World Database of Happiness

Correlational Findings on Happiness and RETIREMENT Subject Code: R3

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Classification of Findings

Subject Code	*Description*	*Nr of Studies on this Subject*
R3	RETIREMENT	1
R3.1	Retirement career	1
R3.1.1	Pre-retirement conditions	1
R3.1.1.1	. earlier attitudes to retirement	4
R3.1.2	Change in retirement status	6
R3.1.2.1	. time since retirement	3
R3.1.4	Later retirement	0
R3.2	Current status: retired or not	53
R3.3	Conditions of retirement	0
R3.3.1	Sudden retirement (vs gradual)	1
R3.3.2	Compulsory retirement (vs free choice)	5
R3.3.3	Full retirement (vs partial)	1
R3.3.4	Planned retirement (vs unexpected)	2
R3.3.5	Age at retirement	1
R3.3.6	Early retirement	0
R3.4	Activities in retirement	0
R3.4.1	Post-retirement job	2
R3.5	Attitudes to retirement	5
R3.5.1	Self-definition in terms of earlier job	2
R3.5.2	Satisfaction with retirement	1
Appendix 1	Happiness Items 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 Subjects

Cite as Veenhoven, R.: Findings on RETIREMENT
World Database of Happiness, Correlational Findings
Internet: worlddatabaseofhappiness.eur.nl
Erasmus University Rotterdam, 2009, Netherlands

Correlational finding on Happiness and RETIREMENT
Subject code: R3

Study CALVO 2007

Reported in: Calvo, E.; Haverstick, K.; Sass, S.
What Makes Retirees Happier: A Gradual or 'Cold Turkey' Retirement?
MPRA Paper No. 5607, Center for Retirement Research at Boston College, 2007, USA HTTP://mpra.ub.uni-muenchen.de/5607/
Page in Report:

Population: 1)Older people and their spouses 2)USA 3)1992-2004

Sample: Sampling not reported

Non-Response:

N: 2389

Correlate

Authors label:

Our classification: RETIREMENT, code R3

Measurement:

```
For an individual to be classified as "cold turkey"retiree,
he or she must have reported 'not retired' in every wave
prior to the wave designated by authors definition (using
both self-reported status and hours of work).

For an individual to be classified as gradual retiree, he
or she must have one or more sequential waves with "not
retired" responses immidiately followed by one or more
waves "partly retired" responses, immediatly followed by
full retirement using author's definition.
```

Measured Values: 1) COLD TURKEY RETIREES N=1733 (73%) 2)GRADUAL RETIREES N=656 (27%)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-AB/cw/mq/v/2/b DM= Latent affect at Time 1:

1) COLD TURKEY RETIREES M=0,295 (sd=0,231)
2) GRADUAL RETIREES M=0,295 (sd=0,228)

minumum=-0,714
maximum=0,506

A-AB/cw/mq/v/2/b DM= Latent affect at Time 2:

1) COLD TURKEY RETIREES M=0,276 (sd=0,256)
2) GRADUAL RETIREES M=0,264 (sd=0,269)

minumum=-0,695
maximum=0,474

A-AB/cw/mq/v/2/b DM= Change in Latent Affect:

1)COLD TURKEY M=-0,018 (sd=0,235)
2)GRADUAL M=-0,031 (sd=0,242)

minumum=-0,931
maximum=0,812

Correlational finding on Happiness and Retirement career
Subject code: R3.1

Study DEGRO 2003

Reported in: DeGroof, S.; Elchardus, M.
Onderzoek naar de Effecten van langdurige Pensionering. Deelrapport 1: Welzijn.
(Investigation to the Effects of long-term Retirement. Section 1: Wellbeing).
Free University Brussels, Research Group TOR, Report 2003/13, Brussels, Belgium.
http://www.vub.ac.be/TOR/
Page in Report: 37,39

Population: 75 aged, Flanders, 2002

Sample: Probability stratified sample

Non-Response: 40%

N: 1460

Correlate

Authors label: Years since (early) retirement

Our classification: Retirement career, code R3.1

Measurement: `Duration of early retirement`

Measured Values: M= 15,4 years (males 14,7, females 16,6)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/se/sq/lg/11/b	r=-.12 p<.001	

Correlational finding on Happiness and Pre-retirement conditions
Subject code: R3.1.1

Study DOBSO 1985

Reported in: Dobson, C.D.
Attitudes and Perceptions.
Powers, E.A.;et al,;Eds.: "Late Life Transitions", Kluwer, 1985, Dordrecht, Netherlands, 123 - 136. ISBN 0 8983 8137 1
Page in Report: 125

Population: 50+ aged males, fulltime employed at T1, followed ten years, Iowa, USA, 1964-74

Sample: Non-probability purposive-quota sample

Non-Response: T1 refusals: 8% T1-T2 drop-out: 29%, of which 20% deceased

N: 1870

Correlate

Authors label: Retirement (1)

Our classification: Pre-retirement conditions, code R3.1.1

Measurement:
1. full-time employed at T2
2. part-time employed at T2
3. retired at T2

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*		
M-CO/h/sq/v/4/a	D%=-	% very contented:	T1	T2
		- ful time	58	57
		- part-time	53	57
		- retired	49	53
		- all	54	55

Correlational finding on Happiness and . earlier attitudes to retirement Subject code: R3.1.1.1

Study BELL 1974

Reported in: Bell, B.D.
Cognitive Dissonance and the Life Satisfaction of Older Adults.
Journal of Gerentology, 1974, Vol. 29, 564 - 571. ISSN 0022 1422
Page in Report: 567

Population: Males, shortly before and after retirement, USA 1973-74

Sample: Non-probability purposive-quota sample

Non-Response: 21%

N: 114

Correlate

Authors label: Disconfirmation of retirement expectations: associations

Our classification: . earlier attitudes to retirement, code R3.1.1.1

Measurement: Difference between:
T1: pre-retirement expectations of hours spend in voluntary associations
T2: post-retirement report of hours spend in voluntary associations

Remarks: T1-T2 difference 1 year

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/c/sq/v/5/e	r=+.06 p<.221	Degree of difference
O-SLL/c/sq/v/5/e	r=+.01 p<.464	Direction of difference: Ss that spend more time with voluntary associations than expected did not get happier Correlations with T1-T2 CHANGE in happiness Negative in poor health category (r=-.21) and aged in poor health (r=-.39) No correlation among healthy (r=.+.03)and older (r=+.08) Ss Positive in healthy and recent retired Ss (r=.23)

Correlational finding on Happiness and . earlier attitudes to retirement
Subject code: R3.1.1.1

Study BELL 1974

Reported in: Bell, B.D.
Cognitive Dissonance and the Life Satisfaction of Older Adults.
Journal of Gerentology, 1974, Vol. 29, 564 - 571. ISSN 0022 1422
Page in Report: 567

Population: Males, shortly before and after retirement, USA 1973-74

Sample: Non-probability purposive-quota sample

Non-Response: 21%

N: 114

Correlate

Authors label: Disconfirmation of retirement expectations in community area

Our classification: . earlier attitudes to retirement, code R3.1.1.1

Measurement:
```
Difference between:
T1: pre-retirement expectations of hours spend in the
community
T2: post-retirement report of hours spend in the community
```

Remarks:
```
T1-T2 difference: 1 years
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/c/sq/v/5/e	r=-.12 ns	Degree of difference
O-SLL/c/sq/v/5/e	r=-.06 p<.221	Direction of difference; Ss with spend more time than expected became slightly less happy Correlations with T1-T2 CHANGE in happiness

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Correlational finding on Happiness and . earlier attitudes to retirement Subject code: R3.1.1.1

Study MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 630

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:

N: 253

Correlate

Authors label: Positive anticipation of retirement (1)

Our classification: . earlier attitudes to retirement, code R3.1.1.1

Measurement:
```
Single direct question: 'Looking back in time, did you:
0: dislike retirement
1: look forward to retirement'
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/v/5/d	r=+.21 p<.01	All
O-HL/c/sq/v/5/a	r=+.24 p<.01	
O-SLW/u/sq/v/5/d	Beta= +.19 p<.05	-65 years old ß controlled for: 1 Satisfaction with health 2 Perceived financial adequacy 3 No pension income 4 Community elder 5 Has a confidant 6 Is happy as grandparents were 7 Aged gradually

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Correlational finding on Happiness and . earlier attitudes to retirement
Subject code: R3.1.1.1

Study MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 630

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:

N: 253

Correlate

Authors label: Approval of early retirement (1)

Our classification: . earlier attitudes to retirement, code R3.1.1.1

Measurement:
```
Single direct question: ' Some people  think migrant
workers should retire when they are still healthy and
strong so they can enjoy leisure.
Other people think migrant workers should wait until
pension age so that they have enough money at old age.
What do you think?'
0: regular retirement at pension age
1: early retirement
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/v/5/d	r=+.23 p<.01	
O-HL/c/sq/v/5/a	r=+.26 p<.01	

Correlational finding on Happiness and Change in retirement status
Subject code: R3.1.2

Study BELL 1975B

Reported in: Bell, B.D.
The Limitations of Crisis Theory as an Explanatory Mechanism in Social Gerontology.
International Journal of Aging and Human Development, 1975, Vol. 6, 153 - 168
ISSN:0091 4150
Page in Report: 160

Population: Males shortly before and after retirement, USA 1973-74

Sample: Non-probability purposive sample

Non-Response: 21%

N: 111

Correlate

Authors label: Role set disruption in the area of the family

Our classification: Change in retirement status, code R3.1.2

Measurement: T1-T2 difference in hours spend with family

Remarks: T1: pre-retirement, T2: Post-retirement. Difference 1 year

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Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/c/sq/v/5/e	r=+.03 p<.359	Degree of difference
O-SLL/c/sq/v/5/e	r=-.05 p<.282	Direction of difference; Ss who spend more time with family became slightly less happy Correlation with T1-T2 CHANGE in happiness

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Correlational finding on Happiness and Change in retirement status
Subject code: R3.1.2

Study BELL 1975B

Reported in: Bell, B.D.
The Limitations of Crisis Theory as an Explanatory Mechanism in Social Gerontology.
International Journal of Aging and Human Development, 1975, Vol. 6, 153 - 168
ISSN:0091 4150
Page in Report: 160

Population: Males shortly before and after retirement, USA 1973-74

Sample: Non-probability purposive sample

Non-Response: 21%

N: 111

Correlate

Authors label: Role set disruption in the area of volutary associations

Our classification: Change in retirement status, code R3.1.2

Measurement: T1-T2 difference in hours spend in the area of voluntary associations

Remarks: T1: pre-retirement, T2: Post-retirement. Difference 1 year

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Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/c/sq/v/5/e	r=-.06 p<.216	Degree of difference
O-SLL/c/sq/v/5/e	r=+13 p<.054	Direction of difference: Ss who come to spend more time with voluntary associations become more happy Correlations with T1-T2 change in happiness

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Correlational finding on Happiness and Change in retirement status
Subject code: R3.1.2

Study BELL 1975B

Reported in: Bell, B.D.
The Limitations of Crisis Theory as an Explanatory Mechanism in Social Gerontology.
International Journal of Aging and Human Development, 1975, Vol. 6, 153 - 168
ISSN:0091 4150
Page in Report: 160

Population: Males shortly before and after retirement, USA 1973-74

Sample: Non-probability purposive sample

Non-Response: 21%

N: 111

Correlate

Authors label: Retirement

Our classification: Change in retirement status, code R3.1.2

Measurement:
```
T1: pre-retirement
T2: Post-retirement
Difference 1 year
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/c/sq/v/5/e	D%=- p<.005	t=-.3.06

Correlational finding on Happiness and Change in retirement status Subject code: R3.1.2

Study GALL 1997

Reported in: Gall, T.L., Evans; D.R.; Howard, J.
The Retirement Adjustment Process: Changes in the Well-being of Male Retirees Across Time
Journal of Gerontology, 1997, Vol. 52B, 110-117 ISBN: 1079 5014; ISSN E:1079 5014
Page in Report: 113, 115

Population: Male retirees, Canada, followed 6-7 years, 1981-1988

Sample: Non-probability purposive sample

Non-Response: 47,8%

N: 224

Correlate

Authors label: Adjustment

Our classification: Change in retirement status, code R3.1.2

Measurement:
```
Happiness assessed at:
T1: 2 to 4 months pre-retirement
T2: 1 year post-retirement
T3: 6-7 years post-retirement
```

Remarks: `T1: 1981, T3: 1989`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*			
O-SLL/c/sq/v/3/a	DM=+		M	SD	Difference
		T1: 2-4 month pre	2,12	0,52	
		T2: 1 year post	2,20	0,50	+0,08
		T3: 6-7 year post	2,22	0,50	+0,02
O-SLL/c/sq/v/3/a	AoV= ns				

Correlational finding on Happiness and Change in retirement status
Subject code: R3.1.2

Study GRAHA 2004

Reported in: Graham, C.; Eggers, A; Sukhtankar, S.
Does Happiness Pay? An Exploration based on Panel Data from Russia
Journal of Economic Behavior & Organization, 2004, Vol. 55, 319 - 342. ISSN 0167 2681 DOI:10.1016/j.jebo.2003.09.0002
Page in Report: 331

Population: 10+ aged, followed 5 years, Russia 1995-2000

Sample: Probability sample (unspecified)

Non-Response:

N: 5269

Correlate

Authors label: Change in retirement

Our classification: Change in retirement status, code R3.1.2

Measurement:
```
T1-T2 change in retirement status
a: became retired
b: came out of retirement
c: stayed retired
```

