World Database of Happiness
Correlational Findings
© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

Findings on Happiness & MENTAL HEALTH

Correlate Code: M 7

Classification of Findings		***Number of Studies***
Correlate Code	*Correlate Name*	***on this Subject***
M 7	MENTAL HEALTH	0
M 7.1	Mental-health career	0
M 7.1.1	Earlier mental health	14
M 7.1.2	Change in mental health	0
M 7.1.4	Later mental health	1
M 7.2	Current general mental health	2
M 7.2.1	Expert ratings of mental health	4
M 7.2.2.2	. scores on symptom inventories	16
M 7.2.2.3	. feels close to mental breakdown	1
M 7.3	Current specific mental disorders	5
M 7.3.1	Depression	27
M 7.3.2	Neurosis	3
M 7.3.3	Schizophrenia	1
M 7.4	Current positive mental health	2
M 7.5	Current treatment for mental problems	0
M 7.5.1	Perceived need for treatment	1
M 7.5.2	In ambulatory treatment	7
M 7.5.3	In mental hospital	6
M 7.5.4	Use of psycho-pharmacals	2
M 7.6	Attitudes to own mental health	0
M 7.6.1	Readiness to seek professional care	2
M 7.6.2	Satisfaction with treatment	0
M 7.2.2	Self ratings of mental health	3
M 7.2.2.1	. overall selfestimate of mental health	2

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

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

Study BACHM 1978

Page in Report:

Reported in: Bachman, J. G., O'Malley, P. M., Johnston, J.
Youth in transition, vol. VI: Adolescence to adulthood, change and stability in the lives
Institute for Social Research, University of Michigan, Ann Arbor, Michigan, 1978

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: T1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement: 40-item index of closed questions on irritability (7 items), general anxiety (7 items), anxiety and tension (5 items), depression (6 items), anomie (8 items) and resentment (7 items). Scale: 1.00 = low to 5.00 = high negativity. Assessed at T1, T2, T3 and T4

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HP/g/mq/v/5/a	tau=-	p<.001	Negative affective states Happiness T1 T2 T3 T4 T1 _ = -.54 -.35 -.33 -.31 T2 _ = -.37 -.56 -.43 -.39 T3 _ = -.31 -.45 -.61 -.45 T4 _ = -.35 -.42 -.46 -.52 All _ significant (001) T1:1966, T2:1968, T3:1969, T4:1970

Study BRADB 1969

Page in Report:

Reported in: Bradburn, N.M.
The structure of psychological well-being
Aldine Publishing Company, 1969, Chicago, USA

Population: 21-60 aged, general public, urban areas, USA, 1963 - 64

Sample:

Non-Response: ± 20%, Attrition
± 30%

N: 2787

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement:
```
Direct question:
0 No
1 Yes
```

Measured Values:

Error Estimates:

Remarks: Data T1. Results T3 similar.
Not computed for summed ABS.

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	G=-	Index of Positive Affects: - Males : T1: G= +.04 - Females: T1: G= +.00 Index of Negative Affects: - Males : T1: G= +.48 - Females: T1: G= +.47 - Unaffected by amount of worries.

Data T1. Results T3 similar.
Not computed for summed ABS.

Study CHIRI 1982

Page in Report: 23

Reported in: Chiriboga, D.A.
Consistency in adult functioning: The influence of social stress
Ageing and Society, vol.2 part 1, p.7-29

Population: People in transition followed 4 years, metropolis, USA, 1969-1980

Sample:

Non-Response: Attrition after 11 years 24%

N: 163 (in 1969:216)

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement: 42-item California Symptoms Checklist, derived from Cornwell Medical Index, administered 11 years ago at T1(1969).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/cb	r=	Males: r= -.31 (05) Females: r= -.17 ns Happiness assessed at T5(1980)

Study COSTA 1980/2

Page in Report: 675

Reported in: Costa, P.T. & McCrae, R.R.
Influence of extraversion and neuroticism on subjective well-being: happy and
Journal of Personality and Social Psychology, vol. 38: 4, 1980, pp. 668-678

Population: 25-75 aged white males (largely veterans), followed 10 years, USA, 1965-76

Sample:

Non-Response:

N: 234

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement:
```
Cattell (1973) Sixteen Personality
Factor Questionnaire
Assessed at T1 (10 years ago)
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cy/mq/v/2/a	r=-.30	p<.001	Hedonic level assessed at T2 NAS: r = +.39 (001) PAS: r = -.08 ns

Study COSTA 1981

Page in Report: 81

Reported in: Costa,P.T., McCrae,R.R. & Morris,A.H.
Personal adjustment to aging: Longitudinal prediction from neuroticism and
Journal of Gerontology, vol.36(1981), p.78-85

Population: 17-97 aged males, visitors of the Gerontology Research Centre, followed ± 10 years
Baltimore, USA. 1958-70

Sample:

Non-Response: Attrition 79% at T3, mostly among psychologically least adjusted

N: 557 at T1, 423 at T2, 117 at T3

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement:
```
Factor-score derived from Guilford/ Zimmerman Temperament Survey
(GZTS),
labeled 'Emotional Health' in Guilford et al 1976.
High loadings on: emotional stability, objectivity, friendliness
and personal
relationships.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
C-A/h/sq/v/3/a	r=	p<.s	T1 neuroticism by T1 happiness: - young (18-49) r= -.17 (001) - old (50-97) r= -.15 (01)
	r=-.19	p<.01	T1 neroticism by T2 happiness (2-10 yrs later)
	r=-.11	ns	T1 neroticism by T3 happiness (10-17 yrs later)

Study ESTES 1973

Page in Report: 471

Reported in: Estes, R.
Determinants of differential stress levels among university students.
Journal of the American College Health Association, 1973, vol. 21, p. 470-476.

Population: University students, mental patients and controls, California, USA, 1971-72

Sample:

Non-Response:

N: 280

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement: 0. No earlier treatment 1. Received psychiatric treatment prior to college years.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/g/sq/v/2/a	G=-.68 p<.01	

Study **ORMEL 1980** *Page in Report:* 350

Reported in: Ormel,H.
Moeite met leven of een moeilijk leven (Difficulty in livingor a difficult life)
Dissertation 1980, University of Groningen,the Netherlands, publisher: Konstapel, Groningen,the Netherlands.

Population: 15-60 aged, general public, followed 12 month, The Netherlands, 1967-77

Sample:

Non-Response: 18%

N: 296

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement:
```
4-item additive index of specified physical complaints,  having
occurred in the past 4 weeks and rated on a 4 point scale,1:
none,...4: longer than 2 weeks:
1. nervousness
2  depression
3. worrying
4. moodiness
Assessed at T2(1976) and T3(1977)
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cw/mq/v/4/c	r=-.57	p<.01	T2 happiness by T2 complaints
	r=-.44	p<.01	T3 happiness by T2 complaints
	r=-.32	p<.01	T2 happiness by T3 complaints
	r=-.52	p<.01	T3 happiness by T3 complaints

Study PAYNE 1974

Page in Report: 17

Reported in: Payne, R.L.
N.M. Bradburn's measures of psychological well-being: an attempt at replication.
Memo No: 61, MRC Social and Applied Psychology. Unit, Dpt.ofPsychology University of Sheffield, England, 1974.

Population: Employed males, supervising jobs, England, 197?

Sample:

Non-Response: 4% incomplete.

N: 192

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement:
```
Direct question:
0 no
1 yes
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/5/a	G=-	Index of Positive Affects: G = +.08 Index of Negative AFfects: G = +.19

Study PAYNE 1974

Page in Report: 17

Reported in: Payne, R.L.
N.M. Bradburn's measures of psychological well-being: an attempt at replication.
Memo No: 61, MRC Social and Applied Psychology. Unit, Dpt.ofPsychology University of Sheffield, England, 1974.

Population: Employed males, supervising jobs, England, 197?

Sample:

Non-Response: 4% incomplete.

N: 192

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement:
```
Direct question:
0 no
1 yes
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/5/a	G=	Index of Positive Affects: G = +.44 Index of Negative AFfects: G = +.41

Study SEARS 1977A

Page in Report: 40-62/4

Reported in: Sears, P.S. & Barbee, A.H.
Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The Stanley, J.C., George, W.C. & Solano, C.H. (eds.) The Johns Hopkins Univ.Press Publ.1977, Baltimore and London, p.28-72

Population: "Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72

Sample:

Non-Response: Attrition in 1972:
25%

N: 1928 N=671:
1972 N=430

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement: Selfrating of general adjustment on 3-point scale.

Assessed in 1960.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
C-ASG/h/mq/v/5/a	AoV=+	p<.01	Earlier retrospective adjustment (1960) by present happiness (1972).
M-PL/h/sq/v/5/b	Chi²=	p<.00	Earlier retrospective adjustment (1960) by present happiness (1972).

Study SEARS 1977A

Page in Report: 40-62/4

Reported in: Sears, P.S. & Barbee, A.H.
Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The Stanley, J.C., George, W.C. & Solano, C.H. (eds.) The Johns Hopkins Univ.Press Publ.1977, Baltimore and London, p.28-72

Population: "Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72

Sample:

Non-Response: Attrition in 1972:
25%

N: 1928 N=671:
1972 N=430

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement: Selfrating of general adjustment on 3-point scale.

Assessed in 1960.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
C-ASG/h/mq/v/5/a	AoV=+	p<.00	Earlier retrospective adjustment (1960) by present happiness (1972).
M-PL/h/sq/v/5/b	Chi²=	ns	Earlier retrospective adjustment (1960) by present happiness (1972).

Study VEROF 1962

Page in Report: 196

Reported in: Veroff, J., Feld, S. & Gurin, G.
Dimensions of subjective adjustment.
Journal of Abnormal and Social Psychology, 1962, vol. 64, p. 192 - 205.

Population: 21+ aged, married, with childeren, USA, 1957

Sample:

Non-Response: -

N: 797

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement: `Direct question: no vs yes`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/u/sq/v/3/a	tb= -	p<. 05	`Males : _b = -.10 (05)` `Females : _b = -.11 (01)`

Study WESSM 1966/2

Page in Report: 122

Reported in: Wessman, A.E. & Ricks, D.F.
Mood and personality
Holt, 1966, New York, USA

Population: Male college students, followed 3 years, Harvard University, USA, 1957-60

Sample:

Non-Response: 37%: 9 dropouts, incomplete; about the same happiness distribution.

N: 17

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement: Score derived from a 212-item inventory of past life experiences.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-ARE/md/sqr/v/10/	r=-.46 p<. 10	

Study WESSM 1966/2

Page in Report: 103-115

Reported in: Wessman, A.E. & Ricks, D.F.
Mood and personality
Holt, 1966, New York, USA

Population: Male college students, followed 3 years, Harvard University, USA, 1957-60

Sample:

Non-Response: 37%: 9 dropouts, incomplete; about the same happiness distribution.

N: 17

Measured Correlate

Class: Earlier mental health Code: M 7.1.1

Measurement: MMPI Depression Scale, taken 2 years previously (see GOUGH, 1953).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-ARE/md/sqr/v/10/	r=-.83 p<. 05	

Study CHIRI 1982

Page in Report: 22

Reported in: Chiriboga, D.A.
Consistency in adult functioning: The influence of social stress
Ageing and Society, vol.2 part 1, p.7-29

Population: People in transition followed 4 years, metropolis, USA, 1969-1980

Sample:

Non-Response: Attrition after 11 years 24%

N: 163 (in 1969:216)

Measured Correlate

Class: Later mental health Code: M 7.1.4

Measurement: 42-item California Symptoms Checklist, derived from Cornwell Medical Index, administered 11 years later at T5(1980)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/cb	r=	Males: r= +.06 ns Females: r= -.08 ns Happiness assessed at T1(1969)

Study CHIRI 1971

Page in Report: 603

Reported in: Chiriboga, D. & Lowenthal, M.F.
Psychological correlates of perceived well-being
Proceedings of the 79th Annual Convention, A.P.A., 1971

Population: People in transition, metropolis, USA, 1969

Sample:

Non-Response: -

N: 216

Measured Correlate

Class: Current general mental health Code: M 7.2

Measurement: 10 indicators of psychological deficits including number of symptoms mentioned, plus a psychiatrist's ratings of the degree of psychopathology implicit in each symptom response, long- and short- term symptoms, and total symptom response set per respondent; Gottschalk anxiety scores, derived from TAT cards, global ratings by a interdisciplinary team of social scientists on perceived stress, stress impact, degree and direction of impairment.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cw/mq/v/4/d	r= -	p<. 05	Six of the deficit indicators correlated signifi-cantly (05) with both affect balance and with negative affect. No relationships with positive affect were found.

Study LOWEN 1973

Page in Report: 291/292

Reported in: Lowenthal, M.F., Chiriboga, D.
Social stress and adaptation: toward a life-course perspective
Eisdorfer, C., Powell Lawton, M., eds. Psychology of adult development and aging, Washington D.C., 1973 A.P.A.

Population: People in transition, metropolis, USA, 1969

Sample:

Non-Response:

N: 216

Measured Correlate

Class: Current general mental health Code: M 7.2

Measurement:

```
Resource-deficit configuration: the high/high combination is the
most "complex", the low/low combination the most "simple".
1. Resources (aspects of positive         mental health): 13
characteristics,
   such as familial mutuality,insight,    competence, self-
satisfaction, etc.
   rated on the basis of an interview     protocol.
2. Deficits (aspects of negative mental    health): 5 ratings of
mental          impairment based on scores on a        symptom
inventory and analysis of      the interview protocol.
                                    Both resource level and deficit
levels were devided in three categories: high, middle, low. This
allowed nine combinations: high/high, high/middle, ........low/low.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cw/mq/v/4/a	SNR=+	Resource/deficit combinations in order of happiness: most happy: medium/low second happy: high/low third happy: low/low least happy(ninth): medium/medium Resource/deficit combinations characteristic of the happiest among: high school seniors high/high newly weds medium/low middle-aged parents medium/low preretirees low/low The correspondence of happiness and "complexity" in mental health declines with age.

