=5. 9
		3	M=1. 04	Mt=6. 0
	r=+.03 ns			
	tc=+.03 ns			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=2. 51	Mt=5. 0
		2	M=2. 50	Mt=5. 0
		3	M=2. 55	Mt=5. 2
	r=+.02 ns			
	tc=+.01 ns			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa	DM=+	1	M=5. 78	Mt=5. 3
		2	M=5. 49	Mt=5. 0
		3	M=5. 88	Mt=5. 4
		r=-.01	ns	
		tc=+.00	ns	
	Beta=-.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME '97/48	Page in Report:
Reported in:	Timmermans, D.	
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991	
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, Estonia, 1990	
Sample:		
Non-Response:		
N:	1008	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .

1	0
2	1
3	2 - 16

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M= . 55	Mt=5. 6
		2	M= . 75	Mt=5. 8
		3	M= . 97	Mt=6. 0
	r=+.13 p<.001			
	tc=+.08 p<.01			
	Beta=+.0 p<.05	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=2. 56	Mt=5. 2
		2	M=2. 55	Mt=5. 2
		3	M=2. 64	Mt=5. 5
	r=+.06 ns			
	tc=+.04 ns			
	Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+	1	M=5. 91	Mt=5. 5
	2	M=5. 90	Mt=5. 4
	3	M=6. 22	Mt=5. 8
	r=+.06 ns		
	tc=+.05 ns		
Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	TIMME '97/50	<i>Page in Report:</i>
<i>Reported in:</i>	Timmermans, D. Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
<i>Population:</i>	18+ aged, general public, Russia, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1961	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Number of 'yes' responses: "Which, if any of these organizations do you belong to . . . ?" For example: Religious or church organizations, Political parties or groups, Sports or recreation (16 items). The summed score is divided into 3 categories . . .

1	0
2	1
3	2 - 16

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	DM=+	1	M= . 00	Mt=5. 0
		2	M= . 29	Mt=5. 3
		3	M= . 68	Mt=5. 7
	r=+.10 p<.001			
	tc=+.11 p<.001			
	Beta=+.0 p<.01	β controlled for sex, age, and household income (r and β computed on uncategorized data)		
O-HL/u/sq/v/4/a	DM=+	1	M=2. 48	Mt=4. 9
		2	M=2. 49	Mt=5. 0
		3	M=2. 67	Mt=5. 6
	r=+.12 p<.001			
	tc=+.06 p<.001			
	Beta=+.1 p<.001	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

O-SLW/c/sq/n/10/aa DM=+	1	M=5. 30	Mt=4. 8
	2	M=5. 31	Mt=4. 8
	3	M=5. 53	Mt=5. 0
	r=+.02	ns	
	tc=+.03	ns	
Beta=+.0 ns	β controlled for sex, age, and household income (r and β computed on uncategorized data)		

Study	WARD 1979/1	Page in Report:	866
<i>Reported in:</i>	Ward, R.A. The never-married in later life Journal of Gerontology, 1979, vol. 34, no. 6, pp. 861-869		
<i>Population:</i>	50+ aged, non-institutionalized, USA, 1972-77		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	3557		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Membership of voluntary associations

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/ag	r=+	Married: r = +.08 (05) Never-married: r = +.26 (05) Divorced and widowed subjects left out

Study	WASHB 1941	Page in Report:	283
Reported in:	Washburne, J.N. Factors related to the social adjustment of college girls. Journal of social Psychology, 1941, vol. 13, p. 281 -189.		
Population:	Female college students, New York, USA, 194?		
Sample:			
Non-Response:	-		
N:	238		

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: 0 Non-member
1 Member

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-CO/??/q/??/0/a	D% =	Freshmen: Negative relationship. L-shaped curve: Significant relationship among unhappier students only.
		Juni or: Positive relationship. L-shaped curve: Significant relationship among unhappier students only.
	SNR =	Freshmen: negative relationship L-shaped curve: Significant relationship among unhappier students only.
		Juni or: positive relationship L-shaped curve: Significant relationship among unhappier students only.

Study	WHITE 1979	<i>Page in Report:</i>
<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: Membership of voluntary organizations Code: S 7.2.1

Measurement: Single direct question to: the number of organizations respondent belongs to.
(by means of aided-recall technique)

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	r=	1: first marriage men r = +.18 (05) 2: first marriage women r = +.11 (05) 3: remarriage men r = +.36 (05) 4: remarriage women r = -.18 (ns)

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

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: 1: none
2: one
3: two or more

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sqt/v/7/a	r=+.06 ns Beta=-.0 ns	β controlled for 1+2+3+4+5 : 1: education, occupation, income, level of living 2: live alone, married, children, contact with relatives, contact with friends, church-attendance 3: health problems, recent move, separated/divorced, unemployed. 4: retired, widowed. 5: urban living, rural living, female. β in different age groups: under 30: -.05 (ns) 30-49 : +.03 (ns) 50-64 : -.10 (ns) over 64 : +.01 (ns)
	Beta=+.0 ns	β controlled for 2 only: interaction with age: ns

Study	WILKE 1978/2	<i>Page in Report:</i>	229
<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: Membership of voluntary organizations Code: S 7.2.1

Measurement: Single direct question: 1: none
2: one
3: two or more

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sq/v/7/a	Beta=.00 ns	β controlled for education, occupation, income, live alone, married status, contact with relatives, contact with friends, church attendance, separated / divorced, retired, widowed, place of residence, sex, age.

Study	ZUMA 1989	Page in Report:
Reported in:	Zentrum fur Umfrageforschung MAnnheim (ZUMA) Wohlfahrtsurveys 1978,1980,1984,1988. Unpublished data-set. Especially prepared for the World Database of Happiness.	
Population:	18+ aged, general public, West-Germany, 1978-88	
Sample:		
Non-Response:	?	
N:	varies from about 2000 - 2300	

Measured Correlate

Class: Membership of voluntary organizations Code: S 7.2.1

Measurement: Question : 'Are you member of the following organizations?'
(yes/no):
-trade-union
-political party
-civil organization
-religious organization
-music or choir
-sport-club
-other clubs or organizations

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks	eta	G	r	β
O-HL/c/sq/v/4/b	SNR=					
		1978				
		1980				
		1984	+. 13	+. 19	+. 12	+. 10
		1988	+. 06	+. 08	+. 06	+. 03
			β 's controlled for age, gender, perceived class and marital status.			

O-SLW/c/sq/n/11/b	SNR=	eta	G	r	β
	1978				
	1980				
	1984	+. 06	+. 02	+. 04	+. 05
	1988	+. 09	+. 06	+. 08	+. 06
β 's control led for age, gender, perceived class and marital status.					

