



## World Database of Happiness

### Correlational Findings

© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

# Findings on Happiness & RELIGION

Correlate Code: R 1

<i>Classification of Findings</i>		<i>Number of Studies on this Subject</i>
<i>Correlate Code</i>	<i>Correlate Name</i>	
R 1	RELIGION	0
R 1.1.1	Earlier religion	1
R 1.1.2	Change in religion	4
R 1.1.4	Later religion	0
R 1.2	Current religious beliefs	2
R 1.2.1	Characteristics of belief-system	0
R 1.2.1.1	. Christian orthodoxy	3
R 1.2.1.2	. religious individualism	1
R 1.2.2	Specific beliefs	0
R 1.2.2.1	. belief in God	1
R 1.2.2.2	. belief in Apocalypse	1
R 1.3	Current religious denomination	13
R 1.4	Current religious practices	1
R 1.4.1	Church-member or not	47
R 1.4.2	Participation in church	33
R 1.4.3	Praying	1
R 1.4.4	Living in a convent	2
R 1.5	Current religious experiences	1
R 1.6	Attitudes to religion	4
R 1.6.1	Concern about religion	9
R 1.6.2	Self-definition as religious	48
R 1.6.3	Satisfaction with religion	23
R 1.7.1	Religious climate in family	1
R 1.7.2	Religious climate in congregation	0
R 1.7.3	Religious climate in society	0
R 1.7.3.1	. social acceptance of one's religion	2

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

Cite as: Veenhoven, R.: Findings on Happiness & RELIGION



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

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### Measured Correlate

<i>Class:</i>	Earlier religion Code: R 1.1.1
<i>Measurement:</i>	Closed question asked 11 years ago, at T1(1969), concerning frequency of attendance at a place of worship.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	Happiness assessed at T5 (1980)

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/cb	r=+.28 p<.05	Mal es
	r=+.17 ns	Femal es
		Happiness assessed at T5 (1980)

Study	BAHR 1980	Page in Report:	228
<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:* Change in religion Code: R 1.1.2

*Measurement:* Direct question whether death of spouse had changed religious belief.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/ac	r=+ p<.s	Widows only -belief increased 57% happy -belief decreased 43% happy
	r=+? p<.s	Widows only -belief increased 57% happy -belief decreased 43% happy

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**Study** **CAPLO 1977** *Page in Report:*

*Reported in:* Caplovitz, D. & Sherrow, F.  
 The religious drop-outs, apostasy among college graduates.  
 Sage Publications, Beverly Hills, London, 1977, 27-39/55-59

*Population:* College seniors, USA, 1961

*Sample:*

*Non-Response:* 18%

*N:* 33782

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**Measured Correlate**

*Class:* Change in religion Code: R 1.1.2

*Measurement:* Two questions were asked, with the response categories being Protestant, Catholic, Jew, Other and None. The first was "In which religion were you being raised?" The second read "What is your religion now?" On the basis of these answers Ss were categorized as either:

1. Identifiers (individuals who still adhered the religion of their parents).
2. Apostates (individuals being raised in a certain religion but at the time of the interview adhered to none). Ss who had changed to another religion were excluded.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HP/g/sq/v/2/a	G=+.37 ns	Identifiers happier. Jews : G' =+.29 (ns) Protestants: G' =+.39 (ns) Catholics : G' =+.37 (ns)

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<b>Study</b>	<b>GRANE 1975</b>	<i>Page in Report:</i>	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		

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### Measured Correlate

*Class:* Change in religion Code: R 1.1.2

*Measurement:* Direct question: never / sometimes / weekly. Difference between T1 and T2.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	tb=-.15 ns	Happiness assessed at T2.  Age 66-75: $\_b = -.04$ (ns) Age 82-92: $\_b = -.17$ (ns)

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<b>Study</b>	<b>HUNSB 1985</b>	<i>Page in Report:</i>	619
<i>Reported in:</i>	Hunsberger, B. Religion, Age, Life satisfaction and Perceived Sources of Religiousness: A Study of Journal of Gerontology 1985, vol.40, p.615-620		
<i>Population:</i>	65+ aged, general public, Ontario Canada, 1982		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	85		

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### Measured Correlate

<i>Class:</i>	Change in religion Code: R 1.1.2
<i>Measurement:</i>	Question: "To what extent would you say you still hold the religious beliefs taught you when you were growing up?"
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/ae	r=+.45 p<.001	

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<b>Study</b>	<b>BRAY 1983</b>	<i>Page in Report:</i>	303
<i>Reported in:</i>	Bray, D.W. & Howard, A. The AT&T Longitudinal Studies of Managers Longitudinal Studies of Adult Psychological Development, The Guilford Press, New York, 1983, pp 266-313. Also: Howard, A. & Bray, D.W.: Managerial Lives in Transition, same editor 1988.		
<i>Population:</i>	40+ aged male managers, Bell Telephone Company, 1978		
<i>Sample:</i>	Non-probability purposive-quota sample		
<i>Non-Response:</i>	Panel loss at T5 37%		
<i>N:</i>	422 * *)		

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### Measured Correlate

*Class:* Current religious beliefs Code: R 1.2

*Measurement:* Rating by 4 experts on the basis of multi-method assessments during stays in assessment-center.

Rater instruction "To what extent does this person practice or abide by a system of religious or humanistic beliefs or ethical values?". (Philosophical attitude).

Assessed at T5.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-PL/c/rc/v/5/a	r=	T5 religious by T5 happiness.  Analysis showed a significantly positive correlation.

Study	HARDI 1985	Page in Report:	233
<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:* Current religious beliefs Code: R 1.2

*Measurement:*  
1 Atheist  
2 Not religious  
3 Religious person

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	DM=+	religious person      M = 1.6    Mt' = 6.6 not religious            1.3        6.3 convinced atheist      1.0        6.0
O-HL/u/sq/v/4/a	G=+.10    p<.05	religious person      39%    very happy not religious          38% convinced atheist     33%
	tc=+.06    ns	
O-SLW/c/sq/n/10/aa	DM=+	religious person      M = 7.8    Mt' = 7.6 not religious            7.5        7.2 convinced atheist      7.1        6.8

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<b>Study</b>	<b>BALSW 1978</b>	<i>Page in Report:</i>	315
<i>Reported in:</i>	Balswick, J.O. & Balkwell, J.W. Religious orthodoxy and emotionality Review of Religious Research, Vol 19, 1978, p.310-319		
<i>Population:</i>	High school students, Georgia, USA, 1970		
<i>Sample:</i>			
<i>Non-Response:</i>	12%		
<i>N:</i>	1092		

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### Measured Correlate

*Class:* . Christian orthodoxy Code: R 1.2.1.1

*Measurement:* 5-item index of closed questions rated on a 4-point scale. The respondents were asked to what extent they agreed with the following statements: 1. Jesus is the Divine son of God, 2. The Bible is the inspired word of God, 3. Miracles such as Jesus turning water into wine or walking on water, actually happened, 4. Jesus actually arose from the dead, 5. The Devil actually exists.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-ASA/?/mq/v/4/a	DM=+ p<.06	Difference controlled for sex and race. Religious orthodoxy is more strongly related to the 'expression' of happiness than to the 'feeling' of it.

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<b>Study</b>	<b>COHEN 1982</b>	<i>Page in Report:</i>	384
<i>Reported in:</i>	Cohen, P.; Struening, E.L.; Muhlin, G.,L.; Genevie, L.,E; et al Community stressors, mediating conditions and wellbeing in urban neighborhoods. Journal of Community Psychology, vol 10, 1982, p 377-391.		
<i>Population:</i>	18-55 aged, general public, New York City, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	602		

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### Measured Correlate

*Class:* . Christian orthodoxy Code: R 1.2.1.1

*Measurement:* 10-item index measuring the belief in efficacy of prayer, importance of belief in god, existence of miracles, life after death, including traditional (judeo-christian) belief. Responses rated on a four-point scale ranging from "strongly agree" (0) to "strongly disagree" (1).

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BC/cm/mq/v/4/a	r=+.02 ns	
	r=ns	

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<b>Study</b>	<b>HUNSB 1985</b>	<i>Page in Report:</i>	619
<i>Reported in:</i>	Hunsberger, B. Religion, Age, Life satisfaction and Perceived Sources of Religiousness: A Study of Journal of Gerontology 1985, vol.40, p.615-620		
<i>Population:</i>	65+ aged, general public, Ontario Canada, 1982		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	85		

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### Measured Correlate

*Class:* . Christian orthodoxy Code: R 1.2.1.1

*Measurement:* 24-item Christian Orthodoxy Scale (Fullerton and Hunsberger, 1982); answers were rated on a scale from -3 to +3 (strongly disagree to strongly agree). Keying of all negatively-worded items is reversed. Typical items are:

1. God exists as: Father, Son and Holy Spirit.
4. The Bible is the word of God given to guide man to grace and salvation.
8. The Bible may be an important book of moral teaching, but it was no more inspired by God than were many other such books in the history of Man.
9. The concept of God is an old superstition that is no longer needed to explain things in the modern era.
16. Despite what many people believe, there is no such thing as a God who is aware of Man's actions.
21. There is a God who is concerned with everyone's actions.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

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<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/ae	r=+.18 p<.05	
O-SLC/c/sq/lg/21/a	DM=+	Present happiness (as rated on the life chart) is rated higher by high orthodox than by low orthodox. Earlier happiness (as rated on the same chart) is also rated higher by high orthodox than by low orthodox.

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<b>Study</b>	<b>JONG 1969</b>	<i>Page in Report:</i>	190
<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		

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### Measured Correlate

*Class:* . religious individualism Code: R 1.2.1.2

*Measurement:* 'Collectivistic' type of church  
(e. g. Roman-Catholic) vs 'individualistic' type of church and non-religious.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SL?/?/sq/v/5/a	DM= ns	Unaffected by sex and marital status.

<b>Study</b>	<b>HARDI 1985</b>	<i>Page in Report:</i>	233
<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:* . belief in God Code: R 1.2.2.1

*Measurement:* Single direct question:  
0 No  
1 Yes

*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=+	no yes M = 1.3    Mt' = 6.3 1.5        6.5
O-HL/u/sq/v/4/a	G=+.06 ns tc=+.03 ns	yes no 39% very happy 37%
O-SLW/c/sq/n/10/aa	DM=+	yes no M = 7.8    Mt' = 7.6 7.2        6.9

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<b>Study</b>	<b>BECKE 1987</b>	<i>Page in Report:</i>	197
<i>Reported in:</i>	Becker, J.W. and Ester, P. Awareness of disasters in the Netherlands: some thoughts on the basis of recent Sociale Wetenschappen, 1987, vol. 30, pp. 179-206		
<i>Population:</i>	18-70 aged, general public, the Netherlands, 1986		
<i>Sample:</i>			
<i>Non-Response:</i>	28%		
<i>N:</i>	2016		

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### Measured Correlate

*Class:* . belief in Apocalypse Code: R 1.2.2.2

*Measurement:* Single closed question: 'It won't be long before the world comes to an end because of God's will', rated on a 5-point scale, ranging from strongly disagree to strongly agree (order reversed).

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLL/c/sq/v/5/a	r=+.01	
	rpc=+.02	rpc controlled for education
	rpc=+.02	rpc controlled for education and churchmembership

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<b>Study</b>	<b>CANTR 1965/2</b>	<i>Page in Report:</i>	375
<i>Reported in:</i>	Cantril, H. The pattern of human concerns. New Brunswick, Rutgers University Press, New Jersey, 1965		
<i>Population:</i>	21+ aged, general public, USA, 1959		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	1549		

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### Measured Correlate

<i>Class:</i>	Current religious denomination Code: R 1.3
<i>Measurement:</i>	a. Protestant b. Cathol i c c. Jewi sh
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-BW/c/sq/l/11/a	DMt=	Protestant: Mt = 6.5 Cathol i c : Mt = 6.7 Jewi sh : Mt = 7.1

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<b>Study</b>	<b>CANTR1965/10</b>	<i>Page in Report:</i>	371
<i>Reported in:</i>	Cantril, H. The pattern of human concerns. New Brunswick, Rutgers University Press, New Jersey, 1965		
<i>Population:</i>	21+ aged, general public, Nigeria, 1962-63		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	1200		

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### Measured Correlate

*Class:* Current religious denomination Code: R 1.3

*Measurement:*

- a. Muslim
- b. Christian
- c. Pagan

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-BW/c/sq/l/11/a	DMt=	Muslim : Mt = 5.3 Christian : Mt = 4.3 Pagan : Mt = 3.8

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<b>Study</b>	<b>CANTR1965/14</b>	<i>Page in Report:</i>	376
<i>Reported in:</i>	Cantril, H. The pattern of human concerns. New Brunswick, Rutgers University Press, New Jersey, 1965		
<i>Population:</i>	Adults, general public, West-Germany, 1957		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	480		

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### Measured Correlate

<i>Class:</i>	Current religious denomination Code: R 1.3		
<i>Measurement:</i>	0 Protestant	1 Catholic	
<i>Measured Values:</i>			
<i>Error Estimates:</i>			
<i>Remarks:</i>			

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-BW/c/sq/l/11/a	DMt=+0.	Catholic : Mt = 5.4 Protestant : Mt = 5.3

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**Study** **CAPLO 1977** *Page in Report:*

*Reported in:* Caplovitz, D. & Sherrow, F.  
The religious drop-outs, apostasy among college graduates.  
Sage Publications, Beverly Hills, London, 1977, 27-39/55-59

*Population:* College seniors, USA, 1961

*Sample:*

*Non-Response:* 18%

*N:* 33782

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**Measured Correlate**

*Class:* Current religious denomination Code: R 1.3

*Measurement:* Direct question: "What is your religion now?"

*Measured Values:*

*Error Estimates:*

*Remarks:* Jews : 37% happy  
Protestants: 51% happy  
Catholics : 45% happy

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**Observed Relation with Happiness**

Jews : 37% happy  
Protestants: 51% happy  
Catholics : 45% happy

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<b>Study</b>	<b>GURIN 1960</b>	<i>Page in Report:</i>	241
<i>Reported in:</i>	Gurin, G., Veroff, J. & Feld, S. Americans view their mental health. A nation wide interview survey. Basic Books Inc. 1960, New York, USA		
<i>Population:</i>	21+ aged, general public, non-institutionalized, USA,1957		
<i>Sample:</i>			
<i>Non-Response:</i>	13%; 5% not at home, 8% refusals		
<i>N:</i>	2460		

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### Measured Correlate

*Class:* Current religious denomination Code: R 1.3

*Measurement:* 0 Protestant  
1 Catholic

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	G=-.02 ns	

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<b>Study</b>	<b>HALMA 1987</b>	<i>Page in Report:</i>	208
<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, 187-215 283-325 and 368-379		
<i>Population:</i>	18+ aged, general public, EU nations, 1981		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	12464		

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### Measured Correlate

*Class:* Current religious denomination Code: R 1.3

*Measurement:* Direct question: "Do you consider yourself to be a member of a religion? If so, which one?"  
 1 Catholic  
 2 Protestant  
 3 Else  
 4 None

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/u/sq/v/4/a	r=-.00 ns	France
	r=-.05 p<.05	Great-Bri tain
	r=+.05 ns	West Germany
	r=-.01 ns	I taly
	r=+.01 ns	Denmark
	r=-.06 p<.05	Bel gi um
	r=-.08 p<.01	Spai n
	r=-.03 ns	I rel and
	r=+.17 p<.01	Northern I rel and
	DMt=	EC (strati fied sampl e)
		Cathol ic Mt' = 6.88
		Protestant Mt' = 7.44
		El se Mt' = 7.06
		None Mt' = 5.72

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O-SLW/c/sq/n/10/aa	r=-.04	ns	France	
	r=-.12	p<.01	Great-Bri tai n	
	r=+.00	ns	West Germany	
	r=-.10	p<.01	I tal y	
	r=-.01	ns	Denmark	
	r=-.12	p<.01	Bel gi um	
	r=-.07	p<.01	Spai n	
	r=-.06	p<.05	I rel and	
	r=+.19	p<.01	Northern I rel and	
DMt=			EC (strati fied sampl e)	
			Cathol ic	Mt' = 6.71
			Protestant	Mt' = 7.58
			El se	Mt' = 6.51
			None	Mt' = 6.38

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<b>Study</b>	<b>MOLLE 1988</b>	<i>Page in Report:</i>	631
<i>Reported in:</i>	Moller, V. Quality of life in retirement: a case study of zulu return migrants Social Indicators Research, Vol. 20, 1988, pp. 621-658		
<i>Population:</i>	Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	253		

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### Measured Correlate

<i>Class:</i>	Current religious denomination Code: R 1.3		
<i>Measurement:</i>	0: Churchmember Christian (56%) or Black independant church (39%) 1: Traditional African religion (4%)		
<i>Measured Values:</i>			
<i>Error Estimates:</i>			
<i>Remarks:</i>			

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/5/a	r=+.30 p<.01	
O-SLW/u/sq/v/5/d	r=+.22 p<.01	Direction of correlation unclear in original report. Sign in table is negative, but text indicates positive relationship. Present version approved by author.

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<b>Study</b>	<b>MOLLE 1988</b>	<i>Page in Report:</i>	631
<i>Reported in:</i>	Moller, V. Quality of life in retirement: a case study of zulu return migrants Social Indicators Research, Vol. 20, 1988, pp. 621-658		
<i>Population:</i>	Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	253		

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### Measured Correlate

<i>Class:</i>	Current religious denomination Code: R 1.3
<i>Measurement:</i>	0: traditional African 1: Christian
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/5/a	r=+.09 ns	All
	Beta=-.1 p<.01	All
		β controlled for:
		1 Satisfied with health
		2 Higher affluence rating
		3 Need to purchase maize
		4 Grows cash crop
		5 Has a confidant
		6 Keeps goats
		7 Higher monthly income
		8 More active person
		9 Worked for many years in jobs
		10 Retired for many years
		11 No desire to return to work
		12 Agrees: Modern community leader

---

	Beta=-.1 p<.01	65+ years old β controlled for: 1 Seldom restricted by poor health 2 Higher affluence rating 3 Need to purchase maize 4 Grows cash crop 5 More active person 6 Keeps chicken 7 Has a confident 8 Higher standard house 9 Keeps goats 10 Larger size field 11 Higher monthly income 12 No desire to return to work
	Beta=-.1 p<.01	-65 years old β controlled for: 1 Satisfied with health 2 Higher monthly income 3 Grows cash crop 4 Feels land is secure 5 Retired for many years 6 Worked for many years in jobs 7 No desire to return to work 8 Achieved/confident of becoming wealthy
O-SLW/u/sq/v/5/d	r=-.04 ns	Direction of correlation unclear in original report. Sign in table is negative, but text indicates positive relationship. Present version approved by author.

---

<b>Study</b>	<b>MOSER 1969</b>	<i>Page in Report:</i>	23
<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

*Class:* Current religious denomination Code: R 1.3

*Measurement:*

- a. Roman Catholic.
  - 0. other religion
  - 1. catholic
- b. 'Gereformeerd' (fundamentalistic protestant).
  - 0. other religion
  - 1. gereformeerd.
- c. 'Hervormd' (moderate protestant).
  - 0. other religion
  - 1. hervormd.

*Measured Values:*

*Error Estimates:*

*Remarks:* Non religious ss excluded.

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/5/c	G=+.38 p<.01	a.  Non religious ss excluded.
	G=-.23 p<.01	b.
	G=-.20 p<.01	c.

---

<b>Study</b>	<b>NIPO 1949</b>	<i>Page in Report:</i>	4
<i>Reported in:</i>	N.I.P.O. The things that make people happy. (In Dutch: Wat de mensen gelukkig maakt.) De publieke opinie, 1949, vol. 3, p. 3-4.		
<i>Population:</i>	Adult, general public, The Netherlands, 1948		
<i>Sample:</i>			
<i>Non-Response:</i>	7%		
<i>N:</i>			

---

### Measured Correlate

*Class:* Current religious denomination Code: R 1.3

*Measurement:* a. Gereformeerd (Fundamentalistic Protestant)  
b. Ned. Hervormd (Moderate Protestant) c. Roman Catholic  
d. Non-religious.

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HP/u/sq/v/3/a	D%=	Gereformeerd : 55% happy, 41% pretty happy. Ned. Hervormd : 45% happy, 45% pretty happy. Roman-Catholic: 39% happy, 46% pretty happy. Non-religious : 39% happy, 43% pretty happy.

---

<b>Study</b>	<b>PHILL 1967A</b>	<i>Page in Report:</i>	486
<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

<i>Class:</i>	Current religious denomination Code: R 1.3
<i>Measurement:</i>	0 Protestant 1 Catholic
<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= -	Index of Positive Affects: G' = -.15 Index of Negative Affects: G' = +.16
O-HL/u/sq/v/3/a	G=-.05	Gammas are based on proportions 'very happy'.

---

<b>Study</b>	<b>STAPE 1988/1</b>	<i>Page in Report:</i>	8
<i>Reported in:</i>	Stapel, J. De Gelukkige Nederlanders (The happy dutchman) Unpublished paper Netherlands Institute for Public Opinion Research, (NIPO) Amsterdam, the Netherlands, 1988.		
<i>Population:</i>	18+ aged, general public, non-institutionalized, The Netherlands, 1988		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	952		

---

### Measured Correlate

<i>Class:</i>	Current religious denomination Code: R 1.3
<i>Measurement:</i>	a. No church, b. Roman Catholic c. Nederlands Hervormd (Protestant majority) d. Gereformeerd (Protestant minority)
<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>
M-FH/u/sq/v/3/a	No church member	85 % happy
	Roman Catholic	88 % happy
	Ned. Hervormd	84 % happy
	Gereformeerd	82 % happy
	No church member	85 % happy
	Roman Catholic	88 % happy
	Ned. Hervormd	84 % happy
	Gereformeerd	82 % happy

---

<b>Study</b>	<b>VEROF 1981</b>	<i>Page in Report:</i>	444
<i>Reported in:</i>	Veroff, J.; Douvan, E.; Kulka, R.A. The Inner American, A Self-portrait from 1957 to 1976 Basic Books, 1981, New York, USA		
<i>Population:</i>	21 aged, general public, non-institutionalized, USA, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	29%		
<i>N:</i>	2264		

---

### Measured Correlate

*Class:* Current religious denomination Code: R 1.3

*Measurement:*

a. Baptist	
b. Methodist	c. Lutheran
d. Presbyterian	
e. Fundamentalist	
f. Other protestant groups	
g. Catholic	
h. Jewish	
i. No preference	

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>		
O-HL/c/sq/v/3/aa	D%=	% not too happy:	1957	1976
		- Baptist	16	12
		- Methodist	7	8
		- Lutheran	6	9
		- Presbyterian	14	8
		- Fundamentalist	9	10
		- Other Prot. Groups	8	11
		- Catholic	12	10
		- Jewish	16	19
		- No Preference	14	13

Effect persists after control for age, sex and education. Interaction effects exist.

---

<b>Study</b>	<b>HENLE 1967</b>	<i>Page in Report:</i>	69
<i>Reported in:</i>	Henley, B. & Davis, M.S. Satisfaction and dissatisfaction: A study of the chronically-ill aged patient. Journal of Health and Social Behavior, 1967, vol.8, p.65-75.		
<i>Population:</i>	60+ aged chronically-ill, followed three years, USA, 1959-62		
<i>Sample:</i>			
<i>Non-Response:</i>	24% not available because of death, mental deterioration, unknown address or r		
<i>N:</i>	167 (dropout at T2 46%)		

---

### Measured Correlate

<i>Class:</i>	Current religious practices Code: R 1.4
<i>Measurement:</i>	Direct question. 0 Non-practicing 1 Practicing
<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/g/sq/v/4/a	G=+ p<.	Catholics : G' = +.46 (01) Protestants: G' = -.05 (ns) Jews : G' = +.17 (ns)

Study	BAHR 1980	Page in Report:	228
<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

<i>Class:</i>	Church-member or not	Code: R 1.4.1
<i>Measurement:</i>	0 non membershi p	1 membershi p
<i>Measured Values:</i>		
<i>Error Estimates:</i>		
<i>Remarks:</i>		

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/b	r=+	-Widows(husband died six months ago in mine fire)
	r=+ p<.	Widows(husband died six months ago in mine fire)
	r=+	-Survivor wives (husband survived mine fire)
	r=+ p<.	Survivor wives(husband survived mine fire)
	r=+	-Other miners wives (husband was not involved in mine fire). Strongest among widows.
	r=+ p<.	Other miners wives(husband was not involved in mine fire). Least strong among widows ,strongest among other miners wives.
O-HL/c/sq/v/3/ac	r=+ p<.s	-Widows(husband died six months ago in mine fire)
	r=+?	Widows(husband died six months ago in mine fire)
	r=+	-Survivor wives (husband survived mine fire)
	r=-?	Survivor wives(husband survived mine fire)
	r=+	-Other miners wives (husband was not involved in mine fire). Strongest among widows.