Study ALEXA 1968

Page in Report: 29/67

Reported in: Alexander, W.E.
Some sociological aspects of psychological well-being in a schizophrenic population: Unpublished doctoral dissertation, 1968, Syracuse University USA

Population: Schizophrenic males non-hospitalized, Monroe County, New York, USA, 1964-65

Sample:

Non-Response: 28%, most of them patients'or family member refusal

N: 178

Measured Correlate

Class: Expert ratings of mental health Code: M 7.2.1

Measurement: Rating by a psychiatrist on the basis of a detailed symptom check-list: 1-3 (minimal impairment) / 4-6 / 7-9 / 8-12 (marked impairment)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cw/mq/v/4/f	r= -	Index of Negative Affects: r = +.16 (ns) U-shaped curve: Ss with pathology ratings of 7-9 having most negative feelings. Significant differences between those with ratings of 4-6 and those with ratings of 7-9 only. Unrelated to the Index of Positive Affects.
O-HL/c/sq/v/3/aa	G=-.27 p<. 01	Index of Negative Affects: r = +.16 (ns) U-shaped curve: Ss with pathology ratings of 7-9 having most negative feelings. Significant differences between those with ratings of 4-6 and those with ratings of 7-9 only. Unrelated to the Index of Positive Affects.

Study BAKER 1982

Page in Report: 78

Reported in: Baker, F., Intagliata, J.
Quality of life in the evaluation of Community Support Systems.
Evaluation and Program Planning, vol. 5, 1982, 69-79

Population: Mental patients shortly after change in institutional setting, USA, 1981

Sample:

Non-Response: -

N: 118

Measured Correlate

Class: Expert ratings of mental health Code: M 7.2.1

Measurement: Rating by case-managers using the Global Assessment Scale (Endicott, Spitzer, Fleiss & Cohen, 1976)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	r=+.17	p<.05	
	r=+.17	p<.05	

Study BEISE 1974

Page in Report: 235

Reported in: Beiser, M.
Components and correlates of mental well-being
Journal of Health and Social Behavior, 1974, vol. 15, p. 320-327

Population: 18+ aged, general public, Stirling County, Canada, 1968

Sample:

Non-Response: 10%

N: 112

Measured Correlate

Class: Expert ratings of mental health Code: M 7.2.1

Measurement: Rating by two psychiatrists on a 4-point scale, based on 6 years accumula- ted clinical information. (Probability that someone is suffering from a psychiatric disorder.)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cq/mq/v/3/a	rs= -	p<. s	Index of Positive Affects: r = -.19 (05) Index of Negative Affects: r = +.42 (01)

Study VENTE 1995

Page in Report: 212,214

Reported in: Ventegodt, S.
Livskvalitet i Danmark.(Quality of Life in Denmark)
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark,
ISBN 8790190017

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Class: Expert ratings of mental health Code: M 7.2.1

Measurement:
```
Diagnosis of diseases, by main category
a: infections and parasitological
b: tumors
c: endocrine, nutritional, metabolic
   disorders
d: blood, blood forming organs
e: mental disorders
f: neurological
g: circulatory
h: respiratory
i: digestive
j: urological, sexual organs
k: obstretic
l: dermatological
m: bones, motor connective tissues
n: congenital malformations
o: certain perinatal factors
p: misc. symptoms
q: injuries, poisoning, etc.
```

Measured Values: N: a:7, b:17, c:27, d: e:75, f:31, g:109, h:160 i:41, j:153, k:4, l:282, m:231, n: o: p:35, q:7

Error Estimates:

Remarks: These diagnosises are not mutual exclusive
Sick Ss only

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*	
A-AOL/m/sq/v/5/a	DMt=	a: Mt=6.79 b: Mt=7.06 c: Mt=7.13 d: Mt= e: Mt=5.36	These diagnosises are not mutual exclusive Sick Ss only

		f: Mt=6.69 g: Mt=7.20 h: Mt=7.33 i: Mt=6.40 j: Mt=7.51 k: Mt=9.38 l: Mt=7.58 m: Mt=6.81 n: Mt= o: Mt= p: Mt=6.36 q: Mt=7.14 All Mt=7.09
O-HL/c/sq/v/5/h	DMt=	a: Mt=6.56 b: Mt=7.35 c: Mt=6.55 d: Mt= e: Mt=5.26 f: Mt=6.45 g: Mt=7.00 h: Mt=6.73 i: Mt=6.40 j: Mt=6.94 k: Mt=7.50 l: Mt=6.76 m: Mt=6.46 n: Mt= o: Mt= p: Mt=6.08 q: Mt=6.43 All Mt=6.63
O-SLu/c/sq/v/5/e	DMt=	a: Mt=6.43 b: Mt=6.61 c: Mt=6.90 d: Mt= e: Mt=5.04 f: Mt=6.91 g: Mt=7.30 h: Mt=7.13 i: Mt=6.73 j: Mt=7.14 k: Mt=8.75 l: Mt=7.16 m: Mt=6.66 n: Mt= o: Mt= p: Mt=5.71 q: Mt=7.14 All Mt=6.86

Study BERNO 1985

Page in Report: 192

Reported in: Bernow, R
Livskvaliteten i Sverige. (Lifequality in Sweden)
Stockhold Läns Landstring, 1985, Stockholm, Sweden.

Population: 18-70 aged, general public, Sweden., 1982

Sample:

Non-Response: ?

N: 1558

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: ?

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sqt/v/7/a	r=-.63	

Study CAMER 1975

Page in Report: 218/220

Reported in: Cameron, P.
Mood as an Indicant of Happiness: Age, Sex, Social Class and Situational
Journal of Gerontology, 1975, Vol. 30, No.2, 216-224.

Population: College students, Detroit, USA, 197?

Sample:

Non-Response: ?

N: 187

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: Barron Ego-Strength Scale

Measured Values:

Error Estimates:

Remarks: Happy mood: r=-.08 ns
Neutral mood: r=+.02 ns
Unhappy mood: r=-.04 ns

Happiness assessed by time sampling. Correlations concern frequency of report of happy, neutral or sad mood.

Observed Relation with Happiness

Happy mood: r=-.08 ns
Neutral mood: r=+.02 ns
Unhappy mood: r=-.04 ns

Happiness assessed by time sampling. Correlations concern frequency of report of happy, neutral or sad mood.

Study CAMER 1975

Page in Report: 218/220

Reported in: Cameron, P.
Mood as an Indicant of Happiness: Age, Sex, Social Class and Situational
Journal of Gerontology, 1975, Vol. 30, No.2, 216-224.

Population: College students, Detroit, USA, 197?

Sample:

Non-Response: ?

N: 187

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: Eysenck Neuroticism Scale

Measured Values:

Error Estimates:

Remarks: Happy mood: r=-.09 ns
Neutral mood: r=+.05 ns
Unhappy mood: r=+.16 (05)

Happiness assessed by time sampling. Correlations concern frequency of report of happy, neutral or sad mood.

Observed Relation with Happiness

Happy mood: r=-.09 ns
Neutral mood: r=+.05 ns
Unhappy mood: r=+.16 (05)

Happiness assessed by time sampling. Correlations concern frequency of report of happy, neutral or sad mood.

Study CLEME 1980/3

Page in Report: 102

Reported in: Clement, F.
Variation of several characteristics of personality in func-tion, especially age, sexe
Psychologie Francaise (1980), vol. 25, p. 95 - 113.

Population: Adult women, France, 1975

Sample:

Non-Response:

N: 1893

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: Factor derived from responses on the Heron (1967) personality inventory:
most items in this inventory were drawn from the MMPI, 16 PF Cattel, Wesley rigidity scale and LSI-A.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
M-FH/u/sq/ol/9/a	r=+.21	p<.001	
O-HL/u/sq/ol/9/a	r=+.17	p<.001	
O-SP/u/sq/ol/9/a	r=+.18	p<.001	

Study **COSTA 1980/1** *Page in Report:* 674

Reported in: Costa, P.T. and Mc Crae, R.R.
Influence of extraversion and neuroticism on subjective well-being: happy and
Journal of Personality and Social Psychology, vol. 38: 4, 1980, p.668-678

Population: 35-85 aged white males (largely veterans), USA, 1976

Sample:

Non-Response: T1:21%;
T2:18%;
T3:27%;
T4:46%

N: 1100

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: Eysenk (1969) Personality Inventory

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/b	r=	Both hedonic level and neuroticism assessed at four times (three month intervals) Correlations at: T1: r = -.31 (001) T2: r = -.32 (001) T3: r = -.34 (001) T4: r = -.39 (001) NAS: r(mean) = +.41 PAS: r(mean) = -.13

Study COSTA 1980/1

Page in Report: 674

Reported in: Costa, P.T. and Mc Crae, R.R.
Influence of extraversion and neuroticism on subjective well-being: happy and
Journal of Personality and Social Psychology, vol. 38: 4, 1980, p.668-678

Population: 35-85 aged white males (largely veterans), USA, 1976

Sample:

Non-Response: T1:21%;
T2:18%;
T3:27%;
T4:46%

N: 1100

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: Cattel (1973) Sixteen Personality Factor Questionnaire

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/b	r=	Both hedonic level and neuroticism assessed at four times (three month intevals) Correlations at: T1: r = -.27 (001) T2: r = -.31 (001) T3: r = -.34 (001) T4: r = -.27 (001) NAS: r(mean) = +.36 PAS: r(mean) = -.11

Study COSTA 1981

Page in Report: 81

Reported in: Costa,P.T., McCrae,R.R. & Morris,A.H.
Personal adjustment to aging: Longitudinal prediction from neuroticism and
Journal of Gerontology, vol.36(1981), p.78-85

Population: 17-97 aged males, visitors of the Gerontology Research Centre, followed ± 10 years
Baltimore, USA. 1958-70

Sample:

Non-Response: Attrition 79% at T3, mostly among psychologically least adjusted

N: 557 at T1, 423 at T2, 117 at T3

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: Factor-score derived from Guilford/ Zimmerman Temperament Survey (GZTS),
labeled 'Emotional Health' in Guilford et al 1976.
High loadings on: emotional stability, objectivity, friendliness and personal
relationships.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
C-A/h/sq/v/3/a	r=-	p<.s	T1 neuroticism by T1 happiness: - Young(18-49): r= -.17 (001) - Old (50-97): r= -.15 (01)
	r=-.19	p<.01	T1 neuroticism by T2 happiness (2-10 yrs later)
	r=-.11	ns	T1 neuroticism by T3 happiness (10-17 yrs later)

Study FORTI 1983

Page in Report:

Reported in: Th.J. Forti, M.S. Hyg
A Documented Evaluation of Primary Prevention through Consultation
Community Mental Health Journal, 1983, p 290-304