Study	BAHR 1980	Page in Report:	226
<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: Attendance to meetings Code: S 7.2.2

Measurement: Direct question: "In the last month how many meetings did you go to, including committee meetings"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/b	r=+.31	-Widows (husband died six months ago in mine fire)
	r=+.31 p<.?	Widows (husband died six months ago in mine fire)
	r= ns	-Survivor wives (husband survived mine fire)
	r=? ns	Survivor wives (husband survived mine fire)
	r= ns	-Other miners wives (husband was not involved in mine fire)
	r=? ns	Other miners wives (husband was not involved in mine fire)

Study	BRADB 1969	<i>Page in Report:</i>
<i>Reported in:</i>	Bradburn, N.M. The structure of psychological well-being Aldine Publishing Company, 1969, Chicago, USA	
<i>Population:</i>	21-60 aged, general public, urban areas, USA, 1963 - 64	
<i>Sample:</i>		
<i>Non-Response:</i>	± 20%, Attrition ± 30%	
<i>N:</i>	2787	

Measured Correlate

<i>Class:</i>	Attendance to meetings Code: S 7.2.2
<i>Measurement:</i>	Direct question on number of organizations such as church, school groups, labor unions, or social, civic, and fraternal clubs one takes an active part in, rated on a 5-point scale.
<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>
A-BB/cm/mq/v/2/a	G=+	Data T1. Not computed for summed ABS. Index of Positive Affects: G= +.22 Index of Negative Affects: G= -.08

Study	COSTA 1985	Page in Report:	142
<i>Reported in:</i>	Costa,P.T., Zonderman,A.B. & McCrae,R.R. Longitudinal course of social support among men in the Baltimore longitudinal study in: Sarason & Sarason eds.: 'Social support:Theory, Research and Applications',M.Nijhoff Publ.,Dordr.Neth.1985 p.137-154		
<i>Population:</i>	Married males, followed ±12 years Baltimore, USA, 1958-1970		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition T1-T3: 82%		
<i>N:</i>	196		

Measured Correlate

Class: Attendance to meetings Code: S 7.2.2

Measurement: Obtained by factor analysis.
Factor consisting of 7 items.
Items with high loading:
"Participate in community or church
work".
"Write letters".
"Attend clubs, lodges, other meetings".
Questions administered at T1.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
C-A/h/sq/v/3/a	r=+.07 p<.05	Happiness assessed at T1

Study	GARRI 1973	Page in Report:	201
<i>Reported in:</i>	Garrity, T.F. Social involvement and activeness as predictors of morale six months after first Social Science and Medicine, 1973, vol. 7, p. 199-207.		
<i>Population:</i>	White males, heart-attack survivors, Durham, North-Carolina, USA, 1970		
<i>Sample:</i>			
<i>Non-Response:</i>	20%		
<i>N:</i>	56		

Measured Correlate

Class: Attendance to meetings Code: S 7.2.2

Measurement: Measurement in terms of the average hours per week involvement.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-FH/c/sq/l/11/a	r=+.12	ns

Study	GEORG 1978	Page in Report:	843
<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: Attendance to meetings Code: S 7.2.2

Measurement: The sum of time spent last week in church attendance/religious organizations/volunteer work/clubs and voluntary organizations/informal socializing

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	r=+.18 ns	
	r=.18 ns	

Study	GERAR 1985	Page in Report:	211
<i>Reported in:</i>	Gerard, D. Values and voluntary work Abrams, M. & Gerard, D. & Timms, N. eds., Values and social change in Britain, Macmillan, London, 1985, ch. 2, p.201-226		
<i>Population:</i>	18+ aged, general public, Britain, 1981		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	1231		

Measured Correlate

<i>Class:</i>	Attendance to meetings	Code: S 7.2.2
<i>Measurement:</i>	0 Not participating voluntary work	1 Participating in
<i>Measured Values:</i>		
<i>Error Estimates:</i>		
<i>Remarks:</i>		

Observed Relation with Happiness

Happiness Query	Statistics	Remarks	volunteers						others					
			M	Mt'	M	Mt'	p<		M	Mt'	M	Mt'	p<	
A-BB/cm/mq/v2/a	DM=+ p<.001													
			all		1. 94	6. 9		1. 29		6. 3		(001)		
			high educated		1. 94	6. 9		1. 75		6. 8		(ns)		
			low educated		1. 93	6. 9		1. 21		6. 2		(001)		
			high SES		2. 18	7. 2		1. 66		6. 7		(000)		
			low SES		1. 62	6. 6		1. 11		6. 1		(05)		

Study	GRANE 1975	Page in Report:	703
<i>Reported in:</i>	Graney, M.J. Happiness and social participation in aging. Journal of Gerontology, 1975, vol. 30, p. 701-706.		
<i>Population:</i>	62-89 aged females, followed 4 years, USA, 1967-71		
<i>Sample:</i>			
<i>Non-Response:</i>	27%; 24% unattainable, 3% incomplete.		
<i>N:</i>	44		

Measured Correlate

<i>Class:</i>	Attendance to meetings Code: S 7.2.2
<i>Measurement:</i>	Direct question on attendance activity in voluntary associations other than religious services: never / sometimes / regularly. Assessed at T2.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	tb=+.43 p<.01	Happiness assessed at T2. Age 66-75: β = +.52 (01) Age 82-92: β = +.60 (01) Lower among age 76-81

Study	HERZO 1982/3	Page in Report:	84/5
<i>Reported in:</i>	Herzog, A.R., Rodgers, W.L. and Woodworth, J. Subjective Well-being among different age-groups. Research Report, Institute for Social Research, Survey	Research Center, Univ. of Michigan, 1982, Ann Arbor, USA	
<i>Population:</i>	50+ aged, general public, USA, 1975		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	410		

Measured Correlate

Class: Attendance to meetings Code: S 7.2.2

Measurement: During 24-hour period prior to the interview, respondents reported each activity they engaged in (PARTICIPATION) and the time spent on each activity (DURATION) on an activity diary. Activities were coded into categories, one of which was "participation in various organizations" such as clubs, church.

Work status was measured by self-labeling by respondents and a question about engagement in work for pay at present. Self-labeled housewives were excluded.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sq/v/7/a	r=-.12 ns	PARTICIPATION: working males
	r=+.19 ns	retired males
	r=+.06 ns	working females
	r=-.04 ns	retired females
	Beta=-.1 ns	working males
	Beta=+.1 ns	retired males
	Beta=+.0 ns	working females
	Beta=-.0 ns	retired females
	r=-.10 ns	DURATION: working males
	r=+.27 p<.05	retired males
	r=-.01 ns	working females

r=+.01 ns	retired females
Beta=-.1 ns	working males
Beta=+.2 p<.05	retired males
Beta=-.0 ns	working females
Beta=-.0 ns	retired females
<p>β controlled for self-reported health, income and age. Relations with 'participation' also controlled for 'duration' and relations with 'duration' also for participation.</p>	

Study	JONG 1969	Page in Report:	203
<i>Reported in:</i>	Jong-Gierveld, J. de The unmarried. (In Dutch: De ongehuwden). Samson Publ. 1969, Alphen a/d Rijn, The Netherlands.		
<i>Population:</i>	30-55 aged, general public, Amsterdam, The Netherlands, 1965		
<i>Sample:</i>			
<i>Non-Response:</i>	31%;		
<i>N:</i>	600		

Measured Correlate

Class: Attendance to meetings Code: S 7.2.2

Measurement: 3-item index of direct questions on number of organizational memberships, amount of time spent on these organizations per month, and holding a function.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SL?/?/sq/v/5/a	r=+ p<	Never married males : r = +.23 (.05) Married males : r = -.08 (ns) Never married females: r = +.03 (.01) Married females : r = +.05 (ns)

Study	LOWEN 1975	Page in Report:	93
Reported in:	Lowenthal,M.F., Thurnher,M. & Chiriboga,D. Four stages of life: A comparative study of women and men facing transitions Jossey-Bass, 1975, San Francisco, USA		
Population:	People in transition, metropolis,USA, 1969		
Sample:			
Non-Response:			
N:	216		

Measured Correlate

Class: Attendance to meetings Code: S 7.2.2

Measurement: Respondents were asked to list their regular or scheduled social-service activities (helping others, community service). They were also asked what they did "yesterday". The number of mentions was recorded.