---

r=+?	ns	Other miners wives(husband was not involved in mine fire)
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<b>Study</b>	<b>BRINK 1986B</b>	<i>Page in Report:</i>	table 4
<i>Reported in:</i>	Brinkerhoff, M & Jacob, J The role of religion on Quality of Life among participants in the Back-to -the-Land Paper presented on World congress of Sociology, New Delhi, India, August 18-22 1986		
<i>Population:</i>	'back to the land' mini farmers, West USA and Canada,1984		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	554		
<i>N:</i>	33.8%		

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	0 non-churched 1 churched
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	Churched category consists of catholics, mainline protestants, conservative protestants, and other denominations.

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-H?/?/sq/v/4/a	r=+.10 p<.01	Churched category consists of catholics, mainline protestants, conservative protestants, and other denominations.

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<b>Study</b>	<b>JONG 1969</b>	<i>Page in Report:</i>	190
<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

<i>Class:</i>	Church-member or not	Code: R 1.4.1
<i>Measurement:</i>	0 Church members 1 Non-members	
<i>Measured Values:</i>		
<i>Error Estimates:</i>		
<i>Remarks:</i>		

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SL?/?/sq/v/5/a	DM= ns	Unaffected by sex and marital status.

---

<b>Study</b>	<b>MOOKH 1997</b>	<i>Page in Report:</i>	335
<i>Reported in:</i>	Mookherjee, H.N. Assessment of happiness among the elderly population in the United States Mookherjee, H.N.; Ed: 'Life in twilight years', Kwality Book Company, Calcutta, India, 327-343.		
<i>Population:</i>	60+ aged, general public, USA 1982-91		
<i>Sample:</i>	Probability multi-stage cluster sample		
<i>Non-Response:</i>	not reported		
<i>N:</i>	3049		

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question on religious membership: 1. non-Member 2. member
<i>Measured Values:</i>	N: 1= 152 2=2897
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	DM=+ p<.01	1. M=2.10 SD= .70 2. M=2.24 SD= .65
	r=+.04 p<.01	
	Beta=+.0 ns	Beta controlled for socio-demographic variables: - Gender - Race - Marital status - Education - Financial status - Place of residence - Religious attendance

---

Beta=+.0 ns

Beta controlled for

- socio-demographic variables:
  - Gender
  - Race
  - Marital status
  - Education
  - Financial status
  - Place of residence
  - Religious membership
  - Religious attendance
- satisfaction with:
  - Neighbours
  - Non-working activities
  - Family
  - Friends
  - Health
  - Finance

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<b>Study</b>	<b>MOSER 1969</b>	<i>Page in Report:</i>	23
<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		

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	0. All 1. No member of church
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/5/c	G=+.07 p<.05 tc=+.04 ns	

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<b>Study</b>	<b>NIPO 1949</b>	<i>Page in Report:</i>	4
<i>Reported in:</i>	N.I.P.O. The things that make people happy. (In Dutch: Wat de mensen gelukkig maakt.) De publieke opinie, 1949, vol. 3, p. 3-4.		
<i>Population:</i>	Adult, general public, The Netherlands, 1948		
<i>Sample:</i>			
<i>Non-Response:</i>	7%		
<i>N:</i>			

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### Measured Correlate

<i>Class:</i>	Church-member or not	Code: R 1.4.1
<i>Measurement:</i>	0 Church member 1 Non-member	
<i>Measured Values:</i>		
<i>Error Estimates:</i>		
<i>Remarks:</i>		

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HP/u/sq/v/3/a	G=-.11	See also under 'Religious Denomination' (R 1.2)

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<b>Study</b>	<b>TIMME 1997/1</b>	<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	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=+.01 ns tc=-.00 ns Beta=+.0 ns	0 M=1.32 Mt=6.3 1 M=1.34 Mt=6.3    β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=+.06 p<.01 tc=+.06 p<.001 Beta=+.0 p<.01	0 M=3.12 Mt=7.1 1 M=3.19 Mt=7.3    β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.06 p<.01 tc=+.07 p<.001 Beta=+.0 ns	0 M=6.65 Mt=6.3 1 M=6.87 Mt=6.5    β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME 1997/2</b>	<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	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	0 M=1.43 Mt=6.4 1 M=1.82 Mt=6.8	
	DM=+	0 M=1.43 Mt=6.4 1 M=1.82 Mt=6.8	
	r=+.10	p<.001	
	r=+.10	p<.001	
	tc=+.11	p<.001	
	tc=+.11	p<.001	
	Beta=+.0	p<.001 $\beta$ controlled for sex, age, and household income	
	Beta=+.0	p<.001 $\beta$ controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	0 M=3.23 Mt=7.4 1 M=3.31 Mt=7.7
		DM=+	0 M=3.23 Mt=7.4 1 M=3.31 Mt=7.7
r=+.06		p<.01	
r=+.06		p<.01	

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	tc=+.06	p<.001			
	tc=+.06	p<.001			
	Beta=+.0 ns		β controlled for sex, age, and household income		
	Beta=+.0 ns		β controlled for sex, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+	0	M=7.27	Mt=7.0	
		1	M=7.62	Mt=7.4	
	DM=+	0	M=7.27	Mt=7.0	
		1	M=7.62	Mt=7.4	
	r=+.09	p<.001			
	r=+.09	p<.001			
	tc=+.11	p<.001			
	tc=+.11	p<.001			
	Beta=+.0 ns		β controlled for sex, age, and household income		
	Beta=+.0 ns		β controlled for sex, age, and household income		

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<b>Study</b>	<b>TIMME 1997/3</b>	<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	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	0 M=1.44 Mt=6.4 1 M=1.43 Mt=6.4	
	DM=+	0 M=1.44 Mt=6.4 1 M=1.43 Mt=6.4	
	r=-.00 ns		
	r=-.00 ns		
	tc=-.00 ns		
	tc=-.00 ns		
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	0 M=3.00 Mt=6.7 1 M=3.04 Mt=6.8
		DM=+	0 M=3.00 Mt=6.7 1 M=3.04 Mt=6.8
r=+.02 ns			
r=+.02 ns			

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	tc=+.01	ns			
	tc=+.01	ns			
	Beta=+.0	ns	$\beta$	controlled for sex, age, and household income	
	Beta=+.0	ns	$\beta$	controlled for sex, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+		0	M=7.04	Mt=6.7
			1	M=7.24	Mt=6.9
	DM=+		0	M=7.04	Mt=6.7
			1	M=7.24	Mt=6.9
	r=+.03	ns			
	r=+.03	ns			
	tc=+.02	ns			
	tc=+.02	ns			
	Beta=+.0	p<.01	$\beta$	controlled for sex, age, and household income	
	Beta=+.0	p<.01	$\beta$	controlled for sex, age, and household income	

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<b>Study</b>	<b>TIMME 1997/4</b>	<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, Italy, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	2010	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=+.04 ns tc=+.04 p<.05 Beta=+.0 p<.001	0 M=1.07 Mt=6.1 1 M=1.25 Mt=6.2   β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=+.03 ns tc=+.02 ns Beta=+.0 p<.01	0 M=2.94 Mt=6.5 1 M=2.99 Mt=6.6   β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.06 p<.01 tc=+.06 p<.01 Beta=+.0 p<.001	0 M=7.00 Mt=6.7 1 M=7.32 Mt=7.0   β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME 1997/5</b>	<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, The Netherlands, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1017	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=+.01 ns tc=-.00 ns Beta=-.0 ns	0 M=1.81 Mt=6.8 1 M=1.83 Mt=6.8    β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=+.06 ns tc=+.08 p<.05 Beta=+.0 ns	0 M=3.36 Mt=7.9 1 M=3.43 Mt=8.1    β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.09 p<.05 tc=+.11 p<.05 Beta=+.0 ns	0 M=7.70 Mt=7.4 1 M=7.98 Mt=7.8    β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME 1997/6</b>	<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, Denmark, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1030	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=-.00 ns tc=+.00 ns Beta=+.0 ns	0 M=1.93 Mt=6.9 1 M=1.93 Mt=6.9    β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=+.06 p<.05 tc=+.04 p<.05 Beta=+.0 p<.01	0 M=3.23 Mt=7.4 1 M=3.37 Mt=7.9    β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.01 ns tc=+.03 ns Beta=+.0 ns	0 M=8.07 Mt=7.9 1 M=8.17 Mt=8.0    β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME 1997/7</b>	<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, Belgium, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	2792	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	0 M=1.38 Mt=6.4 1 M=1.52 Mt=6.5	
	DM=+	0 M=1.38 Mt=6.4 1 M=1.52 Mt=6.5	
	r=+.03 ns		
	r=+.03 ns		
	tc=+.03 ns		
	tc=+.03 ns		
	Beta=+.0 p<.05	$\beta$ controlled for sex, age, and household income	
	Beta=+.0 p<.05	$\beta$ controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	0 M=3.24 Mt=7.5 1 M=3.35 Mt=7.8
		DM=+	0 M=3.24 Mt=7.5 1 M=3.35 Mt=7.8
r=+.08 p<.001			
r=+.08 p<.001			

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	tc=+.07	p<.001			
	tc=+.07	p<.001			
	Beta=+.1	p<.001	β controlled for sex, age, and household income		
	Beta=+.1	p<.001	β controlled for sex, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+		0	M=7.36	Mt=7.1
			1	M=7.70	Mt=7.4
	DM=+		0	M=7.36	Mt=7.1
			1	M=7.70	Mt=7.4
	r=+.08	p<.001			
	r=+.08	p<.001			
	tc=+.08	p<.001			
	tc=+.08	p<.001			
	Beta=+.1	p<.001	β controlled for sex, age, and household income		
	Beta=+.1	p<.001	β controlled for sex, age, and household income		

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<b>Study</b>	<b>TIMME 1997/8</b>	<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, Spain, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	4147	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	0 M= .64 Mt=5.6 1 M= .72 Mt=5.7	
	DM=+	0 M= .64 Mt=5.6 1 M= .72 Mt=5.7	
	r=+.02 ns		
	r=+.02 ns		
	tc=+.01 ns		
	tc=+.01 ns		
	Beta=+.0 p<.05	$\beta$ controlled for sex, age, and household income	
	Beta=+.0 p<.05	$\beta$ controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	0 M=2.96 Mt=6.5 1 M=3.06 Mt=6.9
		DM=+	0 M=2.96 Mt=6.5 1 M=3.06 Mt=6.9
r=+.05 p<.05			
r=+.05 p<.05			

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	tc=+.03	p<.05			
	tc=+.03	p<.05			
	Beta=+.0	p<.01	β	controlled	for sex, age, and household income
	Beta=+.0	p<.01	β	controlled	for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		0	M=6.84	Mt=6.5
			1	M=7.18	Mt=6.9
	DM=+		0	M=6.84	Mt=6.5
			1	M=7.18	Mt=6.9
	r=+.06	p<.01			
	r=+.06	p<.01			
	tc=+.05	p<.001			
	tc=+.05	p<.001			
	Beta=+.0	p<.01	β	controlled	for sex, age, and household income
	Beta=+.0	p<.01	β	controlled	for sex, age, and household income

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<b>Study</b>	<b>TIMME 1997/9</b>	<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, Ireland, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	0 M=2.03 Mt=7.0 1 M=2.00 Mt=7.0
	DM=+	0 M=1.43 Mt=6.4 1 M=1.82 Mt=6.8
	DM=+	0 M=1.43 Mt=6.4 1 M=1.82 Mt=6.8
	DM=+	0 M=2.03 Mt=7.0 1 M=2.00 Mt=7.0
	r=-.00	ns
	r=+.10	p<.001
	r=+.10	p<.001
	r=-.00	ns
	tc=-.01	ns
	tc=-.01	ns
	tc=+.11	p<.001
	tc=+.11	p<.001

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	Beta=+.0 ns	β controlled for sex, age, and household income			
	Beta=+.0 p<.001	β controlled for sex, age, and household income			
	Beta=+.0 p<.001	β controlled for sex, age, and household income			
	Beta=+.0 ns	β controlled for sex, age, and household income			
O-HL/u/sq/v/4/a	DM=+	0	M=3.34	Mt=7.8	
		1	M=3.36	Mt=7.9	
	DM=+	0	M=3.23	Mt=7.4	
		1	M=3.31	Mt=7.7	
	DM=+	0	M=3.23	Mt=7.4	
		1	M=3.31	Mt=7.7	
	DM=+	0	M=3.34	Mt=7.8	
		1	M=3.36	Mt=7.9	
		r=+.06	p<.01		
		r=+.01	ns		
		r=+.06	p<.01		
		r=+.01	ns		
		tc=+.06	p<.001		
		tc=+.00	ns		
		tc=+.00	ns		
		tc=+.06	p<.001		
	Beta=+.0 ns	β controlled for sex, age, and household income			
	Beta=+.0 ns	β controlled for sex, age, and household income			
	Beta=+.0 ns	β controlled for sex, age, and household income			
	Beta=+.0 ns	β controlled for sex, age, and household income			
O-SLW/c/sq/n/10/aa	DM=+	0	M=7.27	Mt=7.0	
		1	M=7.62	Mt=7.4	
	DM=+	0	M=7.33	Mt=7.0	
		1	M=7.90	Mt=7.7	
	DM=+	0	M=7.33	Mt=7.0	
		1	M=7.90	Mt=7.7	
	DM=+	0	M=7.27	Mt=7.0	
		1	M=7.62	Mt=7.4	
		r=+.09	p<.001		
		r=+.06	ns		
		r=+.06	ns		
		r=+.09	p<.001		
		tc=+.11	p<.001		
		tc=+.02	ns		
		tc=+.11	p<.001		

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tc=+.02 ns

Beta=+.0 ns

$\beta$  controlled for sex, age, and household income

Beta=+.0 ns

$\beta$  controlled for sex, age, and household income

Beta=+.0 ns

$\beta$  controlled for sex, age, and household income

Beta=+.0 ns

$\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/10</b>	<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	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	0 M=1.55 Mt=6.6 1 M=1.70 Mt=6.7	
	DM=+	0 M=1.44 Mt=6.4 1 M=1.43 Mt=6.4	
	r=+.02 ns		
	r=-.00 ns		
	tc=-.00 ns		
	tc=+.00 ns		
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	0 M=3.24 Mt=7.5 1 M=3.30 Mt=7.7
		DM=+	0 M=3.00 Mt=6.7 1 M=3.04 Mt=6.8
r=+.02 ns			
r=+.03 ns			

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	tc=+.01	ns			
	tc=+.03	ns			
	Beta=+.0	ns	β controlled for sex, age, and household income		
	Beta=+.0	ns	β controlled for sex, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+		0	M=7.04	Mt=6.7
			1	M=7.24	Mt=6.9
	DM=+		0	M=8.17	Mt=8.0
			1	M=7.85	Mt=7.6
	r=+.03	ns			
	r=-.05	ns			
	tc=+.02	ns			
	tc=-.03	ns			
	Beta=+.0	p<.01	β controlled for sex, age, and household income		
	Beta=-.0	ns	β controlled for sex, age, and household income		

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<b>Study</b>	<b>TIMME '97/11</b>	<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, USA, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1839	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	0 M=1.43 Mt=6.4 1 M=1.82 Mt=6.8
	DM=+	0 M=1.91 Mt=6.9 1 M=2.30 Mt=7.3
	DM=+	0 M=1.91 Mt=6.9 1 M=2.30 Mt=7.3
	DM=+	0 M=1.43 Mt=6.4 1 M=1.82 Mt=6.8
	r=+.08	p<.001
	r=+.10	p<.001
	r=+.10	p<.001
	r=+.08	p<.001
	tc=+.08	p<.001
	tc=+.11	p<.001
	tc=+.11	p<.001
	tc=+.08	p<.001

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	Beta=+.0 p<.01	β controlled for sex, age, and household income			
	Beta=+.0 p<.001	β controlled for sex, age, and household income			
	Beta=+.0 p<.01	β controlled for sex, age, and household income			
	Beta=+.0 p<.001	β controlled for sex, age, and household income			
O-HL/u/sq/v/4/a	DM=+	0	M=3.17	Mt=7.2	
		1	M=3.31	Mt=7.7	
	DM=+	0	M=3.17	Mt=7.2	
		1	M=3.31	Mt=7.7	
	DM=+	0	M=3.23	Mt=7.4	
		1	M=3.31	Mt=7.7	
	DM=+	0	M=3.23	Mt=7.4	
		1	M=3.31	Mt=7.7	
		r=+.06 p<.01			
		r=+.08 p<.001			
		r=+.08 p<.001			
		r=+.06 p<.01			
		tc=+.06 p<.01			
		tc=+.06 p<.001			
		tc=+.06 p<.001			
		tc=+.06 p<.01			
	Beta=+.0 ns	β controlled for sex, age, and household income			
	Beta=+.0 p<.01	β controlled for sex, age, and household income			
	Beta=+.0 ns	β controlled for sex, age, and household income			
	Beta=+.0 p<.01	β controlled for sex, age, and household income			
O-SLW/c/sq/n/10/aa	DM=+	0	M=7.45	Mt=7.2	
		1	M=7.78	Mt=7.5	
	DM=+	0	M=7.27	Mt=7.0	
		1	M=7.62	Mt=7.4	
	DM=+	0	M=7.27	Mt=7.0	
		1	M=7.62	Mt=7.4	
	DM=+	0	M=7.45	Mt=7.2	
		1	M=7.78	Mt=7.5	
		r=+.09 p<.001			
		r=+.08 p<.001			
		r=+.08 p<.001			
		r=+.09 p<.001			
		tc=+.11 p<.001			
		tc=+.11 p<.001			
		tc=+.08 p<.001			

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tc=+.08 p<.001

Beta=+.0 ns       $\beta$  controlled for sex, age, and household income

Beta=+.0 p<.05       $\beta$  controlled for sex, age, and household income

Beta=+.0 p<.05       $\beta$  controlled for sex, age, and household income

Beta=+.0 ns       $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/12</b>	<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	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=+.09 p<.001 tc=+.08 p<.001 Beta=+.0 p<.05	0 M=2.03 Mt=7.0 1 M=2.41 Mt=7.4   β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=+.10 p<.001 tc=+.09 p<.001 Beta=+.1 p<.001	0 M=2.91 Mt=6.4 1 M=3.09 Mt=7.0   β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.07 p<.01 tc=+.06 p<.01 Beta=+.0 p<.05	0 M=7.69 Mt=7.4 1 M=7.95 Mt=7.7   β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/14</b>	<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, Mexico, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1531	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=-.04 ns tc=-.02 ns Beta=-.0 ns	0 M=1.55 Mt=6.5 1 M=1.35 Mt=6.4   β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=+.03 ns tc=+.02 ns Beta=+.0 ns	0 M=2.89 Mt=6.3 1 M=2.96 Mt=6.5   β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=-.00 ns tc=-.01 ns Beta=-.0 ns	0 M=7.43 Mt=7.1 1 M=7.41 Mt=7.1   β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/16</b>	<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	

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=-.02 ns tc=-.03 ns Beta=+.0 ns	0 M= .91 Mt=5.9 1 M= .82 Mt=5.8  β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=-.00 ns tc=+.00 ns Beta=+.0 p<.05	0 M=2.72 Mt=5.7 1 M=2.71 Mt=5.7  β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.00 ns tc=+.00 ns Beta=+.0 ns	0 M=6.03 Mt=5.6 1 M=6.03 Mt=5.6  β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/17</b>	<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	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=-.00 ns tc=+.00 ns Beta=+.0 ns	0 M=1.33 Mt=6.3 1 M=1.32 Mt=6.3    β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=+.03 ns tc=+.03 ns Beta=+.0 ns	0 M=2.79 Mt=6.0 1 M=2.85 Mt=6.2    β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.02 ns tc=+.03 ns Beta=+.0 ns	0 M=7.02 Mt=6.7 1 M=7.10 Mt=6.8    β controlled for sex, age, and household income

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Study	TIMME '97/18	Page in Report:
<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

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/bc	DM=+	0 M=2.56 Mt=7.6 1 M=2.30 Mt=7.3
	r=-.04 ns	
	tc=-.03 ns	
	Beta=-.0 ns	
O-HL/u/sq/v/4/a	DM=+	0 M=3.23 Mt=7.4 1 M=3.31 Mt=7.7
	DM=+	0 M=3.23 Mt=7.4 1 M=3.22 Mt=7.4
	r=-.00 ns	
	r=+.06 p<.01	
	tc=+.06 p<.001	
	tc=+.00 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
Beta=+.0 ns	$\beta$ controlled for sex, age, and household income	

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O-SLW/c/sq/n/10/aa	DM=+	0	M=7.55	Mt=7.3
		1	M=7.70	Mt=7.4
	DM=+	0	M=7.27	Mt=7.0
		1	M=7.62	Mt=7.4
	r=+.09	p<.001		
	r=+.03	ns		
	tc=+.11	p<.001		
	tc=+.02	ns		
	Beta=+.0 ns	β controlled for sex, age, and household income		
	Beta=+.0 ns	β controlled for sex, age, and household income		

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<b>Study</b>	<b>TIMME '97/19</b>	<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	

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	0 M=2.79 Mt=7.8 1 M=2.93 Mt=7.9	
	DM=+	0 M=1.44 Mt=6.4 1 M=1.43 Mt=6.4	
	r=+.03 ns		
	r=-.00 ns		
	tc=-.00 ns		
	tc=+.02 ns		
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	0 M=3.30 Mt=7.7 1 M=3.38 Mt=7.9
		DM=+	0 M=3.00 Mt=6.7 1 M=3.04 Mt=6.8
r=+.02 ns			
r=+.05 ns			

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	tc=+.01	ns			
	tc=+.04	p<.05			
	Beta=+.0	ns	β	controlled for sex, age, and household income	
	Beta=+.0	ns	β	controlled for sex, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+		0	M=7.04	Mt=6.7
			1	M=7.24	Mt=6.9
	DM=+		0	M=7.88	Mt=7.6
			1	M=8.00	Mt=7.8
	r=+.03	ns			
	r=+.03	ns			
	tc=+.01	ns			
	tc=+.02	ns			
	Beta=+.0	p<.01	β	controlled for sex, age, and household income	
	Beta=+.0	ns	β	controlled for sex, age, and household income	

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<b>Study</b>	<b>TIMME '97/21</b>	<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, Iceland 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	702	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	0 M=2.33 Mt=7.3 1 M=2.53 Mt=7.5
	r=+.02 ns	
	tc=+.01 ns	
	Beta=+.0 ns	$\beta$ controlled for sex and age
O-HL/u/sq/v/4/a	DM=+	0 M=3.43 Mt=8.1 1 M=3.38 Mt=7.9
	r=-.01 ns	
	tc=-.00 ns	
	Beta=-.0 ns	$\beta$ controlled for sex and age
O-SLW/c/sq/n/10/aa	DM=+	0 M=7.80 Mt=7.6 1 M=8.03 Mt=7.8
	r=+.02 ns	
	tc=+.01 ns	
	Beta=+.0 ns	$\beta$ controlled for sex and age

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<b>Study</b>	<b>TIMME '97/22</b>	<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, Argentina, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1002	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=-.00 ns tc=-.00 ns Beta=+.0 ns	0 M=1.28 Mt=6.3 1 M=1.27 Mt=6.3    β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=+.05 ns tc=+.04 p<.05 Beta=+.0 ns	0 M=2.97 Mt=6.6 1 M=3.09 Mt=7.0    β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.03 ns tc=+.03 ns Beta=+.0 ns	0 M=7.13 Mt=6.8 1 M=7.28 Mt=7.0    β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/23</b>	<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, Finland, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	588	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	0 M=1.43 Mt=6.4 1 M=1.82 Mt=6.8	
	DM=+	0 M=1.08 Mt=6.1 1 M=1.20 Mt=6.2	
	r=+.10	p<.001	
	r=+.02	ns	
	tc=+.02	ns	
	tc=+.11	p<.001	
	Beta=+.0	p<.001 $\beta$ controlled for sex, age, and household income	
	Beta=+.0	ns $\beta$ controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	0 M=3.03 Mt=6.8 1 M=3.09 Mt=7.0
		DM=+	0 M=3.23 Mt=7.4 1 M=3.31 Mt=7.7
r=+.03		ns	
r=+.06		p<.01	