Remarks:
```
Assessed at T1 (1995) and T2 (2000)
Russia went through major changes in this era, among which
a financial crisis in 1998
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/v/5/n		T1-T2 CHANGE in happiness by T1-T2 CHANGE in retirement
O-SLW/c/sq/v/5/n	Beta=-.07 ns	became retired
O-SLW/c/sq/v/5/n	Beta= +.26 ns	came out of retirement

O-SLW/c/sq/v/5/n	Beta=-.07 ns	stayed retired
		
		Beta's controlled for change in:
		- static variables
		  - age
		  - male
		  - minority
		- status variables
		  - income
		  - education level
		  - educational participation
		  - health (illness, hospital, problems)
		  - health behavior (drinking, smoking)
		  - marital status

Correlational finding on Happiness and Change in retirement status
Subject code: R3.1.2

Study THOMP 1960

Reported in: Thompson, W.E.,;Streib, G.F.; Kosa, J.
The Effect of Retirement on Personal Adjustment: A Panel Analysis.
Journal of Gerontology, 1960, Vol. 15, 165 - 169. ISSN 0022 1422
Page in Report: 167-168

Population: 60+ aged, employed at start, followed 2 years, USA, 1952-54

Sample: Non-probability purposive sample

Non-Response:

N: 1559

Correlate

Authors label: Recent retirement. (1)

Our classification: Change in retirement status, code R3.1.2

Measurement:
```
0 Employed: Both at T1 and T2
1 Retired: Between T1 and T2
```

Measured Values: N = 0: 1082, 1: 477

Remarks: T1-T2 difference 1,5 years

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*		
M-AO/*/mq/v*/10/a	D%=	T1-T2 CHANGE in happiness	happy to unhappy	unhappy to happy
		Gainfull employed thoughout	34%(550)	22%(532)
		Retired	44%(238)	26%(239)
		- willing voluntary	31%(75)	29%(65)
		- willing administrative	39%(74)	42%(84)
		- reluctant voluntary	64%(22)	26%(23)
		- reluctant administrative	57%(67)	19%(67)
M-AO/*/mq/v*/10/a	OR=1,04 ns	No more change in happiness among retired Unaffected by - voluntary vs compulsory retirement. - economic deprivation		

Correlational finding on Happiness and . time since retirement
Subject code: R3.1.2.1

Study MAXWE 1985

Reported in: Maxwell, N.L.
The Retirement Experience: Psychological and Financial Linkages to the Labor Market.
Social Science Quarterly, 1985, Vol. 66, 22 - 33. ISSN 0038 4941
Page in Report: 31

Population: 45+ aged males, USA, followed 12 years 1966-1978

Sample: Probability stratified sample

Non-Response:

N: 1173

Correlate

Authors label: Number of years retired (1)

Our classification: . time since retirement, code R3.1.2.1

Measurement: Single closed question at T2.

Remarks: T1: 1966 when still working; T2: 1978 retired

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-HL/u/sq/v/3/f	Beta=-.00 ns	Earlier retirement by T2 happiness
		
		Beta controlled for:
		- Reasons for retirement
		  - health
		  - compulsory plan
		  - unemployment
		- T1 work situation
		  - work motivation
		  - occupational status (of longest job)
		- T2 life situation
		  - health problems
		  - marital status
		  - dependents in household
		  - income (logarithm)
		- Race (Black vs white)

O-HL/u/sq/v/3/f	B=-.01 ns	Beta when income increase/decrease is included instead of absolute income Same for blacks and whites.

Correlational finding on Happiness and . time since retirement
Subject code: R3.1.2.1

Study MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 630

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:

N: 253

Correlate

Authors label: Number of years retired (from migrant work) (1)

Our classification: . time since retirement, code R3.1.2.1

Measurement:
```
0: Less than 6 years
1: 6- 10 years
2: More than 10 years
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/v/5/d	r=+.03 ns	Direction of correlation unclear in original report. Sign in table is negative, but text indicates positive relationship. Present version approved by author.
O-HL/c/sq/v/5/a	r=-.13 p<.05	All

O-HL/c/sq/v/5/a	Beta=-.04 ns	All ß controlled for: 1 Satisfied with health 2 Higher affluence rating 3 Need to purchase maize 4 Grows cash crop 5 Religious traditionalist 6 Has a confidant 7 Keeps goats 8 Higher monthly income 9 More active person 10 Worked for many tears in jobs 11 No desire to return to work 12 Agrees: Modern community leader
O-HL/c/sq/v/5/a	Beta=-.10 ns	-65 years old ß controlled for: 1 Satisfied with health 2 Higher monthly income 3 Religious traditionalist 4 Grows cash crop 5 Feels land is secure 6 Worked for many years in jobs 7 No desire to return to work 8 Achieved/confident of becoming wealthy

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Correlational finding on Happiness and . time since retirement
Subject code: R3.1.2.1

Study SKRAB 1969

Reported in: Skrabanek, R.L.
Adjustment of Former University Faculty Members to Retirement.
Proceedings of the Southwestern Sociological Association, 1969, Vol. 19, 65 - 69
Page in Report: 68

Population: Retired faculty members, University, USA, 1968

Sample:

Non-Response: 7%

N: 547

Correlate

Authors label: Years of retirement (1)

Our classification: . time since retirement, code R3.1.2.1

Measurement: 1-7 years

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-H?/?/sq/v/5/b	D%=	U-shaped curve: Those who retired in 1961, 1966 and 1967 were happier than those who retired during the years in-between. Especially those who had been retired for 4 years were relatively unhappy.

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study ABRAM 1972

Reported in: Abrams, M.; Hall, J.
The Condition of the British People: Report on a Pilot Survey using Self-Rating Scales.
Unpublished paper, Social Science Research Council, 1972, London, UK.
Page in Report: 4

Population: 15+ aged, general public, Britain, 1971

Sample:

Non-Response:

N: 213

Correlate

Authors label: Being an old age pensioner (1)

Our classification: Current status: retired or not, code R3.2

Measurement: 0 All
1 Retired

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/l/11/b	DMt= -	Total population : Mt = 6.84 Old age pensioners : Mt = 4.74

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study BALL 2008/2

Reported in: Ball, R.E.; Chernova K.
Absolute Income, Relative Income, and Happiness.
Social Indicators Research, 2008, Vol. 88, 497 - 529 (Also Paper ISQOLS Conference, 2004, Philadelphia, USA). ISSN p 0303 8300; ISSN e 1573 0921
DOI:10.1007/s11205-007-9217-0
Page in Report: 514

Population: Adults, 18 Nations, 1995-1997

Sample: Probability simple random sample

Non-Response:

N: 20771

Correlate

Authors label: Employment

Our classification: Current status: retired or not, code R3.2

Measurement:
a part time
b self employed
c retired
d housewife
e unemployed
f student

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/n/10/a	Beta= +.04 p<.029	self employed
O-SLW/c/sq/n/10/a	Beta= +.02 p<.472	part time
O-SLW/c/sq/n/10/a	Beta=-.02 p<.558	retired
O-SLW/c/sq/n/10/a	Beta= +.15 p<.001	housewife
O-SLW/c/sq/n/10/a	Beta=-.21 p<.001	unemployed

O-SLW/c/sq/n/10/a	Beta= +.08 p<.022	student
		
		Betas controlled for:
		-Interaction between relative and absolute income
		-Individual variables
		  -Income
		  -Marital status
		  -Gender
		  -Age
		  -Children
		  -Health
		  -Religion
		-Country (dummies)
		
		No difference if controlled for country variables instead of dummies.

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study BOHNK 2008

Reported in: Böhnke, P.; Kohler, U.
Well-being and Inequality
WZB Discussion Paper no. SP I 2008-201, 2008, Berlin, Germany ISSN 1612 3468
http://www.wzb.eu
Page in Report: 24

Population: 18+ aged, in 28 European nations, 2003

Sample: Mixed samples

Non-Response:

N: 18600

Correlate

Authors label: Retired

Our classification: Current status: retired or not, code R3.2

Measurement:
```
0 = employed (reference)
1 = retired
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/c/sq/n/10/b	B=-.35 p<.05	No controls

O-SLu/c/sq/n/10/b	B=-.12 p<.05	B controlled for -gender -age -type of community -income -class/occupation -education -housing
O-SLu/c/sq/n/10/b	B=-.13 p<.05	B additionally controlled for -marital status -contacts with friends/neighbours -voluntary work
O-SLu/c/sq/n/10/b	B=-.10 ns	B additionally controlled for -church attendance -internet use
O-SLu/c/sq/n/10/b	B=+.17 p<.05	B additionally controlled for -long term illness and health satisfaction

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Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study BRADB 1965/1

Reported in: Bradburn, N.M.; Caplovitz D.
Reports on Happiness. A Pilot Study of Behavior Related to Mental Health.
Aldine Publishing Company, 1965, Chicago, USA
Page in Report: 14

Population: Adult, general public, 4 towns, varying in economic prosperity, Illinois, USA, 1962

Sample:

Non-Response: -

N: 2006

Correlate

Authors label: Being retired (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
0 All
1 Retired
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/aa	G= -	Males : G' = -.29 (01) Females : G' = -.27 (05)

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study BUCHA 1953/1

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 131

Population: 21+ aged, general public, Australia, 1948-49

Sample:

Non-Response: -

N: 945

Correlate

Authors label: Being retired, independent (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
1 Retired or independent
0 Other
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
O-SLC/c/sq/v/3/a	r=-.04 ns	1	M'=1.88 Mt'=4.4
O-SLC/c/sq/v/3/a	G=-.22 ns		

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study BUCHA 1953/2

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 138

Population: 21+ aged, general public, Great Britain, 1948-49

Sample:

Non-Response: -

N: 1195

Correlate

Authors label: Being retired, independent (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
1 Retired or independent
0 Other
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLC/c/sq/v/3/a	r=-.03 ns	1	M'=1.71	Mt'=3.6
O-SLC/c/sq/v/3/a	G=-.08 ns			

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study BUCHA 1953/3

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 148

Population: 21+ aged, general public, France, 1948-49

Sample:

Non-Response: -

N: 1000

Correlate

Authors label: Being retired, independent (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
1 Retired or independent
0 Other
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*		
O-SLC/c/sq/v/3/a	r=-.11 p<.01	1	M'=1.12	Mt'=0.6

O-SLC/c/sq/v/3/a	G=-.59 p<.01

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study BUCHA 1953/4

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 157

Population: 21+ aged, general public, West Germany, 1948-49

Sample:

Non-Response: -

N: 3341

Correlate

Authors label: Being retired, independent (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
1 Retired or independent
0 Other
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
O-SLC/c/sq/v/3/a	r=-.09 p<.01	1	M'=1.41 Mt'=2.0
O-SLC/c/sq/v/3/a	G=-.31 p<.01		

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study BUCHA 1953/5

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 176

Population: 21+ aged, general public, Italy, 1948-49

Sample:

Non-Response: -

N: 1078

Correlate

Authors label: Being retired, independent (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
1 Retired or independent
0 Other
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
O-SLC/c/sq/v/3/a	r=+.02 ns	1	M'=1.61 Mt'=3.1
O-SLC/c/sq/v/3/a	G=+.06 ns		

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study BUCHA 1953/6

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 189

Population: 21+ aged, general public, Mexico, 1948 - 49

Sample:

Non-Response: -

N: 1752

Correlate

Authors label: Being retired, independent (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
1 Retired or independent
0 Other
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
O-SLC/c/sq/v/3/a	r=+.00 ns	1	M'=1.59 Mt'=3.0
O-SLC/c/sq/v/3/a	G=+.04 ns		

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study BUCHA 1953/7

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 197

Population: 21+ aged, general public, Netherlands, 1948 - 49

Sample:

Non-Response: -

N: 942

Correlate

Authors label: Being retired, independent (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
1 Retired or independent
0 Other
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
O-SLC/c/sq/v/3/a	r=-.04 ns	1	M'=1.64 Mt'=3.2
O-SLC/c/sq/v/3/a	G=-.14 ns		

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study BUCHA 1953/8

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 206

Population: 21+ aged, general public, Norway, 1948 - 49

Sample:

Non-Response: -

N: 1030

Correlate

Authors label: Being retired, independent (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
1 Retired or independent
0 Other
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
O-SLC/c/sq/v/3/a	r=-.00 ns	1	M'=2.10 Mt'=5.5
O-SLC/c/sq/v/3/a	G=-.02 ns		

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study BUCHA 1953/9

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 214

Population: 21+ aged, general public, USA, 1948 - 49

Sample:

Non-Response: -

N: 1015

Correlate

Authors label: Being retired, independent (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
1 Retired or independent
0 Other
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
O-SLC/c/sq/v/3/a	r=-.01 ns	1	M'=1.86 Mt'=4.3
O-SLC/c/sq/v/3/a	G=-.05 ns		

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study CALVO 2007

Reported in: Calvo, E.; Haverstick, K.; Sass, S.
What Makes Retirees Happier: A Gradual or 'Cold Turkey' Retirement?
MPRA Paper No. 5607, Center for Retirement Research at Boston College, 2007, USA HTTP://mpra.ub.uni-muenchen.de/5607/
Page in Report:

Population: 1)Older people and their spouses 2)USA 3)1992-2004

Sample: Sampling not reported

Non-Response:

N: 2389

Correlate

Authors label:

Our classification: Current status: retired or not, code R3.2

Measurement: For an individual to be classified as "cold turkey"retiree, he or she must have reported 'not retired' in every wave prior to the wave designated by authors definition (using both self-reported status and hours of work).

For an individual to be classified as gradual retiree, he or she must have one or more sequential waves with "not retired" responses immidiately followed by one or more waves "partly retired" responses, immediatly followed by full retirement using author's definition.

Measured Values: 1) COLD TURKEY RETIREES N=1733 (73%) 2)GRADUAL RETIREES N=656 (27%)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AB/cw/mq/v/2/b	DM=	Latent affect at Time 1: 1) COLD TURKEY RETIREES M=0,295 (sd=0,231) 2) GRADUAL RETIREES M=0,295 (sd=0,228) minumum=-0,714 maximum=0,506
A-AB/cw/mq/v/2/b	DM=	Latent affect at Time 2: 1) COLD TURKEY RETIREES M=0,276 (sd=0,256) 2) GRADUAL RETIREES M=0,264 (sd=0,269) minumum=-0,695 maximum=0,474

A-AB/cw/mq/v/2/b DM= Change in Latent Affect:

1)COLD TURKEY M=-0,018 (sd=0,235)
2)GRADUAL M=-0,031 (sd=0,242)

minumum=-0,931
maximum=0,812

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study CBS 2004

Reported in: Centraal Bureau voor de Statistiek (CBS)
Waardering Leefsituatie, 2002 . (Appreciation Living Condition 2002.)
Central Bureau for Statistics, 2004, The Hague, Netherlands http://statline.cbs.nl
Page in Report: 1

Population: 12+ aged, The Netherlands, 2002

Sample: Probability multi-stage cluster sample

Non-Response:

N: 37482

Correlate

Authors label: Occupation

Our classification: Current status: retired or not, code R3.2

Measurement:
a: higher management
b: further white collar
c: small business
d: skilled blue collar
e: unskilled manual
f: unemployed
g: in education
h: unfit for labor
i: pre-retired, retired
j: homemaker (with children)
k: other

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HP/u/sq/v/5/a	DM=	higher management M = 4,20 CI95 [4,18-4,22] further white collar M = 4,15 CI95 [4,13-4,17] small business M = 4,16 CI95 [4,12-4,20] skilled manual M = 4,15 CI95 [4,12-4,18] unskilled manual M = 4,01 CI95 [3,98-4,04] unemployed M = 3,86 CI95 [3,97-3,94] in education M = 4,11 CI95 [4,08-4,14] unfit for labor M = 3,65 CI95 [3,59-3,71] retired M = 4,07 CI95 [4,02-4,13] homemaker M = 4,07 CI95 [4,02-4,12] other M = 3,95 CI95 [3,91-3,99]
O-HP/u/sq/v/5/a	BMCT=	a,c,d>f,g,h.i.j>e>k>f>h
O-SLW/c/sq/n/5/b	DMt=	higher management M = 3,51 CI95 [3,49-3,54] further white collar M = 3,44 CI95 [3,40-3,47] small business M = 3,43 CI95 [3,36-3,50] skilled manual M = 3,43 CI95 [3,38-3,47] unskilled manual M = 3,27 CI95 [3,38-3,47] unemployed M = 2,83 CI95 [2,74-2,93] in education M = 3,44 CI95 [3,40-3,49] unfit for labor M = 2,66 CI95 [2,59-2,73] retired M = 3,50 CI95 [3,42-3,57] homemaker M = 3,28 CI95 [3,21-3,34] other M = 3,21 CI95 [3,16-3,26]
O-SLW/c/sq/n/5/b	BMCT= p<.05	a,i,g > b,d,e,h,j,f,k a,b,c,d,g,i > e,k > f > h

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Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study CUMMI 2003A

Reported in: Cummins, R.A.; Eckersley, R; Lo, S.K.; Okerstrom, E.; et.al.
Australian Unity Wellbeing Index. Survey 5, Report 5. The Wellbeing of Australians. 1. Personal Finances 2. The Impact of the Bali Bombing.
Australian Centre on Quality of Life, 2003, Melbourne, Australia. http://www.deakin.edu.au/research/acqol/index.htm
Page in Report: 118

Population: 18+aged, Australia, 2002

Sample: Probability area sample

Non-Response: 75%

N: 1999

Correlate

Authors label: Retired

Our classification: Current status: retired or not, code R3.2

Measurement:
1 :no
2 :yes

Measured Values: N = 1: 1417; 2: 545

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/n/11/ca	DMt=+ p<.002	1 Mt=7,70 SD=1,66 2 Mt=7,96 SD=1,88

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study CUMMI 2004C

Reported in: Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al.
Australian Unity Wellbeing Index, Survey 10, Report 10. The Wellbeing of Australians-Health and Body Weight.
Australian Centre on Quality of Life, 2004, Melbourne, Australia. http://www.deakin.edu.au/research/acqol/index.htm
Page in Report: 175+

Population: 18+ aged, Australia, 2004

Sample: Probability area sample

Non-Response: 89%

N: 2000

Correlate

Authors label: Full time Work Status

Our classification: Current status: retired or not, code R3.2

Measurement:

```
a: Full time paid employment
b: Full time retired
c: Semi retired
d: Full time volunteer
e: Full time home or family care
f: Unemployed
g: Full time Student
```

Measured Values: N = a: 750, b: 517, c: 39, d: 13, e: 208, f: 94

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/n/11/ca	DMt=	a Mt = 7,66; SD = 1,60 b Mt = 8,14; SD = 1,57 c Mt = 7,49; SD = 1,92 d Mt = 8,62; SD = 0,96 e Mt = 7,79; SD = 1,81 f Mt = 6,55; SD = 2,53 g Mt = 7,16; SD = 1,42
O-SLW/u/sq/n/11/ca	BMCT=	f

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study CUMMI 2004C

Reported in: Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al.
Australian Unity Wellbeing Index, Survey 10, Report 10. The Wellbeing of Australians-Health and Body Weight.
Australian Centre on Quality of Life, 2004, Melbourne, Australia. http://www.deakin.edu.au/research/acqol/index.htm
Page in Report: 177

Population: 18+ aged, Australia, 2004

Sample: Probability area sample

Non-Response: 89%

N: 2000

Correlate

Authors label: Full time Work Status

Our classification: Current status: retired or not, code R3.2

Measurement:
```
a: Full time paid employment
b: Full ttime retired
c: Semi retired
d: Full time volunteer
e: Full time home or family care
f: Unemployed
```

Measured Values: N = a: 1433; b: 1007, c: 86, d: 22, e: 366, f: 233

Remarks: `Combined Surveys 9-10`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/u/sq/n/11/ca	DMt=	a Mt = 7,74; SD = 1,57 b Mt = 8,08; SD = 1,65 c Mt = 7,78; SD = 1,69 d Mt = 8,32; SD = 1,25 e Mt = 7,87; SD = 1,77 f Mt = 6,61; SD = 2,36
O-SLW/u/sq/n/11/ca	BMCT=	f<(a,b,c,d,e) a

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study CUMMI 2004C

Reported in: Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al.
Australian Unity Wellbeing Index, Survey 10, Report 10. The Wellbeing of Australians-Health and Body Weight.
Australian Centre on Quality of Life, 2004, Melbourne, Australia. http://www.deakin.edu.au/research/acqol/index.htm
Page in Report: 178+179

Population: 18+ aged, Australia, 2004

Sample: Probability area sample

Non-Response: 89%

N: 2000

Correlate

Authors label: Work Status

Our classification: Current status: retired or not, code R3.2

Measurement:
a: Full time paid work
b: Full time paid work & part time volunteer
c: Full time Retired
d: Full time Retired & part time volunteer
e: Semi retired
f: Full time Home & Family Care
g: Full time Student
h: Unemplyed

Measured Values: N = a: 1276, b: 157, c: 812, d: 195, e: 86; f: 366, h: 233

Remarks: Combined Surveys 9-10

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/n/11/ca	DMt=	a Mt = 7,72; SD = 1,58 b Mt = 7,90; SD = 1,52 c Mt = 8,07; SD = 1,66 d Mt = 8,12; SD = 1,58 e Mt = 7,80; SD = 1,69 f Mt = 7,87; SD = 1,77 g Mt = 7,16; SD = 1,42 h Mt = 6,61; SD = 2,36
O-SLW/u/sq/n/11/ca	AoV= p<.042	a>h a>h b>h b>g c>a c>h c>g d>a d>h d>g e>h f>h f>g;

M-FH/g/sq/n/11/b	DMt=	a Mt = 7,72; SD = 1,37 b Mt = 8,06; SD = 1,32 c Mt = 8,19; SD = 1,37 d Mt = 8,19; SD = 1,30 e Mt = 7,97; SD = 1,16 f Mt = 7,91; SD = 1,35 g Mt = 7,58; SD = 1,38 h Mt = 7,18; SD = 1,96
M-FH/g/sq/n/11/b	AoV= p<.046	a>h b>h c>a c>h d>a d>h e>h f>h

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study CUMMI 2004D

Reported in: Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al.
Australian Unity Wellbeing Index. Survey 2004. Report 11.0.The Wellbeing of Australians-Personal Financial Debt.
Australian Centre on Quality of Life, Melbourne, Australia. http://www.deakin.edu.au/research/acqol/index.htm http://acqol.deakin.edu.au
Page in Report: B100

Population: 18+aged, Australia, 2004

Sample: Probability area sample

Non-Response: 72

N: 2000

Correlate

Authors label: Work Status

Our classification: Current status: retired or not, code R3.2

Measurement:
a: Full time paid employment
b: Full time Family Duties
c: Full time Volunteer
d: Full time Student
e: Unemployed
f: Full time Retired
g: Semi Retired

Measured Values: N = a: 759, b: 240, c: 4, d: 112, e: 56, f: 501, g: 56

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/n/11/ca	DMt=	a Mt = 7,69; SD = 1,57 b Mt = 7,72; SD = 1,73 c Mt = 8,26; SD = 2,36 d Mt = 7,51; SD = 1,74 e Mt = 6,54; SD = 2,13 f Mt = 8,13; SD = 1,70 g Mt = 8,15; SD = 1,66
O-SLW/u/sq/n/11/ca	BMCT=	a>e b>e f>(a.d,e) g>e
M-FH/g/sq/n/11/b	DMt=	a Mt = 7,43; SD = 1,72 b Mt = 7,45; SD = 1,93 c Mt = 9,00; SD = 1,16 d Mt = 7,38; SD = 1,71 e Mt = 6,16; SD = 2,16 f Mt = 7,87; SD = 1,77 g Mt = 7,79; SD = 1,97
M-FH/g/sq/n/11/b	BMCT=	a>e b>e f>(a,d,e) g>e

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study CUMMI 2004D

Reported in: Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al.
Australian Unity Wellbeing Index. Survey 2004. Report 11.0.The Wellbeing of Australians-Personal Financial Debt.
Australian Centre on Quality of Life, Melbourne, Australia. http://www.deakin.edu.au/research/acqol/index.htm http://acqol.deakin.edu.au
Page in Report: B101

Population: 18+aged, Australia, 2004

Sample: Probability area sample

Non-Response: 72

N: 2000

Correlate

Authors label: Work Status

Our classification: Current status: retired or not, code R3.2

Measurement:
```
a: Full time paid employment
b: Full time Family Duties
c: Full time Volunteer
d: Full time Student
e: Unemployed
f: Full time Retired
g: Semi Retired
```

Measured Values: N = a: 2192, b: 606, c: 26, d: 186, e: 234, f: 1507, g: 150

Remarks: `Combined Surveys 9-11`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/u/sq/n/11/ca	DMt=	a Mt = 7,72; SD = 1,57 b Mt = 7,81; SD = 1,75 c Mt = 8,31; SD = 1,41 d Mt = 7,37; SD = 1,63 e Mt = 6,76; SD = 2,18 f Mt = 8,10; SD = 1,67 g Mt = 7,14; SD = 2,37
O-SLW/u/sq/n/11/ca	BMCT=	a>e b>(d,g,e) c>(d,g,e) d>e f>(b,a,g,e)
M-FH/g/sq/n/11/b	DMt=	a Mt = 7,59; SD = 1,56 b Mt = 7,66; SD = 1,70 c Mt = 8,77; SD = 1,03 d Mt = 7,50; SD = 1,56 e Mt = 6,91; SD = 2,02 f Mt = 8,03; SD = 1,58 g Mt = 7,41; SD = 1,98
M-FH/g/sq/n/11/b	BMCT=	a>e b>e c>(f,b,a,d,g,e) d>e f>(b,a,d,g,e,)

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study CUMMI 2004E

Reported in: Cummins, R.A.: Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al
Australian Unity Wellbeing Index, Survey 2004, Report 12.0. The Wellbeing of Australians-Job Security.
Australian Centre on Quality of Life, 2004, Melbourne, Australia. http://www.deakin.edu.au/research/acqol/index.htm http://acqol.deakin.edu.au
Page in Report: B90

Population: 18+aged, Australia, 2004

Sample: Probability area sample

Non-Response: 88%

N: 1997

Correlate

Authors label: Fulltime Work Status

Our classification: Current status: retired or not, code R3.2

Measurement:

```
a: Full time paid employment
b: Full time Family Duties
c: Full time Volunteer
d: Full time Student
e: Unemployed
f: Full time Retired
g: Semi Retired
```

Measured Values: N = a:705; b:152; c:5; d:75; e:70; f:654; g:50

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/n/11/ca	DMt= p<.000	a Mt = 7,81; SD = 1,47 b Mt = 7,67; SD = 1,72 c Mt = 8,00; SD = 7,10 d Mt = 7,99; SD = 1,24 e Mt = 6,83; SD = 2,47 f Mt = 8,19; SD = 1,67 g Mt = 7,54; SD = 2,11
O-SLW/u/sq/n/11/ca	BMCT=	a>e d>e f>(a,b,e)

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study CUMMI 2004E

Reported in: Cummins, R.A.: Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al
Australian Unity Wellbeing Index, Survey 2004, Report 12.0. The Wellbeing of Australians-Job Security.
Australian Centre on Quality of Life, 2004, Melbourne, Australia. http://www.deakin.edu.au/research/acqol/index.htm http://acqol.deakin.edu.au
Page in Report: B91

Population: 18+aged, Australia, 2004

Sample: Probability area sample

Non-Response: 88%

N: 1997

Correlate

Authors label: Fulltime Work Status

Our classification: Current status: retired or not, code R3.2

Measurement:
```
a: Full time paid employment
b: Full time Family Duties
c: Full time Volunteer
d: Full time Student
e: Unemployed
f: Full time Retired
g: Semi Retired
```

Measured Values: N = a:2897, b:750, c:31, d:261, e:359, f:2161, g:192

Remarks: `Combined Surveys 9-12`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/u/sq/n/11/ca	DMt= p<.000	a Mt = 7,74; SD = 1,55 b Mt = 7,78; SD = 1,75 c Mt = 8,26; SD = 1,32 d Mt = 7,55; SD = 1,55 e Mt = 6,64; SD = 2,34 f Mt = 8,13; SD = 1,67 g Mt = 7,82; SD = 1,81
O-SLW/u/sq/n/11/ca	BMCT=	a>(c,d) b>(c,d) f>(c,d)

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study CUMMI 2005C

Reported in: Cummins, R.A.
Australian Unity Wellbeing Index. Survey 2005. Report 13.0. The Wellbeing of Australians-Caregiving at Home.
Australian Centre on Quality of Life, 2005, Melbourne, Australia. http:// acqol deakin. edu. Au
Page in Report: B95

Population: 18+ aged, Australia 2005

Sample: Probability area sample

Non-Response: 73%

N: 1970

Correlate

Authors label: Fulltime Work Status

Our classification: Current status: retired or not, code R3.2

Measurement:
a: Fulltime paid employment
b: Fulltime Retired
c: Semi Retired
d: Fulltime Volunteer
e: Fulltime Family Duties
f: Fulltime Student
g: Unemployed

Measured Values: N = a:876; b:371; c:68; d:14; e:150; f:96; g:45

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/n/11/ca	DMt= p<.000	a Mt = 7,68; SD = 1,67 b Mt = 8,14; SD = 1,84 c Mt = 7,79; SD = 1,84 d Mt = 7,50; SD = 1,99 e Mt = 7,69; SD = 2,04 f Mt = 7,42; SD = 1,46 g Mt = 6,09; SD = 2,22

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study CUMMI 2005D

Reported in: Cummins, R.A.
The Wellbeing of Australians-Personal Relationships AustralianUnity Wellbeing Index, Survey 14, Report 14.0.
Australian Centre on Quality of Life, 2005, Melbourne, Australia. http://www.deakin.edu.au/research/acqol/index wellbeing/index.htm
Page in Report: B126

Population: 18+aged, Ausralia 2005

Sample: Probability area sample

Non-Response: 0

N: 1970

Correlate

Authors label: Full-Time Work Status

Our classification: Current status: retired or not, code R3.2

Measurement:
```
a: Fulltime paid employment
b: Fulltime Retired
c: Semi Retired
d: Fulltime Volunteer
e: Fulltime Family Duties
f: Fulltime Student
g: Unemployed
```

Measured Values: N = a:919; b:343; c:43; d;12; e;128; f;110; g:68

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/n/11/ca	DMt= p<.000	a Mt = 7,76; SD = 1,54 b Mt = 7,90; SD = 1,86 c Mt = 8,19; SD = 1,62 d Mt = 8,83; SD = 1,16 e Mt = 7,89; SD = 1,69 f Mt = 7,65; SD = 1,74 g Mt = 6,57; SD = 2,31

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study EUROP 1998

Reported in: European Commission
Eurobarometer Report 49, Public Opinion of the European Union.
European Union,1998, Brussels, Belgium http://europa.eu.int/comm/public_opinion/archives/eb/eb49/eb49_en.htm
Page in Report:

Population: 15+ aged, EU member states, 1998

Sample: Probability multi-stage cluster sample

Non-Response:

N: 16165

Correlate

Authors label: Main Economic Activity

Our classification: Current status: retired or not, code R3.2

Measurement:

```
a: Self employed
b: Managers
c: Other white collars
d: Manual workers
e: House Persons
f: Unemployed
g: Retired or unable to work
```

Measured Values: a: 9%, b: 10%, c: 11%, d: 23%, e: 11%, f: 8%, g: 19%

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
O-SLL/u/sq/v/4/b	DM=	a: Self employed	M=2,87 CI95 = 2,83-2,91
		b: Managers	M=3,11 CI95 = 3,08-3,14
		c: Other white collar	M=2,96 CI95 = 2,93-2,99
		d: Manual workers	M=2,92 CI95 = 2,90-2,94
		e: House persons	M=2,91 CI95 = 2,87-2,94
		f: Unemployed	M=2,59 CI95 = 2,54-2,63
		g: Retired	M=2,91 CI95 = 2,88-2,94
O-SLL/u/sq/v/4/b	BMCT= p<.05	f< a,g,e,d,c,b b> c,d,e,g,a,f	

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study EUROP 1999

Reported in: European Commission
Eurobarometer Report 52, Public Opinion of the European Union
Commision of the European Community, 1999, Brussels, Belgium http://europa.eu.int/comm/public_opinion/archives/eb/eb52/eb52_en.htm
Page in Report: B.2

Population: + 15 aged, EU member states, 1999

Sample: Probability multi-stage cluster sample

Non-Response:

N: 15900

Correlate

Authors label: Main economic activity

Our classification: Current status: retired or not, code R3.2

Measurement:

```
a.Self employed
b.Managers
c.Other white collars
d.Manual workers
e.House persons
f.Unemployed
g.Retired
```

Measured Values: a: 9%, b: 9%, c: 11%, d: 23%, e: 13%, f: 6%, g: 21%

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
O-SLL/u/sq/v/4/b	DM=	a.Self employed	M=3,00 CI95:2,96-3,03
		b.Managers	M=3,09 CI95:3,06-3,12
		c.Other white collar	M=3,01 CI95:2,98-3,04
		d.Manual workers	M=2,97 CI95:2,95-2,99
		e.House persons	M=2,96 CI95:2,93-2,99
		f.Unemployed	M=2,66 CI95:2,61-2,71
		g.Retired	M=2,99 CI95:2,96-3,01
O-SLL/u/sq/v/4/b	BMCT= p<.05	b> a,c,d,e,f,g f< a,b,c,d,e,g	

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study EUROP 2000

Reported in: European Commission
Eurobarometer Report 53, Public Opinion in the European Union
European Union, 2000, Brussels, Belgium http://europa.eu.int/comm/public_opinion/archives/eb/eb53/eb53_en.htm
Page in Report: B.2

Population: 15+ aged, EU member states 2000

Sample: Probability multi-stage cluster sample

Non-Response:

N: 16078

Correlate

Authors label: Main economic activity

Our classification: Current status: retired or not, code R3.2

Measurement:
```
a.Selfemployed
b.Managers
c.Other white collars
d.Manual workers
e.House persons
f.Unemployed
g.Retired
```

Measured Values: a: 9%, b: 9%, c: 11%, d: 23%, e: 12%, f: 6%, g: 21%

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLL/u/sq/v/4/b	DM=	a.Selfemployed	M=2,87 CI95:2,83-2,91
		b.Managers	M=3,02 CI95:2,98-3,05
		c.Other white collars	M=2,96 CI95:2,93-2,99
		d.Manual workers	M=2,91 CI95:2,89-2,93
		e.House persons	M=2,86 CI95:2,83-2,89
		f.Unemployed	M=2,57 CI95:2,51-2,62
		g.Retired	M=2,87 CI95:2,84-2,90
O-SLL/u/sq/v/4/b	BMCT= p<.05	b>a,d,e,g,f	
		c>a,e,f,g	
		f	

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study EUROP 2001

Reported in: European Commission
Eurobarometer Report 54, Public Opinion in the European Union
European Union, 2001, Brussels, Belgium http://europa.eu.int/comm/public_opinion/archives/eb/eb54/eb54_en.htm
Page in Report:

Population: 15+ aged, EU member states 2000

Sample: Probability multi-stage cluster sample

Non-Response:

N: 15900

Correlate

Authors label: Main Economic Activity

Our classification: Current status: retired or not, code R3.2

Measurement:
a.Self employed
b.Managers
c.Other white collars
d.Manual workers
e.House persons
f.Unemployed
g.Retired

Measured Values: a: 9%, b: 9%, c: 11%, d: 23%, e: 12%, f: 5%, g: 21%

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
O-SLL/u/sq/v/4/b	DM=	a.Self employed	M=2,97 CI95:2,93-3,01
		b.Managers	M=3,17 CI95:3,14-3,20
		c.Otherwhitecollars	M=3,01 CI95:2,98-3,04
		d.Manual workers	M=3,01 CI95:2,99-3,03
		e.House persons	M=2,97 CI95:2,94-3,00
		f.Unemployed	M=2,61 CI95:2,56-2,67
		g.Retired	M=3,03 CI95:3,01-3,05
O-SLL/u/sq/v/4/b	BMCT= p<.05	b>a,c,d,e,g>f	

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study FESSE 1985

Reported in: Fessel, W.D.
Soziologische und Psychologische Ursachen des Wertwandel Phänomens.
(Sociological and Psychological Determinants of Value Change).
Research Report, Institut für Empirische Sozialforschung, IFES, 1985, Vienna, Austria
Page in Report: 111

Population: 14+ aged, general public, Austria, 1985

Sample:

Non-Response: ?

N: 1027

Correlate

Authors label: Pension (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
a. working
b. not working
c. pensioned
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/g/sq/v/3/d	DMt=	a. Mt' = 7.25 b. Mt' = 7.40 c. Mt' = 7.55

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study FREY 2000B

Reported in: Frey, B.S.;Stutzer, A.
Maximizing Happiness?
German Economic Review, 2000, Vol. 1, 145 - 167
Page in Report: 156

Population: Adults, Switzerland, 1992

Sample: Probability sample (unspecified)

Non-Response:

N: 6000

Correlate

Authors label: Employment status

Our classification: Current status: retired or not, code R3.2

Measurement:

```
o Employed (reference)
1 a Unemployed
  b Self-employed
  c At home
  d School
  e Retired
  f Other
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/n/10/a	Beta=-.83 p<.01	Unemployed (vs. employed)
O-SLW/c/sq/n/10/a	Beta= +.11 p<.01	Self employed (vs. employed)
O-SLW/c/sq/n/10/a	Beta= +.17 p<.01	At home (vs. employed)
O-SLW/c/sq/n/10/a	Beta= +.02	At school (vs. employed)
O-SLW/c/sq/n/10/a	Beta=-.12 p<.01	Retired (vs. employed)
O-SLW/c/sq/n/10/a	Beta= +.18 p<.01	Other (vs. employed) Betas controlled for - Income - Education - Demographic factors (gender, age, marital status) - Institutional factor (direct democratic rights)

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study GONZA 2008

Reported in: Gonzalez-Herero, V.
Personal wellbeing and activities in late adulthood
Doctoral dissertation, University of Malaga, Spain, 2008
Page in Report:

Population: Elderly, city Spain, 2005

Sample: Non-probability purposive sample

Non-Response:

N: 250

Correlate

Authors label: Employment (males)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
0 still working
1 retired
```

Measured Values: N = 0: 50, 1: 50

Remarks: `Males only`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-FH/u/sq/v/7/a	AoV= ns	
A-BMr/cm/mq/v/5/a	AoV= ns	`F (1, 99) = 0.002; p = .96`

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study GONZA 2008

Reported in: Gonzalez-Herero, V.
Personal wellbeing and activities in late adulthood
Doctoral dissertation, University of Malaga, Spain, 2008
Page in Report:

Population: Elderly, city Spain, 2005

Sample: Non-probability purposive sample

Non-Response:

N: 250

Correlate

Authors label: Employment status (females)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
a: still working
b: retired
c: still housewife
```

Measured Values: N = a: 50, b: 50, c: 50

Remarks: Females only

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-FH/u/sq/v/7/a	AoV= ns	
A-BMr/cm/mq/v/5/a	AoV= ns	F (2,149) = 1.51; p = .224

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study GRAHA 2004

Reported in: Graham, C.; Eggers, A; Sukhtankar, S.
Does Happiness Pay? An Exploration based on Panel Data from Russia
Journal of Economic Behavior & Organization, 2004, Vol. 55, 319 - 342. ISSN 0167 2681 DOI:10.1016/j.jebo.2003.09.0002
Page in Report: 323,327

Population: 10+ aged, followed 5 years, Russia 1995-2000

Sample: Probability sample (unspecified)

Non-Response:

N: 5269

Correlate

Authors label: Retired

Our classification: Current status: retired or not, code R3.2

Measurement:
```
0: non-retired
1: retired
```

Measured Values: 1: T1: M=0,24; SD=0,24; T2: M=0,31; SD=0,46;

Remarks:
```
Assessed at T1 (1995) and T2 (2000)
Russia went through major changes in this era, among which
a financial crisis in 1998
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/v/5/n	Beta=-.30	T1:1995 Retired (vs non-retired)

O-SLW/c/sq/v/5/n Beta=-.38 T2:2000 Retired (vs non-retired)

Beta's controlled for:
- gender
- marital status
- income
- education level
- minority
- student
- age
- housewife
- employment
- self-employed
- health index

T1-T2 difference in Beta: ns

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study HABIC 2002A

Reported in: Habich, R; Noll, H.H.
Soziale Schichtung und soziale Lagen. (Social Stratification and Social Situation). Statistisches Bundesamt;Ed.: "Daten Report 2002", Bundeszentrale für politische Bildung, 2002, Bonn, Germany, 570 - 579. ISBN 3 89331 454 7
Page in Report: 575

Population: 18+ aged, Germany, 2001

Sample: Probability multistage stratified area sample

Non-Response:

N: 2739

Correlate

Authors label: Social situation

Our classification: Current status: retired or not, code R3.2

Measurement: Self-reported occupation:
a leading employee/civil servant
b qualified high employee/civil servant
c unqualified simple employee/civil servant
d foreman, master
e skilled worker
f unskilled worker
g independent professional,entrepreneur
h unemployed
i disabled
j homemaker
k trainee
l early retired
m never employed

Remarks: 18-60 aged only

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*		
O-SLW/c/sq/n/11/d	DM=		West	East
		a leading employee/civil servant	M=8,2	M= -
		b qualified high employee/civil servant	M=7,9	M=7,4
		c unqual.simple employee/civil servant	M=7,5	M=7,0
		d foreman, master	M=8,2	M= -
		e skilled worker	M=7,4	M=6,9
		f unskilled worker	M=7,0	M=6,2
		g independent professional, entrepreneur	M=8,1	M=6,9
		h unemployed	M=6,2	M=5,9
		i disabled	M=6,5	M= -
		j homemaker	M=7,7	M= -
		k studying, trainee	M=7,3	M= -
		l early retired	M=7,9	M= -
		m never employed	M=7,5	M= -

- = N too small
West = Western Germany
East = former communist Eastern Germany

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study HABIC 2002A

Reported in: Habich, R; Noll, H.H.
Soziale Schichtung und soziale Lagen. (Social Stratification and Social Situation). Statistisches Bundesamt;Ed.: "Daten Report 2002", Bundeszentrale für politische Bildung, 2002, Bonn, Germany, 570 - 579. ISBN 3 89331 454 7
Page in Report: 575

Population: 18+ aged, Germany, 2001

Sample: Probability multistage stratified area sample

Non-Response:

N: 2739

Correlate

Authors label: Social situation

Our classification: Current status: retired or not, code R3.2

Measurement:
```
Self-reported occupation:
a still employed
b never employed
c retired (former worker)
d retired (former c.servant, employee)
```

Remarks: 61+ aged only

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/c/sq/n/11/d DM=

	West	East
a still employed	M=7,8	M= -
b never employed	M=7,6	M= -
c retired (former worker)	M=7,3	M=7,3
d retired (former c.servant, employee)	M=7,8	M=7,2

- = N too small
West = Western Germany
Eas t =former communist Eastern Germany

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study HAYO 2007

Reported in: Hayo, B.
Happiness in Transition: An Emprical Study on Eastern Europe.
Economic Sytsems, 2007, Vol. 31, 204 - 22. ISSN 0939 3625. DOI:10.1016/j.ecosys.2006.08.003
Page in Report: 207,210

Population: 18+ aged, Eastern European Countries, 1991

Sample: Probability multi-stage cluster sample

Non-Response:

N: 5592

Correlate

Authors label: Type of employment

Our classification: Current status: retired or not, code R3.2

Measurement:

A household, student
B full-time employee
C part-time employee
D family helper
E apprentice
F unemployed
G pensioner
H allowance
I widow pension

Measured Values: A: M=0,04, SD=0,19; B: M=0,59, SD=0,49; C: M=0,01, SD=0,12; D: M=0,004, SD=0,06; E: M=0.001, SD=0.03; F= 0.06, SD= 0,24; G: M=0.26, SD=0,44; H: M=0,02, SD=0,16; I: M=0,02, SD=0,16

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/u/sq/v/3/b	r=	A household, student r=+0.03 B full-time employee r=+0.05 C part-time employee r=-0,02 D family helper r=+0,01 E apprentice r=-0,01 F unemployed r=-0,12 G pensioner r=-0,01 H allowance r=+0,03 I widow pension r=-0,03
O-SLL/u/sq/v/3/b	lgt=-.49 p<.01	Household, student (vs. Full-time employee) SE =.15
O-SLL/u/sq/v/3/b	lgt=-.09 ns	Part-time (vs. Full-time employee) SE =.23
O-SLL/u/sq/v/3/b	lgt=-.30 ns	Family helper (vs.full time employee)SE =.44
O-SLL/u/sq/v/3/b	lgt=-.08 ns	Apprentice (vs. Full-time employee) SE =.84
O-SLL/u/sq/v/3/b	lgt=-.68 p<.01	Unemployed (vs.full-time employee) SE =.12

O-SLL/u/sq/v/3/b	lgt=.07 ns	Pensioner (vs. Full-time employee) SE =.08
O-SLL/u/sq/v/3/b	lgt=.05 ns	Allowance (vs. Full-time employee) SE=.18
O-SLL/u/sq/v/3/b	lgt=-.31 ns	Widow pension (vs full-time employee) SE =.31

lgt's controlled for:
- country
- age
- gender
- marital status
- education
- income
- community size
- church attendance
- religion

No substantial changes in reduced logit model

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study HENKE 1997

Reported in: Henkens, K.
Inactiviteit en Sociaal Isolement, Gezondheid en Welbevinden: Mannelijke Werkelozen, Arbeidsongeschikten, Werkenden en Vutters Vergeleken. (Inactivity and Social Isolation, Health and Well-Being: Employed and Unemployed Compared).
NIDI Working Paper, 1997/2, The Hague, Netherlands
Page in Report: 6

Population: 55-64 aged men, The Netherlands, 1992

Sample: Probability area sample

Non-Response: 61,7

N: 575

Correlate

Authors label: labour market position

Our classification: Current status: retired or not, code R3.2

Measurement:
```
a unemployed
b unable to work
c employed
d early retired
```

Measured Values: a 2,2% b:??% c: ?? D: ?? %

Remarks: `unemployed: N =13`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/g/sq/v/5/d	DM=	a: M = 3,9 b: M = 3.8 c: M = 4,2 d: M = 4,3

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study HENKE 2000

Reported in: Henkens, K.; Bronsema, H.
Arbeiden Welbevinden. Oudere Werklozen, Arbeidsongeschikten, Werkenden en Vutters Vergeleken. (Work and Well-Being. Comparison between Older Unemployed, Disabled Employers, Employers and Early Retired Workers.)
Demos, 2000, May, 37 - 39. ISSN 0169 1473
Page in Report: 40

Population: 55-65 years old,

Sample: Probability sample (unspecified)

Non-Response:

N: 0

Correlate

Authors label: Position on labour maket

Our classification: Current status: retired or not, code R3.2

Measurement:
```
a: still employed
b: early retired
c: unemployed
d: disabled
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-H?/?/sq/v/5/c — D%=-