Measured Values:

Error Estimates:

Remarks: hs seniors males: r= ns females: r=+.62 (01) newly weds males: r= ns females: r= ns middle aged males: r= ns females: r= ns preretired males: r= ns females: r= ns

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cw/mq/v/4/d	r= ns	Youngest (hs seniors + newly-weds)
	r= ns	Oldest (middle aged + preretired) hs seniors males: r= ns females: r=+.62 (01) newly weds males: r= ns females: r= ns middle aged males: r= ns females: r= ns preretired males: r= ns females: r= ns

Study	LOWEN 1975	Page in Report:	93
Reported in:	Lowenthal,M.F., Thurnher,M. & Chiriboga,D. Four stages of life: A comparative study of women and men facing transitions Jossey-Bass, 1975, San Francisco, USA		
Population:	People in transition, metropolis,USA, 1969		
Sample:			
Non-Response:			
N:	216		

Measured Correlate

Class: Attendance to meetings Code: S 7.2.2

Measurement: Respondents were asked to list their regular or scheduled social-service activities (helping others, community service). They were also asked what they did "yesterday". The number of mentions was recorded.

Measured Values:

Error Estimates:

Remarks: hs seniors males: r= ns females: r= ns newly weds males: r= ns
females: r= ns middle aged males: r= ns females: r= ns preretired males: r=-.57 (01)
females: r= ns

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-Sum/u/mq/*0/a	r= ns	Youngest (hs seniors + newly-weds) females: r= ns
	r= ns	Oldest (middle aged + preretired) males: r= ns females: r= ns middle aged males: r= ns females: r= ns preretired males: r=-.57 (01) females: r= ns

Study	MOSER 1969	Page in Report:	27
<i>Reported in:</i>	Moser - Peters, C.M.J. Backgrounds of happiness feelings. (In Dutch: Achtergronden van geluksgevoel). Nederlands Instituut voor Preventieve Geneeskunde (NIPG/TNO)1969, Leiden, The Netherlands.		
<i>Population:</i>	Adult, general public, Utrecht, city, The Netherlands, 1967		
<i>Sample:</i>			
<i>Non-Response:</i>	14% unattainable etc.		
<i>N:</i>	300		

Measured Correlate

<i>Class:</i>	Attendance to meetings Code: S 7.2.2
<i>Measurement:</i>	3-item index of closed questions on number of organizational memberships, attending meetings, and holding office in them.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/c	r=	ns

Study	PALIS 1985A	Page in Report:	276
<i>Reported in:</i>	Palisi, B.J. Voluntary Associations and Well-being in Three Metropolitan Areas: Cross-cultural International Journal of Contemporary Sociology, 1985, Vol. 22, No. 3 & 4, p.5-288		
<i>Population:</i>	Males, metropolitan areas: London, Los Angeles and Sydney, 1977-80		
<i>Sample:</i>			
<i>Non-Response:</i>	67%		
<i>N:</i>	752 (London 226, L.A. 292, Sydney 234)		

Measured Correlate

Class: Attendance to meetings Code: S 7.2.2

Measurement: Single closed question on frequency of attending voluntary associations, rated on a 6-point scale ranging from daily to never.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	r=+.12 p<.05	London: rpc = +.09 (ns) β = +.04
	r=+.13 p<.01	Los Angeles: rpc = +.15 (01) β = +.06
	r=+.12 p<.05	Sydney: rpc = +.13 (05) β = +.08 rpc controlled for: Marital status, education, occupation, age, country of birth and voluntary association attendance
M-FH/cm/sq/v/4/a	r=+.04 ns	London: rpc = +.02 (ns)
	r=+.12 p<.01	Los Angeles: rpc = +.14 (05)
	r=+.15 p<.01	Sydney: rpc = +.16 (01) rpc controlled for: Education, occupation and age

Study	PALMO 1972	Page in Report:	70-72
<i>Reported in:</i>	Palmore, E.B. & Luikart, C. Health and social factors related to life satisfaction. Journal of Health & Social Behavior, 1972, vol. 13, p. 68-80		
<i>Population:</i>	46+ aged, whites, North Carolina, USA, 1968		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>			
<i>N:</i>	502		

Measured Correlate

<i>Class:</i>	Attendance to meetings Code: S 7.2.2
<i>Measurement:</i>	Sum of the number of religious services and meetings of other groups such as clubs, unions, or associations which the respondent reported usually attending each month. Possible range 0- 18.
<i>Measured Values:</i>	M = 5.2 SD=3.7
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/c	r=+.18 p<.05	All
	r=+.18 p<.05	Men.
	r=+.19 p<.05	Women..
	r=+.26 p<.05	Ages 46-59.
	r=+.10 p<.05	Ages 60-71.
	Beta=+.0 p<.05	All. Step wise multiple regression: separated health R= +.43 org. activity B1=+.46 internal control B2=+.47 performance status B3=+.48 productive hours B4=+.49 All variables p<.05
	Beta=+.0 p<.05	Men. Step wise multiple regression: separated health R= +.44 org. activity B1=+.46 confident B2=+.48 performance status B3=+.49 employment B4=+.50 social activity B5=+.51
		All variables p<.05

Beta=+.0 p<.05	Women Step wise multiple regression: self rated health R= +.42 org. activity B1=+.45 internal control B2=+.47 All variables p<.05
Beta=+.0 p<.05	Ages 46-59. Step wise multiple regression: self rated health R= +.46 org. activity B1=+.51 performance status B2=+.53 income B3=+.54 education B4=+.55 All variables p<.05
Beta=+.0 p<.05	Ages 60-71. Step wise multiple regression: self rated health R= +.40 internal control B1=+.44 org. activity B2=+.45 All variables p<.05

Study	PHILL 1967A	Page in Report:	483-484
<i>Reported in:</i>	Phillips, D.L. Social participation and happiness The American Journal of Sociology, 1967, vol. 72, p. 479-488		
<i>Population:</i>	Adult, general public, New Hampshire, USA, 196?		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	600		

Measured Correlate

Class: Attendance to meetings Code: S 7.2.2

Measurement: Direct question on number of organizations, such as church and school groups, labor unions, or social, civic, and fraternal clubs one takes an active part in. 0 / 1 / 2.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	G= +	Index of Positive Affects: G = +.27 high S. E. S. : d = +.13 medium S. E. S. : d = +.05 low S. E. S. : d = +.25 Index of Negative Affects: G = -.05 high S. E. S. : d = -.08 medium S. E. S. : d = -.05 low S. E. S. : d = +.07 (See PHILL 1969, p. 9)
O-HL/u/sq/v/3/a	G=+.29	Unaffected by mental health status (see PHILL 1967B, p. 289).

Study	ROSE 1955	Page in Report:	17
<i>Reported in:</i>	Rose, A.M. Factors associated with the life satisfaction of middle class, middle aged persons. Marriage and Family Living, 1955, vol 17, p. 15-19.		
<i>Population:</i>	Married couples, middle aged, middle-class, USA, 1952		
<i>Sample:</i>			
<i>Non-Response:</i>	50 %		
<i>N:</i>	416		

Measured Correlate

<i>Class:</i>	Attendance to meetings Code: S 7.2.2
<i>Measurement:</i>	Being active in some voluntary organization or community activity
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLu/g/sq/v/5/a	D% = + p < .05	Stronger among males: 52 % of the dissatisfied and 81 % of the satisfied men are active in some organization or activity Among females 48 % of the dissatisfied compared with 61 % of the satisfied are active

Study	SCHUL 1985B	<i>Page in Report:</i>	101,114
<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: Attendance to meetings Code: S 7.2.2

Measurement: Two item index of direct questions on active membership of a club.
Answer categories yes/no.