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	tc=+.06	p<.001			
	tc=+.02	ns			
	Beta=+.0 ns		β controlled for sex, age, and household income		
	Beta=+.0 ns		β controlled for sex, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+	0	M=7.45	Mt=7.2	
		1	M=7.71	Mt=7.5	
	DM=+	0	M=7.27	Mt=7.0	
		1	M=7.62	Mt=7.4	
	r=+.04	ns			
	r=+.09	p<.001			
	tc=+.02	ns			
	tc=+.11	p<.001			
	Beta=+.0 ns		β controlled for sex, age, and household income		
	Beta=+.0 ns		β controlled for sex, age, and household income		

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<b>Study</b>	<b>TIMME '97/24</b>	<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	

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/u/sq/v/4/a	DM=+	0 M=2.89 Mt=6.3 1 M=2.78 Mt=5.9
	r=-.08 p<.01	
	tc=-.08 p<.001	
	Beta=-.0 ns	β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=6.84 Mt=6.5 2 M=6.29 Mt=5.9
	r=-.10 p<.001	
	tc=-.11 p<.001	
	Beta=-.0 p<.01	β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/26</b>	<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, Switzerland, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1400	

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/u/sq/v/4/a	DM=+	0 M=3. 21 Mt=7. 4 1 M=3. 31 Mt=7. 7
	DM=+	0 M=3. 23 Mt=7. 4 1 M=3. 31 Mt=7. 7
	DM=+	0 M=3. 17 Mt=7. 2 1 M=3. 31 Mt=7. 7
	DM=+	0 M=3. 23 Mt=7. 4 1 M=3. 31 Mt=7. 7
	r=+.06	p<.01
	r=+.06	p<.01
	r=+.04	ns
	r=+.08	p<.001
	tc=+.06	p<.001
	tc=+.06	p<.01
	tc=+.06	p<.001
	tc=+.02	ns

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	Beta=+.0 p<.01	β controlled for sex, age, and household income		
	Beta=+.0 ns	β controlled for sex, age, and household income		
	Beta=+.0 ns	β controlled for sex, age, and household income		
	Beta=+.0 ns	β controlled for sex, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+	0	M=7.27	Mt=7.0
		1	M=7.62	Mt=7.4
	DM=+	0	M=7.76	Mt=7.5
		1	M=8.44	Mt=8.3
	DM=+	0	M=7.27	Mt=7.0
		1	M=7.62	Mt=7.4
	DM=+	0	M=7.45	Mt=7.2
		1	M=7.78	Mt=7.5
	r=+.10 p<.001			
	r=+.09 p<.001			
	r=+.08 p<.001			
	r=+.09 p<.001			
	tc=+.06 p<.001			
	tc=+.11 p<.001			
	tc=+.08 p<.001			
	tc=+.11 p<.001			
	Beta=+.0 p<.05	β controlled for sex, age, and household income		
	Beta=+.0 p<.05	β controlled for sex, age, and household income		
	Beta=+.0 ns	β controlled for sex, age, and household income		
	Beta=+.0 ns	β controlled for sex, age, and household income		

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<b>Study</b>	<b>TIMME '97/28</b>	<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	

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	0 M= .95 Mt=6.0 1 M=1.22 Mt=6.2	
	DM=+	0 M=1.44 Mt=6.4 1 M=1.43 Mt=6.4	
	r=+.04 ns		
	r=-.00 ns		
	tc=-.00 ns		
	tc=+.03 p<.05		
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	0 M=2.79 Mt=6.0 1 M=2.96 Mt=6.5
		DM=+	0 M=3.00 Mt=6.7 1 M=3.04 Mt=6.8
r=+.02 ns			
r=+.08 p<.01			

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	tc=+.01	ns			
	tc=+.05	p<.01			
	Beta=+.0	p<.01	β	controlled for sex, age, and household income	
	Beta=+.0	ns	β	controlled for sex, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+		0	M=7.04	Mt=6.7
			1	M=7.24	Mt=6.9
	DM=+		0	M=6.85	Mt=6.5
			1	M=7.40	Mt=7.1
	r=+.03	ns			
	r=+.08	p<.01			
	tc=+.02	ns			
	tc=+.06	p<.001			
	Beta=+.0	p<.01	β	controlled for sex, age, and household income	
	Beta=+.0	p<.01	β	controlled for sex, age, and household income	

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<b>Study</b>	<b>TIMME '97/29</b>	<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, Nigeria, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1001	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	0 M=1.47 Mt=6.5 1 M=1.53 Mt=6.5
	r=+.01 ns	
	tc=+.01 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	0 M=2.63 Mt=5.4 1 M=2.94 Mt=6.5
	r=+.07 ns	
	tc=+.03 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	0 M=6.07 Mt=5.6 1 M=6.41 Mt=6.0
	r=+.03 ns	
	tc=+.01 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/30</b>	<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, Chile1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1500	

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=+.05 ns tc=+.04 ns Beta=+.0 p<.05	0 M= .83 Mt=5.8 1 M=1.07 Mt=6.1    β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=+.05 ns tc=+.04 p<.05 Beta=+.0 p<.05	0 M=2.94 Mt=6.5 1 M=3.05 Mt=6.8    β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.08 p<.01 tc=+.06 p<.01 Beta=+.0 p<.01	0 M=7.20 Mt=6.9 1 M=7.63 Mt=7.4    β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/31</b>	<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, Belarus, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1015	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=-.09 p<.01 tc=-.10 p<.01 Beta=-.0 p<.05	0 M= .86 Mt=5.9 1 M= .48 Mt=5.5  β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=-.09 p<.01 tc=-.09 p<.01 Beta=-.0 p<.05	0 M=2.50 Mt=5.0 1 M=2.36 Mt=4.5  β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=-.03 ns tc=-.04 ns Beta=-.0 ns	0 M=5.57 Mt=5.1 1 M=5.44 Mt=4.9  β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/32</b>	<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, India, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	2500	

### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<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	DM=+	0 M=1.43 Mt=6.4 1 M=1.82 Mt=6.8
	DM=+	0 M=1.91 Mt=6.9 1 M=2.30 Mt=7.3
	DM=	0 Less than 10 Ss 1 M= .33 Mt=5.3
	DM=+	0 M=1.43 Mt=6.4 1 M=1.82 Mt=6.8
	r=+.08	p<.001
	r=+.10	p<.001
	r=+.10	p<.001
	r=-.04	ns
	tc=-.01	p<.05
	tc=+.11	p<.001
	tc=+.11	p<.001
	tc=+.08	p<.001

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	Beta=-.0 p<.05	β controlled for sex, age, and household income			
	Beta=+.0 p<.001	β controlled for sex, age, and household income			
	Beta=+.0 p<.01	β controlled for sex, age, and household income			
	Beta=+.0 p<.001	β controlled for sex, age, and household income			
O-HL/u/sq/v/4/a	DM=	0	Less than 10 Ss		
		1	M=2.82	Mt=6.1	
	DM=+	0	M=3.17	Mt=7.2	
		1	M=3.31	Mt=7.7	
	DM=+	0	M=3.23	Mt=7.4	
		1	M=3.31	Mt=7.7	
	DM=+	0	M=3.23	Mt=7.4	
		1	M=3.31	Mt=7.7	
		r=+.06 p<.01			
		r=+.08 p<.001			
		r=+.03 ns			
		r=+.06 p<.01			
		tc=+.00 ns			
		tc=+.06 p<.001			
		tc=+.06 p<.001			
		tc=+.06 p<.01			
	Beta=+.0 ns	β controlled for sex, age, and household income			
	Beta=+.0 p<.01	β controlled for sex, age, and household income			
	Beta=+.0 ns	β controlled for sex, age, and household income			
	Beta=+.0 ns	β controlled for sex, age, and household income			
O-SLW/c/sq/n/10/aa	DM=	0	Less than 10 Ss		
		1	M=6.22	Mt=5.8	
	DM=+	0	M=7.27	Mt=7.0	
		1	M=7.62	Mt=7.4	
	DM=+	0	M=7.27	Mt=7.0	
		1	M=7.62	Mt=7.4	
	DM=+	0	M=7.45	Mt=7.2	
		1	M=7.78	Mt=7.5	
		r=+.09 p<.001			
		r=+.01 ns			
		r=+.08 p<.001			
		r=+.09 p<.001			
		tc=+.11 p<.001			
		tc=+.11 p<.001			
		tc=+.08 p<.001			

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tc=+.00 ns

Beta=+.0 ns       $\beta$  controlled for sex, age, and household income

Beta=+.0 ns       $\beta$  controlled for sex, age, and household income

Beta=+.0 p<.05       $\beta$  controlled for sex, age, and household income

Beta=+.0 ns       $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/33</b>	<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, Czechoslovakia, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1396	

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=+.05 p<.05 tc=+.06 p<.05 Beta=+.0 p<.05	0 M= .65 Mt=5.7 1 M= .84 Mt=5.8  β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=-.07 p<.01 tc=-.08 p<.001 Beta=-.0 p<.05	0 M=2.73 Mt=5.8 1 M=2.63 Mt=5.4  β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.02 ns tc=+.02 ns Beta=+.0 ns	0 M=6.25 Mt=5.8 1 M=6.33 Mt=5.9  β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/34</b>	<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	

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=+.05 ns tc=+.06 p<.05 Beta=+.0 p<.01	0 M=1.19 Mt=6.2 1 M=1.38 Mt=6.4   β controlled for sex, age, and household income
O-HL/c/sq/v/4/a	DM=+  r=+.08 p<.01 tc=+.07 p<.01 Beta=+.1 p<.001	0 M=2.93 Mt=6.4 1 M=3.02 Mt=6.7   β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.06 p<.05 tc=+.07 p<.05 Beta=+.0 p<.05	0 M=6.64 Mt=6.3 1 M=6.88 Mt=6.5   β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/35</b>	<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, Slovenia, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1035	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	0 M=1.51 Mt=6.5 1 M=1.53 Mt=6.5
	r=+.01 ns	
	tc=+.01 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	0 M=2.33 Mt=4.4 1 M=2.33 Mt=4.4
	r=-.01 ns	
	tc=-.02 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	0 M=5.06 Mt=4.5 1 M=4.99 Mt=4.4
	r=-.01 ns	
	tc=-.02 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/36</b>	<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, Bulgaria, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1034	

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/u/sq/v/4/a	DM=+	0 M=2.33 Mt=4.4 1 M=2.33 Mt=4.4
	r=-.01 ns	
	tc=-.02 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	0 M=5.06 Mt=4.5 1 M=4.99 Mt=4.4
	r=-.01 ns	
	tc=-.02 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/37</b>	<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	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=+.02 ns tc=+.01 ns Beta=+.0 ns	0 M= .57 Mt=5.6 1 M= .72 Mt=5.7    β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=+.05 ns tc=+.02 p<.05 Beta=+.0 ns	0 M=2.49 Mt=5.0 1 M=2.64 Mt=5.5    β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.00 ns tc=+.00 ns Beta=-.0 ns	0 M=5.88 Mt=5.4 1 M=5.88 Mt=5.4    β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/39</b>	<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	

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=+.09 p<.001 tc=+.04 p<.001 Beta=+.0 p<.01	0 M=1.24 Mt=6.2 1 M=2.33 Mt=7.3   β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=-.03 ns tc=-.01 ns Beta=-.0 ns	0 M=2.93 Mt=6.4 1 M=2.81 Mt=6.0   β controlled for sex, age, and household income
O-HL/u/sq/v/4/b	DM=+  r=+.05 ns tc=+.02 p<.05 Beta=+.0 ns	0 M=7.03 Mt=6.7 1 M=7.61 Mt=7.3   β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/42</b>	<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, Austria, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1460	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	0 M=1.78 Mt=6.8 1 M=1.77 Mt=6.8
	r=-.00 ns	
	tc=+.00 ns	
	Beta=0 ns	β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	0 M=3.14 Mt=7.1 1 M=3.21 Mt=7.4
	r=+.04 ns	
	tc=+.02 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	0 M=6.49 Mt=6.1 1 M=6.52 Mt=6.1
	r=+.00 ns	
	tc=-.00 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/44</b>	<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, Turkey, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1030	

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	0 M=1.43 Mt=6.4 1 M=1.82 Mt=6.8	
	DM=+	0 M=.58 Mt=5.6 1 M=.60 Mt=5.6	
	r=+.10	p<.001	
	r=+.00	ns	
	tc=-.00	ns	
	tc=+.11	p<.001	
	Beta=+.0	p<.001 $\beta$ controlled for sex, age, and household income	
	Beta=+.0	ns $\beta$ controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	0 M=2.96 Mt=6.5 1 M=3.08 Mt=6.9
		DM=+	0 M=3.23 Mt=7.4 1 M=3.31 Mt=7.7
r=+.03		ns	
r=+.06		p<.01	

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	tc=+.01	ns			
	tc=+.06	p<.001			
	Beta=+.0 ns		β controlled for sex, age, and household income		
	Beta=+.0 ns		β controlled for sex, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+		0	M=5.33	Mt=4.8
			1	M=6.44	Mt=6.0
	DM=+		0	M=7.27	Mt=7.0
			1	M=7.62	Mt=7.4
	r=+.07	p<.05			
	r=+.09	p<.001			
	tc=+.11	p<.001			
	tc=+.03	p<.01			
	Beta=+.0	p<.01	β controlled for sex, age, and household income		
	Beta=+.0 ns		β controlled for sex, age, and household income		

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<b>Study</b>	<b>TIMME '97/46</b>	<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	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=-.01 ns tc=-.02 ns Beta=+.0 ns	0 M= .62 Mt=5.6 1 M= .59 Mt=5.6  β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=-.06 ns tc=-.06 p<.05 Beta=+.0 ns	0 M=2.56 Mt=5.3 1 M=2.50 Mt=5.0  β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.01 ns tc=+.00 ns Beta=+.0 ns	0 M=5.98 Mt=5.5 1 M=6.03 Mt=5.6  β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/47</b>	<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, Latvia, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	903	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=-.00 ns tc=+.01 ns Beta=-.0 ns	0 M= .93 Mt=5.9 1 M= .92 Mt=5.9    β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=-.03 ns tc=-.03 ns Beta=-.0 ns	0 M=2.53 Mt=5.1 1 M=2.50 Mt=5.0    β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=+.02 ns tc=+.02 ns Beta=+.0 ns	0 M=5.66 Mt=5.2 1 M=5.77 Mt=5.3    β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/48</b>	<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, Estonia, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1008	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=-.03 ns tc=-.02 ns Beta=-.0 ns	0 M= .78 Mt=5.8 1 M= .64 Mt=5.6  β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=-.06 ns tc=-.03 ns Beta=-.0 ns	0 M=2.60 Mt=5.3 1 M=2.49 Mt=5.0  β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=-.07 p<.05 tc=-.05 p<.05 Beta=-.0 ns	0 M=6.05 Mt=5.6 1 M=5.63 Mt=5.1  β controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/50</b>	<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	

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**Measured Correlate**

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	Single question: "Do you belong to a religious denomination?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+  r=-.09 p<.001 tc=-.10 p<.001 Beta=-.0 p<.05	0 M= .43 Mt=5.4 1 M= .05 Mt=5.0   β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+  r=-.04 ns tc=-.04 p<.05 Beta=-.0 ns	0 M=2.55 Mt=5.2 1 M=2.49 Mt=5.0   β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+  r=-.05 p<.05 tc=-.06 p<.01 Beta=-.0 ns	0 M=5.48 Mt=5.0 1 M=5.23 Mt=4.7   β controlled for sex, age, and household income

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<b>Study</b>	<b>WESSM 1956</b>	<i>Page in Report:</i>	208
<i>Reported in:</i>	Wessman, A.E. A psychological inquiry into satisfaction and happiness Unpublished doctoral dissertation, 1956, Princeton University, U.S.A.		
<i>Population:</i>	21+ aged, general public, non-institutionalized, USA, 1946		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	2377		

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	0 Church member 1 Non-member
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/g/sq/v/3/c	G=-.27 p<. 01	

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<b>Study</b>	<b>WESSM 1956</b>	<i>Page in Report:</i>	208
<i>Reported in:</i>	Wessman, A.E. A psychological inquiry into satisfaction and happiness Unpublished doctoral dissertation, 1956, Princeton University, U.S.A.		
<i>Population:</i>	21+ aged, general public, non-institutionalized, USA, 1946		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	2377		

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### Measured Correlate

<i>Class:</i>	Church-member or not Code: R 1.4.1
<i>Measurement:</i>	1 Protestant, Catholic, Jewish 0 None, agnostics
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/g/sq/v/3/c	G=+.27 p<.01	No significant differences among those reporting Protestant, Catholic or Jewish religion

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<b>Study</b>	<b>BAHR 1980</b>	<i>Page in Report:</i>	228
<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		

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### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Direct question. 1=never to 5=weekly attendance.

*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/ac	r=+	p<.s	-Widows(husband died six months ago in mine fire)
	r=?	ns	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). Strongest among widows.
	r=?	p<?.?	Other miners wives(husband was not involved in mine fire)

Study	BAHR 1980	Page in Report:	228
<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

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	0 No      1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/b	D%==+	-Widows(husband died six months ago in mine fire) Among Ss responding 'yes' 19% more 'very happy'
	D%==+29 p<.	Widows(husband died six months ago in mine fire) D%=29
	D%==+	-Survivor wives (husband survived mine fire) Among Ss responding 'yes' 29% more 'very happy'
	r=? ns	Survivor wives(husband survived mine fire)
	D%==+	-Other miners wives (husband was not involved in mine fire). Among Ss responding 'yes' 19% more 'very happy'
	r=? ns	Other miners wives(husband was not involved in mine fire)
O-HL/c/sq/v/3/ac	r=+ p<.s	-Widows(husband died six months ago in mine fire)
	r=+? ns	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)

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r=+	ns	-Other miners wives (husband was not involved in mine fire). Strongest among widows.
r=+?	ns	Other miners wives(husband was not involved in mine fire)

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<b>Study</b>	<b>BRADB 1965/1</b>	<i>Page in Report:</i>	44
<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

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Open-ended question on how often one attended church services or other church-sponsored events during the last month.  
none / 1-4 times / 5 or more times

*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/e	G=-.04 ns	Computed for those with current religious preferences only.  Index of Positive Affects only : G' = -.04 (ns) Positive among those of high S.E.S. : G' = +.10 (ns) Negative among those of low S.E.S. : G' = -.35 (05)

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<b>Study</b>	<b>BRADB 1965/1</b>	<i>Page in Report:</i>	44
<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

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Open-ended question on: "how often one attended church services or other church sponsored events during the last month."  
none / 1-4 times / 5 or more times

*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/e	G=-.04 ns	Computed for those with current religious preferences only.  Index of Positive Affects only: G' = -.04 (ns) - high S. E. S. : G' = +.10 (ns) - low S. E. S. : G' = -.35 (05)

---

<b>Study</b>	<b>BRINK 1986B</b>	<i>Page in Report:</i>	table 4
<i>Reported in:</i>	Brinkerhoff, M & Jacob, J The role of religion on Quality of Life among participants in the Back-to -the-Land Paper presented on World congress of Sociology, New Delhi, India, August 18-22 1986		
<i>Population:</i>	'back to the land' mini farmers, West USA and Canada,1984		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	554		
<i>N:</i>	33.8%		

---

### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2		
<i>Measurement:</i>	Self rating: 1. not at all 2. less than monthly 3. bi monthly/monthly 4. weekly and more		
<i>Measured Values:</i>	1: 49.6%, 2: 16.0%, 3: 10.3%, 4: 24.1%		
<i>Error Estimates:</i>			
<i>Remarks:</i>			

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-H?/?/sq/v/4/a	r=+.05	ns

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<b>Study</b>	<b>BULAT 1973</b>	<i>Page in Report:</i>	232
<i>Reported in:</i>	Bulatao, R.A. Measures of happiness among Manila residents Philippine Sociological Review, 1973, vol. 2. p. 229-238		
<i>Population:</i>	21+ aged, general public, Metro Manila, Philippines, 1972		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	941		

---

### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Closed question on frequency in the past week: not at all / once / more than once.

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-BW/c/sq/l/11/a	G= +	Mal es : G = +. 16 Femal es : G = +. 32
O-HL/c/sq/v/3/f	G= +	Mal es : G = +. 10 Femal es : G = +. 28

Study	GLENN 1979	Page in Report:	962
<i>Reported in:</i>	Glenn, N.D., Weaver, C.N. A note on family situation and global happiness Social Forces, Vol. 57, 1979, p. 960-967		
<i>Population:</i>	18-59 aged whites, non-institutionalized, USA, 1972-75		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	4049 (72:1023/73:100 2/74:1005/75:10 19)		

### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:*

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks																		
O-HL/c/sq/v/3/aa	Beta=+ p<.01	<p><math>\beta</math> controlled for: marital status, presence of children in home, age of children, own age, family income, occupational prestige (males only), employment outside home (females only) and years of school completed:</p> <table border="1"> <thead> <tr> <th></th> <th>1972</th> <th>1973</th> <th>1974</th> <th>1975</th> <th>All years</th> </tr> </thead> <tbody> <tr> <td>males</td> <td>+.06</td> <td>+.11</td> <td>+.12</td> <td>+.14</td> <td>+.11</td> </tr> <tr> <td>females</td> <td>+.11</td> <td>+.14</td> <td>+.13</td> <td>+.14</td> <td>+.15</td> </tr> </tbody> </table>		1972	1973	1974	1975	All years	males	+.06	+.11	+.12	+.14	+.11	females	+.11	+.14	+.13	+.14	+.15
	1972	1973	1974	1975	All years															
males	+.06	+.11	+.12	+.14	+.11															
females	+.11	+.14	+.13	+.14	+.15															

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<b>Study</b>	<b>GLENN 1981A</b>	<i>Page in Report:</i>	417
<i>Reported in:</i>	Glenn, N.D.; McLanahan, S. The Effects of Offspring on Psychological Well-being of Older Adults Journal of Marriage and the Family, Vol 43, 1981, p.409-421		
<i>Population:</i>	50+ aged, with no children under age 18 at home, USA,1973-78		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	2465		

---

### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	Direct question:
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	Beta=+	Males $\beta = +.12$ (01) Females $\beta = +.13$ (01) $\beta$ controlled for age, family income, years of school completed and employment status. (White subjects only)

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<b>Study</b>	<b>GRANE 1975</b>	<i>Page in Report:</i>	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

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Direct question: never / sometimes / weekly or more.  
Assessed at T2.

*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	tb=+.33 p<.01	Happiness assessed at T2.  Age 66-75: $\_b = +.67$ (01) Age 82-92: $\_b = -.10$ (ns)

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<b>Study</b>	<b>GRANE 1975</b>	<i>Page in Report:</i>	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

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Direct question: never / sometimes / weekly or more.  
Assessed at T2.

*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	tb=+.33 p<.01	Happiness assessed at T2.  Age 66-75: $\_b = +.67$ (01) Age 82-92: $\_b = -.10$ (ns)

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<b>Study</b>	<b>GURIN 1960</b>	<i>Page in Report:</i>	240
<i>Reported in:</i>	Gurin, G., Veroff, J. & Feld, S. Americans view their mental health. A nation wide interview survey. Basic Books Inc. 1960, New York, USA		
<i>Population:</i>	21+ aged, general public, non-institutionalized, USA,1957		
<i>Sample:</i>			
<i>Non-Response:</i>	13%; 5% not at home, 8% refusals		
<i>N:</i>	2460		

---

### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Direct question: never / a few times a year / a few times a month / once a week / more than once a week.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	G=+.14 p<. 01	Analysis on the basis of the answers of Catholics and Protestants only.  Catholics : G' = +.20 (01) U-shaped curve: Those who attend church once a week are most happy. Protestants : G' = +.11 (01)

---

<b>Study</b>	<b>HADAW 1978</b>	<i>Page in Report:</i>	640
<i>Reported in:</i>	Hadaway, C.K. Life satisfaction and religion:a reanalysis Social Forces, Vol 57, 1978, p. 637-643		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	2164		

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### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:*

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/c/sq/n/7/b	r=+.16 p<.01	
	r=+.16 p<.01	
O-SLW/c/sq/n/7/a	r=+.16 p<.001	
	r=+.16 p<.01	

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<b>Study</b>	<b>HALMA 1987</b>	<i>Page in Report:</i>	208
<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, 187-215 283-325 and 368-379		
<i>Population:</i>	18+ aged, general public, EU nations, 1981		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	12464		

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### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	Direct question: "Ceremonies as marriages, funerals and baptisms excluded, how often do you go to church? 1 Once or more a week . . 8 Never
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/u/sq/v/4/a	r=+.02 ns	France
	r=+.04 ns	Great-Bri tai n
	r=-.05 ns	West Germany
	r=-.04 ns	I tal y
	r=-.02 ns	Denmark
	r=+.03 ns	Bel gi um
	r=-.02 ns	Spai n
	r=+.09 p<.01	I rel and
	r=+.14 p<.05	Nothern I rel and

	DMt=+		EC (stratified sample)
			more than 1 a week Mt' = 7.57
			once a week Mt' = 7.19
			once per month Mt' = 6.49
			holidays Mt' = 6.99
			ceremonies Mt' = 6.88
			once a year Mt' = 7.19
			less often Mt' = 7.14
			never Mt' = ?
O-SLW/c/sq/n/10/aa	r=+.07	ns	France
	r=-.01	ns	Great-Britain
	r=-.02	ns	West Germany
	r=+.04	ns	Italy
	r=+.04	ns	Denmark
	r=+.08	p<.05	Belgium
	r=-.01	ns	Spain
	r=+.17	p<.01	Ireland
	r=+.11	p<.05	Northern Ireland
	DMt=		EC (stratified sample)
			more than 1 a week Mt' = 7.05
			once a week Mt' = 7.07
			once per month Mt' = 6.74
			holidays Mt' = 7.02
			ceremonies Mt' = 6.82
			once a year Mt' = 7.17
			less often Mt' = 7.01
			never Mt' = ?