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: T1: 146, T2: 154, T3: 137

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement:

```
Index of closed questions, rated on a 2-point scale, ranging from
(0) True to (1) False. (order reversed)
a.  No more nervous than most other       people
b.  Keyed up most of the time
c.  Can't keep mind on one thing very     long
d.  Bothered by things not a bother to    others
e.  Worrying about something most of      the time
f.  Calm - don't get upset easily
g.  Anxious about someone/somthing        almost all of the time
h.  Happy most of the time
i.  Nervous some days - can't sit still     very long
j. Hard time keeping mind on work/task
k. Don't worry about what other people     think about me any more
than most     people
l. Take things hard (get hurt easily)
m. Life a strain much of the time
n. At times think I'm just no good at    all
o. Lack faith in self
p. Feel useless at times
q. Things upset me easier than most      people
r. So many problems feel couldn't        handle
s. Feel about to go to pieces
t. Deny trouble/difficult problem
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*			
O-DT/u/sq/f/7/a	r=				
			T1: 1977	T2: 1979	T3: 1981
		a.	+.03 (ns)	+.03 (ns)	+.32 (01)

b.	-.18 (01)	-.45 (01)	-.40 (01)
c.	-.02 (ns)	-.02 (ns)	-.06 (ns)
d.	-.05 (ns)	-.14 (05)	-.14 (05)
e.	-.26 (01)	-.24 (01)	-.34 (01)
f.	+.20 (01)	+.21 (01)	+.35 (01)
g.	-.10 (ns)	-.23 (01)	-.30 (01)
h.	+.43 (01)	+.35 (01)	+.44 (01)
i.	-.03 (ns)	+.01 (ns)	-.23 (01)
j.	-.10 (ns)	-.08 (ns)	-.19 (01)
k.	+.25 (01)	+.16 (05)	+.22 (01)
l.	-.23 (01)	-.18 (01)	-.24 (01)
m.	-.36 (01)	-.37 (01)	-.53 (01)
n.	-.34 (01)	-.16 (05)	-.34 (01)
o.	-.31 (01)	-.35 (01)	-.29 (01)
p.	-.34 (01)	-.17 (05)	-.33 (01)
q.	-.20 (01)	-.20 (01)	-.29 (01)
r.	-.17 (05)	-.23 (01)	-.42 (01)
s.	-.25 (01)	-.12 (ns)	-.24 (01)
t.	+.02 (ns)	-.09 (ns)	-.05 (ns)

All variables assessed at T1, T2, and T3.
Correlation concerns same time measures.

Study GAITZ 1972

Page in Report: 65

Reported in: Gaitz, C.M. & Scott, J.
Age and the measurement of mental health
Journal of Health and Social Behavior, 1972, vol. 13, p. 55-67

Population: Adults, general public, Houston, Texas, USA, 1969

Sample:

Non-Response: 2%, aged Mexican-Americans of high socio-economic status only

N: 1441

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: Twenty-two Item Screening Score (see above)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	r=-.41	p<. 01	Unaffected by age
			Index of Positive Affects: r = -.02 (ns) Index of Negative Affects: r = +.57 (01)
O-HL/m/sq/v/3/a	r=-.34	p<. 01	Unaffected by age
			Index of Positive Affects: r = -.02 (ns) Index of Negative Affects: r = +.57 (01)

Study GONZA 1967

Page in Report: 126

Reported in: González, J.R.
Study of student teachers' life adjustment.
Unpublished doctoral dissertation, 1967, University of NorthCarolina, Chapel Hill, USA.

Population: Students teachers,University of California, USA, 1967

Sample:

Non-Response:

N: 75

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: 20-item checklist of psychoneurotic and psychophysiologic symptoms, indicative of mental health. (Health Opinion Survey; see Leighton et al, 1963).

high stress vs low stress.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/u/sq/v/3/c	G=+1.0 p<.01	G' based on proportion very happy (vs not very happy).

Study HAES 1987

Page in Report: 7

Reported in: Haes de, J.C.J.M., Pennink, B.J.W. & Welvaart, K.
The distinction between affect and cognition
Social Indicators Research, 1987, Vol 19, p.367-378

Population: Early breast cancer patient, followed 11 and 18 month after treatment, The Netherlands, 1981-1987

Sample:

Non-Response: 17% (6 refusals and one death in the meantime)

N: 34

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: Rotterdam Symptom Checklist (see de Haes, Pruyn & van Knippenberg, 1983)

Measured Values:

Error Estimates:

Remarks: Synchronic correlations at:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/se/sq/v/7/a	Beta=+.4	11 months after surgery (T1)
	Beta=+.3	Synchronic correlations at: 18 months after surgery (T2) ß controlled for: fatigue, pain, gastro- intestinal symptoms, loss of libido, activity level, perveived impact of surgery on body image, and fear of recurrence of cancer and death
O-SLW/se/sq/?/7/a	Beta=+.2	11 months after surgery (T1)
	Beta=+.5	18 months after surgery (T2) ß controlled for: Fatigue, pain, gastro-intestinal symptoms, loss of libido, activity level, perceived impact of breast-surgery on body image, and fear of recurrence of cancer and death

Study KAMMA 1979/3

Page in Report:

Reported in: Kammann, R.
Sourcebook for Affectometer 1
Why Not? Foundation, Dunedin, New Zealand

Population: Adults, general public, Dunedin, New Zealand, 1976

Sample:

Non-Response:

N: 62

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: Mental Illness Scales of the Cornell Medical Index

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BK/u/mq/v/5/a	r=-.43	p<.01	Inadequacy
	r=-.53	p<.01	Depression
	r=-.42	p<.01	Anxiety
	r=-.51	p<.01	Sensitivity
	r=-.36	p<.01	Anger
	r=-.40	p<.01	Tension
	r=-.60	p<.01	Mental illness total

Study KAMMA 1983/2

Page in Report: 34

Reported in: Kammann, R,; Flett, R.
Sourcebook for Measuring Well-being with Affectometer 2.
Why Not? Foundation, Dunedin, New Zealand.

Population: 18+ aged, general public, Dunedin, New Zealand, 1983

Sample:

Non-Response: 52%

N: 112

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: 18 items General Well-being scale (GWS)
Dupuy 1978

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BK/cw/mq/v/5/a	r=+.74	p<.34	(N=57)

Study MILLE 1968

Page in Report: 1082

Reported in: Miller, H. & Wilson, W.
Relation of sexual behaviors, values and conflict to avowed happiness and personal
Psychological Reports, 1968, vol. 23, p. 1075-1086.

Population: Students, undergraduates, Kent State University at Ashtabula, Ohio, USA., 1966-67

Sample:

Non-Response:

N: 132

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: Scale containing MMPI items, designed to identify maladjustment in a college population. (Mt scale; see Kleinmuntz, 1961)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-TH/g/sq/v/9/a	r=-	males : r = -.20 (ns) females : r = -.45 (05)

Study PHILL 1967B

Page in Report: 288

Reported in: Phillips, D.L.
Mental health status, social participation and happiness
Journal of Health and Social Behavior, 1967, vol. 18, p. 285-291

Population: Adult, general public, New Hampshire, USA, 196?

Sample:

Non-Response: 1%

N: 593

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: Twenty-two Item Screening Score of psychiatric symptoms indicating impairment. (Langner, 1962)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/u/sq/v/3/a	G=+.39 p<. 01	Unaffected by age, S.E.S. and sex

Study PORTE 1967

Page in Report: 93/95

Reported in: Porter J.
Sex-role concepts, their relationships to psychological well-being and to future plans
Unpublished doctoral dissertation, 1967, University of Rochester, New York, USA

Population: Female students college seniors, followed two months, Rochester, USA, 1965-66

Sample:

Non-Response: 8%; unaffected by place of residence

N: 162

Measured Correlate

Class: . scores on symptom inventories Code: M 7.2.2.2

Measurement: 68-item index tapping a general factor of psychopathology, reflecting degree of maladjustment or ego-dysfunction, irrespective of differential diagnosis. (Ego Strength Scale: see BARRON, 1956)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/cq/sq/v/10/a	r=+.27	p<. 01	Both variables assessed at T2

Study WARR 1976

Page in Report: 116

Reported in: Warr, P.
A study of psychological well-being
British Journal of Psychol.1978, vol.69, 111-121

Population: Steel workers, six months after closure of their plant, Manchester, U.K., 1976

Sample:

Non-Response: 9 % (4 % ill, 5 % refused), 13 % not contacted

N: 1655

Measured Correlate

Class: . feels close to mental breakdown Code: M 7.2.2.3

Measurement: Single closed question concerning Ss anxiety of having a nervous breakdown in the past few weeks rated on an 11-point scale from 'not at all' to 'a great deal'

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/n/7/a	r=-.24	

Study BLOCK 1981

Page in Report: 174

Reported in: Block, M. & Zautra, A.
Satisfaction and distress in a community, a test of the effects of life events
American Journal of Communitiy Psychology vol 9 1981 (165-177)

Population: General public, 3 cities, Arizona, USA, 197?

Sample: Probability sample (unspecified)

Non-Response: 11 %

N: 537

Measured Correlate

Class: Current specific mental disorders Code: M 7.3

Measurement: Psychiatric symptoms were assessed by the 22-item Psychiatric Screening Inventory (Langner 1962)

Measured Values: M=3.04 SD= 2.87

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/7/a	r=-.21 p<.001	

Study KAINU 1998

Page in Report: 261

Reported in: Kainulainen, Sakari
Elämäntapahtumat ja elämään tyytyväisyys eri sosiaaliluokissa, (Life Events and
Kuopio University Publications (E Social Sciences 62), Kuopio ,Finland .
ISBN 951-781-821-1

Population: 18+ aged, general public, non-institutionalized, former province Kuopio, Finland, 1991-'96.

Sample: Probability sample (unspecified)

Non-Response: not rep

N: 2682

Measured Correlate

Class: Current specific mental disorders Code: M 7.3

Measurement:
```
Have you experienced losing your memory
(a) during the last year ?
(b) ever in your life ?
Answers: No(=0)  or  Yes(=1).
```

Measured Values: Never: N = 2021
Ever in your life: N = 408

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*	
O-SLu/c/sq/v/5/g	r=-.11	p<.	during the last year	
	r=-.13	p<.	ever in your life	
	DM=-	p<.	never:	M = 3.91
			ever in your life:	M = 3.63
			95% CI for difference:	[0.19 ; 0.37]

Study KAINU 1998

Page in Report: 261

Reported in: Kainulainen, Sakari
Elämäntapahtumat ja elämään tyytyväisyys eri sosiaaliluokissa, (Life Events and
Kuopio University Publications (E Social Sciences 62), Kuopio ,Finland .
ISBN 951-781-821-1

Population: 18+ aged, general public, non-institutionalized, former province Kuopio, Finland, 1991-'96.

Sample: Probability sample (unspecified)

Non-Response: not rep

N: 2682

Measured Correlate

Class: Current specific mental disorders Code: M 7.3

Measurement:
```
Have you experienced losing your mind
(a) during the last year ?
(b) ever in your life ?
Answer:  No (=0) or Yes (=1).
```

Measured Values: Never: N = 2142
Ever in your life: N = 287

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*	
O-SLu/c/sq/v/5/g	r=-.19	p<.	during the last year	
	r=-.19	p<.	ever in your life	
	DM=-	p<.	never:	M = 3.92
			ever in your life:	M = 3.45
			95% CI for difference:	[0.35 ; 0.59]

Study KAMMA 1979/3

Page in Report:

Reported in: Kammann, R.
Sourcebook for Affectometer 1
Why Not? Foundation, Dunedin, New Zealand

Population: Adults, general public, Dunedin, New Zealand, 1976

Sample:

Non-Response:

N: 62

Measured Correlate

Class: Current specific mental disorders Code: M 7.3

Measurement: Mental Illness Scales of the Cornell Medical Index

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BK/u/mq/v/5/a	r=-.43	p<.01	Inadequacy
	r=-.53	p<.01	Depression
	r=-.42	p<.01	Anxiety
	r=-.51	p<.01	Sensitivity
	r=-.36	p<.01	Anger
	r=-.40	p<.01	Tension
	r=-.60	p<.01	Mental illness total

Study VENTE 1995

Page in Report: 224

Reported in: Ventegodt, S.
Livskvalitet i Danmark.(Quality of Life in Denmark)
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark,
ISBN 8790190017

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Class: Current specific mental disorders Code: M 7.3

Measurement:
```
Single question:
"Do you at present suffer from any of the following illnesses or
disorders ?"
a: no illnesses/disorders
b: nervous/mental disorders
c: anorexia/bulimia
d: mental depression
```

Measured Values: N: a:367, b:70, c:8, d:12

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*	
A-AOL/m/sq/v/5/a	DMt=-	a: no illnesses/disorders	Mt=8.18
		b: nervous/mental disorders	Mt=5.33
		c: anorexia/bulimia	Mt=5.31
		d: mental depression	Mt=4.79
		All	Mt=7.60
O-HL/c/sq/v/5/h	DMt=	a: no illnesses/disorders	Mt=7.19
		b: nervous/mental disorders	Mt=5.18
		c: anorexia/bulimia	Mt=6.56
		d: mental depression	Mt=4.79
		All	Mt=6.80
O-SLu/c/sq/v/5/e	DMt=-	a: no illnesses/disorders	Mt=7.78
		b: nervous/mental disorders	Mt=5.08
		c: anorexia/bulimia	Mt=5.00
		d: mental depression	Mt=4.16
		All	Mt=7.21

Study ABBEY 1985

Page in Report: 16

Reported in: Abbey, A. and Andrews, F.M.
Modeling the psychological determinants of life quality
Social Indicators Research, 1984, vol. 16, p. 1-34

Population: Tranquilizer users, Detroit, USA, 1984

Sample: Non-probability purposive-quota sample

Non-Response: 40%

N: 675

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Sub-scale of Hopkins Symptom Checklist items were trapped: lonely, blue, hope- less. 1 = not at all, 4 = extremely.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-ACO/cw/mq/*/6/a	r=-.69	

Study DERSH 1996

Page in Report: 103

Reported in: Dershem, L.D.; Patsiorkovski, V.V.; O'Brien, D.J.
The use of the CES-D for measuring symptoms of depression in three rural Russian
Social Indicators Research ,1996, Vol. 39, 89-108

Population: Household heads, villages, Russia 1993

Sample: Probability stratified sample

Non-Response: not reported

N: 263

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement:

```
Self report on 11 questions about symptoms during the past week:
- Blues
- Effort
- Depressed
- Fearful
- Poor appetite
- Happy
- Enjoyed life
- Hopeful
- People disliked me
- Lonely
- Could not get going
Rating:
0 = none of the time,
1 = some or little
2 = occasionally or moderate amount
3 = most or all of the time

