

World Database of Happiness



Correlational Findings on Happiness and COPING Subject Code: C9

© on data collection: [Ruut Veenhoven](#),
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Classification of Findings

| <i>Subject Code</i> | <i>Description</i> | <i>Nr of Studies on this Subject</i> |
|---------------------|---|--------------------------------------|
| C9 | COPING | 0 |
| C9.1 | Coping career | 0 |
| C9.1.1 | Earlier coping | 3 |
| C9.1.2 | Change in coping | 0 |
| C9.1.4 | Later coping | 2 |
| C9.2 | Current coping | 2 |
| C9.2.1 | Current coping-style | 20 |
| C9.2.2 | Current coping-capacity | 1 |
| C9.2.3 | Current coping-success | 0 |
| C9.2.3.1 | . self-perceived success | 1 |
| C9.2.3.2 | . coping-success rating by others | 1 |
| C9.2.4 | Coping with specific life-events | 1 |
| C9.2.4.1 | . coping with divorce/widowhood | 6 |
| C9.2.4.2 | . coping with illness | 0 |
| C9.2.4.3 | . coping with unemployment | 0 |
| C9.3 | Attitudes to own coping | 0 |
| C9.3.1 | Satisfaction with own coping with life-change | 5 |
| C9.3.2 | Satisfaction with self care | 1 |
| Appendix 1 | Happiness Items used | |
| Appendix 2 | Statistics used | |
| Appendix 3 | About the World Database of Happiness | |
| Appendix 4 | Further Findings in the World Database of Happiness | |

Appendix 5 Related Subjects

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

Correlational finding on Happiness and Earlier coping

Subject code: C9.1.1

Study SPANI 1982

Reported in: Spanier, G.B.;Furstenberg, F.F.
Remarriage after Divorce: A Longitudinal Analysis of Well-Being.
Journal of Marriage and the Family, 1982, Vol. 44, 709 -720. ISSN 0022 2445
Page in Report: 717

Population: Separated, followed 2 years, Pennsylvania, USA, 1977-79

Sample:

Non-Response: T1: 39 %, T2: 48 %

N: 210

Correlate

Authors label: Initiation of divorce (1)

Our classification: Earlier coping, code C9.1.1

Measurement: 0 Not-initiators
1 Initiators
Those who decided on divorce mutually
excluded (13 % of the sample)

Observed Relation with Happiness

*Happiness
Measure*

Statistics Elaboration/Remarks

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

SNR= ns No difference in level of happiness at T1 and T2

Correlational finding on Happiness and Earlier coping

Subject code: C9.1.1

Study SPANI 1982

Reported in: Spanier, G.B.;Furstenberg, F.F.
Remarriage after Divorce: A Longitudinal Analysis of Well-Being.
Journal of Marriage and the Family, 1982, Vol. 44, 709 -720. ISSN 0022 2445
Page in Report: 717

Population: Separated, followed 2 years, Pennsylvania, USA, 1977-79

Sample:

Non-Response: T1: 39 %, T2: 48 %

N: 210

Correlate

Authors label: Initiation of divorce (2)

Our classification: Earlier coping, code C9.1.1

Measurement: 0 Not-initiators
1 Initiators
Those who decided on divorce mutually
excluded (13 % of the sample)

Observed Relation with Happiness

*Happiness
Measure*

Statistics Elaboration/Remarks

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

SNR= ns

No difference in level of happiness at T1
Significant difference of happiness at T2

Correlational finding on Happiness and Earlier coping Subject code: C9.1.1

Study SPANI 1982

Reported in: Spanier, G.B.;Furstenberg, F.F.
Remarriage after Divorce: A Longitudinal Analysis of Well-Being.
Journal of Marriage and the Family, 1982, Vol. 44, 709 -720. ISSN 0022 2445
Page in Report: 717