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=+.10	

Study	SCHUL 1985B	<i>Page in Report:</i>	101,114
<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: Attendance to meetings Code: S 7.2.2

Measurement: Two item index of direct questions on active membership of a club.
Answer categories yes/no.

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=+.10	

Study	SHINN 1978	Page in Report:	483/484
<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: Attendance to meetings Code: S 7.2.2

Measurement: 9-item index. The respondents were asked whether or not they had:

1. written or spoken to a local political public official about their community;
2. written to a local newspaper about community matters;
3. attended a meeting or gathering in which local government or community policy matters were a major subject for consideration;
4. contributed time or money in a local campaign;
5. been a candidate for and/or held one local effective office;
6. been a member of a local political club or organization;
7. contributed money to social service organizations;
8. worked as a volunteer with any social service organization;
9. always voted in local elections.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/aa	r=+.06 ns	$\beta = +.01$ after control for: 'resources' (rage, sex, age, incomeeducation, home ownership, marital status, number of children, number of household members), 'assessments' (satisfaction with: standard of living, leisure time, housing, health, education, community, government), and 'comparisons' (perception of being happier than others and perceived financial improvement in the past few years).

Study	SNIDE 1980	Page in Report:	257-258
<i>Reported in:</i>	Snider, E.L. Explaining life satisfaction: It's the elderly's attitude that counts. Social Science Quarterly, 1980, vol. 61, nr 2, p. 253-263		
<i>Population:</i>	65+ aged, retired whites, Edmonton, Canada, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	10%		
<i>N:</i>	428		

Measured Correlate

Class: Attendance to meetings Code: S 7.2.2

Measurement: Direct question rated on a 3-point scale with the choice statements: 'never', 'regular' and 'irregular'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLu/g/sq/v/3/a	r=+.03 ns	
	tb=+.07 ns	
	Dyx=+.0 ns	

Study	SNYDE 1974	<i>Page in Report:</i>	32
<i>Reported in:</i>	Snyder, E.E. & Spreitzer, E.A. Involvement in sports and psychological well-being International Journal of Sport Psychology, 1974, vol. 5, p. 28-40		
<i>Population:</i>	Adult, general public, Toledo, Ohio, USA, 1973		
<i>Sample:</i>			
<i>Non-Response:</i>	46%		
<i>N:</i>	510		

Measured Correlate

Class: Attendance to meetings Code: S 7.2.2

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/u/sq/v/3/a	G=+.11	
O-SLL/c/sq/v/3/a	G=+.12	

Study	BOELH 1999	<i>Page in Report:</i>	62
<i>Reported in:</i>	Boelhouwer, J. & Stoop, I. Measuring Well-Being in the Netherlands Social Indicators Research, vol 48, 51-75, 1999		
<i>Population:</i>	18+ aged, general public, The Netherlands, 1974-1997		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>			
<i>N:</i>	±3500 each year		

Measured Correlate

Class: Voluntary work Code: S 7.2.3

Measurement: Active contribution to an association or club (self report)
 1 No
 2 Yes

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HP/u/sq/v/5/a	r=+.10 p<.05	1997

Study	BOELH 1999	Page in Report:	62
<i>Reported in:</i>	Boelhouwer, J. & Stoop, I. Measuring Well-Being in the Netherlands Social Indicators Research, vol 48, 51-75, 1999		
<i>Population:</i>	18+ aged, general public, The Netherlands, 1974-1997		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>			
<i>N:</i>	±3500 each year		

Measured Correlate

Class: Voluntary work Code: S 7.2.3

Measurement: Doing voluntary work?
 1 no voluntary work
 2 voluntary work for one organization
 3 voluntary work for two organizations
 4 voluntary work for three organizations
 5 voluntary work for four or more organizations.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HP/u/sq/v/5/a	r=+.08 p<.	1993
	r=+.08 p<.	1997

Study	HALMA 1987**	Page in Report:	376
<i>Reported in:</i>	Halman, L., Heunks, F., de Moor, R. and Zanders, H. Traditie, secularisatie en individualisering. A study into the values of the Dutch in a Tilburg University Press, Tilburg, The Netherlands, 1987, p. 187-215, 283-325 and 368-379		
<i>Population:</i>	18 + aged, general public, 10 EU nations, 1981		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	12464		

Measured Correlate

<i>Class:</i>	Voluntary work Code: S 7.2.3
<i>Measurement:</i>	Single direct question
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	Beta=<.1	France
	Beta=<.1	Greta-Britain
	Beta=<.1	West Germany
	Beta=<.1	Italy
	Beta=<.1	Netherlands
	Beta=<.1	Denmark
	Beta=<.1	Belgium
	Beta=<.1	Spain
	Beta=<.1	Ireland
	Beta=+.1	Northern Ireland
	Beta=<.1	EC
		β's controlled for: education, marital status, work, age, income, type of dwelling and having children.

Study	HEADE 1982/2	Page in Report:	53
Reported in:	Headey, B.; Holström, E.; Wearing, A.J. Australians' Priorities Satisfaction and Well-being: Methodological Issues Monograph in Public Policy Studies, nr.8, University of Melbourne, 1982, Australia		
Population:	Adults, general public, Melbourne, Australia, followed 25 months 1978-81		
Sample:	Probability sample (unspecified)		
Non-Response:	0		
N:	184		

Measured Correlate

Class: Attitudes to organizational participation Code: S 7.3

Measurement: Index of two single questions on satisfaction with:
a: The things you do to help people or groups in this community
b: The organisations, clubs or societies you belong to
Both items scored on 1-9 rating scale, summation by average.

Measured Values:

Error Estimates:

Remarks: Both Happiness (ABS) and satisfaction with organisations you belong to were assessed at T1 and T2 (25 month interval)

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	Beta=+.0 ns	T1-T2 CHANGE in happiness by T1-T2 CHANGE in satisfaction with organisations you belong to Both Happiness (ABS) and satisfaction with organisations you belong to were assessed at T1 and T2 (25 month interval)

Study	GRANE 1973A	Page in Report:	6
<i>Reported in:</i>	Graney, M.J. The Affect Balance Scale and old age. Paper presented at the Annual Meeting of the Midwest Socio- logical Society, April 26, 1973, Milwaukee, Wisconsin.		
<i>Population:</i>	62-89 aged females, followed 4 years USA, 1967-71		
<i>Sample:</i>			
<i>Non-Response:</i>	27%; 24% unattainable, 3% incomplete.		
<i>N:</i>	44		

Measured Correlate

Class: Concern about organizational participation Code: S 7.3.1

Measurement: 5-item index (agree / disagree):
 1. belonging to local clubs is more rewarding than to large nationwide organizations;
 2. national and international events are less interesting than things that happen in the local community;
 3. a person from a well-established family usually is a better choice for a responsible job than a capable newcomer to the community;
 4. big cities are all right, but the local community is the backbone of America;
 5. I have a greater respect for an established local man than for a famous outsider. (adapted Dye Localism - Cosmopolitan Scale; see Dye, 1963). Ss classified as normatively: Local / intermediate / cosmopolitan
 Assessed at T2.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	tb=-.08 ns	At T1 all Ss were in good health, able to care for themselves and lived alone. % happy at T2: -Local 41% -intermediate 13% -cosmopolitan 36%