Shortened Russian version of CES-D scale (original 20 items)
```

Measured Values: Range 3.33 to 48.12, mean 22.45
70% showed symptoms of depression (higher than 16)

Error Estimates: Cronbach alpha: 0.79

Remarks: 21 % did not answer all items of the inventory and were excluded (mostly males)

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SL?/g/sq/n/7/a	r=-.42 p<.01	21 % did not answer all items of the inventory and were excluded (mostly males)

Study HEADE 1999/1

Page in Report: 33

Reported in: Headey, B.
Old Age is not downhill: the Satisfaction and Well-being of older Australians
Australian Journal on Ageing, 1999, Vol. 18, 32-37

Population: 24 - 76 aged, general public
Victoria, Australia, 1987

Sample: Probability simple random sample

Non-Response: 0 %

N: 649

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Beck (1961)Depression Inventory (BDI).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/9/a	r=-.59	Correlations were disattenuated for measurement error

Study LICHT 1980/2

Page in Report: 63

Reported in: Lichter.S, Haye.F & Kamman.R.
Increasing happiness through cognitive retraining
New Zealand Psychologist

Population: Psychology students, followed 2 weeks, University of Otago New Zealand, 1976

Sample:

Non-Response:

N: Control group
23, experimental
group 25

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Assessed at T1

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BK/u/mq/v/5/b	r=-.72	p<.01	Happiness assessed at T1

Study LOMRA 1981

Page in Report: 383

Reported in: Lomranz, J., Lubin, B., Eyal, N. & Medini, G.
A Hebrew Version of the Depression Adjective Check Lists
Journal of Personality Assessment, 1981, Vol. 45, pp 380-384

Population: 18-40 aged college students Tell Aviv, Israel, 198?

Sample:

Non-Response:

N: 167

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: The DACL (Depression Adjective Check Lists, Lubin, 1967) is a 34 item self report inventory of state depression. Respondents completed three versions, which were presented in random order.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	r=-.51	p<.01	Version E
	r=-.50	p<.01	Version F
	r=-.49	p<.01	Version G
O-BW/c/sq/l/11/a	r=-.52	p<.01	Version E
	r=-.49	p<.01	Version F
	r=-.47	p<.01	Version G

Study LOMRA 1981

Page in Report: 383

Reported in: Lomranz, J., Lubin, B., Eyal, N. & Medini, G.
A Hebrew Version of the Depression Adjective Check Lists
Journal of Personality Assessment, 1981, Vol. 45, pp 380-384

Population: 18-40 aged college students Tell Aviv, Israel, 198?

Sample:

Non-Response:

N: 167

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: The DACL (Depression Adjective Check Lists, Lubin, 1967) is a 34 item self report inventory of state depression. Respondents completed three versions, which were presented in random order.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	r=-.51	p<.01	Version E
	r=-.50	p<.01	Version F
	r=-.49	p<.01	Version G
O-BW/c/sq/l/11/a	r=-.52	p<.01	Version E
	r=-.49	p<.01	Version F
	r=-.47	p<.01	Version G

Study LOMRA 1981

Page in Report: 383

Reported in: Lomranz, J., Lubin, B., Eyal, N. & Medini, G.
A Hebrew Version of the Depression Adjective Check Lists
Journal of Personality Assessment, 1981, Vol. 45, pp 380-384

Population: 18-40 aged college students Tell Aviv, Israel, 198?

Sample:

Non-Response:

N: 167

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: The DACL (Depression Adjective Check Lists, Lubin, 1967) is a 34 item self report inventory of state depression. Respondents completed three versions, which were presented in random order.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	r=-.51	p<.01	Version E
	r=-.50	p<.01	Version F
	r=-.49	p<.01	Version G
O-BW/c/sq/l/11/a	r=-.52	p<.01	Version E
	r=-.49	p<.01	Version F
	r=-.47	p<.01	Version G

Study LUDWI 1971

Page in Report: 64

Reported in: Ludwig, L.D.
Elation-Depression and skill as determinants of desire for excitement.
Unpublished doctoral dissertation, 1971, University of Wisconsin, USA.

Population: Female students, undergraduates, University of Wisconsin, USA, 197?

Sample:

Non-Response: 81%; 61% refusal, 5% eliminated on basis of screening data, 15% miscellaneous re

N: 72

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: 21-item index containing closed questions on pessimism, failure, dissatisfaction, sadness, guilt, punishment, disappointment, inferiority, suicide, crying, irritation, losing interest, indecisiveness, ugliness, inability to work, sleeplessness, tiredness, lack of appetite, loss of weight, concern about health, sexual listlessness. (Depression Inventory; see Beck et al., 1961)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/u/mq/v/10/a	r=-.47 p<.01	

Study NEUBE 1978

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Employees, glass-reparing industry, West-Germany, 1976

Sample:

Non-Response:

N: 106

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.25 p<.05	

Study NEUBE 1978

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Employees, glass-reparing industry, West-Germany, 1976

Sample:

Non-Response:

N: 106

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.25 p<.05	

Study NEUBE 1978/2

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Employees, commercial and textile-manufacturing occupations, West-Germany, 1977

Sample:

Non-Response:

N: 110

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.24 p<.01	

Study NEUBE 1978/2

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Employees, commercial and textile-manufacturing occupations, West-Germany, 1977

Sample:

Non-Response:

N: 110

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.24 p<.01	

Study NEUBE 1978/3

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Employees, metal-industry, West-Germany, 1977

Sample:

Non-Response:

N: 84

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.21	ns

Study NEUBE 1978/3

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Employees, metal-industry, West-Germany, 1977

Sample:

Non-Response:

N: 84

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.21	ns

Study NEUBE 1978/4

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Skilled labourers, West-Germany, 1976

Sample:

Non-Response:

N: 55

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied,
certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.49 p<.01	

Study NEUBE 1978/4

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Skilled labourers, West-Germany, 1976

Sample:

Non-Response:

N: 55

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied,
certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.49 p<.01	

Study NEUBE 1978/5

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Administrative employees, General Sickfund, West-Germany, 1976

Sample:

Non-Response:

N: 60

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r= ns	

Study NEUBE 1978/5

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Administrative employees, General Sickfund, West-Germany, 1976

Sample:

Non-Response:

N: 60

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r= ns	

Study NEUBE 1978/7

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Employees, assembly-industry, West-Germany, 1976

Sample:

Non-Response:

N: 111

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.39 p<.01	

Study NEUBE 1978/7

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Employees, assembly-industry, West-Germany, 1976

Sample:

Non-Response:

N: 111

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.39 p<.01	

Study NEUBE 1978/9

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Young female employees, cure-clinic, West Germany, 1976

Sample:

Non-Response:

N: 150

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.36 p<.01	

Study NEUBE 1978/9

Page in Report: 147

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag Hans Huber, 1978, Bern, Switzerland

Population: Young female employees, cure-clinic, West Germany, 1976

Sample:

Non-Response:

N: 150

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Index of direct questions about:
Displeased, uncertain, low-spirited, dissatisfied, inferior, day-dreamy behavior vs well-balanced, satisfied, certain, positive action.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLS/c/sq/f/7/a	r=-.36 p<.01	

Study SCHWA 1972/1

Page in Report: 74

Reported in: Schwarz, D. & Strian, F.
Psychometric investigations on well-being in psychiatric andmedical patients. (In Archiv für Psychiatrie und Nervenkrankheiten, 1972, vol. 216no. 1, p. 70-81

Population: Psychiatric patients, West Germany, 197?

Sample:

Non-Response: -

N: 56

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Expert rating on a 9-point scale.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-ASA/mi/mq/v/3/a	r= -	p<. 01	Stronger among internal depressed patients. Lower among depressed schizophrenic patients and among neurotic depressed patients.

Study SCHWA 1972/2

Page in Report: 75

Reported in: Schwarz, D. & Strian, F.
Psychometric investigations on well-being in psychiatric and medical patients (In Archiv für Psychiatrie und Nervenkrankheiten, 1972, vol. 216no. 1, p. 70-81.

Population: Medical patients, West Germany, 197?

Sample:

Non-Response: -

N: 180

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Self-rating scale (Zimmerman & v. Zerssen 'Depressions-Skala').

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-ASA/mi/mq/v/3/a	r=-.98	Scattergram shows linear relation

Study SCHWA 1972/2

Page in Report: 75

Reported in: Schwarz, D. & Strian, F.
Psychometric investigations on well-being in psychiatric and medical patients (In Archiv für Psychiatrie und Nervenkrankheiten, 1972, vol. 216no. 1, p. 70-81.

Population: Medical patients, West Germany, 197?

Sample:

Non-Response: -

N: 180

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Expert rating (see Hamilton, 1960).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-ASA/mi/mq/v/3/a	r=-.86	Scattergram shows linear relation

Study VERKL 1989

Page in Report: 89/90

Reported in: Verkley, H. & Stolk, J.
Does happiness lead into idleness?
Veenhoven, R. (ed):"How Harmfull is happiness? Consequences of enjoying life or not",Universitaire Pers Rotterdam,1989

Population: 30-50 aged, in working force, followed 1 year, urban areas, Netherlands, 1983-84

Sample:

Non-Response: T1-T2 attrition:
27%

N: 1100

Measured Correlate

Class: Depression Code: M 7.3.1

Measurement: Number of depressive complaints
(POF questionaire, Dijkstra et al 1983)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	r=-.41	p<.001	T1 happiness by T2 depression
	r=-.40	p<.001	T1 depression by T2 happiness
			Computed for unemployed Ss only

Study WEBB 1915/1

Page in Report: 26

Reported in: Webb, E.
Character and intelligence. An attempt at an exact study of character.
London, 1915, Cambridge University Press.

Population: Male college students, England, 1912

Sample:

Non-Response: -

N: 194

Measured Correlate

Class: Depression Code: M 7.3.1

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

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-CP/g/rdp/ro/7/a	r=-.53	

Study COSTA 1981

Page in Report: 81

Reported in: Costa,P.T., McCrae,R.R. & Morris,A.H.
Personal adjustment to aging: Longitudinal prediction from neuroticism and
Journal of Gerontology, vol.36(1981), p.78-85

Population: 17-97 aged males, visitors of the Gerontology Research Centre, followed ± 10 years
Baltimore, USA. 1958-70

Sample:

Non-Response: Attrition 79% at T3, mostly among psychologically least adjusted

N: 557 at T1, 423 at T2, 117 at T3

Measured Correlate

Class: Neurosis Code: M 7.3.2

Measurement: Factor-score derived from Guilford/ Zimmerman Temperament Survey (GZTS),
labeled 'Emotional Health' in Guilford et al 1976.
High loadings on: emotional stability, objectivity, friendliness and personal
relationships.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
C-A/h/sq/v/3/a	r=-	p<.s	T1 neuroticism by T1 happiness: - young (18-49) r= -.17 (001) - old (50-97) r= -.15 (01)
	r=-.19	p<.01	T1 neuroticism by T2 happiness (2-10 yrs later)
	r=-.11	ns	T1 neuroticism by T3 happiness (10-17 yrs later)

Study HARDE 1969

Page in Report: 50

Reported in: Harder, J.M.
Self-actualization, mood, and personality adjustment in married women.
Unpublished doctoral dissertation, 1969, Teachers College, Columbia University, USA

Population: Married females, USA, 196?

Sample:

Non-Response: -

N: 62

Measured Correlate

Class: Neurosis Code: M 7.3.2

Measurement: Adapted Super Neuroticism Scale, focus- sing on behavior and early childhood experiences, indicative of neuroticism (see Shaffer, 1968)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/cy/sq/v/10/a	r=-.34 p<. 01	

Study KAMMA 1983/2

Page in Report: 34

Reported in: Kammann, R,; Flett, R.
Sourcebook for Measuring Well-being with Affectometer 2.
Why Not? Foundation, Dunedin, New Zealand.

Population: 18+ aged, general public, Dunedin, New Zealand, 1983

Sample:

Non-Response: 52%

N: 112

Measured Correlate

Class: Neurosis Code: M 7.3.2

Measurement: 24 items EPI Neuroticism
Eysenk & Eysenk (1964)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BK/cw/mq/v/5/a	r=-.70 p<.01	

Study ALEXA 1968

Page in Report: 33

Reported in: Alexander, W.E.
Some sociological aspects of psychological well-being in a schizophrenic population: Unpublished doctoral dissertation, 1968, Syracuse University USA

Population: Schizophrenic males non-hospitalized, Monroe County, New York, USA, 1964-65

Sample:

Non-Response: 28%, most of them patients'or family member refusal

N: 178

Measured Correlate

Class: Schizophrenia Code: M 7.3.3

Measurement: Possibly schizophrenic vs definitely schizophrenic, as assessed by relative number of independant diagnoses, and having schizophrenic symptoms.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	Chi^2= ns	

Study CHIRI 1971

Page in Report: 603

Reported in: Chiriboga, D. & Lowenthal, M.F.
Psychological correlates of perceived well-being
Proceedings of the 79th Annual Convention, A.P.A., 1971

Population: People in transition, metropolis, USA, 1969

Sample:

Non-Response: -

N: 216

Measured Correlate

Class: Current positive mental health Code: M 7.4

Measurement: 14 indicators of psychological resour- ces including measures of mutuality (familial and extra-familial), resolu- tion of losses, contextual and temporal perspective, growth, competence, in- sight, perceived and judged encroach- ment, hope, and satisfaction with intrapersonal and interpersonal compe- tence in general.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cw/mq/v/4/d	r= +	In total, significant correlations were found between two indicators of resources and psychological well-being. There were four significant or near significant correlations with positive affect, four with negative affect (including two inverse relation- ships), and eight with affect balance.
O-HL/c/sq/v/3/cb	r= +	In total significant correlations were found between two indicators of resources and psychological well-being.

Study HARDE 1969

Page in Report: 52/61

Reported in: Harder, J.M.
Self-actualization, mood, and personality adjustment in married women.
Unpublished doctoral dissertation, 1969, Teachers College, Columbia University, USA

Population: Married females, USA, 196?

Sample:

Non-Response: -

N: 62

Measured Correlate

Class: Current positive mental health Code: M 7.4

Measurement: Bi-polar factor, having strong positive correlations with time competence (+.78), and inner directedness (+.74), and strong negative correlations with neuroticism (-.64) and anxiety (-.77).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/cy/sq/v/10/a	r=+.11	ns	
A-ARE/md/sqr/v/10/	r=+.46	p<. 01	

Study CHERL 1975

Page in Report: 197

Reported in: Cherlin, A. & Reeder, L.G.
The dimensions of psychological well-being. A critical review.
Sociological Methods & Research, 1975, vol.4, p. 189-214

Population: Adults, general public, Los Angeles County, USA, 1972-73

Sample:

Non-Response: 20% in 1972 and
23% in 1973.

N: 1078 in 1972
and 1008 in
1973.

Measured Correlate

Class: Perceived need for treatment Code: M 7.5.1

Measurement: Closed question: 'During the past year did you ever feel that you could use some help in dealing with emotional problems or family troubles?'
never/ not very often/ sometimes/ often

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	r=-.25	p<.001	Computed for 1973 data only: Index of Positive Affects: r = +.01 (ns) Index of Negative Affects: r = +.40 (001)

Study BAKER 1982

Page in Report: 76

Reported in: Baker, F., Intagliata, J.
Quality of life in the evaluation of Community Support Systems.
Evaluation and Program Planning, vol. 5, 1982, 69-79

Population: Mental patients shortly after change in institutional setting, USA, 1981

Sample:

Non-Response: -

N: 118

Measured Correlate

Class: In ambulatory treatment Code: M 7.5.2

Measurement:
```
0 National population USA 1978 (Data     Campbell
1981)
1 Client of community support system
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=-	Clients experiences reported less positive and more negative experiences

Study **BANZI 1983A** *Page in Report:* 548

Reported in: Banziger, G. & Foos, D.
The relationship of Personal Financial Status to the Utilization of Community Mental
American Journal of Community Psychology vol 11, p 543-551

Population: Clients of community mental health centers, Ohio and West Virginia, 1982

Sample: Non-probability sample (unspecified)

Non-Response: ?