Population: Separated, followed 2 years, Pennsylvania, USA, 1977-79

*Sample:**Non-Response:* T1: 39 %, T2: 48 %*N:* 210**Correlate***Authors label:* Initiation of divorce (3)*Our classification:* Earlier coping, code C9.1.1

Measurement: 0 Not-initiators
 1 Initiators
 Those who decided on divorce mutually
 excluded (13 % of the sample)

Observed Relation with Happiness*Happiness
Measure**Statistics Elaboration/Remarks*A-BB/cm/mq/v/2/a SNR= ns No difference in level of happiness at T1 and T2**Correlational finding on Happiness and Later coping****Subject code: C9.1.4****Study****SIMMO 1977/3**

Reported in: Simmons, R.G.; Klein, S.D.; Simmons, R.L.
 Gift of Life: The Social and Psychological Impact of Organ Transplantation.
 Wiley, 1977, New York, USA. ISBN 0471 79 197 0
 Page in Report: 192

Population: Kidney donors followed before and after donation, USA, 1970-1973*Sample:**Non-Response:**N:* 133

Correlate

Authors label: Negative reaction to kidney donation (1)

Our classification: Later coping, code C9.1.4

Measurement: Amount of negative feelings towards donation one year after.

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-----------------------------------|---|
| <u>M-AO/g/mq/v/5/a</u> | <u>G=+.35</u> <u>p<..02</u> | |
| <u>M-AO/g/mq/v/5/a</u> | <u>r=-.27</u> <u>p<.005</u> | Happiness as assessed before transplant (T1). Least happy donors at T1 report most negative feelings at T3. |
| <u>M-AO/g/mq/v/5/a</u> | <u>G=+.29</u> <u>p<..02</u> | |
| <u>M-AO/g/mq/v/5/a</u> | <u>G=-.05</u> <u>ns</u> | |

Correlational finding on Happiness and Later coping

Subject code: C9.1.4

Study **SIMMO 1977/3**

Reported in: Simmons, R.G.; Klein, S.D.; Simmons, R.L.
Gift of Life: The Social and Psychological Impact of Organ Transplantation.
Wiley, 1977, New York, USA. ISBN 0471 79 197 0
Page in Report: 192

Population: Kidney donors followed before and after donation, USA, 1970-1973

Sample:

Non-Response:

N: 133

Correlate

Authors label: Ambivalence about kidney donation (1)

Our classification: Later coping, code C9.1.4

Measurement: 7-item index of closed questions

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|------------------------------------|--|
| <u>O-HL/c/sq/v/3/aa</u> | <u>G=+.44</u> <u>p<..001</u> | |
| <u>O-HL/c/sq/v/3/aa</u> | <u>r= ns</u> | Happiness as assessed at T1 (pre-transplant) |
| <u>O-HL/c/sq/v/3/aa</u> | <u>G=+.07</u> <u>p<..05</u> | |

Correlational finding on Happiness and Current coping

Subject code: C9.2

Study **KELLE 1977**

Reported in: Kellerman, J.; Rigler, D.; Siegel, S. E.; Katz, E. R.
Disease-Related Communication and Depression in Pediatric Cancer Patients.
Journal of Pediatric Psychology, 1977, Vol. 2, 52 - 53
Page in Report:

Population: Children hospitalized with cancer, US, 197?

Sample: Non-probability purposive-expert sample

Non-Response:

N: 7

Correlate

Authors label: Talking about illness

Our classification: Current coping, code C9.2

Measurement: Talking about illness was rated by nurse during 3 times a day during ?days
 1= never
 2= rarely
 3= sometimes
 4= often

Measured Values: The overall rate of communication (the number of disease-related communication divided by the total number of rating): M=8.1% , SD= 5.6

Remarks: rating 3 or 4 was operationalized as a disease-related communication

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|------------------------------------|---------------------|--|
| A-AOL/md/rdn/v/5/a | $r=-.89$ $p<.01$ | Correlation between ratio of depressive mood ratings and ratio of disease-related communications. The sign of the correlation is negative because happiness is measured by unhappiness in this case. Mean mood rating during disease-related communication: M=3.7, SD=.58 (Mt=6.75) |