% happiness:

	(very) happy	not (so) happy
still employed	90%	>1,5%
early retired	90%	1,5%
unemployed	88%	2,2%
disabled	80%	6,0%

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study JACKS 1985

Reported in: Jackson, J.S.; Gibson, R. S.
Work and Retirement Among the Black Elderly
in: Smith-Blau, Z.;Ed.: "Current Perpectives of Aging and the Life Cycle, Vol. 1", JAI Press, 1985, 193 - 222, ISBN 0 89232 2969
Page in Report: 205-206

Population: 55+ aged blacks, USA, 1979-80

Sample: Probability multistage stratified area sample

Non-Response: 33%

N: 544

Correlate

Authors label: retirement status

Our classification: Current status: retired or not, code R3.2

Measurement:
a: working more than 20 hours a week
b: retired, not working or working less tahn 20 hours
c: nonretired, not working or working less than 20 hrs

Measured Values: N = a: 41, b. 250, c: 150

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*				
O-HL/c/sq/v/3/a	DM=	%	very satisfied	somewhat satisfied	somewhat/very dissatisfied	
		working	44.7	44,3	12,1	M=2,32
		retired	54.4	33,6	12,0	M=2,42
		nonretired	46.0	36,0	18,0	M=2,28
		%				
O-HL/c/sq/v/3/a	DM=	%	very happy	pretty happy	not too happy	
		working	36,6	54,2	9,2	M=2,27
		retired	59.8	32,9	7,2	M=2,52
		nonretired	42.7	46,7	10,7	M=2,32
O-HL/c/sq/v/3/a	DM=	% got what you hoped for out of life				
			mostly	less		
		working	69,5	30,5		M=1,70
		retired	79,4	20,6		M=1,79
		nonretired	68,7	31,3		M=1,69

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study LEE 1978

Reported in: Lee, G.R.
Marriage and Morale in Later Life.
Journal of Marriage and the Family, 1978, Vol. 40, 131 - 139. ISSN 0022 2445
Page in Report: 134

Population: 60+ aged marrieds, Washington State USA, 1975

Sample: Probability systematic sample

Non-Response: 62%

N: 439

Correlate

Authors label: employment status

Our classification: Current status: retired or not, code R3.2

Measurement:
```
1 retired
0 not retired
```

Measured Values: mean: 0.7 sd: 0.4

Remarks:
```
males only
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-ACO/u/mq/n/4/a	r=+.02	
M-ACO/u/mq/n/4/a	Beta= +.02	males beta controlled for -age -length of marriage -education -self perceived health -marital satisfaction -satisfaction with standard of living

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Correlational finding on Happiness and Current status: retired or not

Subject code: R3.2

Study NUVOL 2004/1

Reported in: Nuvolati, G.
The Italian Case. Commuting and Quality of Life.
Paper 6the Congress ISQOLS, 2004, Philadelphia, USA
Page in Report: 7

Population: 15+ aged. Italy, 1996

Sample: Probability sample (unspecified)

Non-Response: 1,7%

N: 3561

Correlate

Authors label: Occupation

Our classification: Current status: retired or not, code R3.2

Measurement:
```
a: entrepreneur/self employed
b: clerk/teacher
c: worker/ farmer
d: housewife
e: retired
f: student
g: unemployed
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SQL/u/sq/v/4/a	D%=	% Satisfied: a: 85,5 b: 83,8 c: 84,7 d: 80,8 e: 86,0 f: 83,2 g: 53,6

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study OOSTE 2008

Reported in: Oosterhof, S.F.
Maakt Vrije Tijd Gelukkig? De Invloed van Vrije Tijd op de Geluksbeleving van Nederlanders. (Does Leisure Time Make you Happy? The Influence of Leisure Time on the Happiness Experience of the Dutch).)
Master Thesis, Faculty Social Sciences, Erasmus University Rotterdam, 2008, Netherlands
Page in Report: 33

Population: 12+ aged, Netherlands, 2005

Sample: Probability multi-stage cluster sample

Non-Response: 11%

N: 2204

Correlate

Authors label: Employment situation

Our classification: Current status: retired or not, code R3.2

Measurement:
```
a: Study/ school
b: No day job outside the house
c: Retired
d: Working (reference category)
```

Measured Values: N = 1: 216 2: 273 3: 329 4: 1125

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*			
O-HP/u/sq/v/5/a	D%=	Study	No day job	Retired	Working
	Very happy	25.5%	29%	24%	24,5%
	Happy	69%	65%	65%	67,5%
	Not happy	5,5%	15%	11%	8%

O-HP/u/sq/v/5/a OR=

	UNHAPPY (vs happy) observed	UNHAPPY (vs happy) controlled	VERY HAPPY (vs happy) observed	VERY HAPPY (vs happy) controlled
Study	0,93	0,71	0,98	0,93
No job	2,67*	2,46*	1,19	1,14
Retired	1,95*	1,89*	1,18	1,12
Working	1	1	1	1

Control variables are:
- gender
- education
- family stage
- urban living environment
- self reported health
- self reported stress

* = P<.05

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study PALMO 1975/1

Reported in: Palmore, E.B.
The Honorable Elders: A Cross-Cultural Analysis of Aging in Japan.
Durham, North Carolina, 1975, Duke University Press.
Page in Report: 124

Population: 60+ aged, Japan, 1973

Sample:

Non-Response:

N: 0

Correlate

Authors label: Still working. (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
0 Not working
1 Still working

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/u/sq/v/4/c	D%=+	- still working 83% happy - not working 65% happy Computed for those of age 60+ only.

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study PALMO 1979

Reported in: Palmore, E.B.,;Cleveland, P.C,; Nowlin, J.B.; Ramm, D.; Siegler, I.C.
Stress and Adaptation in Later Life.
Journal of Gerontology, 1979, Vol. 34, 841 - 851. ISSN 0022 1422
Page in Report: 350

Population: 46+ aged white, North Carolina, USA, 1968- 1976.

Sample: Probability stratified sample

Non-Response:

N: 375

Correlate

Authors label: retirement (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
0 = non retired
1 = retired
since first examination in T1.
Assessed at T4.
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

C-BW/c/sq/l/10/c	B=_.3 p<.05	N 232. Separate multiple regression. Dependent: Change in life satisfaction from T1 to T4.(negative b indicates negative effect).

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study SPREI 1974

Reported in: Spreitzer, E.;Snyder, E.E.
Correlates of Life Satisfaction among the Aged.
Journal of Gerontology, 1974, Vol. 29, 454 - 458. ISSN 0022 1422
Page in Report: 456

Population: 18+ aged, married or widowed, USA,1972-73

Sample:

Non-Response: -

N: 1547

Correlate

Authors label: Retirement (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
0. Working full-time
1. Retired

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/u/sq/v/3/a	D%= -	Computed for males of age 65 - 70 only. 55% of those still working full-time, and 45% of the retired males report a high degree of life satisfaction.

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study STUTZ 2006

Reported in: Stutzer, A.; Frey, B.S.
Does Marriage Make People Happy, or Do Happy People Get Married?
Journal of Socio-Economics, 2006, Vol. 35, 326 - 347. ISSN 1053 5357 DOI:10.1016/j.socec.2005.11.043 (also Working Paper No. 143, Institute for Empirical Research in Economics, 2003, University of Zürich, Switzerland. ISSN 1424 0459)
Page in Report: 25

Population: Adult members of private households, Germany,1984-2000

Sample: Non-probability purposive sample

Non-Response:

N: 15268

Correlate

Authors label: Employment

Our classification: Current status: retired or not, code R3.2

Measurement:

```
0 employed(reference group)
1 a self-employed
  b unemployed
  c some work
  d non-working
  e maternity leave
  f military service
  g in education
  h retired
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/n/11/d	B=-.26 p<.01	a: Self-employed When trait-happiness is also controled B=-.10

O-SLW/c/sq/n/11/d	B=-1.0 p<.01	b: Unemployed When trait-happiness is also controled B=-.67
O-SLW/c/sq/n/11/d	B=-.24 p<.01	c: Some work When trait-happiness is also controled B=-.12
O-SLW/c/sq/n/11/d	B=-.12 p<.01	d: Non-working When trait-happiness is also controled B=-.08
O-SLW/c/sq/n/11/d	B=+.14 p<.01	e: Maternity leave When trait-happiness is also controled B=-.03
O-SLW/c/sq/n/11/d	B=-.36 p<.01	f: Military service When trait-happiness is also controled B=-.46
O-SLW/c/sq/n/11/d	B=-.00 ns	g: In education When trait-happiness is also controled B=-.00
O-SLW/c/sq/n/11/d	B=-.09 p<.01	h: Retired When trait-happiness is also controled B=-.01

B's controled for:
- age
- education
- household income
- position in the household
- country of origin
- time (dummy for wave of panel)

and additionally for:
- trait-happiness (average over all 14 waves)

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study UGLAN 2006

Reported in: Uglanova, E.
Analysis of Happiness Variable in Monitoring of Social and Economic Changes in Russia 1993 - 2.
Data Independent Institute for Social Policy, 2006, Russia http://sofist.socpol.ru
Page in Report: question 124

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Current occupation

Our classification: Current status: retired or not, code R3.2

Measurement:
```
What is your occupational status?
1 work as an employee on regular basis
2 work regularly (temporaly) on contract basis
3 have my own business
4 self-employed, have my own farm
5 serve in the army, police, work for the Ministry of
Internal Affairs
6 student
7 retired
8 housewife (including maternity leave cases)
9 unemployed
10 other
```

Measured Values: N = 1: 60,9% 2: 5,7% 3: 3,2% 4: 0,9% 5: 0,5% 6: 5,2% 7: 16,3% 8: 4% 9: 2,9% 10: 0,4%

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/c/sq/v/4/g DM=

```
1: M = 2,52
2: M = 2,60
3: M = 3,02
4: M = 2,84
5: M = 2,80
6: M = 2,67
7: M = 2,34
8: M = 2,59
9: M = 2,30
10:M = 2,67
```

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds). Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068 http://www.livskvalitet.org/t2/index.asp
Page in Report: 112

Population: 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: main occupation

Our classification: Current status: retired or not, code R3.2

Measurement: "What is your main occupation "
a: independent businessman/tradesman
b: assistant in spouse's business
c: unskilled/semi-skilled worker
d: skilled worker
e: housewife
f: salaried employee/civil servant
g: student
h: pensioner
i: social security recipient

Measured Values: N: All:4467; %:a:6,2; b:0,6; c:17,2; d:16,5; e:1,7; f:47,5; g:3,9; h:2,3; I:4,0

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a		a: Mt=8.00 b: Mt=8.08 c: Mt=7.83 d: Mt=7.89 e: Mt=7.70 f: Mt=7.86 g: Mt=7.28 h: Mt=6.09 i: Mt=6.35
O-SLu/c/sq/v/5/e		a: Mt=7.70 b: Mt=8.08 c: Mt=7.41 d: Mt=7.61 e: Mt=7.56 f: Mt=7.55 g: Mt=6.81 h: Mt=5.88 i: Mt=5.99

O-HL/c/sq/v/5/h

a: Mt=7.18
b: Mt=7.79
c: Mt=6.96
d: Mt=7.11
e: Mt=7.46
f: Mt=7.13
g: Mt=6.60
h: Mt=6.06
i: Mt=6.01

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study VEROF 1981

Reported in: Veroff, J.; Douvan, E.; Kulka, R.A.
The Inner American: A Self-Portrait from 1957 to 1976.
Basic Books, 1981, New York, USA. ISBN 0 465 03493 1
Page in Report: 408

Population: 21 aged, general public, non-institutionalized, USA, 1976

Sample:

Non-Response: 29%

N: 2264

Correlate

Authors label: Being retired (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
0 Working
1 Retired

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-HL/c/sq/v/3/aa	G=+.21 p<.01	1957 Working 36% happy, retired 27% happy.
O-HL/c/sq/v/3/aa	tb=+.09 p<.05	
O-HL/c/sq/v/3/aa	G=-.17 p<.01	1976 Working 32% happy, retired 40% happy.
O-HL/c/sq/v/3/aa	tb=-.08 p<.05	

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study WARD 1979/1

Reported in: Ward, R.A.
The Never-Married in Later Life.
Journal of Gerontology, 1979, Vol. 34, 861 - 869. ISSN 0022 1422
Page in Report: 865

Population: 50+ aged, non-institutionalized, USA, 1972-77

Sample:

Non-Response:

N: 3557

Correlate

Authors label: Retirement (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
```
0 Working
1 Retired
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-HL/c/sq/v/3/ag	D%=±	Married:	+ p<05 (Chi²)
		Never-married:	- ns

Correlational finding on Happiness and Current status: retired or not
Subject code: R3.2

Study WILKE 1978/1

Reported in: Wilkening, E.A.; McGranahan, D.
Correlates of Subjective Well-Being in Northern Wisconsin.
Social Indicators Research, 1978, Vol. 5, 211 - 234. ISSN p 0303 8300; ISSN 1573 0921 DOI:10.1007/BF00352930
Page in Report: 225

Population: 18+aged, general public, NW Wisconsin-residents, USA, 1974

Sample:

Non-Response: 12%

N: 1423

Correlate

Authors label: Retirement (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
0 Working
1 Retired

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/u/sqt/v/7/a	Beta=-.02 ns	ß controlled for: 1: education, occupation, income, level of living 2: live alone, married, children, contact with relatives, contact with friends, church attendance, organizational membership. 3: health problems, recent move, separated/ divorced, unemployed. 4: widowed. 5: urban living, rural living, female. ß in different age groups: 50-64 ß= -.04 (ns) over 64 ß= -.08 (ns)

Correlational finding on Happiness and Current status: retired or not Subject code: R3.2

Study WILKE 1978/2

Reported in: Wilkening, E.A.; McGranahan, D.
Correlates of Subjective Well-Being in Northern Wisconsin.
Social Indicators Research, 1978, Vol. 5, 211 - 234. ISSN p 0303 8300; ISSN 1573 0921 DOI:10.1007/BF00352930
Page in Report: 229

Population: 18+ aged, general public, non-institutionalized, Wisconsin, USA, 1974

Sample:

Non-Response:

N: 534

Correlate

Authors label: Retirement (1)

Our classification: Current status: retired or not, code R3.2

Measurement:
0 Working
1 Retired

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/v/7/a	Beta= +.04 ns	ß controlled for education, occupation, income, live alone, married status, contact with relatives, contact with friends, church attendance, organization membership, separated / divorced, widowed,place of residence, sexe, age.