Study	LUDWI 1971	Page in Report:	33/64
<i>Reported in:</i>	Ludwig, L.D. Elation-Depression and skill as determinants of desire for excitement. Unpublished doctoral dissertation, 1971, University of Wisconsin, USA.		
<i>Population:</i>	Female students, undergraduates, University of Wisconsin, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	81%; 61% refusal, 5% eliminated on basis of screening data, 15% miscellaneous re		
<i>N:</i>	72		

Measured Correlate

Class: Concern about organizational participation Code: S 7.3.1

Measurement: Three indicators:

1. Existing activities:
2-item index of closed questions on whether at this moment one feels like being a lead actress, and whether one feels like dating with an attractive guy.
(From Activity Reaction Scale; see Jackson & Lyons, 1969)
2. Boring social activities:
2-item index of closed questions on whether at this moment one feels like being at a dull party, and whether one feels like being at a slow moving academic discussion.
3. Social activities:
5-item index of closed questions on whether at this moment one feels like engaging in activities which are characterized as social (+), conversational (+), non-social (-), withdrawn (-), or isolated (-).
(Item from a 36-item Excitement Adjective Checklist).

Measured Values:

Error Estimates:

Remarks: Ss answered these questions at the end of an experimental situation in which their self-esteem was experimentally altered. This was done by means of a false personality report dealing with the subject's creativity, maturity and other things.

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/u/mq/v/10/a	r=+.30 p<.05	<ul style="list-style-type: none"> - For happy Ss desire for participation is unaffected by both bolstered and reduced self-esteem. - For unhappy Ss was experimentally altered. This was done by means of a false personality report dealing with bolstered self-esteem at the end of an experimental situation in which their self-esteem was experimentally altered.
SNR= ns		<ul style="list-style-type: none"> - For both happy and unhappy Ss desire for participation is unaffected by both bolstered and reduced self-esteem.
	r=+.11 ns	

Study	PALMO 1975/1	Page in Report:	124
<i>Reported in:</i>	Palmore, E. The honorable elders. A cross-cultural analysis of aging in Japan. Durham, North Carolina, 1975, Duke University Press.		
<i>Population:</i>	60+ aged, Japan, 1973		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>			

Measured Correlate

Class: Concern about organizational participation Code: S 7.3.1

Measurement: 0 Don't like voluntary activities
1 Like voluntary activities.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLL/u/sq/v/4/c	D%=-	Computed for those of age 60+ only. - Likes voluntary activities 84% happy - does not like 66% happy

Study	ROSE 1955	Page in Report:	18
<i>Reported in:</i>	Rose, A.M. Factors associated with the life satisfaction of middle class, middle aged persons. Marriage and Family Living, 1955, vol 17, p. 15-19.		
<i>Population:</i>	Married couples, middle aged, middle-class, USA, 1952		
<i>Sample:</i>			
<i>Non-Response:</i>	50 %		
<i>N:</i>	416		

Measured Correlate

Class: Concern about organizational participation Code: S 7.3.1

Measurement: Wants participation in different organizations and community activities.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLu/g/sq/v/5/a	D% = ns	Unaffected by sex

Study	WEBB 1915/1	Page in Report:	26
<i>Reported in:</i>	Webb, E. Character and intelligence. An attempt at an exact study of character. London, 1915, Cambridge University Press.		
<i>Population:</i>	Male college students, England, 1912		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	194		

Measured Correlate

Class: Concern about organizational participation Code: S 7.3.1

Measurement: Trained-peer rating on a 7-point scale on the basis of observation during 6 months.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-CP/g/rdp/ro/7/a	r=+.51	

Study	ANDRE 1976/1	Page in Report:	113
<i>Reported in:</i>	Andrews, F.M. & Withey, S.B. Social Indicators of Well-being: Americans' Perceptions of Life Quality Plenum Press, 1976. New York, USA		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1972/75		
<i>Sample:</i>			
<i>Non-Response:</i>	24%		
<i>N:</i>	1297		

Measured Correlate

Class: Satisfaction with organizational participation Code: S 7.3.2

Measurement: Closed question: "How do you feel about the organizations you belong to?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sqt/v/7/a	E ² =+.21	

Study	BHARA 1977	Page in Report:	430
<i>Reported in:</i>	Bharadwaj, L. & Wilkening, E.A. The prediction of perceived well-being Social Indicators Research, 1977, vol 4, 421-439		
<i>Population:</i>	18+ aged, general public, Wisconsin, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	12%		
<i>N:</i>	1423		

Measured Correlate

Class: Satisfaction with organizational participation Code: S 7.3.2

Measurement: direct closed question rated on a 7-point scale, ranging from "completely satisfied" to "completely dissatisfied".

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sqt/v/7/a	r=+.25	

Study	HEADE 1981	Page in Report:	166
<i>Reported in:</i>	Headey, B. The Quality of Life in Australia Social Indicators Research, 1981, Vol. 9, 155-181		
<i>Population:</i>	Adults, general public, Australia 1978		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>	not reported		
<i>N:</i>	679		

Measured Correlate

<i>Class:</i>	Satisfaction with organizational participation Code: S 7.3.2
<i>Measurement:</i>	Index of two single questions on satisfaction with: a: The things you do to help people or groups in this community b: The organizations, clubs or societies you belong to Both items scored on 1-9 rating scale, summation by average.
<i>Measured Values:</i>	$M = 6.2$ $SD = 1.4$
<i>Error Estimates:</i>	
<i>Remarks:</i>	Both items scored on the same rating scale as the question on happiness.

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sqt/v/9/a	$r=+.20$ $p<.001$	Both items scored on the same rating scale as the question on happiness.

Study	SHICH 1984	Page in Report:	234
<i>Reported in:</i>	Shichman, S.; Cooper, E. Life Satisfaction and Sex-Role Concept Sex Roles, Vol 11, 1984, p.227-240		
<i>Population:</i>	Adults, students and churchmembers, USA, 198?		
<i>Sample:</i>			
<i>Non-Response:</i>	5,9 %		
<i>N:</i>	217		

Measured Correlate

Class: Satisfaction with organizational participation Code: S 7.3.2

Measurement: Single direct questions on both satisfaction and dissatisfaction with community activities.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLu/u/sq/v/4/a	r=+.18 p<.01	satisfaction
	r=-.19 p<.01	dissatisfaction

Appendix 1 Queries on Happiness used in reported Studies

Happiness Query Code Full Text

A-AOL/u/mq/v/10/a Selfreport on 4 questions:

"The following are statements of feelings or mood. Please read them over and then indicate which of these overall feelings best describes your feelings."

- A) Right now you feel
- B) The best you felt today
- C) The worst you felt today ...
- D) The way you usually feel ...

Response options:

10. Complete elations, rapturous joy, and soaring ecstasy.
9. Very elated and in very high spirits; tremendous delight and buoyancy.
8. Elated and in high spirits.
7. Feeling very good and cheerful.
6. Feeling pretty good, "OK".
5. Feeling a little bit low. Just so-so.
4. Spirits low and somewhat blue.
3. Depressed and feeling very low. Definitely blue.
2. Tremendously depressed. Feeling terrible, really miserable, "just awful".
1. Utter depression and gloom. Completely down. All is black and leaden. Wish it were all over.

Summation: average scores on A,B,C,D.