Correlational finding on Happiness and Current coping Subject code: C9.2

Study **LINN 1986**

Reported in: Linn, L.S.;Yager, J.; Dennis, W.;Cope, W.; Leake, B.
 Factors Associated With Life Satisfaction Among Practicing Internist.
 Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948
 Page in Report: 834

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Psychotherapy

Our classification: Current coping, code C9.2

Measurement: Selfreported of typical behavices in the past 6 month to make one feel better:
 - Counseling or psychotherapy
 - Walking or driving for the exclusive purpose or relaxation and enjoyment
 Rated: never(1) to daily (6)

Measured Values: M = Counceling 1.40, Walking etc 2.60

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|---------------------------------|---------------------------|----------------------------|
| O-DT/u/sq/v/7/a | r=-.07 ns | |

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study **ABBEY 1983**

Reported in: Abbey, A.; Dunkel-Schetter, C.; Brickman, P.
 Handling the Stress of Looking for a Job in Law School.
 Basic and Applied Social Psychology, 1983, Vol. 4, 263 - 278. ISSN 0197 3533
 Page in Report: 273

Population: Law school students, Chicago, USA, 198?

Sample: Non-probability accidental sample

Non-Response: ?*N:* 85

Correlate

Authors label: Relation with others (1)*Our classification:* Current coping-style, code C9.2.1*Measurement:* Respondents were asked if they talked with their fellow students about their job situation, and with family and friends.*Measured Values:* Distribution skewed (92% of the students talked about their job situation to fellow students, 88% to family and friends).

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|--------------------------|----------------------------|
| <u>O-HL/g/sq/n/9/a</u> | <u>DM=+</u> <u>ns</u> | |

Correlational finding on Happiness and Current coping-style Subject code: C9.2.1

Study **GOODH 1985**

Reported in: Goodhart, D.E.
Some Psychological Effects Associated with Positive and Negative Thinking about Stressful Event Outcomes: Was Pollyanna Right?
Journal of Personality and Social Psychology, 1985, Vol. 48, 216 - 232. ISSN 0022 3514.
Page in Report: 223

Population: Students in stress, followed 8 weeks, Illinois, USA, 1983*Sample:**Non-Response:* 1.7% dropout*N:* 173

Correlate

Authors label: Positive thinking (1)

Our classification: Current coping-style, code C9.2.1

Measurement: Ss were invited to think of a stressful event in the recent past and then completed a 46-item event-outcome-appraisal questionnaire (Goodhart 1981); 20 items in this questionnaire described positive outcomes.

Typical items are:

Self-relevant items:

1. I developed greater trust in my judgments of situations or people.
2. I modified personal or career goals to more closely match my true interests, abilities or values.
3. By coping with events, I gained confidence in my ability to handle other difficulties.

Externally relevant items:

1. I learned to consider others' advice when planning career or personal development goals.
2. I discovered I could rely on others for help in getting through difficulties.
3. Others became more sympathetic toward my situation or difficulties.

Positive thinking assessed at T1.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

[O-DT/u/sq/v/7/a](#)

Beta=

+.29

p<.001

T1 positive thinking by T1 happiness.

-Self relevant thinking: $\beta=+.34$ (001)

-Externally relevant thinking: $\beta=+.00$ (ns)

β 's controlled for T1 negative thinking.

O-DT/u/sq/v/7/aBeta=+06 ns

T1 positive thinking by T2 happiness.

-Self relevant thinking: $\beta=+.00$ (ns)-Externally relevant thinking: $\beta=+.14$ (ns) β 's controlled for T1 negative thinking.

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study

GOODH 1985

Reported in: Goodhart, D.E.