N: 151

Measured Correlate

Class: In ambulatory treatment Code: M 7.5.2

Measurement: `Utilisation of community health center; number of visits`

Measured Values: not reported

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SL?/?/sq/?/0/a	r=-.02	

Study BRISC 1982

Page in Report: 22

Reported in: Briscoe, M.
Sex differences in psychological well-being
Psychological Medicine, Cambridge University Press, 1982

Population: Married couples with high incidence of minor psychiatric problems, London, U.K., 1977

Sample:

Non-Response: 11%

N: 100

Measured Correlate

Class: In ambulatory treatment Code: M 7.5.2

Measurement:
```
0 No complaints
1 Complaints (six or more visits to
  doctor)
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/ab	G=-.17 p<.01	

	With	Without
very happy	34%	42%
fairly happy	56%	54%
not too happy	10%	6%

Study BRISC 1982

Page in Report: 22

Reported in: Briscoe, M.
Sex differences in psychological well-being
Psychological Medicine, Cambridge University Press, 1982

Population: Married couples with high incidence of minor psychiatric problems, London, U.K., 1977

Sample:

Non-Response: 11%

N: 100

Measured Correlate

Class: In ambulatory treatment Code: M 7.5.2

Measurement:
```
1 Married couples with complaints (six
  or more visits to a doctor in last
  year)
0 Control group of national sample of
  married persons.
See also HALL 1976.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/ab	G=-.21 p<.01	

	married persons with complaints	national sample of marrieds
very happy	34%	44%
fairly happy	56%	52%
not too happy	10%	5%
	(n=50)	(n=602)

Study FORTI 1983

Page in Report:

Reported in: Th.J. Forti, M.S. Hyg
A Documented Evaluation of Primary Prevention through Consultation
Community Mental Health Journal, 1983, p 290-304

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: T1: 146, T2: 154, T3: 137

Measured Correlate

Class: In ambulatory treatment Code: M 7.5.2

Measurement:

```
Index of closed questions:
(order reversed)
1. 'Have you seen a doctor or counselor    past 2 months for
emotional-type    health care?' (1) yes, (2) no;
2. 'If so, how many times?', rated on a    4-point scale: (1) 1-2
times,
   (4) >6 times.
3. 'Have you seen a doctor or counselor    past year for emotional-
type health    care?' (1) yes, (2) no;
4. 'If so, how many times?', rated on a    6-point scale: (1) 1-2
times,
   (6) >10 times.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*			
O-DT/u/sq/f/7/a	r=		T1: 1977	T2: 1979	T3: 1981
		1.	-.13 (ns)	-.20 (01)	-.21 (01)
		2.	.00 (ns)	+.08 (ns)	+.38 (ns)
		3.	-.06 (ns)	-.20 (01)	-.14 (05)
		4.	-.05 (ns)	+.26 (ns)	.

Study JOL 1985

Page in Report: 177/178

Reported in: Jol, C.
Liever samen dan alleen? Veranderingen in levensomstandig- heden en
CBS-Select 3, 1985, p. 171-184. Central Bureau of StatisticsThe Hague, The Netherlands

Population: 18+ aged, general public, The Netherlands, 1974-83

Sample:

Non-Response: 1974: 28%,
1983: 43%

N: 1974: 4806,
1983: 3987

Measured Correlate

Class: In ambulatory treatment Code: M 7.5.2

Measurement: Number of professional help agencies contacted in the last two years.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLL/c/sq/v/5/a	Beta=-.2 p<.05	Singles 1983 (N = 484)
	Beta=-.1 p<.05	All 1983 (N = 3981) ß controlled for sex and age. Results 1974 not significantly different.

Study MORIW 1974

Page in Report: 76

Reported in: Moriwaki, S.Y.
The Affect Balance Scale: A validity study with aged samples
Journal of Gerontology, 1974, vol. 29, nr 1, 73-78.

Population: 60+ aged, psychiatric cases and controls, Los Angeles, USA, 1971

Sample:

Non-Response:

N: 27; sample 1:
N=8, sample 2:
N=19

Measured Correlate

Class: In ambulatory treatment Code: M 7.5.2

Measurement:
```
Normals vs psychiatric out-patients.
- psychiatric outpatients selected from   2 clinics.
- normal controls selected from members   of Lutheran Church all
in good    physical and mental health.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/c/mq/v/2/a	DM=+	p<.001	Normal subjects also scored significantly higher than the psychiatric out-patients on the Index of Positive Affects (005) and lower on the Index of Negative Affects (001).

Study HACKE 1969

Page in Report: 125

Reported in: Hacker, S.L. & Gaits, C.M.
The moral career of the elderly mental patient.
The Gerontologist, 1969, vol.9, p.120-127.

Population: Aged mental patients, 1 year after admission, USA, 1966

Sample:

Non-Response: 66% drop-outs: 33% dead, 17% could not be located, 16% inco-herent or refusal.

N: 36

Measured Correlate

Class: In mental hospital Code: M 7.5.3

Measurement:
```
0 Expatients: released (N=18)
1 Inpatients: still in hospital (N=18)
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	p<.05	

Study HACKE 1969

Page in Report: 125

Reported in: Hacker, S.L. & Gaits, C.M.
The moral career of the elderly mental patient.
The Gerontologist, 1969, vol.9, p.120-127.

Population: Aged mental patients, 1 year after admission, USA, 1966

Sample:

Non-Response: 66% drop-outs: 33% dead, 17% could not be located, 16% inco-herent or refusal.

N: 36

Measured Correlate

Class: In mental hospital Code: M 7.5.3

Measurement:
```
0 Expatients: released (N=18)
1 Inpatients: still in hospital (N=18)
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	p<.05	Significant differences for the Index of Negative Affects only.

Study MATLI 1966/1

Page in Report: 44

Reported in: Matlin, N.
The demography of happiness
University of Puerto Rico, School of Medicine, Department of Public Health, 1966, San Juan.

Population: 20+ aged, general public, Puerto Rico, 1963-64

Sample:

Non-Response:

N: 1417 (excluding validation sample)

Measured Correlate

Class: In mental hospital Code: M 7.5.3

Measurement:
```
0 Normals
1 Out-patients of psychiatric hospital,  diagnosed as suffering
from anxiety  and depression. (Sample MATLI 1966/1  vs sample
MATLI 1966/2)
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cw/mq/v/2/a	G=-.57	p<. 01	Index of Positive Affects: G' = +.03 (ns) Index of Negative Affects: G' = +.65 (01)
O-HL/c/sq/v/3/af	G=-.35	p<. 01	

Study PANDE 1971

Page in Report: 328

Reported in: Pandey, C.
Popularity, rebelliousness, and happiness among institutio- nalized retarded males.
American Journal of Mental Deficiency, 1971, p. 325-331.

Population: Mentally retarded males, hospital, USA, 196?

Sample:

Non-Response:

N: 149

Measured Correlate

Class: In mental hospital Code: M 7.5.3

Measurement:
```
0 Open ward
1 Closed ward
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-CP/g/rdn/?/7/a	DM=+	p<.001	`Open ward : M = 4.7 Mt' = 6.7` `Closed ward: M = 5.4 Mt' = 7.8`

Study PIERC 1973

Page in Report: 88

Reported in: Pierce, R.C. & Clark, M.M.
Measurement of morale in the elderly.
International Journal of Aging and Human Development, 1973, vol. 4, p. 83-101.

Population: 60+ aged, psychiatric cases and controls, San Fransisco, USA, 1962

Sample:

Non-Response: 62% dropouts after 2 interviews (2 years)

N: 435

Measured Correlate

Class: In mental hospital Code: M 7.5.3

Measurement:

```
0   normals: probability community sam-
    ple, stratified by age, sex and
    living arrangement (N = 264).
1   psychiatric patients: np chunk sam-
    ple of patient admitted to local
    hospitals in 1959 (N = 171, 90 dis-
    charged in same year).
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/g/sq/v/3/b	G=-.57	p<. 01	G' based on proportion very happy
O-HL/c/sq/v/3/m	G=-.50	p<. 01	G' based on proportion very happy
O-SLL/c/sq/v/3/d	G=-.47	p<. 01	G' based on proportion very happy

Study SIMPS 1989

Page in Report: 77

Reported in: Simpson, C.J.; Hyde, C.E.; Faragher, E.B.
The Chronically Mentally Ill in Community Facilities. A Study of Quality of Life
British Journal of Psychiatry 1989; vol 154, pp 77-82

Population: Chronic mental patients, Manchester, Great Britain, 1987

Sample: Non-probability chunk sample

Non-Response: 21%

N: 33

Measured Correlate

Class: In mental hospital Code: M 7.5.3

Measurement:
a.Patients from the acute ward of the District General Hospital (DGH)
b.Residents of a Hostel ward
c.Patients from a Group Home of the Withington Trust

Measured Values: N: a=11 b=10 c=13

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-DT/u/sq/v/7/a	DM=	p<.	a. M=3.09 SD=1,36 b. M=3,60 SD=1,97 c. M=4,73 SD=1,87 Significance differences were examined using the Tukey multiple-comparison test Patients in Group Home(c) significantly happier than in Hospital ward(a) and Hostel(b)

Study ABBEY 1985

Page in Report: 12

Reported in: Abbey, A. and Andrews, F.M.
Modeling the psychological determinants of life quality
Social Indicators Research, 1984, vol. 16, p. 1-34

Population: Tranquilizer users, Detroit, USA, 1984

Sample: Non-probability purposive-quota sample

Non-Response: 40%

N: 675

Measured Correlate

Class: Use of psycho-pharmacals Code: M 7.5.4

Measurement: Non-valium-users vs valium-users.
Respondents were interviewed every six weeks (Q.O.L. and anxiety every week via retrospection) during a 24-week period. Bivariate correlations of qua- lity of life-as-a-whole evaluations and psychosocial factors were compared dur-
ing this period at indicated time-lags.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-ACO/cw/mq/*/6/a	SNR=-	Valium-users in this study tended to rate their life quality slightly lower than did respondents in national studies, usually by about 0.4 on a 7-point scale. Non-valium-users rated their life quality at a level comparable to national studies.

Study MOSER 1969

Page in Report: 37

Reported in: Moser - Peters, C.M.J.
Backgrounds of happiness feelings. (In Dutch: Achtergronden van geluksgevoel).
Nederlands Instituut voor Preventieve Geneeskunde (NIPG/TNO)1969, Leiden, The Netherlands.

Population: Adult, general public, Utrecht, city,The Netherlands, 1967

Sample:

Non-Response: 14%
unattainable etc.

N: 300

Measured Correlate

Class: Use of psycho-pharmacals Code: M 7.5.4

Measurement:
```
Direct question: 'Have you taken something against the nerves,
during the last 14 days?'
0 nothing
1 taken something
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/5/c	G=-.41 p<.01	

Study GONZA 1967

Page in Report: 130

Reported in: González, J.R.
Study of student teachers' life adjustment.
Unpublished doctoral dissertation, 1967, University of NorthCarolina, Chapel Hill, USA.

Population: Students teachers,University of California, USA, 1967

Sample:

Non-Response:

N: 75

Measured Correlate

Class: Readiness to seek professional care Code: M 7.6.1

Measurement: 3 item index containing: attitude towards professional help, use of professional help and perceived competence to handle problems one self.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/u/sq/v/3/c	G=-.34 p<.05	G' based on proportion very happy (vs not very happy).

Study GURIN 1960

Page in Report: 262

Reported in: Gurin, G., Veroff, J. & Feld, S.
Americans view their mental health. A nation wide interview survey.
Basic Books Inc. 1960, New York, USA

Population: 21+ aged, general public, non-institutionalized, USA,1957

Sample:

Non-Response: 13%; 5% not at home, 8% refusals

N: 2460

Measured Correlate

Class: Readiness to seek professional care Code: M 7.6.1

Measurement: 3-item index, containing attitude to professional help, use of professional help, and perceived competence to handle one's problems oneself strong self help / self help / might need help / could have used help / has used help.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/3/aa	G= -	p<.	Grade school : G' = -.09 (05) High school : G' = -.15 (01) College : G' = -.24 (01)

Study VENTE 1995

Page in Report: 202, 204

Reported in: Ventegodt, S.
Livskvalitet i Danmark.(Quality of Life in Denmark)
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark,
ISBN 8790190017

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Class: Self ratings of mental health Code: M 7.2.2

Measurement:

```
Suffer a lot from these health problems:
a:  no severe inconvenience
b:  pain/discomfort shoulder/nape of neck
c:  pain/discomfort back/loin
d:  discomfort arms, legs, hip or joints
e:  headache
f:  palpitations
g:  nervousness, anxiety
h:  difficult sleeping or insomnia
i:  melancholy, depressed or unhappy
j:  tiredness
k:  stomach pain
l:  indigestion or diarrhoa/constipation
m:  eczhema, rash itching
n:  cold, head cold or cough
o:  breathing difficulties
p:  discomfort or problems in the internal female sexual organs
```

Measured Values: N: 1:1021, b:104 c:114, d:87, e:61, f:20, g:39, h:37, i:40 j:101, k:36, l:38, m:40, n:55, o:38, p:13