Correlational finding on Happiness and Sudden retirement (vs gradual)
Subject code: R3.3.1

Study — MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 630

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:

N: 253

Correlate

Authors label: Sudden retirement (from migrant work) (1)

Our classification: Sudden retirement (vs gradual), code R3.3.1

Measurement: 'Did you retire from your job in town from one day to the next, or did you retire gradually, say by working fewer hours, doing lighter jobs or returning home for longer periods of time?'
0: gradual
1: sudden

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/a	r=+.17 p<.01	All
O-SLW/u/sq/v/5/d	r=+.20 p<.01	
O-SLW/u/sq/v/5/d	Beta= +.12 p<.05	All ß controlled for: - Satisfied with health - Voluntary retirement - More active person - No pension income - Has a confidant - Higher standard house - Community elder - Satisfied with job while working - Enjoys aspects of retirement - Is happy as grandparents were - Agrees:planning is key to success - Preference for entrepreneurship in retirement - Higher modernity score
O-SLW/u/sq/v/5/d	Beta= +.15 p<.05	65+ years old, Beta controlled for: - Satisfied with health - Grows cash crop - Voluntary retirement - Need to purchase maize - Owns cattle - Keeps chicken - Satisfied with job while working - Feels relatively young - Agrees: planning is key to success

---

Correlational finding on Happiness and Compulsory retirement (vs free choice)
Subject code: R3.3.2

Study MAXWE 1985

Reported in: Maxwell, N.L.
The Retirement Experience: Psychological and Financial Linkages to the Labor Market.
Social Science Quarterly, 1985, Vol. 66, 22 - 33. ISSN 0038 4941
Page in Report: 31

Population: 45+ aged males, USA, followed 12 years 1966-1978

Sample: Probability stratified sample

Non-Response:

N: 1173

Correlate

Authors label: Reason retirement: health

Our classification: Compulsory retirement (vs free choice), code R3.3.2

Measurement:
```
Selfreport on single question on reasons for retirement:
0 voluntary
1 because of health
```

Remarks: `T1: 1966 when still working; T2: 1978 retired`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-HL/u/sq/v/3/f	Beta=-.17 p<.001	Earlier reason for retirement by T2 happiness
		
		Beta controlled for:
		- Reasons for retirement
		  - compulsory plan
		  - unemployment
		- T1 work situation
		  - job satisfaction
		  - work motivation
		  - occupational status (of longest job)
		- T2 life situation
		  - health problems
		  - marital status
		  - dependents in household
		  - number of years retired

- income (logarithm)
- Race (Black vs white)

O-HL/u/sq/v/3/f	Beta=-.16 p<.001	Beta when income increase/decrease is included instead of absolute income Same for blacks and whites

---

Correlational finding on Happiness and Compulsory retirement (vs free choice)
Subject code: R3.3.2

Study — MAXWE 1985

Reported in: Maxwell, N.L.
The Retirement Experience: Psychological and Financial Linkages to the Labor Market.
Social Science Quarterly, 1985, Vol. 66, 22 - 33. ISSN 0038 4941
Page in Report: 31

Population: 45+ aged males, USA, followed 12 years 1966-1978

Sample: Probability stratified sample

Non-Response:

N: 1173

Correlate

Authors label: Reason retirement: compulsory plan (1)

Our classification: Compulsory retirement (vs free choice), code R3.3.2

Measurement:
Selfreport on single question about reasons for retirement:
0 Voluntary
1 Compulsory plan

Remarks:
T1: 1966 when still working
T2: 1978 retired

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-HL/u/sq/v/3/f	Beta=-.06 p<.05	Earlier reason for retirement by T2 happiness
		
		Beta controlled for:
		- Reasons for retirement
		  - health
		  - unemployment
		- T1 work situation
		  - job satisfaction
		  - work motivation
		  - occupational status (of longest job)
		- T2 life situation
		  - health problems
		  - marital status
		  - dependents in household
		  - number of years retired
		  - income (logarithm)
		- Race (Black vs white)

O-HL/u/sq/v/3/f	Beta=-.06	Beta when income increase/decrease is included instead of absolute income Same for blacks and whites

---

Correlational finding on Happiness and Compulsory retirement (vs free choice)
Subject code: R3.3.2

Study PERET 1975

Reported in: Peretti, P.O.;Wilson, C.
Voluntary and Involuntary Retirement of Aged Males and Their Effect on Emotional Satisfaction, Usefulness, Self-Image, Emotional Stability and Interpersonal Relationships.
International Journal of Aging and Human Development, 1975, Vol. 6, 38 - 51. ISSN 0091 4150
Page in Report: 134

Population: 60-70 aged living in a retirement home, USA, 197?

Sample:

Non-Response:

N: 140

Correlate

Authors label: Voluntary retirement (1)

Our classification: Compulsory retirement (vs free choice), code R3.3.2

Measurement:
```
0 Involuntary retirement
1 Voluntary retirement

Both groups matched for years of retirement, occupational
level and length of stay in the institution.
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-ACO/c/mq/v/2/a	C=+.32 p<.001	

Correlational finding on Happiness and Compulsory retirement (vs free choice)
Subject code: R3.3.2

Study SKRAB 1969

Reported in: Skrabanek, R.L.
Adjustment of Former University Faculty Members to Retirement.
Proceedings of the Southwestern Sociological Association, 1969, Vol. 19, 65 - 69
Page in Report: 68

Population: Retired faculty members, University, USA, 1968

Sample:

Non-Response: 7%

N: 547

Correlate

Authors label: Compulsory retire- ment (1)

Our classification: Compulsory retirement (vs free choice), code R3.3.2

Measurement:
```
0. Not compulsory
1. Compulsory retirement
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-H?/?/sq/v/5/b	D%= -	Only 83% of those retired under a policy of compulsory retirement considered themselves happy as compared with 90% of those who retired because they personally desired to do so.

Correlational finding on Happiness and Compulsory retirement (vs free choice)
Subject code: R3.3.2

Study THOMP 1960

Reported in: Thompson, W.E.,;Streib, G.F.; Kosa, J.
The Effect of Retirement on Personal Adjustment: A Panel Analysis.
Journal of Gerontology, 1960, Vol. 15, 165 - 169. ISSN 0022 1422
Page in Report: 168

Population: 60+ aged, employed at start, followed 2 years, USA, 1952-54

Sample: Non-probability purposive sample

Non-Response:

N: 1559

Correlate

Authors label: Compulsory retirement. (1)

Our classification: Compulsory retirement (vs free choice), code R3.3.2

Measurement:
```
Retirement between T1 and T2
0 Willing
1 Reluctant
```

Remarks: T1-T2 difference 1,5 years

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*		
M-AO/*/mq/v*/10/a	D%=	T1-T2 CHANGE in happiness	happy to unhappy	unhappy to happy
		Gainfull employed thoughout	34%(550)	22%(532)
		Retired	44%(238)	26%(239)
		- willing voluntary	31%(75)	29%(65)
		- willing administrative	39%(74)	42%(84)
		- reluctant voluntary	64%(22)	26%(23)
		- reluctant administrative	57%(67)	19%(67)
M-AO/*/mq/v*/10/a	OR=-	OR -1,04 Unaffected by T1 orientation to retirement		

Correlational finding on Happiness and Full retirement (vs partial)
Subject code: R3.3.3

Study MAXWE 1985

Reported in: Maxwell, N.L.
The Retirement Experience: Psychological and Financial Linkages to the Labor Market.
Social Science Quarterly, 1985, Vol. 66, 22 - 33. ISSN 0038 4941
Page in Report: 31

Population: 45+ aged males, USA, followed 12 years 1966-1978

Sample: Probability stratified sample

Non-Response:

N: 1173

Correlate

Authors label: Reason retirement: unemployment (1)

Our classification: Full retirement (vs partial), code R3.3.3

Measurement:
```
Selfreport on single question about reasons for retirement:
0 voluntary
1 because of unemployment
```

Remarks: T1: 1966 when still working; T2: 1978 retired

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-HL/u/sq/v/3/f	Beta=-.02 ns	Earlier reason for retirement by T2 happiness
		
		Beta controlled for:
		- Reasons for retirement
		  - compulsory plan
		  - health
		- T1 work situation
		  - job satisfaction
		  - work motivation
		  - occupational status (of longest job)
		- T2 life situation
		  - health problems
		  - marital status
		  - dependents in household
		  - number of years retired
		  - income (logarithm)
		- Race (Black vs white)

O-HL/u/sq/v/3/f	Beta=-.02	Beta when income increase/decrease is included instead of absolute income Same for blacks and whites

Correlational finding on Happiness and Planned retirement (vs unexpected) Subject code: R3.3.4

Study CUMMI 2004B

Reported in: Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al
Australian Unity Wellbeing Index, Survey 9, Report 9. The Wellbeing of Australians. Effects of Household Debt.
Australian Centre on Quality of Life, 2004, Melbourne, Australia. http://www.deakin.edu.au/research/acqol/index.htm
Page in Report: 144

Population: 18+ aged, Australia, 2003

Sample: Probability area sample

Non-Response: 88%

N: 1897

Correlate

Authors label: Work Status

Our classification: Planned retirement (vs unexpected), code R3.3.4

Measurement:
```
Single quetion:
I am going to ask about your work status.Please tell me
which of the following categories best applies to you at
the present time,Are you in---
a: Full time paid employment
b: Full time retired
c: Semi retired
d: Full time Volunteer
e: Full time home or family care
f: Unemployed
```

Measured Values: N = a: 683, b: 490, c: 47,d: 9, e: 158, f: 139

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/c/sq/n/11/c	DMt=	a Mt = 7,82; SD = 1,53 b Mt = 8,01; SD = 1,73 c Mt = 8,21; SD = 1,45 d Mt = 7,89; SD = 1,54 e Mt = 7,97; SD = 1,72 f Mt = 6,42; SD = 2,36
O-SLW/c/sq/n/11/c	BMCT= p<.00	a>f a>e a>d a>c

Correlational finding on Happiness and Planned retirement (vs unexpected)
Subject code: R3.3.4

Study SKRAB 1969

Reported in: Skrabanek, R.L.
Adjustment of Former University Faculty Members to Retirement.
Proceedings of the Southwestern Sociological Association, 1969, Vol. 19, 65 - 69
Page in Report: 68

Population: Retired faculty members, University, USA, 1968

Sample:

Non-Response: 7%

N: 547

Correlate

Authors label: Advanced planning ofretirement (1)

Our classification: Planned retirement (vs unexpected), code R3.3.4

Measurement: No plans / some plans / planned a great deal.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-H?/?/sq/v/5/b	D%= +	± 91% of those who had planned a great deal are happy in retirement as compared with 84% of those who had planned some, but comparatively little, and only 79% of those who had made no plans.

Correlational finding on Happiness and Age at retirement
Subject code: R3.3.5

Study MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 630

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:

N: 253

Correlate

Authors label: Age at retirement from wage labour (migrant work) (1)

Our classification: Age at retirement, code R3.3.5

Measurement:
0: 35-49
1: 50-54
2: 55-59
3: 60-64
4: 65+

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/u/sq/v/5/d	r=+.16 p<.01	Direction of correlation unclear in original report. Sign in table is negative, but text indicates positive relationship. Present version approved by author.
O-HL/c/sq/v/5/a	r=+.14 p<.05	

Correlational finding on Happiness and Post-retirement job
Subject code: R3.4.1

Study GARBE 1971

Reported in: Garber, D.L.
Retired Soldiers in Second Careers: Self-Assessed Change, Reference Group Salience, and Psychological Well-Being.
Unpublished PhD Dissertation, University of Southern California, 1971, USA
Page in Report: 181

Population: Middle-aged, presently employed army retirees, California, USA, 1970

Sample:

Non-Response: 63% of which 21% no return of questionnaire, 13% incomplete and 29% refusal

N: 362

Correlate

Authors label: Self-perceived in- crease in occupatio-nal prestige. (1)

Our classification: Post-retirement job, code R3.4.1

Measurement: 3-item index of closed questions on present job in comparison with former military job with respect to: it's general importance, level of skill and knowledge required, authority over other people.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-BB/cm/mq/v/2/a G=+.22 Positive Affects: G= +.30
Negative Affects: G= -.01

Correlational finding on Happiness and Post-retirement job
Subject code: R3.4.1

Study GARBE 1971

Reported in: Garber, D.L.
Retired Soldiers in Second Careers: Self-Assessed Change, Reference Group Salience, and Psychological Well-Being.
Unpublished PhD Dissertation, University of Southern California, 1971, USA
Page in Report: 181

Population: Middle-aged, presently employed army retirees, California, USA, 1970

Sample:

Non-Response: 63% of which 21% no return of questionnaire, 13% incomplete and 29% refusal

N: 362

Correlate

Authors label: Self-perceived amount of change in occupation. (1)

Our classification: Post-retirement job, code R3.4.1

Measurement: 5-item index of closed questions on amount of change in present occupation compared with former military occupation, rated on 4-point scales ranging from 'the same' to 'very different'.
Items used: actual work performed, knowledge and skill used, amount of time spent working, type of organization, kind of people one works with.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-BB/cm/mq/v/2/a G=-.16

Positive Affects: G= -.17
Negative Affects: G= +.12

Increased occupational prestige:
-affect balance : G= -.29
-positive affect: G= -.25
-negative affect: G= +.20

Same occupational prestige:
-affect balance : G= +.17
-positive affect: G= +.05
-negative affect: G= -.12

Decreased occupational prestige:
-affect balance : G= -.19
-positive affect: G= -.17
-negative affect: G= +.19

Correlational finding on Happiness and Attitudes to retirement
Subject code: R3.5

Study BELL 1974

Reported in: Bell, B.D.
Cognitive Dissonance and the Life Satisfaction of Older Adults.
Journal of Gerentology, 1974, Vol. 29, 564 - 571. ISSN 0022 1422
Page in Report: 566, 567

Population: Males, shortly before and after retirement, USA 1973-74

Sample: Non-probability purposive-quota sample

Non-Response: 21%

N: 114

Correlate

Authors label: Disconfirmation of retirement expectations in family area

Our classification: Attitudes to retirement, code R3.5

Measurement: Difference between:
T1: pre-retirement expectations of hours spend with family
T2: post-retirement report of hours spend with family

Remarks: T1-T2 1 year difference

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/c/sq/v/5/e	r=-.25 p<.001	Degree of difference
O-SLL/c/sq/v/5/e	r=-.23 p<.002	Direction of difference; Ss who spend more hours with family than expected became less happy. Correlations with T1-T2 CHANGE in happiness Unaffected by age, income, health, SES and retirement duration