Name: Elation-Depression Scale (variant)

A-BB/cm/mq/v/2/a Selfreport on 10 questions:

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

- A Particularly exited 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)
 Selfreport on 10 questions:

"During the past few months, have you ever felt..... (often, sometimes, never)"

- 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 Depressed or very unhappy?
- H That things were going your way?
- I Upset because someone criticized you?

Answer options and scoring:

- 0 = no
- if yes
- 3 often
- 2 sometimes
- 1 never

Summation:

- Positive Affect Score (PAS): A+C+E+I
- Negative Affect Score (NAS): B+D+F+H+J
- Affect Balance Score (ABS): PAS minus NAS
- Possible range: -15 to +12

Name: Bradburn's 'Affect Balance Scale' (standard version)
 Selfreport on 8 questions.

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

- A very lonely
- B restless
- C bored
- D depressed
- E on top of the world
- F exited or interested
- G pleased about accomplishment
- H proud

Answer options:

- 1 never
- 2 once
- 3 several times
- 4 often

Summation:

- Positive Affect Score (PAS): E+F+G+H
- Negative Affect Score (NAS): A+B+C+D
- Affect Balance Score (ABS): PAS-NAS+13

A-BB/cw/mq/v/4/e Name: Bradburn's Affect Balance Scale (modified version)
Selfreport on 9 questions:

"We are interested in the way people are feeling these days. The following list describes some of the ways people feel at different times. Please indicate how often you felt each way during the last week.

"How often last week did you feel?"

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

Answer options:

- 0 not at all
- 1 once
- 2 several times
- 3 often

Summation:

- Positive Affect Score (PAS): summed scores on A, C, E, G
- Negative Affect Score (NAS): summed scores on B, D, F, H, I
- Affect Balance Score (ABS): PAS minus NAS

Possible range: -15 tot +12

A-BB/cw/mq/v/4/f Name: Bradburn's 'Affect Balance Scale' (modified version)
Selfreport on 10 questions:

"We are interested in how people are feeling these days. The following items describe some of the ways people feel at different times. Please indicate how often you felt each way during the last week

- A Pleased about having accomplished something.
- B That things were going my way.
- C Proud because someone complimented me on something I had done.
- D Particularly excited or interested in something I had done.
- E On top of the world.
- F Upset because someone criticized you
- G So restless that you could not sit long in a chair

H Bored
 I Very lonely or remote from other people
 J Depressed or very unhappy

Answer options:
 0 not at all
 1 once
 2 several times
 3 often

Summation:

- Positive Affect Score (PAS): Average A to E
- Negative Affect Score (NAS): Average F to J
- Affect Balance Score (AB): PAS minus NAS

Possible range: -25 to +25

Name : Bradburn's "Affected Balance Scale' (modified version)

A-CP/g/rdp/ro/7/a

Peer rating on single question (based on contact during 6 months):

Rater instruction: "personal qualities are named and briefly annotated in this schedule. If you have any doubt as to the meaning of any of them, please ask me (investigator)

2. In the collums under each subject's name, place one of the marks for each of the qualities specified (+3, +2, +1, 0, -1, -2, -3) To avoid errors, please put the + sign as well as the -

'General tendency to be 'cheerful' (as opposed to being depressed and low spirited)

- +3 very high compared to average
- +2 distinctly above average
- +1 slightly above average
- 0 average
- 1 slightly below average
- 2 distinctly below average
- 3 lowest as compared to average

C-A/h/sq/v/3/a

Selfreport on single question:

"How do you feel about what you have accomplished in life...?"

- 3 well satisfied
- 2 reasonable satisfied
- 1 dissatisfied:

C-ASG/h/mq/v/5/a

Selfreport on 2 questions:

A. "How important was each of the following goals in life in the plans you made for yourself in early adulthood?"

- occupational success
- family life
- friendships
- richness of cultural life
- total service to society.

1 less important to me than to most people

2
3
4
5 of prime importance to me

B. "How successful have you been in the pursuit of these goals?"
1 little satisfaction in this area
2
3
4
5 had excellent fortune in this respect

Computation: General Satisfaction 5 is the quotient obtained by multiplying the planned goal (early adulthood) by the reported success in attaining that goal, adding the five of these multiplied areas and dividing them by the sum of the planned goals for each of the areas.

$$\frac{Pa.Sa + Pb.Sb + Pc.Sc + Pd.Sd + Pe.Se}{Pa + Pb + Pc + Pd + Pe}$$

Pa = planned goal a (1-5)
Sa = success goal a (1-5)

Selfreport on multiple questions:

Questions indicated both happiness and a sense of contentment and well-being
(Full questions not reported)

Summation: not reported

Name: 'Happiness subtest' of Wasburne's 'Social Adjustment Scale'.
Selfreport on 3 questions:

A How do you feel about what you are accomplishing in life?
B How do you feel about your life as a whole?
C In general, how happy would you say you are these days?

Answer options:

7 completely satisfied
6 very satisfied
5 satisfied
4 satisfied - dissatisfied
3 dissatisfied
2 very dissatisfied
1 completely dissatisfied

Possible range 3 - 21

Selfreport on single question:

Lead item not reported.
11 the happiest I could be
10
9

	8
	7
	6
	5
	4
	3
	2
M-FH/cm/sq/v/4/a	1 the saddest I could be
	Selfreport on single question:
	".....happiness during past few weeks....."
	(Full lead not reported)
	4 very happy
	3
	2
	1 not too happy
M-PL/h/sq/v/5/b	Selfreport on single question: following enumeration of lifegoals in six areas, the last of which was 'joy in living'
	" How successfull have you been in pursuit of that goal.....?"
	(joy in living)
	5 had excellent fortune in this respect
	4
	3
	2
	1 found little satisfaction in this area
O-BW/c/sq/l/10/b	Selfreport on single question:
	"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	Selfreport on single question:
O-DT/u/sq/v/7/a	"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

Name: Andrews & Withey's 'Delighted-Terrible Scale' (original 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-DT/u/sqt/v/9/a

Selfreport on single question asked twice

'How do you feel about your life as a whole?'

1 terrible
 2 very unhappy
 3 unhappy
 4 mostly dissatisfied
 5 mixed feelings
 6 mostly satisfied
 7 pleased
 8 very pleased
 9 delighted

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
 1 not too happy

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

Selfreport on single question:

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

1 not too happy
 2 relatively happy
 3 very happy

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

Selfreport on single question:

"Taking all things together, how would you say you are these days? Would you say you are.....?"