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/m/sq/v/5/a	DMt=	a: Mt=8.20 b: Mt=6.59 c: Mt=6.63 d: Mt=6.46 e: Mt=6.51 f: Mt=5.00 g: Mt=4.30 h: Mt=4.86

		i: Mt=3.44
		j: Mt=5.86
		k: Mt=5.21
		l: Mt=5.79
		m: Mt=6.89
		n: Mt=6.91
		o: Mt=5.26
		p: Mt=5.81
		All Mt=7.55
O-HL/c/sq/v/5/h	DMt=	a: Mt=7.18
		b: Mt=6.56
		c: Mt=6.30
		d: Mt=6.59
		e: Mt=6.39
		f: Mt=5.75
		g: Mt=4.55
		h: Mt=4.86
		i: Mt=3.44
		j: Mt=6.05
		k: Mt=5.86
		l: Mt=5.74
		m: Mt=6.38
		n: Mt=6.64
		o: Mt=6.35
		p: Mt=6.15
		All Mt=6.85
O-SLu/c/sq/v/5/e	DMt=	a: Mt=7.76
		b: Mt=6.68
		c: Mt=6.59
		d: Mt=6.63
		e: Mt=6.60
		f: Mt=6.00
		g: Mt=4.30
		h: Mt=4.93
		i: Mt=3.06
		j: Mt=5.90
		k: Mt=5.55
		l: Mt=5.46
		m: Mt=7.11
		n: Mt=7.13
		o: Mt=6.46
		p: Mt=5.78
		All Mt=7.29

Study VENTE 1995

Page in Report: 224

Reported in: Ventegodt, S.
Livskvalitet i Danmark.(Quality of Life in Denmark)
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark,
ISBN 8790190017

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Class: Self ratings of mental health Code: M 7.2.2

Measurement:
```
Single question:
"Do you at present suffer from any of the following illnesses or
disorders ?"
a: no illnesses/disorders
b: nervous/mental disorders
c: anorexia/bulimia
d: mental depression
```

Measured Values: N: a:367, b:70, c:8, d:12

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*	
A-AOL/m/sq/v/5/a	DMt=-	a: no illnesses/disorders	Mt=8.18
		b: nervous/mental disorders	Mt=5.33
		c: anorexia/bulimia	Mt=5.31
		d: mental depression	Mt=4.79
		All	Mt=7.60
O-HL/c/sq/v/5/h	DMt=	a: no illnesses/disorders	Mt=7.19
		b: nervous/mental disorders	Mt=5.18
		c: anorexia/bulimia	Mt=6.56
		d: mental depression	Mt=4.79
		All	Mt=6.80
O-SLu/c/sq/v/5/e	DMt=-	a: no illnesses/disorders	Mt=7.78
		b: nervous/mental disorders	Mt=5.08
		c: anorexia/bulimia	Mt=5.00
		d: mental depression	Mt=4.16
		All	Mt=7.21

Study VENTE 1996

Page in Report: 234

Reported in: Ventegodt, S.
Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds)
Forskningscenter for Livskvalitet,
Forskningscentrets Forlag, København 1996,
ISBN 8790190068

Population: Persons born at the University Hospital in Copenhagen 1959-1961

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 4500

Measured Correlate

Class: Self ratings of mental health Code: M 7.2.2

Measurement:
```
Single question:
"Do you at present suffer from any of the following illnesses or
disorders ?"
1 no illnesses/disorders
2: one or more of the following:
2a: nervous/mental disorders
2b: anorexia/bulimia
2c: mental depression
2d: schizophrenia
2e: borderline cases
```

Measured Values: N: 1: 1303; 2:313; 2a:239; 2b:25; 2c:39; 2d:5; 2e:5

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/m/sq/v/5/a		1: Mt=8.19 2: Mt=4.88 2a: Mt=5.03 2b: Mt=4.90 2c: Mt=3.98 2d: Mt=4.50 2e: Mt=5.00
O-HL/c/sq/v/5/h		1: Mt=7.33 2: Mt=4.91 2a: Mt=5.00 2b: Mt=5.40 2c: Mt=4.23 2d: Mt=4.50 2e: Mt=4.00

O-SLu/c/sq/v/5/e

1: Mt=7.80
2: Mt=4,83
2a: Mt=5.01
2b: Mt=4.90
2c: Mt=3.71
2d: Mt=4.00
2e: Mt=5.00

Study VENTE 1995

Page in Report: 194

Reported in: Ventegodt, S.
Livskvalitet i Danmark.(Quality of Life in Denmark)
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark,
ISBN 8790190017

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Class: . overall selfestimate of mental health Code: M 7.2.2.1

Measurement:
```
Single question:
"How do you rate your mental health at present ?"
1: very good
2: good
3: neither/nor
4: bad
5: very bad
```

Measured Values: N: 1:489, 2:596, 3:236, 4:60, 5:12

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/m/sq/v/5/a	r=+.66	p<.00	1: Mt=9.08 2: Mt=7.85 3: Mt=6.19 4: Mt=3.91 5: Mt=3.12 All Mt=7.79
O-HL/c/sq/v/5/h	r=+.52	p<.00	1: Mt=7.95 2: Mt=6.98 3: Mt=5.81 4: Mt=4.26 5: Mt=3.54 All Mt=6.98
O-SLu/c/sq/v/5/e	r=+.62	p<.00	1: Mt=8.64 2: Mt=7.55 3: Mt=5.98 4: Mt=3.75 5: Mt=2.50 All Mt=7.46

Study VENTE 1996

Page in Report: 204

Reported in: Ventegodt, S.
Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds)
Forskningscenter for Livskvalitet,
Forskningscentrets Forlag, København 1996,
ISBN 8790190068

Population: Persons born at the University Hospital in Copenhagen 1959-1961

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 4500

Measured Correlate

Class: . overall selfestimate of mental health Code: M 7.2.2.1

Measurement:
```
Single question:
"How do you rate your mental health at present ?"
1: very bad
2: bad
3: neither/nor
4: good
5: very good
```

Measured Values: N: All:4468; %:1:1,3; 2:5,8; 3:16,8; 4:38,5; 5:37,6

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/m/sq/v/5/a	r=+.70	p<.00	1: Mt=1.84 2: Mt=4.24 3: Mt=6.20 4: Mt=7.80 5: Mt=9.14
O-HL/c/sq/v/5/h	r=+.58	p<.00	1: Mt=2.75 2: Mt=4.44 3: Mt=5.76 4: Mt=7.03 5: Mt=8.16
O-SLu/c/sq/v/5/e	r=+.65	p<.00	1: Mt=2.13 2: Mt=3.95 3: Mt=5.89 4: Mt=7.50 5: Mt=8.76

Appendix 1 Queries on Happiness used in reported Studies

Happiness Query Code *Full Text*

A-AOL/cq/sq/v/10/a Selfreport on single question:

"Mood is usually applied to states lasting for minutes or hours, but most people can estimate their average or typical mood over a long period of time. Using the following scale, please indicate which statement best describes your typical mood for the current spring semester.Draw a circle around the number of the statement which best describes your average level of happiness or unhappiness during this semester.

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

A-AOL/cy/sq/v/10/a Selfreport on single question:

"In thinking over the past year, indicate how elated or depressed, happy or unhappy you have felt....?"

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

A-AOL/g/sq/v/2/a Selfreport on single question:

"....feeling in good spirits usually..."

2 yes
1 no

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

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

spirits....?"
1 low
2 both
3 good

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

Original text in Danish:
'Hvordan har du det for tiden?
5 meget godt
4 godt
3 hverken godt eller darligt
2 dårligt
1 meget dårligt

A-AOL/se/sq/v/7/a Selfreport on single question

"Taken things together: how did you feel since you got ill....?"
7 very good
6
5
4
3
2
1 very bad

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

"The following are statements of feelings or mood. Please read them over and then indicate which of these overall feelings best describes your feelings."
A) Right now you feel .....
B) The best you felt today ....
C) The worst you felt today ...
D) The way you usually feel ...

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

and leaden. Wish it were all over.

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

Name: Elation-Depression Scale (variant)

A-ARE/md/sqr/v/10/a Selfreport on single question, repeated every evening before retiring during 3 weeks (experience sampling).

"On the average, how happy or unhappy did you feel today....?"
1 Extremely unhappy. Utterly depressed. Completely down.
2 Very unhappy. Depressed. Spirits very low.
3 Pretty unhappy. Somewhat 'blue'. Spirits down.
4 Mildly unhappy. Just a little low.
5 Barely unhappy. Just this side of neutral.
6 Barely happy. Just this side of neutral.
7 Mildly happy. Feeling fairly good and somewhat cheerful.
8 Pretty happy. Spirits high. Feeling good.
9 Very happy. Feeling really good. Elated.
10 Extremely happy. Feeling ecstatic, joyous, fantastic.

Name: Wessman & Ricks' `Elation - Depression Scale" (adapted version)

A-ARE/md/sqr/v/10/b Selfreport on single question, answered every evening before retiring during six weeks (experience sampling)

"On average; how elated or depressed, happy or unhappy you felt today....?
10 Complete elation, rapturous joy and soaring ecstacy
9 Very elated and in very high spirits. Tremendous delight and buyoancy
8 Elated and in high spirits
7 Feeling very good and cheerfull
6 Feeling pretty good , "OK"
5 Feeling a little bit low. Just so-so
4 Spirits low and somewhat 'blue'
3 Depressed and feeling very low. Definitely 'blue'
2 Tremendously depressed. Feeling terrible, really miserable, "just awfull"
1 Utter depression and gloom. Completely down. All is black and leaden. Wish it were all over.

Name: Wesssman & Ricks' `Elation - depession scale'

A-ASA/mi/mq/v/3/a Selfreport on 22 questions:

Below is a list of opposed attributes. Please indicate which applies best to your situation at this moment. Don't think too long. Place a cross next to the word this fits best. If you cannot decide, use the neither/nor option. Do not skip any lines.

"At the moment I am feeling....."

A refreshed .....listless
B indifferent toward .....interested in others

C pleased .....depressed
D successful.....unsuccessful
E irritable.....peaceful
F indecisive.....ready to make decisions
G cheerful.....Tearful
H in a good mood..... in a bad mood
I lacking in appetite.....with a good appetite
J sociable.....withdrawn
K unworthy.....worthy
L relaxed..... tense
M happy.....unhappy
N shy.....communicative
O sinful and wicked.....pure
P secure.....threatened
Q abandoned.....cared for
R even-tempered.....driven
S confident.....insecure
T miserable.....comfortable
U flexible.....inflexible
V tired.....rested
W hesitatent.....firm
X calm.....restless
Y lacking in energy.....energetic
Z useless.....indispensable
AA sluggish..... lively
AB superior.....inferior

Response options:
3 positive option
2 neither nor
1 negative option

Summation: Mean

Name: Zerssen's 'Befindlichkeits Skala' version 1 (B-S)

In Deutsch:
Im folgenden finden Sie eine Reihe von Eigenschaftspaaren. Bitte, entscheiden Sie - ohne lange zu überlegen - welche der beiden Eigenschaften Ihrem augenblicklichen Zustand am ehesten entspricht. Machen Sie in das Kästchen vor der eher zutreffenden Eigenschaft ein Kreuz. Nur wenn Sie sich gar nicht entscheiden können, machen Sie ein Kreuz in die Spalte "weder - noch". Lassen Sie keine Zeile aus!

A frisch.....matt
B teilnahmslos.....teilnahmsvoll
C froh.....schwermütig
D erfolgreich.....erfolglos
E gereizt.....friedlich
F entschlusslos.....entschlussfreudig

G lustig..... weinerlich
H wohlgelaunt.....verstimmt
I appetitlos.....appetitfreudig
J gesellig.....zurückgezogen
K minderwertig.....vollwertig
L entspannt.....gespannt
M glücklich.....unglücklich
N scheu.....zugänglich
O sündig..... rein
P sicher.....bedroht
Q verlassen.....umsorgt
R ausgewogen.....innerlich getrieben
S selbstsicher.....unsicher
T elend..... munter
U beweglich.....star
V müde.....ausgeruht
W zögernd.....bestimmt
X ruhig.....unruhig
Y lahm.....schwungvoll
Z nutzlos..... unentbehrlich
AA schwerfällig.....lebhaft
AB überlegen.....unterlegen

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

"Looking at your present life situation, have you felt....?"
(yes/no)
A Particularly exited, or interested in something?
B So restless that you could not sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from people?
E Pleased about having accomplished something?
F Bored?
G On top of the world?
H Depressed?
I That things were going your way?
J Upset because someone critized you?

Response options scoring
- yes = 1
- no = 0

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

Possible range: -5 to +5

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

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

"During the past few weeks, did you ever feel ....?" (yes/no)
A Particularly exited or interested in something?
B So restless that you couldn't sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from other people?
E Pleased about having accomplished something?
F Bored?
G On top of the world?
H Depressed or very unhappy?
I That things were going your way?
J Upset because someone criticized you?

Answer options and scoring:
yes = 1
no = 0
Summation:
-Positive Affect Score (PAS): A+C+E+G+I
-Negative Affect Score (NAS): B+D+F+H+J
-Affect Balance Score (ABS): PAS minus NAS
Possible range: -5 to +5

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

A-BB/cm/mq/v/2/b Selfreport on 10 questions, repeated four times at 3 months intervals:

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

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

Answer options and scoring:
yes = 1
no = 0
Summation:
-Positive Affect Score (PAS): A+C+E+G+I
-Negative Affect Score (NAS): B+D+F+H+J
-Affect Balance Score (ABS): PAS minus NAS
Possible range: -5 to +5

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

A-BB/cm/mq/v/5/a Selfreport on 13 questions:

"During the past four weeks have you ever felt....?" (yes/no)

A Pleased about having accomplished something.
B Things going my way.
C Proud because someone complimented me on something I had done.
D Particularly excited or interested in something I had done.
E On top of the world.
F A deep sense of joy.
G Pleased because my life feels orderly and secure.
H Bored.
I Very lonely and remote from other people.
J Jealous of somebody.
K Angry with someone.
L Disappointed in myself..
M Unhappy about the small number of times I have pleasant feelings and experiences.