Some Psychological Effects Associated with Positive and Negative Thinking about Stressful Event Outcomes: Was Pollyanna Right?

Journal of Personality and Social Psychology, 1985, Vol. 48, 216 - 232. ISSN 0022 3514.

Page in Report: 223

Population: Students in stress, followed 8 weeks, Illinois, USA, 1983

Sample:

Non-Response: 1.7% dropout

N: 173

Correlate

Authors label: Negative thinking (1)

Our classification: Current coping-style, code C9.2.1

Measurement: Ss were invited to think of a stressful event in the recent past and then complete a 46-item event-outcome- appraisal questionnaire (Goodhart 1981); 20 items in the questionnaire described negative outcomes.

Typical items are:

Self-relevant items:

1. I began to feel that I was doing little toward my life enjoyment or personal development.
2. I became more uncertain about who I am or want to become.
3. I began to doubt whether my present career plans are consistent with true interests and skills.

Externally relevant items:

1. The event made it more difficult to carry out ordinary daily activities.
2. The event created a financial strain.
3. Others were unaware of or insensitive to my difficulties.

Negative thinking assessed at T1.

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|--------------------------------------|--|
| <u>O-DT/u/sq/v/7/a</u> | <u>Beta=-.44</u> <u>p<.001</u> | T1 negative thinking by T1 happiness. -Self relevant thinking $\beta=-.37$ (.001) -Externally relevant thinking $\beta=-.00$ (ns) β 's controlled for T1 positive thinking. |
| <u>O-DT/u/sq/v/7/a</u> | <u>Beta=-.33</u> <u>p<.001</u> | T1 negative thinking by T2 happiness. -Self relevant thinking $\beta=-.36$ (.001) -Externally relevant thinking $\beta=-.00$ (ns) β 's controlled for T1 positive thinking. |

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study LINN 1986

Reported in: Linn, L.S.; Yager, J.; Dennis, W.; Cope, W.; Leake, B.
Factors Associated With Life Satisfaction Among Practicing Internist.
Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948
Page in Report: 834

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Health habits

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of typical behavices in the past 6 month to make one feel better:

- eating: eating 3 meals a day
- sleeping: getting an adequate amount of sleep at night
- alcohol: use alcohol beverages(beer, wine liquor)
- smoking: cigarettes
- snacking: eating frequent snacks during the day or in the evening

Rated 1: never to 6 daily

Measured Values: M = Eating: 4.85, Sleeping 5.15, Drinking 3.70, Smoking 1.30, Snacking 3.06

Observed Relation with Happiness

| Happiness Measure | Statistics | Elaboration/Remarks |
|---------------------------------|---------------------|---------------------|
| O-DT/u/sq/v/7/a | $r=+.14$ $p<.05$ | |

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study LINN 1986

Reported in: Linn, L.S.;Yager, J.; Dennis, W.;Cope, W.; Leake, B.
Factors Associated With Life Satisfaction Among Practicing Internist.
Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948
Page in Report: 834

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Health habits

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of typical behavices in the past 6 month to make one feel better:
 - Jogging, running, swimming, golfing or other strenuous exercise for 15 minutes or more
 Rated 1: never to 6 daily

Measured Values: M = 4.21

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|---------------------------------|----------------------------|----------------------------|
| O-DT/u/sq/v/7/a | <u>r=+.07</u> <u>ns</u> | |

Correlational finding on Happiness and Current coping-style Subject code: C9.2.1

Study LINN 1986

Reported in: Linn, L.S.;Yager, J.; Dennis, W.;Cope, W.; Leake, B.
 Factors Associated With Life Satisfaction Among Practicing Internist.
 Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948
 Page in Report: 834

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Alcohol consumption

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of typical behaviours in the past 6 month to make one feel better:
 - Use of alcoholic beverage (beer, wine or liquor)
 rated: never(1) to daily (6)