---

<b>Study</b>	<b>HARDI 1985</b>	<i>Page in Report:</i>	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		

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### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	single direct question; go to church: 0 never 1 sometimes
<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	DM=+	never sometimes	M = 1.2 M = 1.7	Mt' = 6.2 Mt' = 6.7

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<b>Study</b>	<b>HUNSB 1985</b>	<i>Page in Report:</i>	619
<i>Reported in:</i>	Hunsberger, B. Religion, Age, Life satisfaction and Perceived Sources of Religiousness: A Study of Journal of Gerontology 1985, vol.40, p.615-620		
<i>Population:</i>	65+ aged, general public, Ontario Canada, 1982		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	85		

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### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	Question: "On average how often do you attend religious services (not including weddings, funerals etc.)?"
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/ae	r=+.28 p<.01	

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<b>Study</b>	<b>JONG 1969</b>	<i>Page in Report:</i>	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		

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### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*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

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
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)

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

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### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	Single direct question: 1: seldom 2: monthly 3: weekly
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sqrt/v/7/a	Beta=+.0 p<.05	age <30: $\beta = +.12$ .05 30 - 49: $\beta = +.13$ .05 50 - 64: $\beta = +.05$ ns > 64: $\beta = -.10$ .05  $\beta$ controlled for powerlessness, community solidarity, health, days too sick to work, recent move, separated/ divorced, unemployed, contact with relatives, contact with friends, attendance, organizational membership, education, family income.

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

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### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Single direct question:  
1: seldom  
2: monthly  
3: weekly

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sqrt/v/7/a	Beta=	<p><math>\beta</math> of different age groups:            under 30 : + .09 ns      30-49 : + .12 .05            50-64 : + .07 ns      over 64 : - .10 ns</p> <p><math>\beta</math> controlled for: negative life change, degree of disability, days lost due to illness, powerlessness, community solidarity, recent migrant, contact with friends, contact with relatives, organizational affiliation, separated / divorced, sex, unemployed, family income, education.</p>

Study	MCNAM 1978	Page in Report:	315
<i>Reported in:</i>	McNamara, P.H. & St George, A. Blessed are the Downtrodden? An empirical test Sociological Analysis vol.39,(1978), p.303-320		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>	20%		
<i>N:</i>	2164		

### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Closed question on attendance at religious services.  
 more than once a week (3)  
 once a week (2)  
 2 or 3 times a month x)  
 less than once a month x)  
 not at all (1)

x) In the gamma-calculations the groups answering: "2 or 3 times a month", and "less than once a month" were discarded.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
O-HL/c/sq/v/3/aa	G=+.19 p<.01	LIFE CYCLE		
		never married, age under 30	G' =+. 21	01
		never married, age over 30	-. 19	05
		widowed	+ . 02	ns
		divorced / separated	-. 22	01
		married, youngest child under 6	+ . 27	01
		married, youngest child over 6	+ . 20	01
		married, no children under 18	+ . 25	01
		married, age under 30, no children	+ . 36	01
		married, age over 30, no children	+ . 47	01
		RACE		
		white	+ . 20	01
		black	+ . 26	01
		FAMILY INCOME		
		0 -\$ 4999	+ . 26	01
		\$ 5000 -\$ 9999	+ . 19	01
		\$10000 -\$16999	+ . 20	01
		over \$17000	+ . 26	01

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SCHOOLING		
elementary only	+ .09	01
grades 9-11	+ .28	01
high school graduate	+ .33	01
some college	+ .31	01
college graduate	+ .20	05
post graduate	- .34	01
LIVING AREA		
central cities of 12 largest Metropolitan Areas	+ .43	01
suburbs within 12 largest Metropolitan Areas	- .07	ns
cities over 100,000 not incl. 12 largest Metropolitan Areas	+ .31	01
cities 10,000 to 100,000 excluding suburbs above	+ .10	05
places 2,500- 10,000	+ .24	01
rural places less than 2,500 in Metropolitan Area	+ .06	ns
rural places not in Metropolitan Area but adjacent	- .04	ns
rural places not in Metropolitan Area, outlying	+ .21	01

<b>Study</b>	<b>MOOKH 1997</b>	<i>Page in Report:</i>	335
<i>Reported in:</i>	Mookherjee, H.N. Assessment of happiness among the elderly population in the United States Mookherjee, H.N.; Ed: 'Life in twilight years', Kwalitiy Book Company, Calcutta, India, 327-343.		
<i>Population:</i>	60+ aged, general public, USA 1982-91		
<i>Sample:</i>	Probability multi-stage cluster sample		
<i>Non-Response:</i>	not reported		
<i>N:</i>	3049		

### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	Single question on religious attendance: 1. not-attended 2. attended
<i>Measured Values:</i>	N: 1= 396 2=2653
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	DM=+ p<.00	1. M=2.09 SD=.70 2. M=2.25 SD=.65
	r=+.13 p<.00	
	Beta=+.1 p<.00	Beta controlled for socio-demographic variables: - Gender - Race - Marital status - Education - Financial status - Place of residence - Religious membership

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Beta=+.0 p<.01

Beta controlled for

- socio-demographic variables:
  - Gender
  - Race
  - Marital status
  - Education
  - Financial status
  - Place of residence
  - Religious membership
  - Religious attendance
- satisfaction with:
  - Neighbours
  - Non-working activities
  - Family
  - Friends
  - Health
  - Finance

---

<b>Study</b>	<b>MOSER 1969</b>	<i>Page in Report:</i>	24
<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		

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### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	Closed question: never / sometimes / once a week.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/5/c	G=+.27 p<.01	Non-religious Ss excluded.  Stronger among Protestants (025) Not among Catholics (ns)  When the non-religious were compared with the religious it appeared that those attending church once a week are about as happy as the non-religious. Those attending church sometimes, and especially religious Ss who never attend church are less happy.

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<b>Study</b>	<b>SCHUL 1985B</b>	<i>Page in Report:</i>	48, T46
<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		

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### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:*

- 1 Once a week
- 2 Once a month
- 3 Only on holidays
- 4 Hardly or never

*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=+.01	
	r=+.01	

---

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

---

### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	Frequency of church attendance on a 9-point scale varying from "never" to "several times"
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	Beta=+.0 p<.01	β controlled for: age, gender, race, education, family income, marital status, political participation and health condition. β hardly increases when intelligence (IQ) is also controlled.

---

<b>Study</b>	<b>SPREI 1974</b>	<i>Page in Report:</i>	457
<i>Reported in:</i>	Spreitzer, E. & Snyder, E.E. Correlates of life satisfaction among the aged. Journal of Gerontology, 1974, vol. 29, p. 454-458		
<i>Population:</i>	18+ aged, married or widowed, USA, 1972-73		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	1547		

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### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:* 10-point scale.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/u/sq/v/3/a	r=+.08 p<.01	Under the age of 65: r = +.10 Above the age of 65: r = -.01  The difference is not significant.  Unaffected by S. E. S.

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<b>Study</b>	<b>STACK1998</b>	<i>Page in Report:</i>	532
<i>Reported in:</i>	Stack,S & Ross Eshleman,J Marital Status and Happiness: A 17 Nation Study. Journal of Marriage and the Familiy, vol. 60, 527-536		
<i>Population:</i>	18+ aged, 17 first world nations, 1981-1983		
<i>Sample:</i>	Probability multi-stage cluster sample		
<i>Non-Response:</i>	nr		
<i>N:</i>	18.000		

---

### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Apart from weddings, funeral s and christeni ngs, about how often do you attend religious services these days ?

*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	Beta=+.0 p<.05	All  Beta controlled for -marital status -reported heal th -soci o-economi c status -age -parental status -nati on

<b>Study</b>	<b>VEROF 1981</b>	<i>Page in Report:</i>	462
<i>Reported in:</i>	Veroff, J.; Douvan, E.; Kulka, R.A. The Inner American, A Self-portrait from 1957 to 1976 Basic Books, 1981, New York, USA		
<i>Population:</i>	21 aged, general public, non-institutionalized, USA, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	29%		
<i>N:</i>	2264		

### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:* More than once a week/  
Weekly/  
Few times a month; monthly/  
Few times a year/  
Never/

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	G=+.15 p<.01	1957
	tc=+.10 p<.01	
	G=+.14 p<.01	1976
	tc=+.09 p<.01	
		1957                      1976
	In Metropolitan Cities	G = +.10 ns    G = +.10 ns
	In Suburbs	G = +.15 (05) G = +.24(01)
	In Cities	G = +.11 ns    G = +.04 ns
	In Towns	G = +.12 (01) G = +.13(01)
	In Rural Areas	G = +.23 (001)G = +.13(01)

Effect persists after control for sex, age and education. Interaction effects with sex, age and education.

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

---

### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	0 No church activities 1 Church activities
<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>
M-CO/??q?/0/a	D%=+ ns	L-shaped curve: Positive among unhappier students only.
	SNR= + ns	L-shaped curve: Positive among unhappier students only.

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

---

### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	0 No church activities 1 Church activities
<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>
M-CO/??q?/0/a	D%=+ ns	L-shaped curve: Positive among unhappier students only.
	SNR= + ns	L-shaped curve: Positive among unhappier students only.

---

<b>Study</b>	<b>WESSM 1956</b>	<i>Page in Report:</i>	207
<i>Reported in:</i>	Wessman, A.E. A psychological inquiry into satisfaction and happiness Unpublished doctoral dissertation, 1956, Princeton University, U.S.A.		
<i>Population:</i>	21+ aged, general public, non-institutionalized, USA, 1946		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	2377		

---

### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	Direct question: "Do you attend church regularly?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/g/sq/v/3/c	G=+.31 p<. 01	

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

### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	1: sel dom 2: monthl y 3: weekl y
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sqt/v/7/a	r=+.13 p<.05 Beta=+.0 p<.05	<p><math>\beta</math> controlled for 1+2+3+4+5 :</p> <p>1: education, occupation, income, level of living 2: live alone, married, children, contact with relatives, contact with friends, organizational membership. 3: health problems, recent move, separated/divorced, unemployed. 4: retired, widowed. 5: urban living, rural living, female.</p> <p><math>\beta</math> in different age groups: under 30: +.13 05      30-49 : +.16 05 50-64 : +.10 ns      over 64 : -.09 ns</p>
	Beta=+.1 p<.05	$\beta$ controlled for 2 only: interaction with age significant (01)

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<b>Study</b>	<b>WILKE 1978/2</b>	<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		

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### Measured Correlate

<i>Class:</i>	Participation in church Code: R 1.4.2
<i>Measurement:</i>	Single direct question: 1: seldom 2: monthly 3: weekly
<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-SLW/u/sq/v/7/a	Beta=+.1 p<.05	$\beta$ controlled for education, occupation, income, live alone, married status, contact with relatives, contact with friends, organization membership, separated / divorced, retired, widowed, place of residence, sex, age.

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

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### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Factor Loading on:  
 -Religious resources:  
 respondent score depended on whether or not he mentioned "church" on the open-ended question "What are some of the things that keep you going, that get you through the bad days?"  
 -Church/community responsibilities:  
 respondent score depended on whether or not he mentioned "church" or "community" on the question "What are some of the responsibilities you have at home, at work, and elsewhere?".  
 -Social Participation Scale:  
 see PHILL 1967

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

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

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

### Measured Correlate

*Class:* Participation in church Code: R 1.4.2

*Measurement:* Question : 'How frequent do you attend church?'  
 1 seldom or never  
 2 more than once a year  
 3 once a month  
 4 once a week  
 5 more than once a week.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks					
O-HL/c/sq/v/4/b	SNR=	eta	G	r	β		
		1978	+.05	+.01	+.00	+.09	
		1980	+.05	+.03	+.01	+.08	
		1984	-.02	-.01	-.01	+.04	
		1988	+.08	-.01	+.01	+.10	
		β's controlled for age, gender, perceived class and marital status.					
O-SLW/c/sq/n/11/b	SNR=	eta	G	r	β		
		1978	-.10	-.09	-.07	+.10	
		1980	-.08	-.05	-.06	+.12	
		1984	-.04	+.02	-.01	+.09	
		1988	-.08	-.01	-.04	+.13	
		β's controlled for age, gender, perceived class and marital status.					

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<b>Study</b>	<b>VEROF 1981</b>	<i>Page in Report:</i>	524
<i>Reported in:</i>	Veroff, J.; Douvan, E.; Kulka, R.A. The Inner American, A Self-portrait from 1957 to 1976 Basic Books, 1981, New York, USA		
<i>Population:</i>	21 aged, general public, non-institutionalized, USA, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	29%		
<i>N:</i>	2264		

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### Measured Correlate

<i>Class:</i>	Praying Code: R 1.4.3
<i>Measurement:</i>	Praying when unhappy: 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	G=+.06 p<.01	1957
	tc=+.03 p<.01	
	G=+.11 p<.01	1976
	tc=+.04 ns	
	% very happy:	1957      1976
	- Yes	37      35
	- No	32      29

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<b>Study</b>	<b>BENNE 1971</b>	<i>Page in Report:</i>	57
<i>Reported in:</i>	Bennett, F.A. Avowed happiness in communities of religious women Unpublished Phd. dissertation, University of Utah, 1971, USA		
<i>Population:</i>	Nuns, Catholic congregations, USA, 1969		
<i>Sample:</i>			
<i>Non-Response:</i>	11,5%		
<i>N:</i>	963		

---

### Measured Correlate

*Class:* Living in a convent Code: R 1.4.4

*Measurement:* Single direct question: "During the past six months, which of the following would best describe feelings or thoughts you have had about leaving religious life".

1. I have not considered leaving (60%)
2. I have considered leaving but not seriously (23%)
3. I have seriously considered leaving but have decided against it (10%)
4. I have seriously considered leaving and may do so (5%)
5. I will probably leave (2%)

*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/f	r=+.47 p<.001	

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<b>Study</b>	<b>FORTI 1983</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Th.J. Forti, M.S. Hyg A Documented Evaluation of Primary Prevention through Consultation Community Mental Health Journal, 1983, p 290-304	
<i>Population:</i>	Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981	
<i>Sample:</i>		
<i>Non-Response:</i>	T1: 18%, T2: 14%, T3: 23%	
<i>N:</i>	T1: 146, T2: 154, T3: 137	

---

### Measured Correlate

<i>Class:</i>	Living in a convent Code: R 1.4.4
<i>Measurement:</i>	Single closed question, rated on a 6-point scale, ranging from (1) < 3 years to (6) > 40 years. (order reversed)
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sq/f/7/a	r=-	T1: 1977    r= -.11    (ns) T2: 1979    r= -.13    (ns) T3: 1981    r= -.11    (ns) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.

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<b>Study</b>	<b>HAY 1979</b>	<i>Page in Report:</i>	72
<i>Reported in:</i>	Hay, D. The spiritual experiences of the British New Society, 12/4/1979, p.72-74		
<i>Population:</i>	Adult, general public, non-instituonalized, Great Britain, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	2000		

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### Measured Correlate

<i>Class:</i>	Current religious experiences Code: R 1.5		
<i>Measurement:</i>	0 No spiritual experience 1 Reports to have had religious or paranormal experience		
<i>Measured Values:</i>	1: about 30%		
<i>Error Estimates:</i>			
<i>Remarks:</i>			

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+ p<. s	Ss reporting religious experiences were significantly more likely to be balanced and personally happy than other people.

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<b>Study</b>	<b>BRINK 1997C</b>	<i>Page in Report:</i>	272
<i>Reported in:</i>	Brinkerhoff, M & Fredell, K & Frideres, J Basic minimum needs, Quality of life and selected correlates: explorations in villages Social Indicators Research,42, p 245-281		
<i>Population:</i>	Adult, general public, two poor rural villages, Garhwal area, Northern India, 1996		
<i>Sample:</i>	Non-probability purposive-quota sample		
<i>Non-Response:</i>	341		
<i>N:</i>	not rep		

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### Measured Correlate

<i>Class:</i>	Attitudes to religion Code: R 1.6
<i>Measurement:</i>	not reported
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-H?/?/sq/f/7/a	r=-.00 ns	
O-SLu/?/sq/l/5/a	r=+.13 p<.05	

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<b>Study</b>	<b>BRINK 1997C</b>	<i>Page in Report:</i>	272
<i>Reported in:</i>	Brinkerhoff, M & Fredell, K & Frideres, J Basic minimum needs, Quality of life and selected correlates: explorations in villages Social Indicators Research,42, p 245-281		
<i>Population:</i>	Adult, general public, two poor rural villages, Garhwal area, Northern India, 1996		
<i>Sample:</i>	Non-probability purposive-quota sample		
<i>Non-Response:</i>	341		
<i>N:</i>	not rep		

---

### Measured Correlate

<i>Class:</i>	Attitudes to religion Code: R 1.6
<i>Measurement:</i>	not reported
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-H?/?/sq/f/7/a	r=+.14 p<.01	
O-SLu/?/sq/l/5/a	r=+.16 p<.01	

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<b>Study</b>	<b>KENNE 1978</b>	<i>Page in Report:</i>	467
<i>Reported in:</i>	Kennedy, L.W., Northcott, H.C. & Kinzel, C. Subjective evaluation of well-being: Problems and prospects. Social Indicators Research, Vol 5, 1978, pp 457-497.		
<i>Population:</i>	18+ aged, general public, Edmonton, Canada, 1977		
<i>Sample:</i>	Probability multi-stage cluster sample		
<i>Non-Response:</i>	not reported		
<i>N:</i>	335		

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### Measured Correlate

*Class:* Attitudes to religion Code: R 1.6

*Measurement:*

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/c/sq/n/7/b	G= ns	sexe: mal e
	G=-.25 p<.05	sexe: femal e
	G= ns	age 18-30
	G=-.31 p<.05	age 31-50
	G= ns	age 51+

Study	MCNAM 1978	Page in Report:	315
<i>Reported in:</i>	McNamara, P.H. & St George, A. Blessed are the Downtrodden? An empirical test Sociological Analysis vol.39,(1978), p.303-320		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>	20%		
<i>N:</i>	2164		

### Measured Correlate

*Class:* Attitudes to religion Code: R 1.6

*Measurement:* Religiosity index consisting of 3 closed questions:  
 1 In general, how religious-minded would you say you are? (very, more than average, less than average)  
 2 How important to you is having a strong religious faith? (5-point scale, extremely important to not at all important)  
 3 State how much satisfaction you get from your religion? (5-point scale, great deal to little or none)  
 The points of the 3 scales were added.  
 high religiosity: 3-5  
 moderate religiosity: 6-8  
 low religiosity: 9 and over

Gammas were calculated by comparing the high religiosity group (1) with the low religiosity group(0)

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/aa	G=+.27 p<.01	LIFE CYCLE
		never married, age under 30 G' =+. 30 01
		never married, age over 30 +. 44 01
		widowed +. 30 01
		divorced / separated +. 09 ns
		married, youngest child under 6 +. 38 01
		married, youngest child over 6 +. 23 01
		married, no children under 18 +. 35 01
		married, age under 30, no children +. 35 01
		married, age over 30, no children +. 43 01

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RACE		
white	+ .28	01
black	+ .20	01
FAMILY INCOME		
0 - \$ 4999	+ .33	01
\$ 5000 - \$ 9999	+ .31	01
\$10000 - \$16999	+ .32	01
over \$17000	+ .34	01
SCHOOLING		
elementary only	+ .03	ns
grades 9-11	+ .52	01
high school graduate	+ .31	01
some college	+ .17	01
college graduate	+ .53	01
post graduate	+ .38	01
LIVING AREA		
central cities of 12 largest Metropolitan Areas	+ .42	01
suburbs within 12 largest Metropolitan Areas	+ .14	01
cities over 100.000 not incl. 12 largest Metropolitan Areas	- .08	ns
cities 10.000 to 100.000 excluding suburbs above	+ .34	01
places 2.500- 10.000	+ .22	01
rural places less than 2.500 in Metropolitan Area	+ .22	01
rural places not in Metropolitan Area but adjacent	+ .14	01
rural places not in Metropolitan Area, outlying	+ .57	01

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:* Concern about religion Code: R 1.6.1

*Measurement:* Direct question: "How important is religion for you?"

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/b	D%+=+ p<.s	-Widows(husband died six months ago in mine fire) Among Ss responding 'very important' 39% more 'very happy'
	D%+=+14 p<.?	Widows(husband died six months ago in mine fire)
	D%= ns	-Survivor wives (husband survived mine fire)
	r=? ns	Survivor wives(husband survived mine fire)
	D%= ns	-Other miners wives (husband was not involved in mine fire)
	r=? ns	Other miners wives(husband was not involved in mine fire)

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<b>Study</b>	<b>BORTN 1970</b>	<i>Page in Report:</i>	44
<i>Reported in:</i>	Bortner, R.W. & Hultsch, D.F. A multivariate analysis of correlates of life satisfaction in adulthood Journal of Gerontology, 1970, vol. 25, p. 41-47		
<i>Population:</i>	21+ aged, general public, USA 1959		
<i>Sample:</i>			
<i>Non-Response:</i>	9%		
<i>N:</i>	1406		

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### Measured Correlate

*Class:* Concern about religion Code: R 1.6.1

*Measurement:* Direct question rated on an 11-point self-anchoring scale (Cantril Ladder: see CANTR, 1965).

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-RG/h/sq/l/11/a	r=+.14	
O-BW/c/sq/l/11/a	r=+.08	
O-SLu/c/sq/l/11/a	r=+.17	

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<b>Study</b>	<b>CAMER 1973/1</b>	<i>Page in Report:</i>	209
<i>Reported in:</i>	Cameron, P., Titus, D.G., Kostin, J. & Kostin, M. The life-satisfaction of non-normal persons. Journal of Consulting and Clinical Psychology, 1973, vol. 41nr. 2, p. 207-214		
<i>Population:</i>	Handicapped and controls Detroit, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	295		

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### Measured Correlate

*Class:* Concern about religion Code: R 1.6.1

*Measurement:* Closed question on importance of religion very unimportant / unimportant / of small importance / important / very important.

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/c/sq/v/4/a	r=+.23 p<.01	Computed for normal s only.

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<b>Study</b>	<b>CAMER 1975</b>	<i>Page in Report:</i>	218/220
<i>Reported in:</i>	Cameron, P. Mood as an Indicant of Happiness: Age, Sex, Social Class and Situational Journal of Gerontology, 1975, Vol. 30, No.2, 216-224.		
<i>Population:</i>	College students, Detroit, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	187		

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### Measured Correlate

<i>Class:</i>	Concern about religion Code: R 1.6.1
<i>Measurement:</i>	Cameron Religious Dimensions Scale
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	Happy mood: $r=-.17$ (05) Neutral mood: $r=+.03$ ns Unhappy mood: $r=+.08$ ns Happiness assessed by time sampling. Correlations concern frequency of report of happy, neutral or sad mood.

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### Observed Relation with Happiness

Happy mood:  $r=-.17$  (05)  
Neutral mood:  $r=+.03$  ns  
Unhappy mood:  $r=+.08$  ns  
Happiness assessed by time sampling.  
Correlations concern frequency of report of happy,  
neutral or sad mood.

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<b>Study</b>	<b>CAMER 1975</b>	<i>Page in Report:</i>	218/220
<i>Reported in:</i>	Cameron, P. Mood as an Indicant of Happiness: Age, Sex, Social Class and Situational Journal of Gerontology, 1975, Vol. 30, No.2, 216-224.		
<i>Population:</i>	College students, Detroit, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	187		

---

### Measured Correlate

*Class:* Concern about religion Code: R 1.6.1

*Measurement:* Time sampling, the question asked 21 times during 10 weeks: "Were you thinking about religion?".