Answer options:
0 no
yes
If yes: How often did you feel so?
5 every day
4 several times a week
3 once a week
2 2 or 3 times a month
1 once a month

Summation:
- Positive Affect Score (PAS): Average A to G
- Negative Affect Score (NAS): Average H to M
- Affect Balance Score (AB): PAS minus NAS
Possible range: +42 tot -30

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

A-BB/cq/mq/v/3/a Selfreport on 10 questions:

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

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

Answer options and scoring:
0 = no

if yes
3 often
2 sometimes
1 never

Summation:
-Positive Affect Score (PAS): A+C+E+I
-Negative Affect Score (NAS): B+D+F+H+J
-Affect Balance Score (ABS): PAS minus NAS
Possible range: -15 to +12
Name: Bradburn's 'Affect Balance Scale' (standard version)

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

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

A So restless that you could not sit long in a chair
B Proud, because someone had complimented you
C Very lonely or remote from people?
D Pleased about having accomplished something
E Bored
F On top of the world?
G Depressed
H That things were going your way?
I Upset because someone critized you?
J Could not do anything, simply because you could not start?

Answer options and scoring:
- yes = 1
- no = 0

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

Possible range -6 to +4

Name: Bradburn's `Affect Balance Scale' (adapted version)

A-BB/cw/mq/v/4/a Selfreport on 11 questions:

"During the past few weeks, did you ever feel.....?"
A angry
B bored
C could not get going
D depressed
E lonely
F too busy
G uneasy
H exited
I on top of the world
J pleased

K proud

Answer options and scoring:
- yes = 1
- no = 0

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

Possible range: -7 to +5

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

A-BB/cw/mq/v/4/c Selfreport on 8 questions:

" In the past few weeks did you ever feel.....?"
A Pleased about having accomplished something
B Upset because someone critized you
C Proud because someone complimented you one something you had done
D That things are going your way
E So restless you couldn't sit long in a chair
F Unhappy or depressed
G Particularly interested in something
H Lonely and remote from other people

Response options:
0 not at all
1 sometimes
2 often
3 very often

Scoring: a = 0.....d = 3

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

Name: Bradburn's Affect Balance Scale (variant)

A-BB/cw/mq/v/4/d Selfreport on 8 questions.

"During the past week, did you ever feel.....?"
A very lonely
B restless
C bored
D depressed
E on top of the world
F exited or interested
G pleased about accomplishment
H proud

Answer options:
1 never
2 once
3 several times
4 often

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

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

A-BB/cw/mq/v/4/f Selfreport on 10 questions:

"We are interested in how people are feeling these days. The following items describe some of the ways people feel at different times. Please indicate how often you felt each way during the last week
A Pleased about having accomplished something.
B That things were going my way.
C Proud because someone complimented me on something I had done.
D Particularly excited or interested in something I had done.
E On top of the world.
F Upset because someone criticized you
G So restless that you could not sit long in a chair
H Bored
I Very lonely or remote from other people
J Depressed or very unhappy

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

Summation:
- Positive Affect Score (PAS): Average A to E
- Negative Affect Score (NAS): Average F to J
- Affect Balance Score (AB): PAS minus NAS
Possible range: -25 to +25

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

A-BB/cy/mq/v/2/a Selfreport on10 questions asked 4 times a year at 3 month intervals.

"During the past few weeks, did you ever feel.....?" (yes/no)
A Particularly exited, or interested in something?
B So restless that you could not sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from people?
E Pleased about having accomplished something?

F Bored?
G On top of the world?
H Depressed?
I That things were going your way?
J Upset because someone critized you?

Scoring: yes = 1, no is = 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'

A-BK/cw/mq/v/5/a Selfreport on 96 questions:

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

A Nothing goes right with me
B I feel close to people around me
C I feel as though the best years of my life are over
D I feel my life is on the right track
E I feel loved and trusted
F My work gives me a lot of pleasure
G I don't like myself
H I feel very tense
I I feel life isn't woth living
J I am content with myself
K My past life is filled with failure
L Everything I do seems worthwile
M I can't be bothered doing anything
N I feel I can do whatever I want to
O I have lost interest in other people and don't care about them
P Everything is going right for me
Q I can express my feelings and emotions towards other people
R I'm easy going
S I seem to bee left alone when I don't want to be
T I wish I could change some parts of my life
U I seem to have no real drive to do anything
V The future looks good
W I become very lonely
X I can concentrate well on what I'm doing
Y I feel out of place
Z I think clearly and creatively
AA I feel alone
AB I feel free and easy
AC I smile and laugh a lot
AD I feel things are going my way

AE The world seems a cold and impersonal place
AF I feel I've made a mess of things again
AG I feel like hiding away
AH I feel confident about decisions I make
AI I feel depressed for no apparent reason
AJ I feel other people like me
AK I feel like a failure
AL I feel I'm a complete person
AM I'm not sure I'm done the wright thing
AN My future looks good
AO I'm making the most out of my life
AP Everything is going wright for me
AQ I feel unimportant
AR I feel as though there must be something wrong with me
AS I don't feel like making the effort to do anything
AT I feel confident in my dealings with the opposite sex
AU I want to hurt those who have hurt me
AV The results I have obtained make my efforts worthwhile

ADJECTIVES
Each of the objectives below discribe a FEELING. Mark HOW OFTEN you had that feeling during the past week;
A Confident
B Hopeless
C Pleasant
D Insignificant
E Discontented
F Healthy
G Dejected
H Annoyed
I Down
J Glad
K Glowing
L Relaxed
M Comfortable
N Moody
O Understood
P Blue
Q Miserable
R Joyful
S Tense
T Insecure
U Shaky
V Satisfied
W Safe
X Successful
Y Free
Z Sad
AA Good-natured
AB Impatient
AC Rejected

AD Lively
AE Frustrated
AF Fearful
AG Lonely
AH Warm
AI Contented
AJ Good
AK Secure
AL Disappointed
AM Understanding
AN Depressed
AO Low
AP Calm
AQ Unhappy
AR Upset
AS Empty
AT Enthusiastic
AU Happy
AV Vibrant

Answer options:
0 not at all
1 occasionally
2 some of the time
3 often
4 all of the time

Summation:
- Positive Affect Score (PAS): mean positive items
- Negative Affect Score (NAS): mean negative items
- Affect Balance Score (ABS): PAS minus NAS
Possible range - 4 to +4

A-BK/u/mq/v/5/a Selfreport on 96 questions:

SENTENCES
Each of the sentences below discribe a FEELING. Mark HOW OFTEN you had that feeling;
(Timeframe choosen by the subject: mostly past weeks.)
A Nothing goes right with me
B I feel close to people around me
C I feel as though the best years of my life are over
D I feel my life is on the right track
E I feel loved and trusted
F My work gives me a lot of pleasure
G I don't like myself
H I feel very tense
I I feel life isn't woth living
J I am content with myself
K My past life is filled with failure
L Everything I do seems worthwile
M I can't be bothered doing anything

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

ADJECTIVES
Each of the objectives below discribe a FEELING. Mark HOW OFTEN you had that feeling;
A Confident
B Hopeless
C Pleasant
D Insignificant
E Discontented
F Healthy
G Dejected
H Annoyed
I Down
J Glad

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

Answer options:
0 not at all
1 occasionally
2 some of the time
3 often
4 all of the time

Summation:
- Positive Affect Score (PAS): mean positive items
- Negative Affect Score (NAS): mean negative items
- Affect Balance Score (ABS): PAS minus NAS

Possible range - 4 to +4

A-BK/u/mq/v/5/b Selfreport on 48 questions:

"Over this period I have had the feeling":
(Timeframe choosen by subjects: mostly past few weeks)

A Nothing goes right with me
B I feel close to people around me
C I feel as though the best years of my life are over
D I feel my life is on the right track
E I feel loved and trusted
F My work gives me a lot of pleasure
G I don't like myself
H I feel very tense
I I feel life isn't woth living
J I am content with myself
K My past life is filled with failure
L Everything I do seems worthwile
M I can't be bothered doing anything
N I feel I can do whatever I want to
O I have lost interest in other people and don't care about them
P Everything is going right for me
Q I can express my feelings and emotions towards other people
R I'm easy going
S I seem to bee left alone when I don't want to be
T I wish I could change some parts of my life
U I seem to have no real drive to do anything
V The future looks good
W I become very lonely
X I can concentrate well on what I'm doing
Y I feel out of place
Z I think clearly and creatively
AA I feel alone
AB I feel free and easy
AC I smile and laugh a lot
AD I feel things are going my way
AE The world seems a cold and impersonal place
AF I feel I've made a mess of things again
AG I feel like hiding away
AH I feel confident about decisions I make
AI I feel depressed for no apparent reason
AJ I feel other people like me
AK I feel like a failure
AL I feel I'm a complete person
AM I'm not sure I'm done the wright thing
AN My future looks good
AO I'm making the most out of my life
AP Everything is going wright for me
AQ I feel unimportant
AR I feel as though there must be something wrong with me

AS I don't feel like making the effort to do anything
AT I feel confident in my dealings with the opposite sex
AU I want to hurt those who have hurt me
AV The results I have obtained make my efforts worthwhile

Answer options:
0 not at all
1 occasionally
2 some of the time
3 often
4 all of the time

Summation:
- Possitive Affect Score (PAS): mean positive items
- Negative Affect Score (NAS): mean negative items
- Affect Balance Score (ABS): PAS minus NAS
Possible range: -4 to +4

A-CP/g/rdn/?/7/a Rating by two independant staffmembers who were familiar with the patient.
7 happy
6
5
4
3
2
1 depressed

A-CP/g/rdp/ro/7/a Peer rating on single question (based on contact during 6 months):

Rater instruction: "personal qualities are named and briefly annotated in this schedule. If you have any doubt as to the meaning of any of them, please ask me (investigator)
2. In the collums under each subject's name, place one of the marks for each of the qualities specified (+3, +2, +1, 0, -1, -2, -3) To avoid errors, please put the + sign as well as the -

'General tendency to be 'cheerful' (as opposed to being depressed and low spirited)
+3 very high compared to average
+2 distinctly above average
+1 slightly above average
0 average
-1 slightly below average
-2 distinctly below average
-3 lowest as compared to average

C-A/h/sq/v/3/a Selfreport on single question:

"How do you feel about what you have accomplished in life...?"
3 well satisfied
2 reasonable satisfied
1 dissatisfied:

C-ASG/h/mq/v/5/a Selfreport on 2 questions:

A. "How important was each of the following goals in life in the plans you made for yourself in early adulthood?"
- occupational success
- family life
- friendships
- richness of cultural life
- total service to society.

1 less important to me than to most people
2
3
4
5 of prime importance to me

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

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

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

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

M-ACO/cw/mq/*/6/a Selfreport on 5 questions, repeated every week during 24 weeks:

A. "How do you feel about your life as a whole?"
1 terrible
2
3
4
5
6
7 delighted

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

C. "To what extent has your life as a whole been what you wanted it to be?"
5
4
3

2
1

D. "How much have you really enjoyed your life as a whole?"
1 not at all,
2
3
4
5 a great deal

E. "How much has your life as a whole made you feel emotionally upset?"
1 not at all
2
3
4
5 a great deal

Summation: Average

M-FH/u/sq/ol/9/a Selfreport on single question:

"Place a cross on the line on the place you estimate to be what corresponds best with your state".
1 | I don't feel very well in my skin
2 |
3 |
4 |
5 | I don't feel too well in my skin
6 |
7 |
8 |
9 | I feel very well in my skin

Scoring: rated on open horizontal line scale divided afterwards in 9 sections.

In French:
"Placez une croix, sur chaque ligne, a l'endroit que vous estimez être celui qui corresponds mieux a votre etat, par rapport aux definitions proposées.

a | Je ne me sens pas très bien dans ma peau
b |
c |
d |
e | Je me sens assez bien dans ma peau
f |
g |
h |
i | Je me sens très bien dans ma peau

M-PL/h/sq/v/5/b Selfreport on single question: following enumeration of lifegoals in six areas, the last of wich was 'joy in living'

" How successfull have you been in pursuit of that goal.....?"

(joy in living)
5 had excellent fortune in this respect
4
3
2
1 found little satisfaction in this area

M-TH/g/sq/v/9/a Self report on single question:

"Please estimate your happiness on the scale below by marking a number from 1 to 9"
1 not very happy most of the time
2
3
4
5 happy most of the time
6
7
8
9 very happy most of the time

O-BW/c/sq/l/11/a Selfreport on single question:

"Here is a picture of a ladder. Suppose we say that the top of
the ladder respresents the best possible life for you and the
bottom represents the worst possible life for you. Where on the ladder do you feel you personally stand at the present time?"
[10] best possible life
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] worst possible life

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

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

O-DT/u/sq/f/7/a Selfreport on single question:

"Which face comes closest to expressing feeling about life as a whole?",
7 delighted
6 very satisfying
5 satisfying
4 mixed
3 dissatisfying

2 very dissatisfying
1 terrible
- No opinion

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

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

"How do you feel about your life as a whole.....?"
7 delighted
6 pleased
5 mostly satisfied
4 mixed
3 mostly dissatisfied
2 unhappy
1 terrible

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

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

"How do you feel about your life as a whole.....?"
7 delighted
6 pleased
5 mostly satisfied
4 mixed
3 mostly dissatisfied
2 unhappy
1 terrible

Summation: arithmetic mean

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

O-DT/u/sqt/v/9/a Selfreport on single question asked twice

'How do you feel about your life as a whole?'
1 terrible
2 very unhappy
3 unhappy
4 mostly dissatisfied
5 mixed feelings
6 mostly satisfied
7 pleased
8 very pleased
9 delighted

O-HL/c/sq/n/7/a Selfreport on single question:

"Here are some words and phrases. We would like you to use these in describing how you feel about your present life."
1 unhappy

2
3
4
5
6
7 happy

(originally presented horizontally)

Item in Campbell's semantic differential

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/ab Selfreport on single question:

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

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

"All things considered, how would you describe yourself these days? Would you say you are...?"
3 very happy
2 fairly happy
1 not too happy

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

"In general, how happy are you these days .....?"
3 very happy
2 pretty happy
1 not too happy

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

"All in all, how much happiness would you say you find in life today?"
3 lots
2 some
1 almost none

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

"Taking all things together, how would you say you are these days.....?"
5 extremely happy
4 very happy
3 happy
2 pretty happy

1 not too happy

In Dutch:
"Hoe gelukkig voelt u zich alles bij elkaar genomen op het ogenblik?"
e buitengewoon gelukkig
d zeer gelukkig
c gelukkig
b tamelijk gelukkig
a niet zo gelukkig

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

"All things considerd, how happy would you say you are right now.....?"
3 very happy
2 pretty happy
1 not too happy

O-HL/u/sq/ol/9/a Selfreport on single question:

"Place a cross, on each line, on the place you estimate to be that which corresponds best with your state"
1 I am not very happy
2 |
3 |
4 |
5 | I am not too happy
6 |
7 |
8 |
9 I am quite happy

Scoring: rated on an open horizontal line scale, divided afterwards in 9 sections.