Measured Values: M = 3.70

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|----------------------------|----------------------------|
| <u>O-DT/u/sq/v/7/a</u> | <u>r=+.11</u> <u>ns</u> | |

Correlational finding on Happiness and Current coping-style Subject code: C9.2.1

Study LINN 1986

Reported in: Linn, L.S.;Yager, J.; Dennis, W.;Cope, W.; Leake, B.
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 Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948
 Page in Report: 834

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Sleeping

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of typical behavices in the past 6 month to make one feel better:
 - Getting an adequate amount of sleep
 rated: never(1) to daily (6)

Measured Values: M = 5.15

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|---------------------------------|---------------------------|----------------------------|
| O-DT/u/sq/v/7/a | r=-.09 ns | |

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study

LINN 1986

Reported in: Linn, L.S.;Yager, J.; Dennis, W.;Cope, W.; Leake, B.
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 Page in Report: 834

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Use of tobacco

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of typical behavices in the past 6 month to make one feel better:
 - Smoking cigarettes
 Rated: never(1) to daily (6)

Measured Values: M = 1.30

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|---------------------------------|---------------------------|----------------------------|
| O-DT/u/sq/v/7/a | r=-.03 ns | |

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study LINN 1986

Reported in: Linn, L.S.;Yager, J.; Dennis, W.;Cope, W.; Leake, B.
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Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948
Page in Report: 834

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Eating regulary

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of typical behavices in the past 6 month to make one feel better:
- Eating 3 meals a day
Rated: never(1) to daily (6)

Measured Values: M = 3.06

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|---------------------------------|---------------------------|----------------------------|
| O-DT/u/sq/v/7/a | r=-.02 ns | |

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study LINN 1986

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Factors Associated With Life Satisfaction Among Practicing Internist.
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Page in Report: 834

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Snacking

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of typical behavices in the past 6 month to make one feel better:
- Eating frequent snacksduring the dayor in the evening
rated: never(1) to daily (6)

Measured Values: Mean Snacking 3.22

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|---------------------------------|---------------------------|----------------------------|
| O-DT/u/sq/v/7/a | r=-.12 ns | |

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study LINN 1986

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Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Negative Coping

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of typical behavices in the past 6 month to make one feel better:
-Use of meditation, progressive relaxation, biofeedback or beathing exercisice for 15 minutes
-Use of mood-altering drugs, euther pharmaceutical (tranquilizers, sedatives,antideoressant) or organic (marijuana, cocoine etc.)
-Attending a health club
rated: never(1) to daily (6)

Measured Values: M = Meditation etc : 1.47, Mood-altering drugs etc 1.34, Heath club 1.79

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|---------------------------------|----------------------------|
| <u>O-DT/u/sq/v/7/a</u> | <u>r=-13</u> <u>p<.06</u> | |

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study LINN 1986

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Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Active Coping

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of typical behavices in the past 6 month to make one feel better:
- Using special calendars, making lists or using other devices to become better organized
- Attending religious services or activities
- Reading non work-related books and magazines other than daily newspapers
Rated: never(1) to daily (6)

Measured Values: M = Using calendars etc 3.75, Religious services 1.76, Reading etc 4.49

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|----------------------------------|----------------------------|
| <u>O-DT/u/sq/v/7/a</u> | <u>r=+.13</u> <u>p<.05</u> | |

Correlational finding on Happiness and Current coping-style
Subject code: C9.2.1

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Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Socializing

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of typical behaviours in the past 6 month to make one feel better:

- Attending plays, movies or concert
- Going out for dinner in a restayrant with friends or family
- Visiting friends or familr in their homes
- Talking on the telephone with friends about non-work related activities

Rated: never(1) to daily (6)

Measured Values: M = Attending plays etc 2.98, Going out etc 3.77, Visiting etc 3.03, Talking etc 3.55

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|----------------------------|----------------------------|
| <u>O-DT/u/sq/v/7/a</u> | <u>r=+.12</u> <u>ns</u> | |