3 very happy

	2 pretty happy 1 not too happy
O-HL/c/sq/v/3/ag	Selfreport on single question: "Taken all things together, how would you say things are these days. Wouyld you say you were....?" 1 not too happy 2 pretty happy 3 very happy
O-HL/c/sq/v/3/bc	Selfreport on single question: "All in all, how much happiness do you find in life today....?" 1 almost none 2 some but not very much 3 a good deal
O-HL/c/sq/v/4/a	Selfreport on single question: "Do you feel your life at present is.....?" 4 very happy 3 quite happy 2 quite unhappy 1 very unhappy
O-HL/c/sq/v/4/b	Selfreport on single question: " Is your life at this moment?" 4 very happy 3 fairly happy 2 fairly unhappy 1 very unhappy
	In German: "Ist Ihr Leben im Augenblick....?" d sehr glücklich c ziemlich glücklich b ziemlich unglücklich a sehr unglücklich
O-HL/c/sq/v/5/c	Selfreport on single question: "Taking all things together, how would you say you are these days....?" 5 extremely happy 4 very happy 3 happy 2 pretty happy 1 not too happy
	In Dutch: "Hoe gelukkig voelt u zich alles bij elkaar genomen op het ogenblik?" e buitengewoon gelukkig d zeer gelukkig c gelukkig b tamelijk gelukkig

	a niet zo gelukkig
O-HL/g/sq/v/3/d	Selfreport on single question: "Generally speaking, how happy would you say you are....?" 3 very happy 2 fairly happy 1 not too happy
O-HL/u/sq/v/3/a	Selfreport on single question: "Taking all together: how happy would you say you are? Would you say you are....?" 3 very happy 2 pretty happy 1 not too happy
O-HL/u/sq/v/4/a	Selfreport on single question: "Taking all things together, would you say you are....?" 4 very happy 3 quite happy 2 not very happy 1 not at all happy.
O-HL/u/sq/v/4/b	Selfreport on single question: "On the whole, how happy would you say you are....?" 4 very happy 3 fairly happy 2 not very happy 1 very unhappy
O-HP/u/sq/v/5/a	Selfreport on single question "To what extend do you consider yourself a happy person....?" 5 very happy 4 happy 3 neither happy nor unhappy 2 not very happy 1 unhappy

In Dutch:

"In welke mate vindt u zichzelf een gelukkig mens ?"
5 erg gelukkig
4 gelukkig
3 niet gelukkig, niet ongelukkig
2 niet zo gelukkig
1 ongelukkig
- weigert
- weet niet

O-QL?/c/mq/v/5/a	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 mäsig
 b eher gering
 a sehr gering
 - keine Angabe

"..... satisfaction with life"
(full question not reported)

- 5 very satisfied
- 4 satisfied
- 3 don't know/satisfied
- 2 don't know/not satisfied
- 1 disappointed in life

O-SLL/c/sq/v/3/a Selfreport on single question:

"In general how satisfying do you find the way you are spending your life these days. Would you call it.....?"

- 3 completely satisfying
- 2 pretty satisfying
- 1 not very satisfying

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:

"In hoeverre bent u tevreden met het leven dat u loopt het ogenblik leidt.....?".

- a niet zo tevreden
- b tamelijk tevreden
- c tevreden
- d zeer tevreden
- e buitengewoon tevreden

O-SLL/u/sq/v/4/c Selfreport on single question:

"On the whole, are you with the life you lead?"

- 4 fully satisfied
- 3 not fully but to an extend satisfied
- 2 as yet unsatisfied
- 1 very unsatisfied

O-SLu/g/sq/v/3/a Selfreport on single question:

"On the whole, how satisfied would you say you are with your life.....?"

- 1 not very satisfied
- 2 fairly satisfied
- 3 very satisfied

O-SLu/g/sq/v/5/a Selfreport on single question:

"In general, how satisfied are you with your life.....?"

- 5 very satisfied
- 4 satisfied
- 3 average
- 2 somewhat dissatisfied

	1 very dissatisfied
O-SLu/h/sq/v/4/a	Selfreport on single question: Ss were asked to pretend for a moment that their life would end next weekend then indicate how happy they felt about the life they been able to live. (Full question not reported)
	4 very satisfied
	3 somewhat satisfied
	2 a little satisfied
	1 not at all satisfied
O-SLu/u/sq/v/4/a	Selfreport on single question: "Overall, how satisfied are you with your life.....?"
	4 very satisfied
	3 satisfied
	2 dissatisfied
	1 very dissatisfied.
O-SLW/c/sq/n/10/aa	Selfreport on single question: "All things considered, how satisfied are you with your life as-a-whole now.....?"
	1 dissatisfied
	2
	3
	4
	5
	6
	7
	8
	9
	10 satisfied
O-SLW/c/sq/n/11/b	Selfreport on single question: "What do you think, how satisfied are you at this moment- all in all - with your life ?' If for instance you are totally satisfied with your life, please mark a '10'.If you are totally unsatisfied with your life, mark a '0'.If you are not completely unsatisfied nor totally satisfied range yourself somewhere between '1' and '9'"
	10 completely satisfied
	9
	8
	7
	6
	5
	4
	3
	2
	1
	0 completely dissatisfied

Original text in German:

"Was meinen Sie, wie zufrieden sind Sie gegenwärtig - alles in allem - heute mit

Ihrem Leben ? Wenn Sie zum Beispiel mit Ihrem Leben heute ganz und gar zufrieden sind, geben Sie bitte die '10' an. Wenn Sie mit Ihrem Leben heute ganz und gar unzufrieden sind, geben Sie '0' an. Wenn Sie weder ganz und gar zufrieden noch ganz und gar unzufrieden sind, dann ordnen Sie sich irgendwo zwischen '1' und '9' ein."

O-SLW/c/sq/v/5/d

Selfreport on single question:

"Taking everything into consideration, how satisfied are you with life in general at the present time? Would you say you are.....?"

- 5 extremely satisfied
- 4 very satisfied
- 3 fairly satisfied
- 2 slightly satisfied
- 1 not satisfied"

O-SLW/cm/sq/v/4/a

Selfreport on single question

'....satisfied with global life right now....'

(full question not reported)

- 4 very satisfied
- 3 somewhat satisfied
- 2 a little satisfied
- 1 not at all satisfied

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/a

Selfreport on 3 questions:

A. "Dissatisfied" and "Unhappy" responses on the Block (1961) Adjective Rating List.

B. Overall happiness. Single direct question: "Taking all things together, how

would you say things are these days? Would you say you are?"

- 3 very happy
- 2 pretty happy
- 1 not too happy

C. Present-year score on Life-Evaluation Chart, ranging from:

- 1 low
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9 high

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**

Symbol	Explanation
AoV	<p>ANALYSIS of VARIANCE (ANOVA) Type: statistical procedure Measurement level: Correlate(s): nominal, Happiness: metric. In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to $Ne - 1$ for the total variability. If a sum of squares (SS) is divided by its own number of df, a mean square (MS) is obtained. The ratio of two correctly selected mean squares has an F-distribution under the hypothesis that the corresponding association has a zero-value.</p> <p>NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the c mean values is systematically larger than the smallest one. Conclusions about the other pairs of means require the application of a Multiple Comparisons Procedure (see e.g. BONFERRONI's MULTIPLE COMPARISON TEST, DUNCAN's MULTIPLE RANGE TEST or STUDENT-NEWMAN-KEULS)</p>
Beta	<p>(β) STANDARDIZED REGRESSION COEFFICIENT Type: test statistic. Measurement level: Correlates: all metric, Happiness: metric. Range: [-1 ; +1]</p> <p>Meaning: $\beta > 0$ « a higher correlate level corresponds with, on an average, higher happiness rating. $\beta < 0$ « a higher correlate level corresponds with, on an average, lower happiness rating. $\beta = 0$ « no correlation. $\beta = +1$ or -1 « perfect correlation.</p>
Chi ²	<p>CHI-SQUARE Type: test statistic Range: $[0; Ne^*(\min(c,r)-1)]$, where c and r are the number of columns and rows respectively in a cross tabulation of Ne sample elements.</p> <p>Meaning: $\chi^2 \leq (c-1) * (r-1)$ means: no association $\chi^2 \geq (c-1) * (r-1)$ means: strong association</p>
D%	<p>DIFFERENCE in PERCENTAGES Type: descriptive statistic only. Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well. Happiness level: dichotomous Range: [-100; +100]</p>
DM	<p>Meaning: the difference of the percentages happy people at two correlate levels. DIFFERENCE of MEANS</p>

Type: descriptive statistic only.