*Measured Values:*

*Error Estimates:*

*Remarks:* Happy mood:  $r=+.05$  ns  
Neutral mood:  $r=-.09$  ns  
Sad mood:  $r=+.22$  (01)  
Happiness assessed by time sampling. Correlations concern frequency of report of happy, neutral or sad mood.

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### Observed Relation with Happiness

Happy mood:  $r=+.05$  ns  
Neutral mood:  $r=-.09$  ns  
Sad mood:  $r=+.22$  (01)  
Happiness assessed by time sampling.  
Correlations concern frequency of report of happy, neutral or sad mood.

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<b>Study</b>	<b>CANTR 1965/2</b>	<i>Page in Report:</i>	268/415
<i>Reported in:</i>	Cantril, H. The pattern of human concerns. New Brunswick, Rutgers University Press, New Jersey, 1965		
<i>Population:</i>	21+ aged, general public, USA, 1959		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	1549		

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### Measured Correlate

*Class:* Concern about religion Code: R 1.6.1

*Measurement:* Direct question rated on an 11-point self-anchoring scale, ranging from 'not at all important' to 'extremely important'.

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-RG/h/sq/l/11/a	r=+.15	
O-BW/c/sq/l/11/a	r=+.11	
O-SLu/c/sq/l/11/a	r=+.18	

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<b>Study</b>	<b>HADAW 1978</b>	<i>Page in Report:</i>	640
<i>Reported in:</i>	Hadaway, C.K. Life satisfaction and religion:a reanalysis Social Forces, Vol 57, 1978, p. 637-643		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	2164		

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### Measured Correlate

*Class:* Concern about religion Code: R 1.6.1

*Measurement:* Self-rating scale in which the respondent rates the importance of "having a strong religious faith" on a 5-point scale varying from "extremely important" to "not at all important"

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/c/sq/n/7/b	r=+.15 p<.01	
	r=+.15 p<.01	
O-SLW/c/sq/n/7/a	r=+.10 p<.01	
	r=+.10 p<.01	

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<b>Study</b>	<b>HUNSB 1985</b>	<i>Page in Report:</i>	619
<i>Reported in:</i>	Hunsberger, B. Religion, Age, Life satisfaction and Perceived Sources of Religiousness: A Study of Journal of Gerontology 1985, vol.40, p.615-620		
<i>Population:</i>	65+ aged, general public, Ontario Canada, 1982		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	85		

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### Measured Correlate

<i>Class:</i>	Concern about religion Code: R 1.6.1
<i>Measurement:</i>	Question: "How important would you say that your present religious beliefs are to you?"
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/ae	r=+.30 p<.01	

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<b>Study</b>	<b>WEBB 1915/1</b>	<i>Page in Report:</i>	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		

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### Measured Correlate

*Class:* Concern about religion Code: R 1.6.1

*Measurement:* Trained-peer rating of interest in religions beliefs and ceremonies (regardless of denomination) on a 7-point scale on the basis of observation during 6 months.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-CP/g/rdp/ro/7/a	r=-.18	

Study	BAHR 1980	Page in Report:	228
<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:* Self-definition as religious Code: R 1.6.2

*Measurement:* Direct question; "How religious do you consider yourself?" scores ranged from 0=not religious at all to 4=very religious.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-BW/c/sq/l/10/b	r=+	-Widows(husband died six months ago in mine fire)
	D%="+19 p<.	Widows(husband died six months ago in mine fire) D%=19
	r=+	-Survivor wives (husband survived mine fire)
	D%="+19 p<.	Survivor wives(husband survived mine fire) D%=19
O-HL/c/sq/v/3/ac	r=+	-Other miners wives (husband was not involved in mine fire). Strongest among widows.
	D%="+29 p<.	Other miners wives(husband was not involved in mine fire). D%=29
O-HL/c/sq/v/3/ac	r=+ p<.s	-Widows(husband died six months ago in mine fire)
	r=+? ns	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)

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r=+?	ns	Other miners wives(husband was not involved in mine fire)
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<b>Study</b>	<b>BRINK 1986B</b>	<i>Page in Report:</i>	table 4
<i>Reported in:</i>	Brinkerhoff, M & Jacob, J The role of religion on Quality of Life among participants in the Back-to -the-Land Paper presented on World congress of Sociology, New Delhi, India, August 18-22 1986		
<i>Population:</i>	'back to the land' mini farmers, West USA and Canada,1984		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	554		
<i>N:</i>	33.8%		

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Self rating Full question not reported
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-H?/?/sq/v/4/a	r=+.07 ns	

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<b>Study</b>	<b>HADAW 1978</b>	<i>Page in Report:</i>	640
<i>Reported in:</i>	Hadaway, C.K. Life satisfaction and religion:a reanalysis Social Forces, Vol 57, 1978, p. 637-643		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	2164		

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Direct question: "In general how religious minded would you say you are?" 5-point scale varying from "very" to "not at all" religious minded
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/c/sq/n/7/b	r=+.13 p<.01	
	r=+.13 p<.01	
O-SLW/c/sq/n/7/a	r=+.07 p<.01	
	r=+.07 p<.01	

<b>Study</b>	<b>HALMA 1987*</b>	<i>Page in Report:</i>	..
<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, 1987, p.187-215, 283-325 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>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Direct question: "Apart from visiting church, would you say that you're a religious person?" (order reversed). 0 Religious 1 Not religious
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/u/sq/v/4/a	r=+.00 ns	France
	r=+.04 ns	Great-Bri tai n
	r=+.05 p<.05	West Germany
	r=+.05 p<.05	I tal y
	r=+.04 ns	Denmark
	r=+.07 p<.01	Bel gi um
	r=+.09 p<.01	Spai n
	r=+.06 p<.05	I rel and
	r=+.20 p<.01	Northern I rel and
	DMt=+	EC (strati fied sampl e) Rel i gi ous Mt' = 7.12 Not rel i gi ous Mt' = 6.97

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Beta=	<p>Except for Northern Ireland (<math>\beta = -.11</math>) in none of the european countries, <math>\beta</math> weights of this variable reached .10 level in multiple regression analysis, when controlling for:          life satisfaction (HAPP 2.1), affect (AFF 2.3);          satisfaction with income, health and family life;          age, income, male sex, marital status, having children, work; urbanisation, type of dwelling, own home, religiousness, social participation;          uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future;          tolerance, loneliness, misanthropy, hopeless about life and sense of control.</p>		
O-SLW/c/sq/n/10/aa	r=+.06	p<.05	France
	r=+.11	p<.01	Great-Bri tai n
	r=+.06	p<.05	West Germany
	r=+.12	p<.01	I taly
	r=+.04	ns	Denmark
	r=+.12	p<.01	Bel gi um
	r=+.11	p<.01	Spai n
	r=+.11	p<.01	I rel and
	r=+.21	p<.01	Northern I rel and
DMt=+	<p>EC (strati fied sample)          Religious           Mt' = 7.04          Not religious       Mt' = 6.67</p>		
Beta=	<p>In none of the european countries, <math>\beta</math> weights of this variable reached .10 level in multiple regression analysis, when controlling for:          life satisfaction (HAPP 2.1), affect (AFF 2.3);          satisfaction with income, health and family life;          age, income, male sex, marital status, having children, work; urbanisation, type of dwelling, own home, religiousness, social participation;          uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future;          tolerance, loneliness, misanthropy, hopeless about life and sense of control.</p>		

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<b>Study</b>	<b>MORAW 1977</b>	<i>Page in Report:</i>	518
<i>Reported in:</i>	Morawetz, D. Income distribution and self-rated happiness: some empirical evidence The Economic Journal, 1977, vol. 87, pp 511-522		
<i>Population:</i>	Adults, two villages (one equal in incomes, one unequal), Israel, 1976		
<i>Sample:</i>	Non-probability purposive-expert sample		
<i>Non-Response:</i>	38%		
<i>N:</i>	109		

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question 1 not very religious or not religious 2 religious or quite religious
<i>Measured Values:</i>	1 M=90,6 (%) 2 M=22,6 (%)
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-BW/c/sq/l/11/a	B= ns	B controlled for the above variables with income left out
	B= ns	B controlled for: - years lived in moshav - place of birth - age - sex - education - not married - children at home - rooms per house - rooms per person - telephone - no car - agricultural work - income per standard adult - Moshav Unaffected by community type (equal or unequal)

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<b>Study</b>	<b>RINGD 1996</b>	<i>Page in Report:</i>	204
<i>Reported in:</i>	Ringdal, G.I. Religiosity, Quality of life, and Survival in cancer patients Social Indicators Research 38: 193-21, 1996		
<i>Population:</i>	Cancer patients, Norway, 1991		
<i>Sample:</i>	Non-probability chunk sample		
<i>Non-Response:</i>	19%		
<i>N:</i>	253		

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	2 questions: A. Can you tell about your religious beliefs : I do not believe in God/ I do not know/ I believe in God/ B. Have your religious beliefs been of support to you after you became ill from cancer ? : no support/ some support/ very good support
<i>Measured Values:</i>	Range: 1-6, Mean: 4,46, SD: 1,27 Frequencies in % : 1: 0, 2: 7, 3: 17, 4: 16, 5:25, 6: 23 , Missing: 13
<i>Error Estimates:</i>	intercorrelation : r = + 0,56 Crombach's alpha = + 0,71
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SL?/?/sq/?/0/a	r=+.22 p<.00 Beta=+.2 p<.00	beta controlled for: - age - sex - level education - prognosis (doctors rating)

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<b>Study</b>	<b>TIMME 1997/1</b>	<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	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are. . . ." 1 A convinced atheist 2 Not a religious person 3 A religious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	1 M=1.55 Mt=6.5 2 M=1.41 Mt=6.4 3 M=1.22 Mt=6.2
	r=-.06 p<.01	
	tc=-.06 p<.001	
	Beta=-.0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=3.12 Mt=7.1 2 M=3.15 Mt=7.2 3 M=3.19 Mt=7.3
	r=+.04 p<.05	
	tc=+.03 p<.05	
	Beta=+.0 p<.05	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=6.82 Mt=6.5 2 M=6.69 Mt=6.3 3 M=6.88 Mt=6.5
	r=+.03 ns	

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tc=+.04 p<.05

Beta=+.0 ns       $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME 1997/2</b>	<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	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	1 M=1.57 Mt=6.6	
		2 M=1.54 Mt=6.5	
		3 M=1.76 Mt=6.8	
	DM=+	1 M=1.57 Mt=6.6	
		2 M=1.54 Mt=6.5	
		3 M=1.76 Mt=6.8	
		r=+.05 p<.05	
		r=+.05 p<.05	
		tc=+.05 p<.01	
		tc=+.05 p<.01	
		Beta=+.0 p<.01	β controlled for sex, age, and household income
		Beta=+.0 p<.01	β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=3.19 Mt=7.3	
		2 M=3.24 Mt=7.5	
		3 M=3.31 Mt=7.7	

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	DM=+	1	M=3.19	Mt=7.3
		2	M=3.24	Mt=7.5
		3	M=3.31	Mt=7.7
	r=+.06			p<.015
	r=+.06			p<.01
	tc=+.05			p<.001
	tc=+.05			p<.001
	Beta=+.0 ns		β controlled for sexe, age, and household income	
	Beta=+.0 ns		β controlled for sexe, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+	1	M=7.18	Mt=6.9
		2	M=7.30	Mt=7.0
		3	M=7.62	Mt=7.4
	DM=+	1	M=7.18	Mt=6.9
		2	M=7.30	Mt=7.0
		3	M=7.62	Mt=7.4
	r=+.09			p<.001
	r=+.09			p<.001
	tc=+.09			p<.001
	tc=+.09			p<.001
	Beta=+.0 p<.01		β controlled for sex, age, and household income	
	Beta=+.0 p<.01		β controlled for sex, age, and household income	

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<b>Study</b>	<b>TIMME 1997/3</b>	<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	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are. . . ." 1 A convinced atheist 2 Not a religious person 3 A religious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	1 M=1.11 Mt=6.1	
		2 M=1.33 Mt=6.3	
		3 M=1.48 Mt=6.5	
	DM=+	1 M=1.11 Mt=6.1	
		2 M=1.33 Mt=6.3	
		3 M=1.48 Mt=6.5	
		r=+.04 p<.05	
		r=+.04 p<.05	
		tc=+.03 p<.05	
		tc=+.03 p<.05	
	Beta=+.1 p<.001	β controlled for sex, age, and household income	
	Beta=+.1 p<.001	β controlled for sex, age, and household income	
O-HL/u/sq/v/4/a	DM=+	1 M=3.06 Mt=6.9	
		2 M=2.98 Mt=6.6	
		3 M=3.08 Mt=6.9	

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	DM=+	1	M=3.06	Mt=6.9
		2	M=2.98	Mt=6.6
		3	M=3.08	Mt=6.9
	r=+.07			p<.001
	r=+.07			p<.001
	tc=+.05			p<.001
	tc=+.05			p<.001
	Beta=+.0		β controlled for sex, age, and household income	
	Beta=+.0		β controlled for sex, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+	1	M=6.83	Mt=6.5
		2	M=6.99	Mt=6.6
		3	M=7.39	Mt=7.1
	DM=+	1	M=6.83	Mt=6.5
		2	M=6.99	Mt=6.6
		3	M=7.39	Mt=7.1
	r=+.10			p<.001
	r=+.10			p<.001
	tc=+.08			p<.001
	tc=+.08			p<.001
	Beta=+.1		β controlled for sex, age, and household income	
	Beta=+.1		β controlled for sex, age, and household income	

Study	TIMME 1997/4	Page in Report:
<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, Italy, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	2010	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igious person 3 A rel igious person
<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	DM=+	1 M=1.58 Mt=6.6 2 M=1.09 Mt=6.1 3 M=1.22 Mt=6.2
	r=-.01 ns	
	tc=+.00 ns	
	Beta=-.0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=3.11 Mt=7.0 2 M=2.90 Mt=6.3 3 M=2.99 Mt=6.6
	r=+.01 ns	
	tc=+.02 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=7.34 Mt=7.0 2 M=6.99 Mt=6.7 3 M=7.31 Mt=7.0
	r=+.03 ns	

tc=+.04 p<.01

Beta=+.0 ns       $\beta$  controlled for sex, age, and household income

Study	TIMME 1997/5	Page in Report:
<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, The Netherlands, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1017	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are...." 1 A convinced atheist 2 Not a religious person 3 A religious person
<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	DM=+	1 M=2.11 Mt=7.1 2 M=1.78 Mt=6.8 3 M=1.83 Mt=6.8
	r=-.01 ns	
	tc=-.01 ns	
	Beta=-.1 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=3.28 Mt=7.6 2 M=3.35 Mt=7.8 3 M=3.43 Mt=8.1
	r=+.07 ns	
	tc=+.06 p<.05	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=7.69 Mt=7.4 2 M=7.75 Mt=7.5 3 M=7.92 Mt=7.7
	r=+.06 ns	

tc=+.06 ns

Beta=+.0 ns

$\beta$  controlled for sex, age, and household income

Study	TIMME 1997/6	Page in Report:
<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, Denmark, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1030	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igious person 3 A rel igious person
<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	DM=+	1 M=1.76 Mt=6.8 2 M=1.74 Mt=6.7 3 M=1.99 Mt=7.0
	r=+.05 ns	
	tc=+.04 p<.05	
	Beta=+.0 p<.05	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=3.16 Mt=7.2 2 M=3.34 Mt=7.8 3 M=3.38 Mt=7.9
	r=+.07 p<.05	
	tc=+.04 p<.05	
	Beta=+.1 p<.001	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=8.02 Mt=7.8 2 M=8.11 Mt=7.9 3 M=8.21 Mt=8.0
	r=+.03 ns	

tc=+.05 p<.05

Beta=+.0 ns       $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME 1997/7</b>	<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, Belgium, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	2792	

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**Measured Correlate**

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are...." 1 A convinced atheist 2 Not a religious person 3 A religious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	1 M=1.24 Mt=6.2 2 M=1.38 Mt=6.4 3 M=1.53 Mt=6.5	
	DM=+	1 M=1.24 Mt=6.2 2 M=1.38 Mt=6.4 3 M=1.53 Mt=6.5	
	r=+.05	p<.05	
	r=+.05	p<.05	
	tc=+.04	p<.05	
	tc=+.04	p<.05	
	Beta=+.0	p<.01 $\beta$ controlled for sex, age, and household income	
	Beta=+.0	p<.01 $\beta$ controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	1 M=3.15 Mt=7.2 2 M=3.24 Mt=7.5 3 M=3.37 Mt=7.9

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	DM=+	1	M=3.15	Mt=7.2
		2	M=3.24	Mt=7.5
		3	M=3.37	Mt=7.9
	r=+.11			p<.001
	r=+.11			p<.001
	tc=+.08			p<.001
	tc=+.08			p<.001
	Beta=+.1		β controlled for sex, age, and household income	
	Beta=+.1		β controlled for sex, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+	1	M=7.23	Mt=6.9
		2	M=7.36	Mt=7.1
		3	M=7.74	Mt=7.5
	DM=+	1	M=7.23	Mt=6.9
		2	M=7.36	Mt=7.1
		3	M=7.74	Mt=7.5
	r=+.10			p<.001
	r=+.10			p<.001
	tc=+.08			p<.001
	tc=+.08			p<.001
	Beta=+.1		β controlled for sex, age, and household income	
	Beta=+.1		β controlled for sex, age, and household income	

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<b>Study</b>	<b>TIMME 1997/8</b>	<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, Spain, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	4147	

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**Measured Correlate**

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are...." 1 A convinced atheist 2 Not a religious person 3 A religious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	1 M= .80 Mt=5.8 2 M= .78 Mt=5.8 3 M= .67 Mt=5.7	
	DM=+	1 M= .80 Mt=5.8 2 M= .78 Mt=5.8 3 M= .67 Mt=5.7	
	r=-.03 ns		
	r=-.03 ns		
	tc=-.02 ns		
	tc=-.02 ns		
	Beta=+.0 ns	β controlled for sex, age, and household income	
	Beta=+.0 ns	β controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	1 M=3.02 Mt=6.7 2 M=3.02 Mt=6.7 3 M=3.05 Mt=6.8

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	DM=+	1	M=3.02	Mt=6.7
		2	M=3.02	Mt=6.7
		3	M=3.05	Mt=6.8
	r=+.02	ns		
	r=+.02	ns		
	tc=+.02	ns		
	tc=+.02	ns		
	Beta=+.0	p<.05	β controlled for sex, age, and household income	
	Beta=+.0	p<.05	β controlled for sex, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+	1	M=6.90	Mt=6.6
		2	M=7.12	Mt=6.8
		3	M=7.18	Mt=6.9
	DM=+	1	M=6.90	Mt=6.6
		2	M=7.12	Mt=6.8
		3	M=7.18	Mt=6.9
	r=+.03	ns		
	r=+.03	ns		
	tc=+.03	ns		
	tc=+.03	ns		
	Beta=+.0	p<.05	β controlled for sex, age, and household income	
	Beta=+.0	p<.05	β controlled for sex, age, and household income	

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<b>Study</b>	<b>TIMME 1997/9</b>	<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, Ireland, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are...." 1 A convi nced athei st 2 Not a rel igious person 3 A rel igious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	1 Less than 10 Ss
		2 M=2.00 Mt=7.0
		3 M=2.01 Mt=7.0
	DM=+	1 M=1.57 Mt=6.6
		2 M=1.54 Mt=6.5
		3 M=1.76 Mt=6.8
	DM=+	1 M=1.57 Mt=6.6
		2 M=1.54 Mt=6.5
		3 M=1.76 Mt=6.8
	DM=+	1 M=1.17 Mt=6.2
		2 M=2.00 Mt=7.0
		3 M=2.01 Mt=7.0
	r=+.01 ns	
	r=+.05 p<.05	
	r=+.05 p<.05	
	r=+.01 p<.ns05	
	tc=+.01 ns	

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	tc=+.01	ns				
	tc=+.05	p<.01				
	tc=+.05	p<.01				
	Beta=+.0	ns	β controlled for sex, age, and household income			
	Beta=+.0	p<.01	β controlled for sex, age, and household income			
	Beta=+.0	p<.01	β controlled for sex, age, and household income			
	Beta=+.0	ns	β controlled for sex, age, and household income			
O-HL/u/sq/v/4/a	DM=+		1	M=3.17	Mt=7.2	
			2	M=3.33	Mt=7.8	
			3	M=3.38	Mt=7.9	
	DM=+		1	M=3.19	Mt=7.3	
			2	M=3.24	Mt=7.5	
			3	M=3.31	Mt=7.7	
	DM=+		1	M=3.19	Mt=7.3	
			2	M=3.24	Mt=7.5	
			3	M=3.31	Mt=7.7	
	DM=+		1	Less than 10 Ss		
			2	M=3.33	Mt=7.8	
			3	M=3.38	Mt=7.9	
		r=+.06	p<.015			
		r=+.04	ns			
		r=+.06	p<.015			
	r=+.04	ns				
	tc=+.05	p<.001				
	tc=+.03	ns				
	tc=+.03	ns				
	tc=+.05	p<.001				
	Beta=+.0	ns	β controlled for sexe, age, and household income			
	Beta=+.0	ns	β controlled for sexe, age, and household income			
	Beta=+.0	ns	β controlled for sexe, age, and household income			
	Beta=+.0	ns	β controlled for sexe, age, and household income			
O-SLW/c/sq/n/10/aa	DM=+		1	M=7.18	Mt=6.9	
			2	M=7.30	Mt=7.0	
			3	M=7.62	Mt=7.4	
	DM=+		1	Less than 10 Ss		
			2	M=7.82	Mt=7.6	
			3	M=7.90	Mt=7.7	
	DM=+		1	M=6.50	Mt=6.1	
			2	M=7.82	Mt=7.6	
			3	M=7.90	Mt=7.7	

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DM=+	1	M=7.18	Mt=6.9
	2	M=7.30	Mt=7.0
	3	M=7.62	Mt=7.4

r=+.09 p<.001

r=+.03 ns

r=+.03 ns

r=+.09 p<.001

tc=+.09 p<.001

tc=+.03 p<.001

tc=+.09 p<.001

tc=+.03 p<.001

Beta=+.0 ns  $\beta$  controlled for sex, age, and household income

Beta=+.0 ns  $\beta$  controlled for sex, age, and household income

Beta=+.0 p<.01  $\beta$  controlled for sex, age, and household income

Beta=+.0 p<.01  $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/10</b>	<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	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are...." 1 A convinced atheist 2 Not a religious person 3 A religious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=	1 Less than 10 Ss 2 M=1.49 Mt=6.5 3 M=1.83 Mt=6.8	
	DM=+	1 M=1.11 Mt=6.1 2 M=1.33 Mt=6.3 3 M=1.48 Mt=6.5	
	r=+.11	ns	
	r=+.04	p<.05	
	tc=+.03	p<.05	
	tc=+.08	p<.05	
	Beta=+.1	p<.05 $\beta$ controlled for sex, age, and household income	
	Beta=+.1	p<.001 $\beta$ controlled for sex, age, and household income	
	O-HL/u/sq/v/4/a	DM=+	1 Less than 10 Ss 2 M=3.19 Mt=7.3 3 M=3.34 Mt=7.8

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	DM=+	1	M=3.06	Mt=6.9
		2	M=2.98	Mt=6.6
		3	M=3.08	Mt=6.9
	r=+.07			p<.001
	r=+.13			p<.05
	tc=+.05			p<.001
	tc=+.09			p<.01
	Beta=+.1		β controlled for sex, age, and household income	
	Beta=+.0		β controlled for sex, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+	1	M=6.83	Mt=6.5
		2	M=6.99	Mt=6.6
		3	M=7.39	Mt=7.1
	DM=+	1	Less than 10 Ss	
		2	M=7.70	Mt=7.4
		3	M=7.99	Mt=7.8
	r=+.10			p<.001
	r=+.11			ns
	tc=+.08			p<.001
	tc=+.08			p<.05
	Beta=+.1		β controlled for sex, age, and household income	
	Beta=+.1		ns	

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<b>Study</b>	<b>TIMME '97/11</b>	<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, USA, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1839	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are...." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	1 M=1.57 Mt=6.6
		2 M=1.54 Mt=6.5
		3 M=1.76 Mt=6.8
	DM=+	1 M=.88 Mt=5.9
		2 M=1.82 Mt=6.8
		3 M=2.34 Mt=7.3
	DM=+	1 M=.88 Mt=5.9
		2 M=1.82 Mt=6.8
		3 M=2.34 Mt=7.3
	DM=+	1 M=1.57 Mt=6.6
		2 M=1.54 Mt=6.5
		3 M=1.76 Mt=6.8
	r=+.12 p<.001	
	r=+.05 p<.05	
	r=+.05 p<.05	
	r=+.12 p<.001	
	tc=+.07 p<.001	