Correlational finding on Happiness and Current coping-style
Subject code: C9.2.1

Study **LINN 1986**

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 Page in Report: 834

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Restructuring practice

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of strategies to organize and restructive work in order to make life more enjoyed:

- Blocking out time for making or returning phone calls
- Organizing and scheduling work activities so that I will not dbe rushed on run late
- Reducing me expertations of what I can accomplish in a single day
- Adding to, reporganizing or diversifying my practice of medicine
- Delegating more responsibility to others to perform work-related tasks
- Cutting down on the number of patients i see

Rated: never(1) to daily (6)

Measured Values: M = Blocking 3.22, Organizing 4.48, Reducing 3.39, Reorganizing 2.59, Responsibility 3.51, Cutting 1.97

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|----------------------------|
|--------------------------|-------------------|----------------------------|

| | | |
|------------------------|---------------|--|
| <u>O-DT/u/sq/v/7/a</u> | <u>r=+.13</u> | |
| | <u>ns</u> | |

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study LINN 1986

Reported in: Linn, L.S.;Yager, J.; Dennis, W.;Cope, W.; Leake, B.
Factors Associated With Life Satisfaction Among Practicing Internist.
Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948
Page in Report: 834

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Venting feelings with others

Our classification: Current coping-style, code C9.2.1

Measurement: Self-report
- Discussing personal feelings with friends or family
-Discussing the stressful nature of medical work with friends or family
Rated 1: never tp 6: daily

Measured Values: M = Discusing personel 3.58, Discussing stress of work 2.93

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|---------------------------------|----------------------------|----------------------------|
| O-DT/u/sq/v/7/a | <u>r=+.03</u> <u>ns</u> | |

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study **LINN 1986**

Reported in: Linn, L.S.;Yager, J.; Dennis, W.;Cope, W.; Leake, B.
 Factors Associated With Life Satisfaction Among Practicing Internist.
 Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948
 Page in Report: 834

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Sexual relations

Our classification: Current coping-style, code C9.2.1

Measurement: Selfreported of typical behavices in the past 6 month to
 make one feel better:
 - Engaging in pleasurable sexual activity
 Rated: never(1) to daily (6)

Measured Values: M = 4.27

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|----------------------------|
| <u>O-DT/u/sq/v/7/a</u> | <u>r=+.17</u> | <u>ns</u> |

Correlational finding on Happiness and Current coping-style
 Subject code: C9.2.1

Study **ORMEL 1980**

Reported in: Ormel, J.
 Moeite met Leven of een Moeilijk Leven. (Difficulties with Living or a Difficult Life).
 Konstapel, 1980, Groningen, Netherlands
 Page in Report: 350

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

Sample:

Non-Response: 18%

N: 296

Correlate

Authors label: Tolerance degree (2)

Our classification: Current coping-style, code C9.2.1

Measurement: 8 item additive index about willingness to discuss delicate matters. Each rated on a 5-point scale.

Typical items are:

- It is incomprehensible that people reveal their marriage problems.
- These days people talk easily about their problems.
- You have to solve your own problems without complaining.

Assessed at T2(1976)

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|---|--|-------------------------------------|
| <u>A-BB/cw/mq/v/4/c</u> | <u>$r=+.03$</u> <u>ns</u> | T2 happiness by T2 tolerance degree |
| <u>A-BB/cw/mq/v/4/c</u> | <u>$r=+.12$</u> <u>$p<.05$</u> | T3 happiness by T2 tolerance degree |

Correlational finding on Happiness and Current coping-style
 Subject code: C9.2.1

Study **VEROF 1981**

Reported in: Veroff, J.; Douvan, E.; Kulka, R.A.
 The Inner American: A Self-Portrait from 1957 to 1976.
 Basic Books, 1981, New York, USA. ISBN 0 465 03493 1
 Page in Report: 524

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

Sample:

Non-Response: 29%

N: 2264

Correlate

Authors label: Talking when worried (1)

Our classification: Current coping-style, code C9.2.1

Measurement: Affirmative response to open question.