Measurement level: Correlate: dichotomous, Happiness: metric

Range: depending on the happiness rating scale of the author; range symmetric about zero.

Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.

Dyx

SOMERS' ASYMMETRIC TEST STATISTIC

Type: test statistic

Measurement level: Correlate: ordinal, Happiness: ordinal

Range: [-1; +1]

Meaning:

$Dyx = 0$ «no rank correlation

$Dyx = +1$ «strongest possible rank correlation, where high correlate values correspond with high happiness ratings.

$Dyx = -1$ «strongest possible rank correlation, where high correlate values correspond with low happiness ratings.

E²

CORRELATION RATIO (Elsewhere sometimes called h^2 or ETA)

Type: test statistic

Measurement level: Correlate: nominal or ordinal, Happiness: metric

Range: [0; 1]

Meaning: correlate is accountable for $E^2 \times 100\%$ of the variation in happiness.

$E^2 = 0$ « knowledge of the correlate value does not improve the prediction quality of the happiness rating.

$E^2 = 1$ « knowledge of the correlate value enables an exact prediction of the happiness rating

G

GOODMAN & KRUSKAL'S GAMMA

Type: test statistic

Measurement level: Correlate: ordinal, Happiness: ordinal

Range: [-1; +1]

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.

r

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]

Meaning:

$r = 0$ « no correlation ,

$r = 1$ « perfect correlation, where high correlate values correspond with high happiness values, and

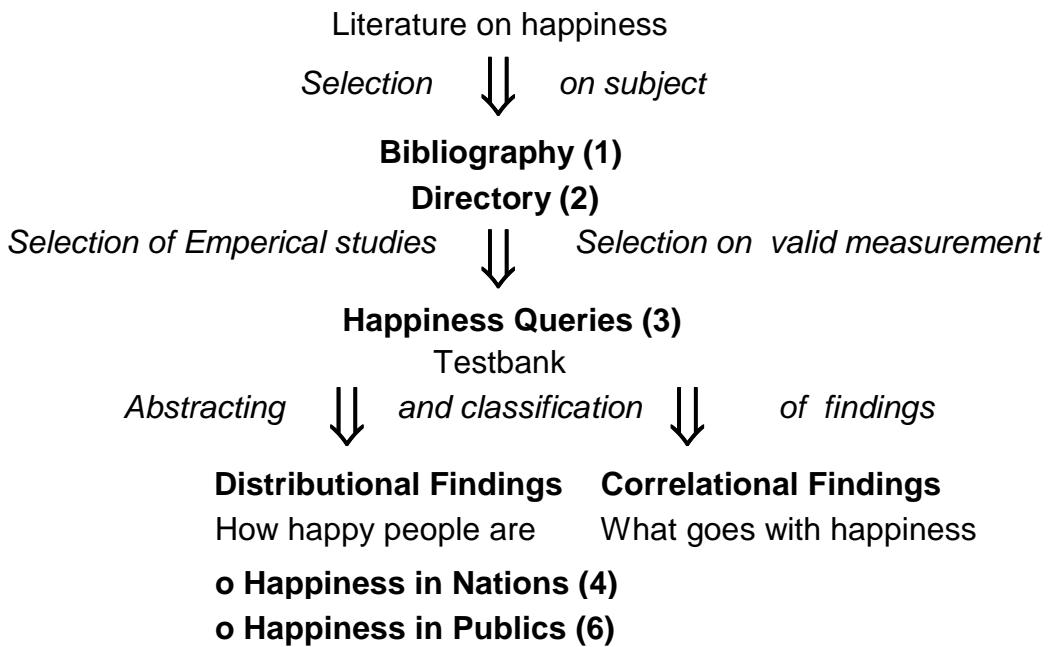
$r = -1$ « perfect correlation, where high correlate values correspond with low happiness values.

rpc	PARTIAL CORRELATION COEFFICIENT Type: test statistic Measurement level: Correlate: metric, Happiness: metric Range: [-1; +1]
	<p>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.</p> <p>Under that conditions</p> <p>$rpc > 0$ « a higher correlate level corresponds with a higher happiness rating, $rpc < 0$ « a higher correlate level corresponds with a lower happiness rating,</p>
SNR	Statistic Not Reported
tau	GOODMAN & KRUSKAL'S TAU Type: descriptive statistic only. Measurement level: Correlate: nominal, Happiness: ordinal Range: [0; +1]
	<p>Meaning:</p> <p>$tau = 0$ « knowledge of the correlate value does not improve the prediction quality of the happiness rating.</p> <p>$tau = 1$ « knowledge of the correlate value enables a perfect (error-free) prediction of the happiness rating.</p>
tb	KENDALL'S RANK CORRELATION COEFFICIENT TAU-B Type: test statistic Measurement level: Correlate: ordinal, Happiness: ordinal Range: [-1; +1]
	<p>Meaning:</p> <p>$tb = 0$ « no rank correlation</p> <p>$tb = 1$ « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.</p> <p>$tb = -1$ « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.</p>
tc	KENDALL'S TAU-C (Also referred to as Stuart's tau-c) Type: test statistic Measurement level: Correlate: ordinal, Happiness: ordinal Range: [-1; +1]
	<p>Meaning:</p> <p>$tc = 0$ « no rank correlation</p> <p>$tc = 1$ « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.</p> <p>$tc = -1$ « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.</p>

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*

Main Category's	Category Name	Number of Studies in this Category
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
P 12	PROBLEMS	20
P 13	PSYCHO-SOMATIC COMPLAINTS	53
P 2	PERSONALITY: CHANGE	7
P 3	PERSONALITY: CURRENT ORGANIZATION	7
P 4	PERSONALITY: CURRENT TRAITS	392
P 5	PERSONALITY: LATER	23
P 6	PHYSICAL HEALTH	286
P 7	PLANNING	7
P 8	POLITICS	197
P 9	POPULARITY	22
R 1	RELIGION	198
R 2	RESOURCES	8
R 3	RETIREMENT	46
R 4	ROLES	13
S 1	SCHOOL	92
S 10	SOCIAL SUPPORT: RECEIVED	26
S 11	SOCIAL SUPPORT: Provided	3
S 12	SPORTS	32
S 13	STIMULANTS	33
S 14	SUICIDE	4
S 15	SUMMED EFFECTS ON HAPPINESS	71
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*

<i>This Topic</i>		<i>Related Topics</i>	
<i>Classification Page 1</i>		<i>In Subject List on Appendix 4</i>	
S 7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS		
S 7.1	Participation career	S 8.1	Participation career
S 7.1.1	Earlier organizational participation		
S 7.1.1.1	. earlier amount of organizational participation	R 1.1.1	Earlier religion
S 7.1.1.2	. earlier satisfaction with organizational participation		
S 7.1.2	Change in organizational participation		
S 7.1.2.1	. change in amount of organizational participation		
S 7.1.2.2	. change in satisfaction with organizational participation		
S 7.1.4	Later organizational participation		
S 7.2	Current organizational participation	S 8.2	Current total social participation
S 7.2.1	Membership of voluntary organizations	R 1.4.1	Church-member or not
S 7.2.2	Attendance to meetings	R 1.4.2	Participation in church
S 7.2.3	Voluntary work	E 2	EMPLOYMENT
		O 1	OCCUPATION
S 7.3	Attitudes to organizational participation		
S 7.3.1	Concern about organizational participation		
S 7.3.2	Satisfaction with organizational participation		

End of Report