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	tc=+.05	p<.01			
	tc=+.05	p<.01			
	tc=+.07	p<.001			
	Beta=+.1	p<.001	β	controlled for sex, age, and household income	
	Beta=+.0	p<.01	β	controlled for sex, age, and household income	
	Beta=+.1	p<.001	β	controlled for sex, age, and household income	
	Beta=+.0	p<.01	β	controlled for sex, age, and household income	
O-HL/u/sq/v/4/a	DM=+	1	M=3.00	Mt=6.7	
		2	M=3.12	Mt=7.1	
		3	M=3.32	Mt=7.7	
	DM=+	1	M=3.00	Mt=6.7	
		2	M=3.12	Mt=7.1	
		3	M=3.32	Mt=7.7	
	DM=+	1	M=3.19	Mt=7.3	
		2	M=3.24	Mt=7.5	
		3	M=3.31	Mt=7.7	
	DM=+	1	M=3.19	Mt=7.3	
		2	M=3.24	Mt=7.5	
		3	M=3.31	Mt=7.7	
	r=+.06	p<.015			
	r=+.12	p<.001			
	r=+.12	p<.001			
	r=+.06	p<.015			
	tc=+.07	p<.001			
	tc=+.05	p<.001			
	tc=+.05	p<.001			
	tc=+.07	p<.001			
	Beta=+.0	ns	β	controlled for sexe, age, and household income	
	Beta=+.1	p<.001	β	controlled for sexe, age, and household income	
	Beta=+.0	ns	β	controlled for sexe, age, and household income	
	Beta=+.1	p<.001	β	controlled for sexe, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+	1	M=6.96	Mt=6.6	
		2	M=7.29	Mt=7.0	
		3	M=7.81	Mt=7.6	
	DM=+	1	M=7.18	Mt=6.9	
		2	M=7.30	Mt=7.0	
		3	M=7.62	Mt=7.4	
	DM=+	1	M=7.18	Mt=6.9	
		2	M=7.30	Mt=7.0	
		3	M=7.62	Mt=7.4	

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DM=+	1	M=6.96	Mt=6.6
	2	M=7.29	Mt=7.0
	3	M=7.81	Mt=7.6

r=+.09 p<.001

r=+.11 p<.001

r=+.11 p<.001

r=+.09 p<.001

tc=+.09 p<.001

tc=+.09 p<.001

tc=+.07 p<.001

tc=+.07 p<.001

Beta=+.0 p<.01  $\beta$  controlled for sex, age, and household income

Beta=+.1 p<.001  $\beta$  controlled for sex, age, and household income

Beta=+.1 p<.001  $\beta$  controlled for sex, age, and household income

Beta=+.0 p<.01  $\beta$  controlled for sex, age, and household income

Study	TIMME '97/12	Page in Report:
<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

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are. . . ." 1 A convinced atheist 2 Not a religious person 3 A religious person
<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	DM=+	1 M=1.78 Mt=6.8 2 M=1.99 Mt=7.0 3 M=2.46 Mt=7.5
	r=+.12 p<.001	
	tc=+.09 p<.001	
	Beta=+.1 p<.001	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.98 Mt=6.6 2 M=2.99 Mt=6.6 3 M=3.07 Mt=6.9
	r=+.05 ns	
	tc=+.03 p<.05	
	Beta=+.0 p<.05	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=7.53 Mt=7.3 2 M=7.71 Mt=7.5 3 M=7.96 Mt=7.7
	r=+.07 p<.01	

tc=+.05 p<.01

Beta=+.0 p<.05  $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/13</b>	<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	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Overall, how satisfied or dissatisfied are you with your home life?" rated on a 10-point numerical scale ranging from 'dissatisfied' to 'satisfied'.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	1 M=1.58 Mt=6.6
		2 M=1.09 Mt=6.1
		3 M=1.22 Mt=6.2
	DM=+	1 M= .42 Mt=5.4
		2 M= .33 Mt=5.3
		3 M= .77 Mt=5.8
	r=-.01 ns	
	r=+.09 p<.001	
	tc=+.00 ns	
	tc=+.08 p<.001	
	Beta=-.0 ns	$\beta$ controlled for sex, age, and household income
	Beta=+.1 p<.001	$\beta$ controlled for sex, age, and household income

Study	TIMME '97/13	Page in Report:
<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

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are...." 1 A convinced atheist 2 Not a religious person 3 A religious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks	
O-HL/u/sq/v/4/a	DM=+	1 M=3.11 Mt=7.0 2 M=2.90 Mt=6.3 3 M=2.99 Mt=6.6	
	DM=+	1 M=2.92 Mt=6.4 2 M=2.96 Mt=6.5 3 M=3.12 Mt=7.1	
	r=+.11	p<.001	
	r=+.01	ns	
	tc=+.08	p<.001	
	tc=+.02	ns	
	Beta=+.1	p<.001 $\beta$ controlled for sex, age, and household income	
	Beta=+.0	ns $\beta$ controlled for sex, age, and household income	
	O-SLW/c/sq/n/10/aa	DM=+	1 M=7.34 Mt=7.0 2 M=6.99 Mt=6.7 3 M=7.31 Mt=7.0

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DM=+	1	M=6.45	Mt=6.1
	2	M=6.40	Mt=6.0
	3	M=6.86	Mt=6.5

r=+.03 ns

r=+.09 p<.001

tc=+.09 p<.001

tc=+.04 p<.01

Beta=+.0 ns  $\beta$  controlled for sex, age, and household income

Beta=+.0 p<.01  $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/14</b>	<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, Mexico, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1531	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	1 M=1.36 Mt=6.4 2 M=1.38 Mt=6.4 3 M=1.40 Mt=6.4
	r=+.00 ns	
	tc=+.00 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.68 Mt=5.6 2 M=2.87 Mt=6.2 3 M=2.99 Mt=6.6
	r=+.08 p<.01	
	tc=+.06 p<.01	
	Beta=+.0 p<.01	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=7.45 Mt=7.2 2 M=7.35 Mt=7.1 3 M=7.47 Mt=7.2
	r=+.02 ns	

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tc=+.02 ns

Beta=+.0 ns

$\beta$  controlled for sex, age, and household income

Study	TIMME '97/15	Page in Report:
<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 Africa, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	2736	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are. . . ." 1 A convinced atheist 2 Not a religious person 3 A religious person
<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	DM=+	1 M= .77 Mt=5.8 2 M= .92 Mt=5.9 3 M=1.30 Mt=6.3
	r=+.06 p<.05	
	tc=+.04 p<.01	
	Beta=+.0 p<.05	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.70 Mt=5.7 2 M=2.74 Mt=5.8 3 M=2.85 Mt=6.2
	r=+.05 p<.05	
	tc=+.03 p<.05	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=5.82 Mt=5.4 2 M=5.86 Mt=5.4 3 M=6.31 Mt=5.9
	r=+.06 p<.05	

tc=+.04 p<.01

Beta=+.0 p<.05  $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/16</b>	<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	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are...." 1 A convinced atheist 2 Not a religious person 3 A religious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	1 M= .97 Mt=6.0 2 M= .97 Mt=6.0 3 M= .77 Mt=5.8
	r=-.05 ns	
	tc=-.05 p<.01	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.72 Mt=5.7 2 M=2.74 Mt=5.8 3 M=2.70 Mt=5.7
	r=-.02 ns	
	tc=-.01 ns	
	Beta=+.0 p<.05	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=5.97 Mt=5.5 2 M=6.05 Mt=5.6 3 M=5.98 Mt=5.5
	r=-.01 ns	

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tc=-.01 ns

Beta=+.0 ns       $\beta$  controlled for sex, age, and household income

Study	TIMME '97/17	Page in Report:
<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

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igious person 3 A rel igious person
<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	DM=+	1 M=1.13 Mt=6.1 2 M=1.47 Mt=6.5 3 M=1.28 Mt=6.3
	r=-.02 ns	
	tc=-.01 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.68 Mt=5.6 2 M=2.83 Mt=6.1 3 M=2.84 Mt=6.1
	r=+.04 ns	
	tc=+.03 ns	
	Beta=+.1 p<.05	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=7.16 Mt=6.8 2 M=7.12 Mt=6.8 3 M=7.08 Mt=6.8
	r=-.01 ns	

tc=+.01 ns

Beta=+.0 ns

$\beta$  controlled for sex, age, and household income

Study	TIMME '97/18	Page in Report:
<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

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are. . . ." 1 A convinced atheist 2 Not a religious person 3 A religious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/bc	DM=+	1 M=2.29 Mt=7.3 2 M=2.29 Mt=7.3 3 M=2.36 Mt=7.4
	r=+.02 ns	
	tc=+.02 ns	
	Beta=+.0 ns	
O-HL/u/sq/v/4/a	DM=+	1 M=3.19 Mt=7.3 2 M=3.24 Mt=7.5 3 M=3.31 Mt=7.7
	DM=+	1 M=3.18 Mt=7.3 2 M=3.19 Mt=7.3 3 M=3.25 Mt=7.5
	r=+.05 ns	
	r=+.06 p<.015	
	tc=+.05 p<.001	
	tc=+.04 p<.05	

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	Beta=+.0 ns	$\beta$ controlled for sexe, age, and household income		
	Beta=+.0 p<.05	$\beta$ controlled for sexe, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+	1	M=7.65	Mt=7.4
		2	M=7.52	Mt=7.2
		3	M=7.85	Mt=7.6
	DM=+	1	M=7.18	Mt=6.9
		2	M=7.30	Mt=7.0
		3	M=7.62	Mt=7.4
	r=+.09 p<.001			
	r=+.08 p<.01			
	tc=+.09 p<.001			
	tc=+.08 p<.001			
	Beta=+.0 p<.01	$\beta$ controlled for sex, age, and household income		
	Beta=+.0 p<.01	$\beta$ controlled for sex, age, and household income		

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<b>Study</b>	<b>TIMME '97/19</b>	<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	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are...." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	1 M=2.66 Mt=7.7	
		2 M=2.95 Mt=8.0	
		3 M=2.94 Mt=7.9	
	DM=+	1 M=1.11 Mt=6.1	
		2 M=1.33 Mt=6.3	
		3 M=1.48 Mt=6.5	
		r=+.03 ns	
		r=+.04 p<.05	
		tc=+.03 p<.05	
		tc=+.02 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income	
	Beta=+.1 p<.001	β controlled for sex, age, and household income	
O-HL/u/sq/v/4/a	DM=+	1 M=3.22 Mt=7.4	
		2 M=3.36 Mt=7.9	
		3 M=3.42 Mt=8.1	

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	DM=+	1	M=3.06	Mt=6.9
		2	M=2.98	Mt=6.6
		3	M=3.08	Mt=6.9
	r=+.07			p<.001
	r=+.08			p<.05
	tc=+.05			p<.001
	tc=+.06			p<.01
	Beta=+.0		β controlled for sex, age, and household income	
	Beta=+.0		p<.001 β controlled for sex, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+	1	M=6.83	Mt=6.5
		2	M=6.99	Mt=6.6
		3	M=7.39	Mt=7.1
	DM=+	1	M=7.97	Mt=7.7
		2	M=8.03	Mt=7.8
		3	M=7.96	Mt=7.7
	r=+.10			p<.001
	r=-.01			ns
	tc=-.01			ns
	tc=+.08			p<.001
	Beta=+.1		p<.001 β controlled for sex, age, and household income	
	Beta=-.0		ns β controlled for sex, age, and household income	

Study	TIMME '97/21	Page in Report:
<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, Iceland 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	702	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<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	DM=+	1 M=2. 18 Mt=7. 2 2 M=2. 32 Mt=7. 3 3 M=2. 61 Mt=7. 6
	r=+.08 p<.05	
	tc=+.06 p<.05	
	Beta=+.0 p<.05	$\beta$ controlled for sex and age
O-HL/u/sq/v/4/a	DM=+	1 M=3. 31 Mt=7. 7 2 M=3. 25 Mt=7. 5 3 M=3. 42 Mt=8. 1
	r=+.12 p<.01	
	tc=+.08 p<.001	
	Beta=+.1 p<.01	$\beta$ controlled for sex and age
O-SLW/c/sq/n/10/aa	DM=+	1 M=8. 24 Mt=8. 0 2 M=7. 62 Mt=7. 4 3 M=8. 14 Mt=7. 9
	r=+.10 p<.01	

tc=+.10 p<.001

Beta=+.0 p<.05  $\beta$  controlled for sex and age

Study	TIMME '97/22	Page in Report:
<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, Argentina, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1002	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<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	DM=+	1 M=1.76 Mt=6.8 2 M=1.24 Mt=6.2 3 M=1.25 Mt=6.2
	r=-.03 ns	
	tc=-.02 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=3.14 Mt=7.1 2 M=2.98 Mt=6.6 3 M=3.09 Mt=7.0
	r=+.03 ns	
	tc=+.04 ns	
	Beta=+.0 p<.05	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=7.19 Mt=6.9 2 M=6.99 Mt=6.7 3 M=7.34 Mt=7.0
	r=+.06 ns	

tc=+.06 p<.01

Beta=+.0 ns       $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/23</b>	<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, Finland, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	588	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	1 M=1.57 Mt=6.6
		2 M=1.54 Mt=6.5
		3 M=1.76 Mt=6.8
	DM=+	1 M= .92 Mt=5.9
		2 M=1.10 Mt=6.1
		3 M=1.28 Mt=6.3
	r=+.05	p<.05
	r=+.05	ns
	tc=+.05	ns
	tc=+.05	p<.01
Beta=+.0	p<.01 $\beta$ controlled for sex, age, and household income	
Beta=+.0	ns $\beta$ controlled for sex, age, and household income	
O-HL/u/sq/v/4/a	DM=+	1 M=2.92 Mt=6.4
		2 M=3.10 Mt=7.0
		3 M=3.12 Mt=7.1

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	DM=+	1	M=3.19	Mt=7.3
		2	M=3.24	Mt=7.5
		3	M=3.31	Mt=7.7
	r=+.04	ns		
	r=+.06	p<.015		
	tc=+.05	p<.001		
	tc=+.02	ns		
	Beta=+.0 ns	β controlled for sexe, age, and household income		
	Beta=+.0 ns	β controlled for sexe, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+	1	M=7.15	Mt=6.8
		2	M=7.61	Mt=7.3
		3	M=7.83	Mt=7.6
	DM=+	1	M=7.18	Mt=6.9
		2	M=7.30	Mt=7.0
		3	M=7.62	Mt=7.4
	r=+.07	ns		
	r=+.09	p<.001		
	tc=+.04	ns		
	tc=+.09	p<.001		
	Beta=+.0 p<.01	β controlled for sex, age, and household income		
	Beta=+.0 ns	β controlled for sex, age, and household income		

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<b>Study</b>	<b>TIMME '97/25</b>	<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, Poland, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	938	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	1 M= .50 Mt=5.5 2 M=2.28 Mt=7.3 3 M=1.46 Mt=6.5
	r=+.01 ns	
	tc=-.01 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=3.07 Mt=6.9 2 M=3.00 Mt=6.7 3 M=2.97 Mt=6.6
	r=-.02 ns	
	tc=-.01 ns	
	Beta=-.0 ns	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=6.00 Mt=5.6 2 M=6.67 Mt=6.3 3 M=6.65 Mt=6.3
	r=+.03 ns	

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tc=+.01 ns

Beta=+.0 ns

$\beta$  controlled for sex, age, and household income

Study	TIMME '97/26	Page in Report:
<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, Switzerland, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1400	

### Measured Correlate

*Class:* Self-definition as religious Code: R 1.6.2

*Measurement:* Single question: "Independently of whether you go to church or not, would you say you are...."

- 1 A convinced atheist
- 2 Not a religious person
- 3 A religious person

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	DM=+	1 M=1.11 Mt=6.1
		2 M=.82 Mt=5.8
		3 M=.98 Mt=6.0
	r=+.02 ns	
	tc=+.03 ns	
O-HL/u/sq/v/4/a	DM=+	1 M=3.00 Mt=6.7
		2 M=3.12 Mt=7.1
		3 M=3.32 Mt=7.7
	DM=+	1 M=3.19 Mt=7.3
		2 M=3.24 Mt=7.5
		3 M=3.31 Mt=7.7
	DM=+	1 M=3.19 Mt=7.3
		2 M=3.24 Mt=7.5
		3 M=3.31 Mt=7.7
	DM=+	1 M=3.32 Mt=7.7
		2 M=3.25 Mt=7.5
		3 M=3.21 Mt=7.4
	r=+.06 p<.015	

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	r=-.06	p<.05			
	r=+.12	p<.001			
	r=+.06	p<.015			
	tc=+.05	p<.001			
	tc=+.07	p<.001			
	tc=-.04	p<.05			
	tc=+.05	p<.001			
	Beta=+.0	ns	β	controlled for	sex, age, and household income
	Beta=+.1	p<.001	β	controlled for	sex, age, and household income
	Beta=+.0	ns	β	controlled for	sex, age, and household income
	Beta=-.0	ns	β	controlled for	sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1	M=7.18	Mt=6.9
			2	M=7.30	Mt=7.0
			3	M=7.62	Mt=7.4
	DM=+		1	M=8.46	Mt=8.3
			2	M=8.18	Mt=8.0
			3	M=8.25	Mt=8.1
	DM=+		1	M=7.18	Mt=6.9
			2	M=7.30	Mt=7.0
			3	M=7.62	Mt=7.4
	DM=+		1	M=6.96	Mt=6.6
			2	M=7.29	Mt=7.0
			3	M=7.81	Mt=7.6
	r=+.09	p<.001			
	r=-.06	p<.05			
	r=+.09	p<.001			
	r=+.11	p<.001			
	tc=-.06	p<.01			
	tc=+.07	p<.001			
	tc=+.09	p<.001			
	tc=+.09	p<.001			
	Beta=-.0	ns	β	controlled for	sex, age, and household income
	Beta=+.1	p<.001	β	controlled for	sex, age, and household income
	Beta=+.0	p<.01	β	controlled for	sex, age, and household income
	Beta=+.0	p<.01	β	controlled for	sex, age, and household income

<b>Study</b>	<b>TIMME '97/28</b>	<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

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are...." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<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	DM=+	1 M=1. 22 Mt=6. 2	
		2 M=1. 03 Mt=6. 0	
		3 M=1. 20 Mt=6. 2	
	DM=+	1 M=1. 11 Mt=6. 1	
		2 M=1. 33 Mt=6. 3	
		3 M=1. 48 Mt=6. 5	
		r=+.02 ns	
		r=+.04 p<.05	
		tc=+.03 p<.05	
		tc=+.02 ns	
		Beta=+.0 ns	β controlled for sex, age, and household income
		Beta=+.1 p<.001	β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2. 84 Mt=6. 1	
		2 M=2. 85 Mt=6. 2	
		3 M=2. 95 Mt=6. 5	

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	DM=+	1	M=3.06	Mt=6.9
		2	M=2.98	Mt=6.6
		3	M=3.08	Mt=6.9
	r=+.07			p<.001
	r=+.05			ns
	tc=+.05			p<.001
	tc=+.02			p<.05
	Beta=+.0		β controlled for sex, age, and household income	
	Beta=+.0		p<.001 β controlled for sex, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+	1	M=6.83	Mt=6.5
		2	M=6.99	Mt=6.6
		3	M=7.39	Mt=7.1
	DM=+	1	M=7.01	Mt=6.7
		2	M=7.18	Mt=6.9
		3	M=7.37	Mt=7.1
	r=+.10			p<.001
	r=+.03			ns
	tc=+.08			p<.001
	tc=+.03			p<.05
	Beta=+.1		p<.001 β controlled for sex, age, and household income	
	Beta=+.0		ns β controlled for sex, age, and household income	

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<b>Study</b>	<b>TIMME '97/29</b>	<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, Nigeria, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1001	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are....." 1 A convi nced athei st 2 Not a rel igious person 3 A rel igious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=  r=+.06 ns tc=+.02 ns Beta=+.0 ns	1 Less than 10 Ss 2 M=1.41 Mt=6.4 3 M=1.54 Mt=6.5    β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=  r=+.16 p<.001 tc=+.06 p<.001 Beta=+.1 p<.01	1 Less than 10 Ss 2 M=2.19 Mt=4.0 3 M=2.95 Mt=6.5    β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=  r=+.15 p<.01	1 Less than 10 Ss 2 M=4.60 Mt=4.0 3 M=6.47 Mt=6.1

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tc=+.06 p<.001

Beta=+.1 p<.01  $\beta$  controlled for sex, age, and household income

Study	TIMME '97/30	Page in Report:
<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, Chile1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1500	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are....." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<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	DM=+	1 M= .62 Mt=5.6 2 M= .75 Mt=5.7 3 M=1.12 Mt=6.1
	r=+.08 p<.01	
	tc=+.06 p<.001	
	Beta=+.0 p<.001	β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=3.07 Mt=6.9 2 M=2.86 Mt=6.2 3 M=3.08 Mt=6.9
	r=+.08 p<.01	
	tc=+.06 p<.001	
	Beta=+.0 p<.01	β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=7.04 Mt=6.7 2 M=7.21 Mt=6.9 3 M=7.66 Mt=7.4
	r=+.09 p<.001	

tc=+.07 p<.001

Beta=+.0 p<.01  $\beta$  controlled for sex, age, and household income

Study	TIMME '97/31	Page in Report:
<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, Belarus, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1015	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<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	DM=+	1 M= .72 Mt=5.7 2 M= .91 Mt=5.9 3 M= .50 Mt=5.5
	r=-.08 p<.05	
	tc=-.07 p<.01	
	Beta=-.0 ns	$\beta$ controlled for sex, age, and household income
	O-HL/u/sq/v/4/a	DM=+
r=-.13 p<.001		
tc=-.11 p<.001		
Beta=-.1 p<.01		$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa		DM=+
	r=-.08 p<.05	

tc=-.07 p<.05

Beta=-.0 ns       $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/32</b>	<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, India, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	2500	

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**Measured Correlate**

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are...." 1 A convinced atheist 2 Not a religious person 3 A religious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	DM=+	1 M=1.57 Mt=6.6
		2 M=1.54 Mt=6.5
		3 M=1.76 Mt=6.8
	DM=+	1 M=.88 Mt=5.9
		2 M=1.82 Mt=6.8
		3 M=2.34 Mt=7.3
	DM=	1 M=-1.90 Mt=3.1
		2 M=.78 Mt=5.8
		3 M=.26 Mt=5.3
	DM=+	1 M=1.57 Mt=6.6
		2 M=1.54 Mt=6.5
		3 M=1.76 Mt=6.8
	r=+.12 p<.001	
	r=+.05 p<.05	
	r=+.05 p<.05	
	r=-.06 p<.01	
	tc=-.05 p<.001	

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	tc=+.05	p<.01			
	tc=+.05	p<.01			
	tc=+.07	p<.001			
	Beta=-.0	p<.01	β controlled for sex, age, and household income		
	Beta=+.0	p<.01	β controlled for sex, age, and household income		
	Beta=+.1	p<.001	β controlled for sex, age, and household income		
	Beta=+.0	p<.01	β controlled for sex, age, and household income		
O-HL/u/sq/v/4/a	DM=		1	Less than 10 Ss	
			2	M=2.85 Mt=6.2	
			3	M=2.82 Mt=6.1	
	DM=+		1	M=3.00 Mt=6.7	
			2	M=3.12 Mt=7.1	
			3	M=3.32 Mt=7.7	
	DM=+		1	M=3.19 Mt=7.3	
			2	M=3.24 Mt=7.5	
			3	M=3.31 Mt=7.7	
	DM=+		1	M=3.19 Mt=7.3	
			2	M=3.24 Mt=7.5	
			3	M=3.31 Mt=7.7	
		r=+.06	p<.015		
		r=+.12	p<.001		
		r=-.01	ns		
	r=+.06	p<.015			
	tc=-.00	ns			
	tc=+.05	p<.001			
	tc=+.05	p<.001			
	tc=+.07	p<.001			
	Beta=+.0	ns	β controlled for sexe, age, and household income		
	Beta=+.1	p<.001	β controlled for sexe, age, and household income		
	Beta=+.0	ns	β controlled for sexe, age, and household income		
	Beta=+.0	ns	β controlled for sexe, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+		1	M=3.84 Mt=3.2	
			2	M=6.70 Mt=6.3	
			3	M=6.18 Mt=5.8	
	DM=+		1	M=7.18 Mt=6.9	
			2	M=7.30 Mt=7.0	
			3	M=7.62 Mt=7.4	
	DM=+		1	M=7.18 Mt=6.9	
			2	M=7.30 Mt=7.0	
			3	M=7.62 Mt=7.4	