In French:
"Placez une croix, sur chaque ligne, a l'endroit que vous estimez être celui qui correspond le mieux a vôtre état, par rapport aux definitions proposées"
a | je ne suis pas tout à fait heureux

b |
c |
d |
e | je suis tout à fait heureux
f |
g |
h |
i | je suis très heureux

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/c Selfreport on single question:

"Would you say:.....?"
1 You are unhappy?
2 You are reasonably happy?
3 You are happy ?

O-HP/g/mq/v/5/a Selfreport on 6 questions:

" Describe the kind of person you are. Please read each sentence, then mark how often it is true for you"
1 I feel like smiling
2 I generally feel in good spirits
3 I feel happy
4 I am very satisfied with life
5 I find a good deal of happiness in life
6 I feel sad

Response options:
5 almost always true
4 often true
3 sometimes true
2 seldom true
1 never true

Summation: average
Possible range: 1 to 5

O-SL?/?/sq/?/0/a Selfreport on single question:

".....satisfaction with life ....."
Full question not reported

Response options: not reported

O-SL?/g/sq/n/7/a Selfreport on single question:

".....satisfaction of life in general"
(Full item not reported)

1 completely dissatisfied
2
3
4
5
6
7 completely satisfied

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

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

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

"How satisfying do you find the life you currently lead.....?"
1 very satisfied
2 rather satisfied
3 satisfied
4 very satisfied
5 extremely satisfied

In Dutch:
"In hoeverre bent u tevreden met het leven dat u lop het ogenblik leidt.....?".
a niet zo tevreden
b tamelijk tevreden
c tevreden
d zeer tevreden
e buitengewoon tevreden

O-SLS/c/sq/f/7/a Selfreport on single question:

" When you're not only thinking of your job, but of your total present situation (house, prices, health, love, politics, neighbours, etc.), how satisfied are you with your life as-a-whole? Please mark the appropriate face below."

Rated on pictorial scale, consisting of seven smilies, expressing variations from very dissatisfied (a) to very satisfied (g) (Kunin's 'Faces scale') Pictures not reproduced here).
1 unhappy face
.
.
4 neutral face
.
.
7 happy face

In German:
"Wenn Sie nun nicht nur die Arbeit betrachten, sondern Ihre gesamte derzeitige Situation berücksictigen (Wohnung, Preise, Gesundheit, Liebe, Politik, Nachbarn usw.), wie zufrieden sind Sie dann ingesamt mit Ihrem Leben? Streichen Sie bitte

das zutreffende Gesicht an."

Item in the "Arbeitsbeschreibungsbogen" (job-description questionaire).

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/c/sq/v/5/g Self report on single question:

'How satisfying do you find your life at the moment.....?'
1 very dissatisfying
2 quite dissatisfying
3 not satisfying not dissatisfying
4 quite satisfying
5 very satisfying

In Finnish: 'Kuinka tyydyttäväksi koet elämäsi tällä hetkellä ?'

O-SLW/c/sqt/v/7/a Selfreport on single question, asked twice during the interview:

"Are you at this moment satisfied or dissatisfied with life in general.....?"
7 very satisfied
6 for the greater part satisfied
5 rather more satisfied than dissatisfied
4 neither satisfied nor dissatisfied
3 somewhat more dissatisfied than satisfied
2 for the greater part dissatisfied
1 very dissatisfied
- Do not know, difficult to say

In Swedish:
" Ar du pa det hela taget nojd eller missnojd met livet i des helnet just nu?"

O-SLW/se/sq/?/7/a Selfreport on single question :

"How satisfied are you about your life as a whole since that time?"(onset of disease)
7 very satisfied

6
5
4
3
2
1 very dissatisfied

O-SP/u/sq/ol/9/a Selfreport on single question:

"Place a cross on the line below, on the spot you estimate that corresponds best with your state."
1 | I am not very satisfied
2 |
3 |
4 |
5 | I am not too satisfied
6 |
7 |
8 |
9 I am very satisfied

Scoring: rated on an open horizontal line scale divided afterwards in 9 sections.

In French:
"Placer une croix, sur chaque ligne, a 'endroit que vous estimez etre celui qui correspond le mieux a votre etat, par rapport aux definitions proposees."
a | Je ne suis pas tout a fait satisfait
b |
c |
d |
e | Je ne suis pas tres satisfait
f |
g |
h |
i | Je suis tout a fait satisfait

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

Appendix 2 Statistics used in reported studies

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)
Beta	(ß) STANDARDIZED REGRESSION COEFFICIENT 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.
Chi^2	CHI-SQUARE Type: test statistic Range: [0; Ne*(min(c,r)-1)], where c and r are the number of columns and rows respectively in a cross tabulation of Ne sample elements. Meaning: Chi^2 <= (c-1) * (r-1) means: no association Chi^2 >> (c-1) * (r-1) means: strong association
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.

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.

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.

rs SPEARMAN'S RANK CORRELATION COEFFICIENT
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal.
Range: [-1; +1]

Meaning:
rs = 0 « no rank correlation
rs = 1 « perfect rank correlation, where high correlate values are associated with high happiness ratings
rs =-1 « perfect rank correlation, where high correlate values are associated with low happiness ratings

SNR Statistic Not Reported

tau GOODMAN & Kruskal's TAU
Type: descriptive statistic only.
Measurement level: Correlate: nominal, Happiness: ordinal
Range: [0; +1]

Meaning:
tau = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating.
tau = 1 « knowledge of the correlate value enables a perfect (error-free) prediction of

the happiness rating.

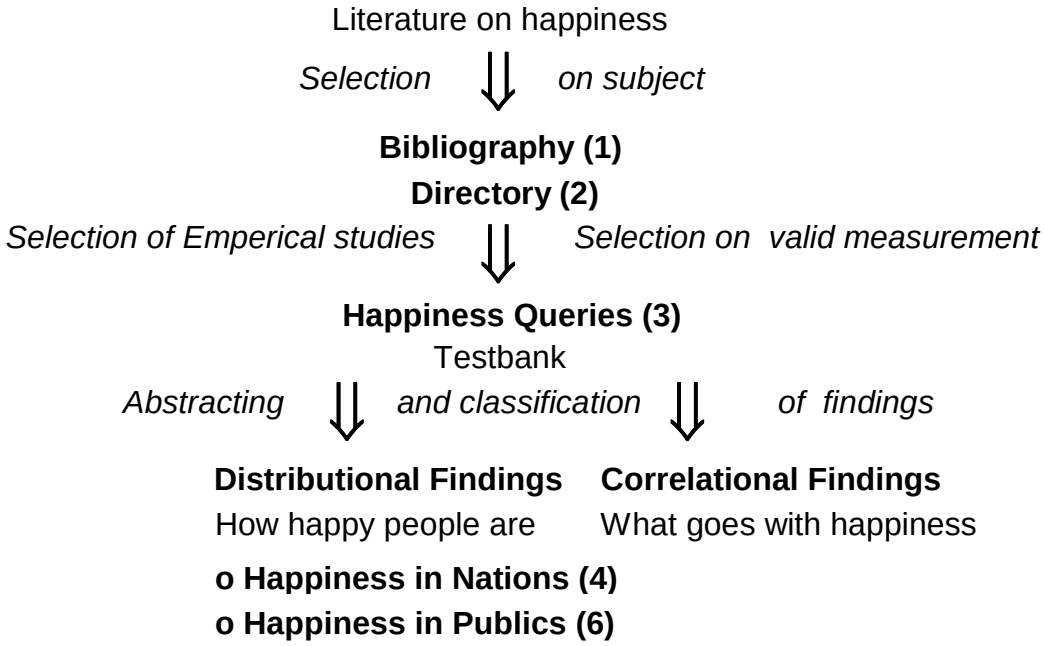
tb KENDALL'S RANK CORRELATION COEFFICIENT TAU-B
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

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.

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

Appendix 3: About the World Database of Happiness

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



1 BIBLIOGRAPHY OF HAPPINESS Presents all contemporary scientific publications. Detailed subject-classification. Current contents: 3422 titles, mainly in English.

2 DIRECTORY OF INVESTIGATORS Names and addresses of most authors on the subject. Enumerates years of publication. Current contents: 5818 names and 3073 addresses. Part of Bibliography.

3 CATALOG OF HAPPINESS QUERIES (testbank) Presents all indicators that tap happiness as defined here. Current content: 522 measures, mostly single questions. Queries are classified by focus, time reference, mode of observation, rating and wording.

4 CATALOG OF HAPPINESS IN NATIONS Presents distributional research findings, in particular responses to questions on happiness in national survey studies. Allows comparison across time and nations. Current content: 1889 surveys in 112 nations, 1946-2000.

5 CATALOG OF HAPPINESS IN PUBLICS Distributional findings on happiness in special publics within nations, such as aged people. Current contents: 705 studies. Part of Catalog of Correlational Findings.

6 CATALOG OF CORRELATIONAL FINDINGS Presents abstracts of correlational research findings. Detailed subject-classification. Allows comparison through time and across nations. Current contents: 7476 findings from 705 studies in 140 nations, 1911-2000.

Appendix 4 Further Findings in the World Database of Happiness

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

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

O 2	ORGAN TRANSPLANTATION	11
P 1	PERSONALITY: HISTORY	44
P 10	POSSESSIONS	26
P 12	PROBLEMS	20
P 13	PSYCHO-SOMATIC COMPLAINTS	53
P 2	PERSONALITY: CHANGE	7
P 3	PERSONALITY: CURRENT ORGANIZATION	7
P 4	PERSONALITY: CURRENT TRAITS	392
P 5	PERSONALITY: LATER	23
P 6	PHYSICAL HEALTH	286
P 7	PLANNING	7
P 8	POLITICS	197
P 9	POPULARITY	22
R 1	RELIGION	198
R 2	RESOURCES	8
R 3	RETIREMENT	46
R 4	ROLES	13
S 1	SCHOOL	92
S 10	SOCIAL SUPPORT: RECEIVED	26
S 11	SOCIAL SUPPORT: Provided	3
S 12	SPORTS	32
S 13	STIMULANTS	33
S 14	SUICIDE	4
S 15	SUMMED EFFECTS ON HAPPINESS	71
S 2	SELF-IMAGE	193
S 3	SEX-LIFE	54
S 4	SLEEP	10
S 5	SOCIAL MOBILITY	16
S 6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	50
S 7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS	111
S 8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	25
S 9	SOCIAL STATUS (Socio-Economic Status)	140
T 1	TIME	27
T 2	THERAPY	9
T 3	TOLERANCE	37
V 1	VALUE CAREER	8
V 2	VALUES: CURRENT PREFERENCES (own)	49
V 3	VALUES: CLIMATE (current values in environment)	4
V 4	VALUES: SIMILARITY (current fit with others)	5
V 5	VICTIM	11
W 1	WAR	5
W 2	WORK CAREER	1
W 3	WORK CONDITIONS	34
W 4	WORK-ATTITUDES	313

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

Appendix 5 Related Topics

This Topic		***Related Topics***	
Classification Page 1		*In Subject List on Appendix 4*	
M 7	MENTAL HEALTH	P 13	PSYCHO-SOMATIC COMPLAINTS
		P 6	PHYSICAL HEALTH
M 7.1	Mental-health career		
M 7.1.1	Earlier mental health		
M 7.1.2	Change in mental health	T 2	THERAPY
M 7.1.4	Later mental health		
M 7.2	Current general mental health	P 4.109	Stable
		P 4.31	Efficacious, productive
		P 4.44	Fortuitous
M 7.2.1	Expert ratings of mental health		
M 7.2.2	Self ratings of mental health	P 6.2.2	Self-perceived health
M 7.2.2.1	. overall selfestimate of mental health	P 6.2.2.1	. global health rating
M 7.2.2.2	. scores on symptom inventories		NERVOUSNESS
		P 13	PSYCHO-SOMATIC COMPLAINTS
M 7.2.2.3	. feels close to mental breakdown		
M 7.3	Current specific mental disorders	T 2	THERAPY
M 7.3.1	Depression	P 4.85	Positive reacting
		M 13.3.2.2	. feeling down (vs not)
M 7.3.2	Neurosis	P 13	PSYCHO-SOMATIC COMPLAINTS
M 7.3.3	Schizophrenia		
M 7.4	Current positive mental health	P 3.2	Personality integration
		P 4	PERSONALITY: CURRENT TRAITS
M 7.5	Current treatment for mental problems	T 2.2.4	Effects of psycho-therapy
M 7.5.1	Perceived need for treatment		
M 7.5.2	In ambulatory treatment	M 6.2.1	Visits to doctor
M 7.5.3	In mental hospital	I 2	INSTITUTIONAL LIVING
M 7.5.4	Use of psycho-pharmacals	H 8.3.3	Use of medicaments
		S 13	STIMULANTS
M 7.6	Attitudes to own mental health	C 8.2.2	Specific concerns
M 7.6.1	Readiness to seek professional care	M 6.5.1	Trust in medical professionals
M 7.6.2	Satisfaction with treatment		

End of Report