---

Correlational finding on Happiness and Attitudes to retirement
Subject code: R3.5

Study KEITH 1985

Reported in: Keith, P.M.
Work, Retirement and Well-Being among Unmarried Men and Women.
Gerontologist, 1985, Vol. 25, 410 - 416. ISSN 0016 9013
Page in Report: 414

Population: 58-63 aged unmarried, followed 10 years, USA, 1969-1979

Sample:

Non-Response:

N: 1398

Correlate

Authors label: Retirement Attitudes (1)

Our classification: Attitudes to retirement, code R3.5

Measurement:
```
Index of 3 closed questions, rated on a 4-point scale,
ranging from (4) strongly agree to (1) strongly disagree:
-retirement is a pleasant time of life
-people who don't retire when they're  financially able to
are foolish
-older workers should retire when they  can, so as to give
younger people more  of a chance on the job
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/aa	r=+	Happiness assessed at T2: Widowed r= +.21 (ns) ß= +.18 (05) Divorced/Separated r= +.16 (ns) ß= +.17 (05) Never married r= +.23 (ns) ß= +.20 (05) ß's controlled for sex, earlier education, age, earlier occupation, earlier happiness, health, income and employment.

Correlational finding on Happiness and Attitudes to retirement
Subject code: R3.5

Study MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 632

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:

N: 253

Correlate

Authors label: Retirement meets expectations (1)

Our classification: Attitudes to retirement, code R3.5

Measurement:
```
'Would you say that retirement turned out?'
0: better or worse
1: same as expected
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/v/5/d	r=+.40 p<.01	
O-HL/c/sq/v/5/a	r=+.46 p<.01	

Correlational finding on Happiness and Attitudes to retirement Subject code: R3.5

Study MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 632

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:

N: 253

Correlate

Authors label: Desire to return to work (1)

Our classification: Attitudes to retirement, code R3.5

Measurement: 'Have you ever thought about returning to town to find another job?'
0: often, sometimes
1: hardly ever

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/v/5/d	r=-.16 p<.01	
O-HL/c/sq/v/5/a	r=-.28 p<.01	All
O-HL/c/sq/v/5/a	Beta=-.17 p<.01	All ß controlled for: 1 Satisfied with health 2 Higher affluence rating 3 Need to purchase maize 4 Grows cash crop 5 Religious traditionalist 6 Has a confidant 7 Keeps goats 8 Higher monthly income 9 More active person 10 Worked for many tears in jobs 11 Retired for many years 12 Agrees: Modern community leader
O-HL/c/sq/v/5/a	Beta=-.15 p<.01	65+ years old ß controlled for: 1 Seldom restricted by poor health 2 Higher affluence rating 3 Need to purchase maize 4 Grows cash crop 5 Religious traditionalist 6 More active person 7 Keeps chicken 8 Has a confidant 9 Higher standard house 10 Keeps goats 11 Larger size field 12 Higher monthly income

O-HL/c/sq/v/5/a	Beta=-.17 p<.05	-65 years old ß controlled for: 1 Satisfied with health 2 Higher monthly income 3 Religious traditionalist 4 Grows cash crop 5 Feels land is secure 6 Retired for many years 7 Worked for many years in jobs 8 Achieved/confident of becoming wealthy

---

Correlational finding on Happiness and Attitudes to retirement
Subject code: R3.5

Study — SNIDE 1980

Reported in: Snider, E.L.
Explaining Life Satisfaction: It's the Elderly's Attitudes that Count.
Social Science Quarterly, 1980, Vol. 61, 253 - 263. ISSN 0038 4941
Page in Report: 257-260

Population: 65+ aged, retired whites, Edmonton, Canada, 1976

Sample: Probability systematic sample

Non-Response: 10%

N: 428

Correlate

Authors label: Adjustment to retirement (1)

Our classification: Attitudes to retirement, code R3.5

Measurement: Single direct question rated on a 4-point scale with the choice statements: 'very diff.', 'some diff.', 'accept.' and 'easy'.

Remarks: Controled for: self-rated health, lonely, marital status and number of friends in city. B = +.22

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/g/sq/v/3/a	r=+.39 p<.001	
O-SLu/g/sq/v/3/a	tc=+.30 p<.001	
O-SLu/g/sq/v/3/a	Dyx= +.29 p<.001	

Correlational finding on Happiness and Self-definition in terms of earlier job Subject code: R3.5.1

Study GARBE 1971

Reported in: Garber, D.L.
Retired Soldiers in Second Careers: Self-Assessed Change, Reference Group Salience, and Psychological Well-Being.
Unpublished PhD Dissertation, University of Southern California, 1971, USA
Page in Report: 196

Population: Middle-aged, presently employed army retirees, California, USA, 1970

Sample:

Non-Response: 63% of which 21% no return of questionnaire, 13% incomplete and 29% refusal

N: 362

Correlate

Authors label: Civilian refernce group salience aftermilitary retirement. (1)

Our classification: Self-definition in terms of earlier job, code R3.5.1

Measurement: 8-item index of statements indicating orientation towards and identification with civilian life and current career.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	G=+	Positive Affects only: G= +.28

Correlational finding on Happiness and Self-definition in terms of earlier job Subject code: R3.5.1

Study GARBE 1971

Reported in: Garber, D.L.
Retired Soldiers in Second Careers: Self-Assessed Change, Reference Group Salience, and Psychological Well-Being.
Unpublished PhD Dissertation, University of Southern California, 1971, USA
Page in Report: 208

Population: Middle-aged, presently employed army retirees, California, USA, 1970

Sample:

Non-Response: 63% of which 21% no return of questionnaire, 13% incomplete and 29% refusal

N: 362

Correlate

Authors label: Military reference group salience aftermilitary retirement. (1)

Our classification: Self-definition in terms of earlier job, code R3.5.1

Measurement: 8-item index of statements indicating orientation towards and identification with the army and former military career.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	G=+	Positive Affects only: G= +.10

Correlational finding on Happiness and Satisfaction with retirement
Subject code: R3.5.2

Study MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 631

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:

N: 253

Correlate

Authors label: Evaluation of retirement (1)

Our classification: Satisfaction with retirement, code R3.5.2

Measurement:
```
0: negative
1: positive
```

Remarks: Direction of correlation unclear in original report. Sign in table is negative, but text indicates positive relationship. Present version approved by author.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/u/sq/v/5/d	r=+.18 p<.01	
O-HL/c/sq/v/5/a	r=+.15 p<.01	
O-SLW/u/sq/v/5/d	Beta= +.11 p<.05	ß controlled for: 1 Satisfied with health 2 Voluntary retirement 3 More active person 4 No pension income 5 Has a confidant 6 Higher standard house 7 Community elder 8 Satisfied with job while working 9 Retired suddenly 10 Is happy as grandparents were 11 Agrees:planning is key to success 12 Preference for entrepreneurship in retirement 13 Higher modernity score

---

Appendix 1: Happiness Items used

Happiness Item Code	*Full Text*
A-AB/cw/mq/v/2/b	Selfreport on 5 questions: Now think about the past week and the feelings you have experienced. Please tell me if each of the following was true for you much of the time past week. Much of the time .. A You were happy B You enjoyed life C Yoy felt lonely D You felt depressed E You felt sad Rated: 1 yes 0 no Computation of state: latent variable

A-AOL/g/sq/v/3/d Selfreport on single question:

I now mention some experiences, moods. Please tell me how often you feel so ....." happy." (one of several moods)
1 seldom or never
2 sometimes
3 often

A-AOL/m/sq/v/5/a Single direct question:

How are you feeling now....?
5 very good
4 good
3 neither good nor poor
2 poor
1 very poor

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-BMr/cm/mq/v/5/a Selfreport on 12 questions:

During the past 30 days, how much of the time did you feel ..?
A So sad nothing could cheer you up
B Nervous
C Restless or fidgety
D Hopeless
E That everything was an effort
F Worthless
G Cheerful
H In good spirits
I Extremely happy
J Calm and peaceful
K Satisfied
L Full of life

Computation: (G+H+I+J+K+L) - (A+B+C+D+E+F)

Name: Mroczek & Kolarz (1998) Affect Balance Scale

C-BW/c/sq/l/10/c 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?

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

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

M-ACO/c/mq/v/2/a Selfreport on 7 questions:

Questions are indicative for contentment, good spirits, happiness and satisfaction with present status or condition.
(Full items not reported)

Response options:
no = 1
yes = 2

Summation:
On basis of these questions Ss were dichotomized in;
b emotionally satisfied
a not emotionally satisfied.

M-ACO/u/mq/n/4/a Selfreport on 6 questions:

A On the whole, life gives me a lot of pleasure
B On the whole, I am very satisfied with my life today
C Things are getting just worse for me as I get older
D All in all, I find a great deal of happiness today
E I have a lot to be sad about
F Nothing ever turn out for me the way I want it

Scoring
4 strongly agree
3
2
1 strongly disagree

Computation: simple addition. Possible range 6-24

M-AO/*/mq/v*/10/a Selfreport on 3 questions:

A All in all, how much happiness would you say you find in life today.....?
3 a great deal
2 some but not very much
1 almost none

B In general, how would you say you feel most of the time, in good spirits or in low spirits.....?
1 I am usually in low spirits
2 I am sometimes in good spirits, sometimes in low spirits
3 I am mostly in good spirits

C On the whole, how satisfied are you with your way of life today.....?
4 very satisfied
3 fairly satisfied
2 not very satisfied
1 not satisfied at all

Items selected by Guttman scaling.

M-CO/h/sq/v/4/a Selfreport on single question:

How do you feel things have worked out for you generally?
4 very well
3 fairly well
2 not very well
1 not at all well

M-FH/g/sq/n/11/b Selfreport on single question:

Now I am going to ask you how you FEEL, not just at the moment, but GENERALLY in your life. How happy do you generally feel? On a scale from o to 10...
0 completely unhappy
1
2
3
4
5 neutral
6
7
8
9
10 completely happy

M-FH/u/sq/v/7/a Self report on single question

Do you feel happy?
1 strongly disagree
2 disagree
3 slightly disagree
4 neither agree or disagree
5 slightly agree
6 agree
7 strongly agree

O-H?/?/sq/v/5/b Selfreport on single question:

Lead item not reported.
Response options:
5 very happy
4 happy
3 neutral
2 unhappy
1 very unhappy

O-H?/?/sq/v/5/c Selfreport on single question:

Lead item not reported.
1 unhappy
2 not very happy
3 not happy, not unhappy
4 happy
5 very happy
- DK
- NA

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

Taking all together, how would you say things are these days? Would you say you are .....?
3 very happy
2 pretty happy
1 not too happy

O-HL/c/sq/v/3/aa Selfreport on single question:

Taken all together, how would you say things are these days? Would you say that you are....?
3 very happy
2 pretty happy
1 not too happy

O-HL/c/sq/v/3/ag Selfreport on single question:

Taken all things together, how would you say things are these days. Would you say you were....?
1 not too happy
2 pretty happy
3 very happy

O-HL/c/sq/v/5/a Selfreport on single question:

Taking all things together in your life, how would you say things are these days? Would you say you are ....?
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy

O-HL/c/sq/v/5/h Selfreport on single question

'How happy are you now?'
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy

Original text in Danish:
'Hvor lykkelig er du for tiden?'
5 meget lykkelig
4 lykkelig
3 hverken eller
2 ullykklig
1 meget ullykkelig

O-HL/se/sq/lg/11/b Selfreport on single question:

Taking all together and comparing with your happiest and unhappiest periods in life, how are you doing?
Answers rated on a graph:
-5 | unhappiest period
-4 |
-3 |
-2 |
-1 |
0 | ----------|----------|----------|----------|
+1 | T1 T2 T3 T4
+2 |
+3 |
+4 |
+5 | happiest period

T1: Before retirement
T2: At the moment of retirement
T3: A years after retirement
T4: the last two weeks

Name: ACSA (Anamnestic Comparative Self Assessment)
Retrospections and current assessment plotted in a time graph. Only recent rating taken as happiness

O-HL/u/sq/v/3/a Selfreport on single question:

"Taking all together: how happy would you say you are? Would you say you are.....?"
3 very happy
2 pretty happy
1 not too happy

O-HL/u/sq/v/3/f Selfreport on single closed question:

"Overall, how happy would you say you are with your life.....?"
3 very happy
2 somewhat happy
1 unhappy

O-HP/u/sq/v/5/a Selfreport on single question

To what extend do you consider yourself a happy person....?
5 very happy
4 happy
3 neither happy nor unhappy
2 not very happy
1 unhappy

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

How satisfied are you with the way you are getting on now..."
3 very satisfied
2 all right
1 dissatisfied
- don't know

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

In general how satisfying do you find the way you are spending your life these days. Would you call it.....?
3 completely satisfying
2 pretty satisfying
1 not very satisfying

O-SLL/c/sq/v/5/e Selfreport on single question:

'On the whole, how satisfied would you say you are with your way of life today?'
1 not satisfied at all
2
3
4
5 very satisfied
(labels of response-options 2, 3 and 4 not reported)

O-SLL/u/sq/v/3/b Selfreport on single question:

On the whole, how satisfied are you with the life you lead?
1 not at all satisfied
2 not very satisfied
3 very satisfied

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

On the whole how satisfied are you with the life you lead?
4 very satisfied
3 fairly satisfied
2 not very satisfied
1 not at all satisfied
- Don't know

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

On the whole, are you ..... with the life you lead?
4 fully satisfied
3 not fully but to an extend satisfied
2 as yet unsatisfied
1 very unsatisfied

O-SLu/c/sq/n/10/b Selfreport on single question:

All things considered, how satisfied or dissatisfied are you with your life these days? Please tell me on a scale of 1 to 10, where one means very dissatisfied and 10 means very satisfied
10 very satisfied
9
8
7
6
5
4
3
2
1 very dissatisfied

O-SLu/c/sq/v/5/e Selfreport on single question:

'How satisfied are you with your life now?'
5 very satisfied
2 satisfied
3 neither satisfied nor dissatisfied
2 dissatisfied
1 very dissatisfied

Original text in Danish:
'Hvor tilfreds er du med dit liv for tiden?'
5 meget tilfreds
4 tilfreds
3 hverken tilfreds eller utilfreds
2 utilfreds
1 meget utilfreds

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

"On the whole, how satisfied would you say you are with your life.....?"
1 not very satisfied
2 fairly satisfied
3 very satisfied

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

Talking all together, how satisfied or dissatisfied are you with your life in general?
1 very dissatisfied
2 dissatisfied
3 about as dissatisfied as satisfied
4 satisfied
5 very satisfied

O-SLW/c/sq/l/11/b Selfreport on single question:

"How dissatisfied would you say you are with things in general today?'
Rated on ladder scale
[10] completely satisfied
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[0] completely dissatisfied

O-SLW/c/sq/n/10/a Selfreport on single question:

All things considered, how satisfied are you with your life as-a-whole these days?
1 dissatisfied
2
3
4
5
6
7
8
9
10 satisfied

O-SLW/c/sq/n/11/c Selfreport on single question:

'Taking all tings together, how satisfied are you with your life these days? Please answer with the help of this scale. For instance, when you are totally satisfied with your life, please tick '10'. When you are totally unsatisfied with your life, please tick '0'. You may use all values in between to indicate that you are neither totally satisfied nor totally unsatisfied."
10 totally satisfied
9
8
7
6
5
4
3
2
1
0 totally unsatisfied

O-SLW/c/sq/n/11/d Selfreport on single question:

Taking all things together, how satisfied are you with your life these days? Please answer with the help of this scale. For instance, when you are totally satisfied with your life, please tick '10'. When you are totally unsatisfied with your life, please tick '0'. You may use all values in between to indicate that you are neither totally satisfied nor totally unsatisfied."
10 totally satisfied
9
8
7
6
5
4
3
2
1
0 totally unsatisfied

O-SLW/c/sq/n/5/b Selfreport on single question:

When you consider your life-as-a-whole, are you.....?
0 quite dissatisfied
1
2
3
4 very satisfied

O-SLW/c/sq/v/4/g

Selfreport on single question:

How satisfied are you with your life as a whole these days?
4 quite satisfied
3 rather satisfied
2 rather unsatisfied
1 not at all satisfied
- no answer
- hard to say

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

Selfreport on single question

Now taking everything into account, how satisfied or dissatisfied are you with your life these days?
5 very satisfied
4 satisfied
3 neither satisfied nor dissatisfied
2 dissatisfied
1 very dissatisfied
- don't know
- no answers

Numerical scale reversed

O-SLW/u/sq/n/11/ca

Selfreport on single question:

Thinking about your own life and personal circumstances, how satisfied are you with your life as a whole?
1 very dissatisfied
2
3
4
5 neutral
6
7
8
9
10 very satisfied

First item in Cummins' 'Personal Well-being Scale' (labels used until 2005)

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

Selfreport on single question:

Taking your life as a whole, are you .....?
5 very satisfied
4 quite satisfied
3 more satisfied than discontented
2 more discontented than satisfied
1 quite dissatisfied

O-SLW/u/sq/v/7/a Selfreport on single question:

Considering everything, how satisfied are you with your life as whole.....?
7 completely satisfied
6 satisfied
5 mostly satisfied
4 satisfied/dissatisfied
3 dissatisfied
2 very dissatisfied
1 completely dissatisfied

O-SLW/u/sqt/v/7/a Selfreport on single question, asked twice in interview:

Considering everything, how satisfied are you with your life as a whole.....?
7 completely satisfied
6
5
4
3
2
1 completely dissatisfied

Summation: both scores added
Possible range: 2 to 14

O-SQL/u/sq/v/4/a Selfreport on single question:

All in all, how do you judge your quality of life?
4 very satisfactory
3 sufficiently satisfactory
2 not too satisfactory
1 unsatisfactory
- don't know

Appendix 2: Statistics used

Symbol	*Explanation*
AoV	ANALYSIS of VARIANCE (ANOVA) Type: statistical procedure Measurement level: Correlate(s): nominal, Happiness: metric. In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to Ne -1 for the total variability. If a sum of squares (SS) is divided by its own number of df, a mean square (MS) is obtained. The ratio of two correctly selected mean squares has an F-distribution under the hypothesis that the corresponding association has a zero-value. NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the c mean values is systematically larger than the smallest one. Conclusions about the other pairs of means require the application of a Multiple Comparisons Procedure (see e.g. BONFERRONI's MULTIPLE COMPARISON TEST, DUNCAN's MULTIPLE RANGE TEST or STUDENT-NEWMAN-KEULS)
B	REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS) Type: test statistic Measurement level: Correlate: metric, Happiness: metric Theoretical range: unlimited Meaning: B > 0 A higher correlate level corresponds with, on an average, higher happiness rating. B < 0 A higher correlate level corresponds with, on an average, lower happiness rating. B = 0 Not any correlation with the relevant correlate.

Beta

(ß) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS)
Type: test statistic.
Measurement level: Correlates: all metric, Happinessl: metric.
Range: [-1 ; +1]

Meaning:
beta > 0 « a higher correlate level corresponds with, on an average, higher happiness rating.
beta < 0 « a higher correlate level corresponds with, on an average, lower happiness rating.
beta = 0 « no correlation.
beta = + 1 or -1 « perfect correlation.

Remark:
Mean of observations is subtracted from all observations if standardized.

BMCT

BONFERRONI's MULTIPLE COMPARISON TEST
Type: statistical procedure
Measurement level: Correlate: nominal, Happiness: metric

Meaning: if the correlate is measured at c levels, the c mean happiness values can be ranked from low to high. A multiple comparison procedure judges for each of the ½c(c-1) pairs whether or not they differ significantly. A convenient way to represent the results is by ranking the c means and by underlining them in such a way that means which have a common underlining do NOT differ significantly.

When added by us, this test is performed at the 95% confidence level for all the differences together.

C

Pearson's CONTINGENCY COEFFICIENT
Type: test statistic
Measurement level: Correlate: nominal, Happinessl: ordinal
Range: [0; SQRT(1-1/s)], where s = the lesser of c and r, the number of columns and rows respectively.

Meaning:
C = 0 « no association.
C = SQRT(1-1/s) « strongest possible association

D%

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]

Meaning: the difference of the percentages happy people at two correlate levels.

DM

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.

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

DMt

DIFFERENCE of MEANS AFTER TRANSFORMATION
Type: descriptive statistic only.
Measurement level: Correlate: dichotomous, Happiness: metric
Theoretical range: [-10; +10]

Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.

Dyx

SOMERS' ASYMMETRIC TEST STATISTIC
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
Dyx = 0 «no rank correlation
Dyx = +1 «strongest possible rank correlation, where high correlate values correspond with high happiness ratings.
Dyx = -1 «strongest possible rank correlation, where high correlate values correspond with low happiness ratings.

G

GOODMAN & Kruskal's GAMMA
Type: test statistic
Measurement level: Correlate: ordinal, Happinessl: ordinal
Range: [-1; +1]

Meaning:
G = 0 « no rank correlation
G = +1 « strongest possible rank correlation, where high correlate values correspond with high happiness ratings.
G = -1 « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.

lgt

LOGIT COEFFICIENT
Type: descriptive statistic only
Measurement level: Correlate: dichotomous, Happiness level: dichotomous
Range: unlimited

Meaning:
lgt = 0 « no association at all;
lgt -> -/+ infinite « at least one level of the correlate allows a perfect prediction of the happiness.

OR	ODDS RATIO Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness level: dichotomous Range: nonnegative unlimited Meaning: OR = 1 « no association at all; OR = 0 or infinite « at least one level of the correlate allows an error-free prediction of the happiness.
r	PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient' or simply 'correlation coefficient') Type: test statistic. Measurement level: Correlate: metric, Happiness: metric Range: [-1; +1] Meaning: r = 0 « no correlation , r = 1 « perfect correlation, where high correlate values correspond with high happiness values, and r = -1 « perfect correlation, where high correlate values correspond with low happiness values.
tb	KENDALL'S RANK CORRELATION COEFFICIENT TAU-B Type: test statistic Measurement level: Correlate: ordinal, Happiness: ordinal Range: [-1; +1] Meaning: tb = 0 « no rank correlation 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.

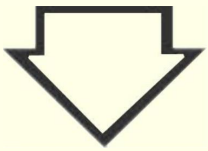
Appendix 3: About the World Database of Happiness

Structure of the collections

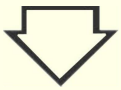
The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life.
It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.

World literature on Happiness

Selection on subject



Bibliography and Directory

Selection of empirical studies  Selection on valid measurement: Item Bank

Abstracting and classification of findings

How happy people are, distributional findings
Happiness in Nations , Happiness in Publics

What goes together with happiness
Correlational Findings

Listing of comparable findings in Nations

States of Nations , Trends in Nations

Size of the collections
1226 Happiness measures (Item Bank)
4258 Nations surveys in 206 Nations
149 Distinguished publics in 1199 studies
12032 Correlational findings in 1196 studies

Appendix 4 Further Findings in the World Database of Happiness

Main Subjects	*Subject Description*	*Number of Studies*
A1	ACTIVITY: LEVEL (how much one does)	58
A2	ACTIVITY: PATTERN (what one does)	32
A3	AFFECTIVE LIFE	48

A4	AGE	400
A5	AGGRESSION	12
A6	ANOMY	32
A7	APPEARANCE (good looks)	15
A8	ATTITUDES	6
A9	AUTHORITARIANISM	4
B1	BIRTH CONTROL	1
B2	BIRTH HISTORY (own birth)	201
B3	BODY	77
C1	CHILDREN	1
C2	CHILDREN: WANT FOR (Parental aspirations)	6
C3	CHILDREN: HAVING (parental status)	195
C4	CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN	25
C5	CHILDREN: RELATION WITH ONE'S CHILDREN	8
C6	CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)	26
C7	COMMUNAL LIVING	9
C8	CONCERNS	18
C9	COPING	43
C10	CREATIVENESS	6
C11	CULTURE (Arts and Sciences)	8
D1	DAILY JOYS & HASSLES	5
E1	EDUCATION	302
E2	EMPLOYMENT	363
E3	ETHNICITY	98
E4	EXPRESSIVE BEHAVIOR	12
F1	FAMILY OF ORIGIN (earlier family for adults, current for young)	236
F2	FAMILY OF PROCREATION	58
F3	FAMILY OF RELATIVES	157
F4	FARMING	25
F5	FREEDOM	32
F6	FRIENDSHIP	152
G1	GENDER	370
G2	GRIEF	1
H1	HABITS	1
H2	HANDICAP	25
H3	HAPPINESS: VIEWS ON HAPPINESS	49
H4	HAPPINESS: DISPERSION OF HAPPINESS	10
H5	HAPPINESS: CAREER	191
H6	HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES	310

H7	HAPPINESS OF OTHERS	0
H8	HAPPINESS: REPUTATION OF HAPPINESS	19
H9	HEALTH-BEHAVIOR	25
H10	HELPING	5
H11	HOPE	8
H12	HOUSEHOLD: COMPOSITION	137
H13	HOUSEHOLD: WORK	32
H14	HOUSING	106
I1	INCOME	552
I2	INSTITUTIONAL LIVING	43
I3	INTELLIGENCE	71
I4	INTERESTS	8
I5	INTERVIEW	73
I6	INTIMACY	103
L1	LANGUAGE	2
L2	LEADERSHIP	8
L3	LEISURE	206
L4	LIFE APPRAISALS: OTHER THAN HAPPINESS	368
L5	LIFE CHANGE	35
L6	LIFE EVENTS	86
L7	LIFE GOALS	75
L8	LIFE HISTORY	2
L9	LIFE STYLE	22
L10	LOCAL ENVIRONMENT	374
L11	LOTTERY	8
L12	LOVE-LIFE	31
M1	MARRIAGE: MARITAL STATUS CAREER	64
M2	MARRIAGE: CURRENT MARITAL STATUS	543
M3	MARRIAGE: RELATIONSHIP	115
M4	MARRIAGE: PARTNER	46
M5	MEANING	23
M6	MEDICAL TREATMENT	81
M7	MENTAL HEALTH	218
M8	MIGRATION: TO OTHER COUNTRY	29
M9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
M10	MIGRATION: MIGRANT WORK	3
M11	MILITARY LIFE	7
M12	MODERNITY	6
M13	MOOD	246

M14	MOTIVATION	7
N1	NATION: NATIONALITY	29
N2	NATION: ERA (temporal period)	41
N3	NATION: NATIONAL CHARACTER (modal personality)	29
N4	NATION: CONDITION IN ONE'S NATION	430
N5	NATION: POSITION OF ONE'S NATION	1
N6	NATION: ATTITUDES TO ONES NATION	152
N7	NATION: LIVABILITY OF ONE'S NATION	17
N8	NATION i: ATTITUDES IN	1
N9	REGION IN NATION	59
N10	NUTRITION	23
N21	ERA	0
O1	OCCUPATION	178
O2	ORGAN TRANSPLANTATION	17
P1	PERSONALITY: HISTORY	48
P2	PERSONALITY: CHANGE	10
P3	PERSONALITY: CURRENT ORGANIZATION	7
P4	PERSONALITY: CURRENT TRAITS	462
P5	PERSONALITY: LATER	23
P6	PHYSICAL HEALTH	427
P7	PLANNING	11
P8	POLITICAL BEHAVIOUR	231
P9	POPULARITY	26
P10	POSSESSIONS	60
P11	PRISON	1
P12	PROBLEMS	25
P13	PSYCHO-SOMATIC COMPLAINTS	62
P14	PETS	3
R1	RELIGION	251
R2	RESOURCES	9
R3	RETIREMENT	89
R4	ROLES	23
S1	SCHOOL	129
S2	SELF-IMAGE	237
S3	SEX-LIFE	61
S4	SLEEP	16
S5	SOCIAL MOBILITY	17
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	69
S7	SOCIAL PARTICIPATION : VOLUNTARY ASSOCIATIONS	131

S8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	34
S9	SOCIO-ECONOMIC STATUS	154
S10	SOCIAL SUPPORT: RECEIVED	62
S11	SOCIAL SUPPORT: PROVIDED	6
S12	SPORTS	38
S13	STIMULANTS	49
S14	SUICIDE	8
S15	SUMMED DETERMINANTS	92
T1	TIME	53
T2	THERAPY	38
T3	TOLERANCE	37
V1	VALUES: CAREER	8
V2	VALUES: CURRENT PREFERENCES (own)	73
V3	VALUES: CLIMATE (current values in environment)	7
V4	VALUES: SIMILARITY (current fit with others)	12
V5	VICTIM	14
W1	WAR	5
W2	WISDOM	2
W3	WORK: CAREER	2
W4	WORK: CONDITIONS	68
W5	WORK: ATTITUDES	347
W6	WORK: PERFORMANCE (current)	29
W7	WORRIES	31
XX	UNCLASSIFIED	25

Appendix 5: Related Subjects

Subject		*Related Subject(s)*	
R3	RETIREMENT	A4.1.3	Stage of life
R3	RETIREMENT	R4.1.2.1	. role loss
R3.1.2.1	. time since retirement	L6.2	Current life-events (past few years)
R3.3.2	Compulsory retirement (vs free choice)	L7.3.2	Perceived realization of life-goals
R3.3.3	Full retirement (vs partial)	E2.4	Size of current job
R3.3.4	Planned retirement (vs unexpected)	L7.3.2	Perceived realization of life-goals
R3.3.5	Age at retirement	A4	AGE

R3.4	Activities in retirement	A1	ACTIVITY: LEVEL (how much one does)
R3.4	Activities in retirement	A2	ACTIVITY: PATTERN (what one does)
R3.4.1	Post-retirement job	E2	EMPLOYMENT
R3.4.1	Post-retirement job	O1.4	Attitudes to one's occupation
R3.5.1	Self-definition in terms of earlier job	S2.2	Current self-characterization

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A report of the World Database of Happiness, Correlational Findings