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DM=+	1	M=6.96	Mt=6.6
	2	M=7.29	Mt=7.0
	3	M=7.81	Mt=7.6

r=+.09 p<.001

r=-.04 p<.05

r=+.11 p<.001

r=+.09 p<.001

tc=+.09 p<.001

tc=+.09 p<.001

tc=+.07 p<.001

tc=-.04 p<.001

Beta=+.0 p<.01  $\beta$  controlled for sex, age, and household income

Beta=-.0 ns  $\beta$  controlled for sex, age, and household income

Beta=+.1 p<.001  $\beta$  controlled for sex, age, and household income

Beta=+.0 p<.01  $\beta$  controlled for sex, age, and household income

Study	TIMME '97/33	Page in Report:
<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, Czechoslovakia, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1396	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<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	DM=+	1 M= .72 Mt=5.7 2 M= .67 Mt=5.7 3 M= .85 Mt=5.8
	r=+.04 ns	
	tc=+.04 p<.05	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.64 Mt=5.5 2 M=2.71 Mt=5.7 3 M=2.65 Mt=5.5
	r=-.02 ns	
	tc=-.02 ns	
	Beta=0 ns	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=6.31 Mt=5.9 2 M=6.23 Mt=5.8 3 M=6.37 Mt=6.0
	r=+.02 ns	

tc=+.02 ns

Beta=+.0 ns

$\beta$  controlled for sex, age, and household income

Study	TIMME '97/34	Page in Report:
<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

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are. . . ." 1 A convinced atheist 2 Not a religious person 3 A religious person
<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	DM=+	1 M=1.32 Mt=6.3 2 M=1.16 Mt=6.2 3 M=1.36 Mt=6.4  r=+.02 ns tc=+.02 ns Beta=+.0 p<.05 $\beta$ controlled for sex, age, and household income
O-HL/c/sq/v/4/a	DM=+	1 M=2.96 Mt=6.5 2 M=2.92 Mt=6.4 3 M=3.05 Mt=6.8  r=+.08 p<.01 tc=+.06 p<.01 Beta=+.1 p<.001 $\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=6.47 Mt=6.1 2 M=6.63 Mt=6.3 3 M=7.08 Mt=6.8  r=+.13 p<.001

tc=+.12 p<.001

Beta=+.1 p<.001  $\beta$  controlled for sex, age, and household income

Study	TIMME '97/35	Page in Report:
<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, Slovenia, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1035	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are. . . ." 1 A convinced atheist 2 Not a religious person 3 A religious person
<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	DM=+	1 M=1.47 Mt=6.5 2 M=1.48 Mt=6.5 3 M=1.57 Mt=6.6
	r=+.02 ns	
	tc=+.02 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.34 Mt=4.5 2 M=2.35 Mt=4.5 3 M=2.31 Mt=4.4
	r=-.02 ns	
	tc=-.03 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=5.57 Mt=5.1 2 M=5.02 Mt=4.5 3 M=4.99 Mt=4.4
	r=-.05 ns	

tc=-.04 ns

Beta=-.0 ns       $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/36</b>	<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, Bulgaria, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1034	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are...." 1 A convinced atheist 2 Not a religious person 3 A religious person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/u/sq/v/4/a	DM=+	1 M=2.34 Mt=4.5 2 M=2.35 Mt=4.5 3 M=2.31 Mt=4.4
	r=-.02 ns	
	tc=+.03 p<.05	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=5.57 Mt=5.1 2 M=5.02 Mt=4.5 3 M=4.99 Mt=4.4
	r=-.05 ns	
	tc=-.04 ns	
	Beta=-.0 ns	$\beta$ controlled for sex, age, and household income

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Study	TIMME '97/37	Page in Report:
<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

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<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	DM=+	1 M=1.64 Mt=6.6 2 M=.67 Mt=5.7 3 M=.72 Mt=5.7
	r=-.01 ns	
	tc=-.00 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.71 Mt=5.7 2 M=2.63 Mt=5.4 3 M=2.63 Mt=5.4
	r=-.01 ns	
	tc=-.00 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=6.43 Mt=6.0 2 M=5.87 Mt=5.4 3 M=5.89 Mt=5.4
	r=-.01 ns	

tc=-.00 ns

Beta=+.0 ns       $\beta$  controlled for sex, age, and household income

Study	TIMME '97/39	Page in Report:
<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

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are...." 1 A convinced atheist 2 Not a religious person 3 A religious person
<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	DM=+	1 M=1.73 Mt=6.7 2 M=1.02 Mt=6.0 3 M=1.68 Mt=6.7
	r=-.10 p<.001	
	tc=-.10 p<.001	
	Beta=-.1 p<.001	β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=3.04 Mt=6.8 2 M=2.85 Mt=6.2 3 M=2.82 Mt=6.1
	r=-.10 p<.001	
	tc=-.08 p<.001	
	Beta=-.1 p<.001	β controlled for sex, age, and household income
O-HL/u/sq/v/4/b	DM=+	1 M=7.47 Mt=7.2 2 M=6.80 Mt=6.4 3 M=6.78 Mt=6.4
	r=-.14 p<.001	

tc=-.14 p<.001

Beta=-.1 p<.001  $\beta$  controlled for sex, age, and household income

Study	TIMME '97/42	Page in Report:
<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, Austria, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1460	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<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	DM=+	1 M=2.28 Mt=7.3 2 M=1.67 Mt=6.7 3 M=1.73 Mt=6.7
	r=-.01 ns	
	tc=-.01 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=3.04 Mt=6.8 2 M=3.13 Mt=7.1 3 M=3.21 Mt=7.4
	r=+.06 p<.05	
	tc=+.03 p<.05	
	Beta=+.0 p<.01	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=7.33 Mt=7.0 2 M=6.90 Mt=6.6 3 M=6.42 Mt=6.0
	r=-.06 p<.05	

tc=-.03 ns

Beta=-.0 ns  $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>TIMME '97/44</b>	<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, Turkey, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1030	

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### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are...." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
A-BB/cm/mq/v/2/a	DM=+	1 M=1.57 Mt=6.6	
		2 M=1.54 Mt=6.5	
		3 M=1.76 Mt=6.8	
	DM=+	1 M= .73 Mt=5.7	
		2 M= .57 Mt=5.6	
		3 M= .59 Mt=5.6	
		r=+.05 p<.05	
		r=+.00 ns	
		tc=+.00 ns	
		tc=+.05 p<.01	
	Beta=+.0 p<.01	β controlled for sex, age, and household income	
	Beta=+.0 ns	β controlled for sex, age, and household income	
O-HL/u/sq/v/4/a	DM=+	1 M=2.64 Mt=5.5	
		2 M=2.93 Mt=6.4	
		3 M=3.14 Mt=7.1	

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	DM=+	1	M=3.19	Mt=7.3
		2	M=3.24	Mt=7.5
		3	M=3.31	Mt=7.7
	r=+.13			p<.001
	r=+.06			p<.015
	tc=+.09			p<.001
	tc=+.05			p<.001
	Beta=+.1		β controlled for sexe, age, and household income	
	Beta=+.0		ns β controlled for sexe, age, and household income	
O-SLW/c/sq/n/10/aa	DM=+	1	M=5.50	Mt=5.0
		2	M=6.19	Mt=5.7
		3	M=6.52	Mt=6.1
	DM=+	1	M=7.18	Mt=6.9
		2	M=7.30	Mt=7.0
		3	M=7.62	Mt=7.4
	r=+.07			p<.05
	r=+.09			p<.001
	tc=+.09			p<.001
	tc=+.05			p<.05
	Beta=+.1		p<.01 β controlled for sex, age, and household income	
	Beta=+.0		p<.01 β controlled for sex, age, and household income	

Study	TIMME '97/46	Page in Report:
<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

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<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	DM=+	1 M= .35 Mt=5.3 2 M= .69 Mt=5.7 3 M= .56 Mt=5.6
	r=-.02 ns	
	tc=-.03 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.40 Mt=4.7 2 M=2.57 Mt=5.2 3 M=2.46 Mt=4.9
	r=-.05 ns	
	tc=-.05 ns	
	Beta=+.0 ns	β controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=5.65 Mt=5.2 2 M=6.05 Mt=5.6 3 M=6.03 Mt=5.6
	r=+.01 ns	

tc=+.00 ns

Beta=+.0 ns

$\beta$  controlled for sex, age, and household income

Study	TIMME '97/47	Page in Report:
<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, Latvia, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	903	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<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	DM=+	1 M= .70 Mt=5.7 2 M=1.04 Mt=6.0 3 M= .91 Mt=5.9
	r=-.02 ns	
	tc=-.01 ns	
	Beta=0 ns	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.67 Mt=5.6 2 M=2.51 Mt=5.0 3 M=2.53 Mt=5.1
	r=-.01 ns	
	tc=+.00 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=5.53 Mt=5.0 2 M=5.63 Mt=5.1 3 M=5.760 Mt=5.3
	r=+.03 ns	

tc=+.03 ns

Beta=+.0 ns

$\beta$  controlled for sex, age, and household income

Study	TIMME '97/48	Page in Report:
<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, Estonia, 1990	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1008	

### Measured Correlate

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of wether you go to church or not, would you say you are. . . ." 1 A convi nced athei st 2 Not a rel igi ous person 3 A rel igi ous person
<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	DM=+	1 M=1.32 Mt=6.3 2 M=.87 Mt=5.9 3 M=.51 Mt=5.5
	r=-.10 p<.01	
	tc=-.07 p<.01	
	Beta=-.0 p<.05	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.65 Mt=5.5 2 M=2.58 Mt=5.3 3 M=2.60 Mt=5.3
	r=+.00 ns	
	tc=+.00 ns	
	Beta=+.0 ns	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=6.71 Mt=6.3 2 M=6.08 Mt=5.6 3 M=5.62 Mt=5.1
	r=-.11 p<.01	

tc=-.08 p<.01

Beta=-.1 p<.01  $\beta$  controlled for sex, age, and household income

Study	TIMME '97/50	Page in Report:
<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

<i>Class:</i>	Self-definition as religious Code: R 1.6.2
<i>Measurement:</i>	Single question: "Independently of whether you go to church or not, would you say you are. . . ." 1 A convinced atheist 2 Not a religious person 3 A religious person
<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	DM=+	1 M= .79 Mt=5.8 2 M= .48 Mt=5.5 3 M= .08 Mt=5.1
	r=-.12 p<.001	
	tc=-.10 p<.001	
	Beta=-.0 p<.01	$\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.69 Mt=5.6 2 M=2.54 Mt=5.1 3 M=2.51 Mt=5.0
	r=-.06 p<.01	
	tc=-.04 p<.05	
	Beta=-.0 ns	$\beta$ controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=5.86 Mt=5.4 2 M=5.37 Mt=4.9 3 M=5.32 Mt=4.8
	r=-.05 p<.05	

tc=-.04 p<.05

Beta=-.0 ns  $\beta$  controlled for sex, age, and household income

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<b>Study</b>	<b>ANDRE 1976/1</b>	<i>Page in Report:</i>	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		

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### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Closed question: "How do you feel about your religious faith?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/  
mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqrt(v/7/a	E <sup>2</sup> =+.24	Unaffected by sex

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<b>Study</b>	<b>ANDRE 1976/1</b>	<i>Page in Report:</i>	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		

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### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Closed question: "How do you feel about your religious faith?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/  
mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqrt(v/7/a	E <sup>2</sup> =+.24	Unaffected by sex

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<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	156
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

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### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Closed question: "How do you feel about the religious fulfillment in your life?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-BW/cy/sq/l/9/a	r=+.20	

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<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	112
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

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### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Closed question: "How do you feel about the religious fulfillment in your life?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqrt/v/7/a	E <sup>2</sup> =+.33	

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<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	156
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

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### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Closed question: "How do you feel about the religious fulfillment in your life?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-BW/cy/sq/l/9/a	r=+.20	

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<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

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### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Closed question: "How do you feel about the religious fulfillment in your life?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqrt/v/7/a	E <sup>2</sup> =+.33	

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<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

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### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* 2-item index of questions "How do you feel about....?"  
 1. the religious fulfillment in your life  
 2. your religious faith  
 Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/  
 mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	r=+.17	
O-BW/cy/sq/l/9/a	r=+.02	
O-DT/u/sq/v/7/a	r=+.21	
O-HL/c/sq/v/3/aa	r=+.12	
O-HL/u/sq/v/7/b	r=+.17	
O-SLW/u/sq/f/7/a	r=+.20	

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<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

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### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* 2-item index of questions "How do you feel about....?"  
 1. the religious fulfillment in your life  
 2. your religious faith  
 Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/  
 mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	r=+.17	
O-BW/cy/sq/l/9/a	r=+.02	
O-DT/u/sq/v/7/a	r=+.21	
O-HL/c/sq/v/3/aa	r=+.12	
O-HL/u/sq/v/7/b	r=+.17	
O-SLW/u/sq/f/7/a	r=+.20	

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<b>Study</b>	<b>ANDRE 1976/6</b>	<i>Page in Report:</i>	156
<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, 1972-73		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1072+1433+222		

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### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Index of closed questions, asked in different samples: "How do you feel about...  
 1. your religious faith (asked in July 1973)  
 2. the religious fulfillment in your life (asked in April 1973 and July 1973)?"  
 Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqrt/v/7/a	r=+.27	

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<b>Study</b>	<b>ANDRE 1976/6</b>	<i>Page in Report:</i>	156
<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, 1972-73		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1072+1433+222		

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### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Index of closed questions, asked in different samples: "How do you feel about...  
 1. your religious faith (asked in July 1973)  
 2. the religious fulfillment in your life (asked in April 1973 and July 1973)?"  
 Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqrt/v/7/a	r=+.27	

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<b>Study</b>	<b>BALAT 1993</b>	<i>Page in Report:</i>	235
<i>Reported in:</i>	Balatsky, G. & Diener, E. Subjective well-being among Russian students. Social Indicators Research 1993, Vol 28, pp 225-243.		
<i>Population:</i>	Students, Moscow and Glazov (Ural), Russia, 1990		
<i>Sample:</i>	Non-probability chunk sample		
<i>Non-Response:</i>	not reported		
<i>N:</i>	116		

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### Measured Correlate

<i>Class:</i>	Satisfaction with religion Code: R 1.6.3
<i>Measurement:</i>	Single question: "How do you feel about your religion right now?". Rated on 7-point scale from: 1. Terrible. . . . . to . . . . . 7. Delighted.
<i>Measured Values:</i>	M= 5.81; SD= 2.06
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/b	r=-.18 p<.05	p two tailed
O-DT/u/sq/v/7/a	r=-.14 ns	

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<b>Study</b>	<b>BENNE 1971</b>	<i>Page in Report:</i>	62
<i>Reported in:</i>	Bennett, F.A. Avowed happiness in communities of religious women Unpublished Phd. dissertation, University of Utah, 1971, USA		
<i>Population:</i>	Nuns, Catholic congregations, USA, 1969		
<i>Sample:</i>			
<i>Non-Response:</i>	11,5%		
<i>N:</i>	963		

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### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Single direct question: "How would you describe your usual feeling about the daily spiritual exercises that you are expected to perform?". I find them very satisfying, I find them somewhat satisfying and I get little human satisfaction or enjoyment from them.

*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/f	G=+.50 p<.001	

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

<i>Class:</i>	Satisfaction with religion Code: R 1.6.3
<i>Measurement:</i>	direct closed question rated on a 7-point scale, ranging from "completely satisfied" to "completely dissatisfied".
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sqrt/v/7/a	r=+.3? Beta=ns	All $\beta$ 's controlled for satisfaction with family-life, standard of living, work, health, sparetime activities, income, community, housing, food, education, organizational involvement, natural environment, national government.
	AGE	INCOME
	under 30 $\beta$ : ns	under \$4000 $\beta$ : ns
	30-49 $\beta$ : +.11	\$4000- 7999 $\beta$ : ns
	50-64 $\beta$ : ns	\$8000-15999 $\beta$ : ns
	over 65 $\beta$ : +.14	over \$16000 $\beta$ : +.11
	GENDER	
	males $\beta$ : ns	
	females $\beta$ : +.08	

---

<b>Study</b>	<b>FORTI 1983</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Th.J. Forti, M.S. Hyg A Documented Evaluation of Primary Prevention through Consultation Community Mental Health Journal, 1983, p 290-304	
<i>Population:</i>	Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981	
<i>Sample:</i>		
<i>Non-Response:</i>	T1: 18%, T2: 14%, T3: 23%	
<i>N:</i>	T1: 146, T2: 154, T3: 137	

---

### Measured Correlate

<i>Class:</i>	Satisfaction with religion Code: R 1.6.3
<i>Measurement:</i>	Single closed question: ' How do you feel about Catholic faith?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible, (8) Neither. (order reversed)
<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-DT/u/sq/f/7/a	r=+	T1: 1977    r= +.34    (01) T2: 1979    r= +.42    (01) T3: 1981    r= +.38    (01) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.

---

<b>Study</b>	<b>FORTI 1983</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Th.J. Forti, M.S. Hyg A Documented Evaluation of Primary Prevention through Consultation Community Mental Health Journal, 1983, p 290-304	
<i>Population:</i>	Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981	
<i>Sample:</i>		
<i>Non-Response:</i>	T1: 18%, T2: 14%, T3: 23%	
<i>N:</i>	T1: 146, T2: 154, T3: 137	

---

### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Single closed question: 'How do you feel about religious fulfillment?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible, (8) Neither. (order reversed)

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sq/f/7/a	r=+	T1: 1977    r= +.44    (01) T2: 1979    r= +.50    (01) T3: 1981    r= +.44    (01) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.

---

<b>Study</b>	<b>FORTI 1983</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Th.J. Forti, M.S. Hyg A Documented Evaluation of Primary Prevention through Consultation Community Mental Health Journal, 1983, p 290-304	
<i>Population:</i>	Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981	
<i>Sample:</i>		
<i>Non-Response:</i>	T1: 18%, T2: 14%, T3: 23%	
<i>N:</i>	T1: 146, T2: 154, T3: 137	

---

### Measured Correlate

<i>Class:</i>	Satisfaction with religion Code: R 1.6.3
<i>Measurement:</i>	Single closed question: 'How do you feel about Catholic faith?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible, (8) neither. (order reversed)
<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-DT/u/sq/f/7/a	r=+	T1: 1977    r= +.34    (01) T2: 1979    r= +.42    (01) T3: 1981    r= +.38    (01) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.

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<b>Study</b>	<b>HADAW 1978</b>	<i>Page in Report:</i>	640
<i>Reported in:</i>	Hadaway, C.K. Life satisfaction and religion:a reanalysis Social Forces, Vol 57, 1978, p. 637-643		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	2164		

---

### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Self-rating scale in which the respondent rates the amount of satisfaction he receives from his religion on a 7-point scale varying from "a very great deal" to "none"

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/c/sq/n/7/b	r=+.21 p<.01	
	r=+.21 p<.01	
O-SLW/c/sq/n/7/a	r=+.14 p<.01	
	r=+.14 p<.01	

---

<b>Study</b>	<b>HALL 1973</b>	<i>Page in Report:</i>	100
<i>Reported in:</i>	Hall, J. Measuring the quality of life using sample surveys. Stöber, J. et al.: 'Technology assessment and the quality of life', Elsevier, 1973. Amsterdam, The Netherlands.		
<i>Population:</i>	Adults, general public, Britain, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	593		

---

### Measured Correlate

<i>Class:</i>	Satisfaction with religion Code: R 1.6.3
<i>Measurement:</i>	Question rated on a 7-point self-anchoring scale, based on Cantril (1965)
<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-SLW/c/sq/l7/a	r=+.05	

---

<b>Study</b>	<b>HALL 1973</b>	<i>Page in Report:</i>	100
<i>Reported in:</i>	Hall, J. Measuring the quality of life using sample surveys. Stöber, J. et al.: 'Technology assessment and the quality of life', Elsevier, 1973. Amsterdam, The Netherlands.		
<i>Population:</i>	Adults, general public, Britain, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	593		

---

### Measured Correlate

<i>Class:</i>	Satisfaction with religion Code: R 1.6.3
<i>Measurement:</i>	Question rated on a 7-point self-anchoring scale, based on Cantril (1965)
<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-SLW/c/sq/l7/a	r=+.05	

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

### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Closed question on spiritual fulfillment rated on a 7-point scale

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	Beta=+.1	All $\beta$ 's controlled for satisfaction with family life, friendships, financial security, self esteem, spouse, health, transportation, recreation, housing, area you live in, government services; and for sex, age, formal education. Males: N: 149 $\beta$ : +.11 Females N: 121 $\beta$ : +.18 Farmer N: 130 $\beta$ : +.21 Non-farmer N: 141 $\beta$ : +.08 Aged 60-74 N: 170 $\beta$ : +.07 Aged 75-up N: 121 $\beta$ : +.25
O-HL/u/sq/v/7/a	Beta=+.0	All $\beta$ 's are controlled for satisfaction with family life, friendships, financial security, self-esteem, spouse, health, transportation, recreation, housing, area you live in, government services; and for sex, age and education. Males N: 149 $\beta$ : ns Females N: 121 $\beta$ : +.03 Farmers N: 130 $\beta$ : +.14 Non-farmers N: 141 $\beta$ : -.06 Age 60-74 N: 170 $\beta$ : -.01 Age 75-up N: 102 $\beta$ : +.09

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

### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Closed question on spiritual fulfillment, rated on a 7-point scale

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	Beta=+.0	All $\beta$ 's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, housing, area you live in, recreation activity, self esteem, transportation, government services, and for the demographic factors: sex, age, language, work status, marital status, time in area.  Males : N: 173 $\beta$ : +.04 Females: N: 154 $\beta$ : +.10
O-HL/u/sq/v/7/a	Beta=+.0	All $\beta$ 's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, housing, area you live in, recreation activity, self esteem, transportation, government services; and for sex, age, formal education, language, work status, marital status, time in area.  Males : N: 173 $\beta$ : +.01 Females: N: 154 $\beta$ : +.06

---

<b>Study</b>	<b>MICHA 1985</b>	<i>Page in Report:</i>	365
<i>Reported in:</i>	Michalos, A.C. Multiple Discrepancies Theory Social Indicators Research vol 16 (1985) p.347-413		
<i>Population:</i>	Students undergraduates University of Guelph, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	18%		
<i>N:</i>	700		

---

### Measured Correlate

*Class:* Satisfaction with religion Code: R 1.6.3

*Measurement:* Closed question on spiritual fulfillment, rated on a 7 point scale. 1: terrible... 7: delightful.

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	Beta=. ns	Males N: 140 ns      Females N: 149 $\beta=+.16$ (01)  $\beta$ 's controlled for satisfaction with: health, financial security, family relations, paid employment, friendships, housing, recreation, self esteem and education

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<b>Study</b>	<b>WESSM 1956</b>	<i>Page in Report:</i>	207
<i>Reported in:</i>	Wessman, A.E. A psychological inquiry into satisfaction and happiness Unpublished doctoral dissertation, 1956, Princeton University, U.S.A.		
<i>Population:</i>	21+ aged, general public, non-institutionalized, USA, 1946		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	2377		

---

### Measured Correlate

<i>Class:</i>	Satisfaction with religion Code: R 1.6.3
<i>Measurement:</i>	Direct question: "Do you get much consolation and help from your religion?" 0 No 1 Yes
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/g/sq/v/3/c	G=+.27 p<. 01	

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<b>Study</b>	<b>BENNE 1971</b>	<i>Page in Report:</i>	63
<i>Reported in:</i>	Bennett, F.A. Avowed happiness in communities of religious women Unpublished Phd. dissertation, University of Utah, 1971, USA		
<i>Population:</i>	Nuns, Catholic congregations, USA, 1969		
<i>Sample:</i>			
<i>Non-Response:</i>	11,5%		
<i>N:</i>	963		

---

### Measured Correlate

*Class:* Religious climate in family Code: R 1.7.1

*Measurement:* Single direct question: "How did your family accept your entrance into religious life?". Strongly opposed, somewhat opposed, mixed reaction, approved and strongly approved.

*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/f	r=-.14 ns	

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<b>Study</b>	<b>ROSEN 1962</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Rosenberg, M. The dissonant religious context and emotional disturbance The American Journal of Sociology, 1962, vol. 68, 1, p.1-10	
<i>Population:</i>	High school pupils, New York, USA, 1960	
<i>Sample:</i>		
<i>Non-Response:</i>	1% because of inadequate answers	
<i>N:</i>	1618	

---

### Measured Correlate

*Class:* . social acceptance of one's religion Code: R 1.7.3.1

*Measurement:* Open-ended direct question: "When you were a child, were you ever teased or called names by other children because of your religion?", to assess the degree of experienced discrimination (never, ever).

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-AO/g/mq/v/5/a	G=-.23 p<.05	Stronger among Protestants and Catholics than among Jews (G' respectively -.37, -.31, -.06).
	G=-.23 p<.05	Stronger among Protestants and Catholics than among Jews (G' respectively -.37, -.31, -.06).
	tb=-.07	

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<b>Study</b>	<b>ROSEN 1962</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Rosenberg, M. The dissonant religious context and emotional disturbance The American Journal of Sociology, 1962, vol. 68, 1, p.1-10	
<i>Population:</i>	High school pupils, New York, USA,1960	
<i>Sample:</i>		
<i>Non-Response:</i>	1% because of inadequate answers	
<i>N:</i>	1618	

---

### Measured Correlate

*Class:* . social acceptance of one's religion Code: R 1.7.3.1

*Measurement:* 0 Mixed/Consonant  
1 Dissonant neighbourhood

The neighbourhood were one lived (longest) when one grew up was rated as either "dissonant" or "consonant" on the basis of a direct open question on the religious affiliation of most of the people in that neighbourhood (more than 50% different from ones own religion rated "dissonant", less than 50% "mixed" or "consonant").

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-AO/g/mq/v/5/a	G=-.24 p<.01	Stronger among Protestants and Jews than among Catholics (G' respectively -.40, -.36, -.07).  Lower when controlled for recall of prejudice experience.  Variable with cultural similarity: -Catholics who grew up in Protestant area happier than those who grew up in Jewish area, -Protestants who grew up in Catholic area happier than those who grew up in Jewish area, -Jews who grew up in Protestant area happier than those who grew up in Catholic area.
	tb=-.08	

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

*Happiness Query Code*    *Full Text*

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A-ASA/?/mq/v/4/a      Self report on 4 questions:

- A .....feel happy .....
  - B .....feel delighted .....
  - C .....feel joyfull .....
  - D .....feel elated .....
- (Full questions not reported)

Response options:

- 1    never
- 2    seldom
- 3    often
- 4    very often

Summation: ?

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)

A-BB/cw/mq/v/4/e      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

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

A-BC/cm/mq/v/4/a

Selfreport on 13 questions:

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

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

Answer options:

- 1 none of the time
- 2
- 3
- 4 most of the time

Summation:  
 Positive Affect Scale (PAS):A+B+C+D+E  
 Negative Affect Scale (NAS):F+G+H+I+J+K+L+M  
 Affect Balance Scale (ABS): PAS minus NAS  
 Possible range: -32 to + 20

A-CP/g/rdp/ro/7/a Name: Bradburn's Affect Balance Scale (variation by Cohen)  
 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-RG/h/sq/l/11/a Selfreport on single question:

"How would you rate yourself as to how successful or unsuccessful you have been in terms of achieving your own goals and aims in life? Think of the top of the ladder as being completely successful, the bottom being entirely unsuccessful."

[ 10 ] completely succesfull

[ 9 ]

[ 8 ]

[ 7 ]

[ 6 ]

[ 5 ]

[ 4 ]

[ 3 ]

[ 2 ]

[ 1 ]

[ 0 ] entirely unsuccessfull

M-AO/g/mq/v/5/a Selfreport on 6 questions:

A On the whole, how happy would you say you are?

B On the whole, I think I am a quite happy person.

C In general, how would you say you feel most of the time -in good or in low spirits?

D I get a lot of fun out of life.

E I wish I could be as happy as others seem to be.

F How often do you feel downcast and rejected?

Response options: not reported

The items of this scale were randomly distributed in the questionnaire.

M-CO/?/?q/?/0/a  
Name: Rosen 'Depressive Affect Scale'  
Selfreport on multiple questions:

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

Summation: not reported

M-FH/u/sq/v/3/a  
Name: `Happiness subtest' of Wasburne's `Social Adjustment Scale'.  
Selfreport on single question:

"Do you feel.....?"

- 3 happy
- 2 not too happy
- 1 unhappy

Original text in Dutch:

"Voelt u zichzelf ....."?

- c gelukkig
- b niet zo gelukkig
- a ongelukkig

M-PL/c/rc/v/5/a  
Clinical rating by 4 experts on the basis of multi-method assessments during  
periodical stays in assesment center.

Rater instruction:

"To what extend does this person find pleasure in life at the present time.....?"

- 1 low
- 2
- 3 average
- 4
- 5 high

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

O-BW/c/sq/l/11/a

Name: Cantril's selfanchoring ladder rating of life (adapted version)  
Selfreport on single question:

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

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

Preceded by 1) open questions about what the respondent imagines as the best possible life and the worst possible life. 2) ratings on the ladder of one's life five years ago and where on the ladder one expects to stand five years from now.

O-BW/cy/sq/l/9/a

Name: Cantril's selfanchoring ladder rating of life (original)  
Selfreport on single question:

"Here is a picture of a ladder. At the bottom of the ladder is the worst life you might reasonably expect to have. At the top is the best life you might expect to have. Of course, life from week to week falls somewhere in between. Where was your life most of the time during the past year?"

[ 9 ] best life you might expect to have  
[ 8 ]  
[ 7 ]  
[ 6 ]  
[ 5 ]  
[ 4 ]  
[ 3 ]  
[ 2 ]  
[ 1 ] worst life you might expect to have

O-DT/c/sq/v/7/aa

Name: Cantril's selfanchoring ladder rating (modified version)  
Selfreport on single question:

"How do you feel about your life as a whole right now.....?"  
7 delightfull  
6 very satisfying  
5 satisfying  
4 mixed

- 3 dissatisfying
- 2 very dissatisfying
- 1 terrible
- No opinion

O-DT/c/sq/v/7/b

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

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

- 1 terrible
- 2 unhappy
- 3 mostly dissatisfied
- 4 mixed (about equally satisfied and dissatisfied)
- 5 mostly satisfied
- 6 pleased
- 7 delighted
- neutral (neither satisfied nor dissatisfied)
- I never thought about it
- does not apply to me

O-DT/u/sq/f/7/a

Name: Andrews & Withey's `Delighted-Terrible Scale' (modified version by Michalos)  
Selfreport on single question:

"Which face comes closest to expressing feeling about life as a whole?",

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

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

Name: Andrews & Withey's "Delighted-Terrible Scale" (modified version)  
Selfreport on single question:

"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

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O-DT/u/sq/v/7/a	<p>Name: Andrews &amp; Withey's `Delighted-Terrible Scale' (original version) Selfreport on single question, asked twice in interview:</p> <p>"How do you feel about your life as a whole.....?"</p> <p>7 delighted 6 pleased 5 mostly satisfied 4 mixed 3 mostly dissatisfied 2 unhappy 1 terrible</p> <p>Summation: arithmetic mean</p>
O-H?/?/sq/f/7/a	<p>Name: Andrews &amp; Withey's "Delighted-Terrible Scale" (original version) Selfreport on single question:</p> <p>Lead item not reported Rated on a 7-step pictorial faces scale, presented on a card (pictures not shown here)</p> <p>7 smiling face, very happy 6 5 4 3 2 1 frowning face, very unhappy</p>
O-H?/?/sq/v/4/a	<p>Selfreport on single question:</p> <p>Lead item not reported Response options:</p> <p>4 very happy 3 quite happy 2 not very happy 1 not at all happy</p>
O-HL/c/sq/v/3/aa	<p>Selfreport on single question:</p> <p>"Taken all together, how would you say things are these days? Would you say that you are....?"</p> <p>3 very happy 2 pretty happy 1 not too happy</p>
O-HL/c/sq/v/3/ac	<p>Selfreport on single question:</p> <p>"Taken all together, how would you say things are these days? Would you say you are....?"</p> <p>1 not too happy 2 relatively happy 3 very happy</p>
O-HL/c/sq/v/3/ae	<p>Selfreport on single question:</p>

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O-HL/c/sq/v/3/bc	<p>"Taling all things into account, how happy would you say you are these days?"</p> <p>1 not too happy 2 moderately happy 3 very happy</p> <p>Selfreport on single question:</p>
O-HL/c/sq/v/3/cb	<p>"All in all, how much happiness do you find in life today....?"</p> <p>1 almost none 2 some but not very much 3 a good deal</p> <p>Selfreport on single question:</p>
O-HL/c/sq/v/3/f	<p>"In general, how happy are you these days ....."</p> <p>3 very happy 2 pretty happy 1 not too happy</p> <p>Selfreport on single question:</p>
O-HL/c/sq/v/4/a	<p>"Considering everything that has happened to you recently, how would you say things are with you - would you say you are.....?"</p> <p>3 very happy 2 pretty happy 1 not too happy</p> <p>Selfreport on single question:</p>
O-HL/c/sq/v/4/b	<p>"Do you feel your life at present is.....?"</p> <p>4 very happy 3 quite happy 2 quite unhappy 1 very unhappy</p> <p>Selfreport on single question:</p>
O-HL/c/sq/v/5/a	<p>" Is your life at this moment ....?"</p> <p>4 very happy 3 fairly happy 2 fairly unhappy 1 very unhappy</p> <p>In German: "Ist Ihr Leben im Augenblick....?"</p> <p>d sehr glücklich c ziemlich glücklich b ziemlich unglücklich a sehr unglücklich</p> <p>Selfreport on single question:</p>
	<p>"Taking all things together in your life, how would you say things are these days? Would you say you are ....?"</p> <p>5 very happy</p>

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	<ul style="list-style-type: none"> <li>4 happy</li> <li>3 neither happy nor unhappy</li> <li>2 unhappy</li> <li>1 very unhappy</li> </ul>
O-HL/c/sq/v/5/c	<p>Selfreport on single question:</p> <p>"Taking all things together, how would you say you are these days.....?"</p> <ul style="list-style-type: none"> <li>5 extremely happy</li> <li>4 very happy</li> <li>3 happy</li> <li>2 pretty happy</li> <li>1 not too happy</li> </ul>
	<p>In Dutch:</p> <p>"Hoe gelukkig voelt u zich alles bij elkaar genomen op het ogenblik?"</p> <ul style="list-style-type: none"> <li>e buitengewoon gelukkig</li> <li>d zeer gelukkig</li> <li>c gelukkig</li> <li>b tamelijk gelukkig</li> <li>a niet zo gelukkig</li> </ul>
O-HL/g/sq/v/3/c	<p>Selfreport on single question:</p> <p>"In general, how happy would you say you are.....?"</p> <ul style="list-style-type: none"> <li>3 very happy</li> <li>2 fairly happy</li> <li>1 not too happy</li> </ul>
O-HL/u/sq/v/3/a	<p>Selfreport on single question:</p> <p>"Taking all together: how happy would you say you are? Would you say you are.....?"</p> <ul style="list-style-type: none"> <li>3 very happy</li> <li>2 pretty happy</li> <li>1 not too happy</li> </ul>
O-HL/u/sq/v/4/a	<p>Selfreport on single question:</p> <p>"Taking all things together, would you say you are.....?"</p> <ul style="list-style-type: none"> <li>4 very happy</li> <li>3 quite happy</li> <li>2 not very happy</li> <li>1 not at all happy.</li> </ul>
O-HL/u/sq/v/4/b	<p>Selfreport on single question:</p> <p>"On the whole, how happy would you say you are.....?"</p> <ul style="list-style-type: none"> <li>4 very happy</li> <li>3 fairly happy</li> <li>2 not very happy</li> <li>1 very unhappy</li> </ul>
O-HL/u/sq/v/7/a	<p>Selfreport on single question:</p> <p>"Considering your life as a whole, would you describe it as.....?"</p>

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	1 very happy
	2
	unhappy
	3
	4 an even mixture of unhappiness and happiness
	5
	happy
	6
	7 very happy
	no opinion
O-HL/u/sq/v/7/b	Selfreport on single question:
	"How do you feel how happy you are.....?"
	7 delighted
	6 pleased
	5 mostly satisfied
	4 mixed (about equally satisfied and dissatisfied)
	3 mostly
	2 unhappy
	1 terrible
O-HP/g/sq/v/2/a	Selfreport on single question:
	"Which of these adjectives are characteristic for you as a person...happy?"
	(one of 33 items)
	2 yes
	1 no
O-HP/u/sq/v/3/a	Selfreport on single question:
	"Do you think of yourself as.....?"
	3 happy
	2 pretty happy
	1 unhappy?
	In Dutch:
	"Vindt u zichzelf ....."?
	c gelukkig
	b tamelijk gelukkig
	a ongelukkig
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.....?"

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- 5 very satisfied
- 4 fairly satisfied
- 3 rather satisfied than dissatisfied
- 2 rather dissatisfied than satisfied
- 1 fairly dissatisfied
- DK/NA

C "How do you feel right now? Is your well-being.....?"

- 5 very high
- 4 high
- 3 moderate
- 2 rather low
- 1 very low
- DK/NA

Summation: The summed scores were divided in three strata: low, medium and high quality of life

In German:

A "Wenn Sie ihr Leben jetzt alles in allem betrachten, sind Sie.....?"

- e sehr glücklich
- d ziemlich glücklich
- c eher glücklich
- b eher unglücklich
- a ziemlich unglücklich
- keine Angabe

B "Wenn Sie ihr Leben jetzt in allem betrachten, sind Sie.....?"

- e sehr zufrieden
- d ziemlich zufrieden
- c eher zufrieden
- b eher unzufrieden
- a ziemlich unzufrieden
- keine Angabe

C "Wie wohl fühlen Sie sich derzeit? Ist Ihr Wohlbefinden.....?"

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

O-SL?/?/sq/?/0/a

Selfreport on single question:

".....satisfaction with life ....."

Full question not reported

Response options: not reported

O-SL?/?/sq/v/5/a

Selfreport on single question:

"..... satisfaction with life ....."

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	(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-SLC/c/sq/lg/21/a	Selfreport on lifegraph:
	Ss indicated their happiness on a graph, with 10-year time intervals and a happiness scale ranging from +10 (very happy to -10 (very unhappy)
	The last years rating serves as a measure of present happiness
	20   + 10 very happy
	19
	18
	17
	16
	15
	14
	13
	12
	11   0 neutral
	10
	9
	8
	7
	6
	5
	4
	3
	2
	1   -10 very unhappy
	_____
	10 20 30 40 50 60 70 80 year
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 lop het ogenblik leidt.....?".
	a niet zo tevreden
	b tamelijk tevreden
	c tevreden
	d zeer tevreden
	e buitengewoon tevreden
O-SLL/q/sq/v/4/a	Selfreport on single question:

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O-SLu/?/sq/l/5/a	<p>"In general, how satisfied are you with your way of life.....?"</p> <p>4 quite satisfied  3 fairly satisfied  2 sometimes dissatisfied  1 usually dissatisfied</p> <p>Selfreport on single question:</p>
O-SLu/c/sq/l/11/a	<p>"..... satisfaction with life ....."  (full lead item not reported)</p> <p>Rated on a wooden miniature ladder, handed to the respondent</p> <p>[ 5 ] very satisfied  [ 4 ]  [ 3 ]  [ 2 ]  [ 1 ] very dissatisfied</p> <p>Selfreport on single question :</p>
O-SLu/c/sq/n/7/b	<p>"Some people seem to be quite happy and satisfied with their lives, while others seem quite unhappy and dissatisfied. Now look at this ladder (again). Suppose that a person who is entirely satisfied with his life would be at the top of the ladder and a person who is extremely dissatisfied with his life would be at the bottom of the ladder. Where would you put yourself on the ladder at the present stage of your life in terms of how satisfied or dissatisfied you are with your personal life?"</p> <p>[ 10 ] entirely satisfied  [ 9 ]  [ 8 ]  [ 7 ]  [ 6 ]  [ 5 ]  [ 4 ]  [ 3 ]  [ 2 ]  [ 1 ]  [ 0 ] entirely dissatisfied</p> <p>Name Cantril ladder rating (modified version)</p> <p>Selfreport on single question:</p>
O-SLu/c/sq/v/4/a	<p>"All in all, how satisfied are you with your life these days.....?"</p> <p>1 very dissatisfied  2  3  4  5  6  7 very satisfied</p> <p>Selfreport on single question :</p> <p>"These days my life is ....."  4 just great</p>

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	3 more than satisfactory
	2 less than satisfactory
	1 miserable
O-SLW/c/sq/l7/a	Selfreport on single question:
	"How satisfied are you with your life-as-a-whole these days.....?"
	7 completely satisfied
	6
	5
	4
	3
	2
	1 completely 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

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O-SLW/c/sq/n/7/a	<p>zwischen '1'und '9' ein."</p> <p>Selfreport on single question:</p> <p>"We have talked about various parts of your life, now I want to ask you about your life as a whole. How satisfied are you with your life as a whole these days.....?"</p> <p>7 completely satisfied 6 5 4 neutral 3 2 1 completely dissatisfied</p>
O-SLW/u/sq/f/7/a	<p>Selfreport on single question:</p> <p>"Which face comes closest to expressing how you feel about your life as a whole?"</p> <p>Rated on pictorial scale, consisting of seven faces varying from smiles to frowns.</p> <p>7 smiling cheerful face 6 5 4 neutral face 3 2 1 frowning depressed face (Pictures not reproduced here)</p>
O-SLW/u/sq/v/5/d	<p>Selfreport on single question:</p> <p>"Taking your life as a whole, are you ....."?"</p> <p>5 very satisfied 4 quite satisfied 3 more satisfied than discontented 2 more discontented than satisfied 1 quite dissatisfied</p> <p>In German: "Wenn Sie Ihr Leben jetzt alles in allem betrachten, sind Sie.....?"</p> <p>5 sehr zufrieden 4 ziemlich zufrieden 3 eher zufrieden 2 eher unzufrieden 1 ziemlich unzufrieden</p>
O-SLW/u/sq/v/7/a	<p>Selfreport on single question:</p> <p>"Considering everything, how satisfied are you with your life as whole.....?"</p> <p>7 completely satisfied 6 satisfied 5 mostly satisfied 4 satisfied/dissatisfied 3 dissatisfied 2 very dissatisfied</p>

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O-SLW/u/sqt/v/7/a      1 completely dissatisfied  
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

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](http://www.eur.nl/fsw/research/happiness/hap_quer/hqi_fp.htm). This is the introductory text to the Catalog of Happiness Queries.

## Appendix 2 *Statistics used in reported studies*

<i>Symbol</i>	<i>Explanation</i>
B	<p>REGRESSION COEFFICIENT (non-standardized)            Type: test statistic            Measurement level: Correlate: metric, Happiness: metric            Theoretical range: unlimited</p> <p>Meaning:  <math>B &gt; 0</math> « a higher correlate level corresponds with, on an average, higher happiness rating.  <math>B &lt; 0</math> « a higher correlate level corresponds with, on an average, lower happiness rating.  <math>B = 0</math> « not any correlation with the relevant correlate.</p>
Beta	<p>(<math>\beta</math>) STANDARDIZED REGRESSION COEFFICIENT            Type: test statistic.            Measurement level: Correlates: all metric, Happiness!: metric.            Range: [-1 ; +1]</p> <p>Meaning:  <math>\beta &gt; 0</math> « a higher correlate level corresponds with, on an average, higher happiness rating.  <math>\beta &lt; 0</math> « a higher correlate level corresponds with, on an average, lower happiness rating.  <math>\beta = 0</math> « no correlation.  <math>\beta = +1</math> or <math>-1</math> « perfect correlation.</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> <p>Meaning: the difference of the percentages happy people at two correlate levels.</p>
DM	<p>DIFFERENCE of MEANS            Type: descriptive statistic only.            Measurement level: Correlate: dichotomous, Happiness: metric            Range: depending on the happiness rating scale of the author; range symmetric about zero.</p> <p>Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.</p>
DMt	<p>DIFFERENCE of MEANS AFTER TRANSFORMATION            Type: descriptive statistic only.            Measurement level: Correlate: dichotomous, Happiness: metric            Theoretical range: [-10; +10]</p> <p>Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.</p>
E <sup>2</sup>	<p>CORRELATION RATIO (Elsewhere sometimes called <math>h^2</math> or ETA)</p>

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	<p>Type: test statistic          Measurement level: Correlate: nominal or ordinal, Happiness: metric          Range: [0; 1]</p> <p>Meaning: correlate is accountable for <math>E^2 \times 100</math> % of the variation in happiness.  <math>E^2 = 0</math> « knowledge of the correlate value does not improve the prediction quality of the happiness rating.  <math>E^2 = 1</math> « knowledge of the correlate value enables an exact prediction of the happiness rating</p>
G	<p>GOODMAN &amp; Kruskal's GAMMA          Type: test statistic          Measurement level: Correlate: ordinal, Happiness: ordinal          Range: [-1; +1]</p> <p>Meaning:  <math>G = 0</math> « no rank correlation  <math>G = +1</math> « strongest possible rank correlation, where high correlate values correspond with high happiness ratings.  <math>G = -1</math> « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.</p>
r	<p>PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient" or simply 'correlation coefficient')          Type: test statistic.          Measurement level: Correlate: metric, Happiness: metric          Range: [-1; +1]</p> <p>Meaning:  <math>r = 0</math> « no correlation ,  <math>r = 1</math> « perfect correlation, where high correlate values correspond with high happiness values, and  <math>r = -1</math> « perfect correlation, where high correlate values correspond with low happiness values.</p>
rpc	<p>PARTIAL CORRELATION COEFFICIENT          Type: test statistic          Measurement level: Correlate: metric, Happiness: metric          Range: [-1; +1]</p> <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.          Under that conditions  <math>rpc &gt; 0</math> « a higher correlate level corresponds with a higher happiness rating,  <math>rpc &lt; 0</math> « a higher correlate level corresponds with a lower happiness rating,</p>
SNR	<p>Statistic Not Reported</p>
tb	<p>KENDALL'S RANK CORRELATION COEFFICIENT TAU-B          Type: test statistic          Measurement level: Correlate: ordinal, Happiness: ordinal          Range: [-1; +1]</p> <p>Meaning:  <math>tb = 0</math> « no rank correlation</p>

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tb = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.  
tb = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

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]

Meaning:  
tc = 0 « no rank correlation  
tc = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.  
tc = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

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](http://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.

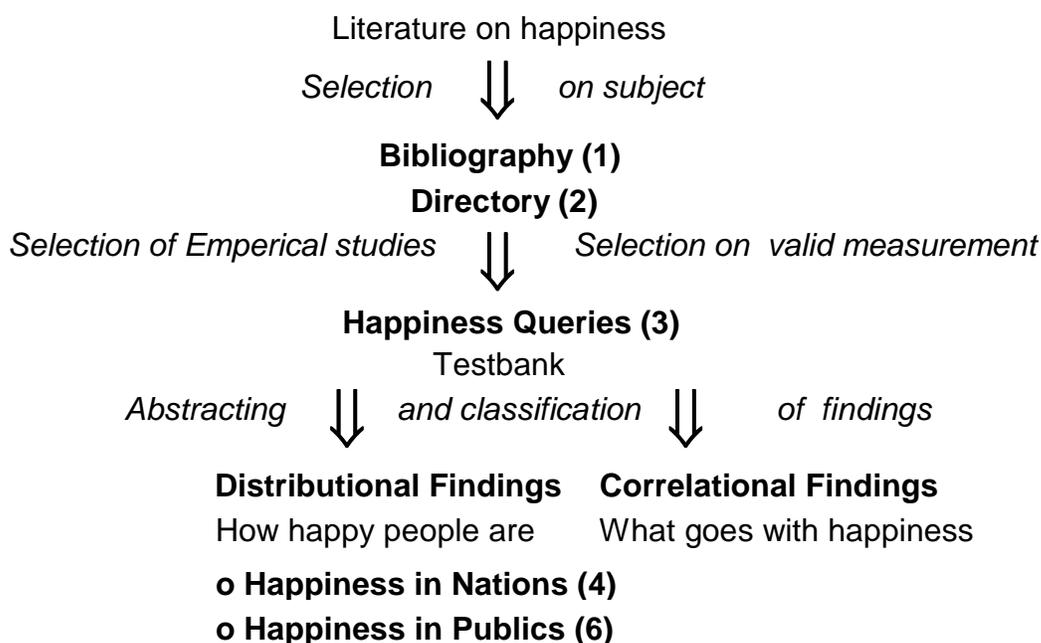
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## **Appendix 3: About the World Database of Happiness**

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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:

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- 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.
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## **Appendix 4 Further Findings in the World Database of Happiness**

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

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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

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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
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### Related Topics

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### End of Report