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-----------------------------------|----------------------------|
| <u>O-HL/c/sq/v/3/aa</u> | <u>G=+.26</u> <u>p<.01</u> | 1957 |
| <u>O-HL/c/sq/v/3/aa</u> | <u>tc=+.14</u> <u>p<.01</u> | |
| <u>O-HL/c/sq/v/3/aa</u> | <u>G=+.15</u> <u>p<.01</u> | 1976 |
| <u>O-HL/c/sq/v/3/aa</u> | <u>tc=+.08</u> <u>p<.01</u> | 1976 |

Correlational finding on Happiness and Current coping-style
Subject code: C9.2.1

Study **VEROF 1981**

Reported in: Veroff, J.; Douvan, E.; Kulka, R.A.
 The Inner American: A Self-Portrait from 1957 to 1976.
 Basic Books, 1981, New York, USA. ISBN 0 465 03493 1
 Page in Report: 524

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

Sample:

Non-Response: 29%

N: 2264

Correlate

Authors label: Prayer (1)

Our classification: Current coping-style, code C9.2.1

Measurement: Praying when unhappy:
 0 No
 1 Yes

Observed Relation with Happiness

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

Correlational finding on Happiness and Current coping-style

Subject code: C9.2.1

Study **ZAUTR 1977**

Reported in: Zautra, A.;Beier, E.;Cappel, L.
 The Dimension of Life Quality in a Community.
 American Journal of Community Psychology, 1977, Vol. 5, 85 - 97. ISSN 0091 0562
 DOI:10.1007/BF00884787
 Page in Report: 88-93

Population: 18+ aged, general public, Salt Lake County, USA, 197?

Sample:

Non-Response: 15%

N: 454

Correlate

Authors label: Recovery preferences (1)

Our classification: Current coping-style, code C9.2.1

Measurement: Factor loading on:
 -Relaxation/escape
 -Family resources
 Respondent score depended on whether or not he mentioned these items as response to the open-ended question "What are some of the things that keep you going, that get you through the bad days?"

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|----------------------------|
|--------------------------|-------------------|----------------------------|

| | | |
|-----------------------------------|-----------------------|--|
| O-SLW/u/sqt/v/7/a | r= ns | |
|-----------------------------------|-----------------------|--|

Correlational finding on Happiness and Current coping-capacity

Subject code: C9.2.2

Study **GEHMA 1992B**

Reported in: Gehmacher, E.
Sport, Gesundheit und Lebenszufriedenheit.(Sport, Health and Life Satisfaction.)
Ehalt, H.C.;Weiss, O.;Eds.: "Sport zwischen Disziplinierung und Neuen Sozialen
Bewegungen", Böhlau, 1992, Vienna, Austria, 170 - 184. ISBN 3 205 05582 9
Page in Report: 180

Population: Military men, cadres, Austria, 1989

Sample:

Non-Response:

N: 1350

Correlate

Authors label: Coping capacity (1)

Our classification: Current coping-capacity, code C9.2.2

Measurement: Factor based on responses to
16 item `sense of coherence' test
Antonovski. Denotes ego-strength in stressfull situations.

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|--|
| <u>O-SLu/c/sq/n/5/a</u> | <u>rpc=+.35</u> | direct effects of age, sporting and physical health partialled out |

Correlational finding on Happiness and . self-perceived success

Subject code: C9.2.3.1

Study **BAKKE 1974**

Reported in: Bakker, P.; VandeBerg, N.
Determinanten en Correlaten van Geluk.(Determinants and Correlates of Happiness).
Unpublished Thesis, Erasmus University Rotterdam, 1974, Netherlands
Page in Report: 28

Population: 20-65 aged, general public, The Netherlands, 1968

Sample:

Non-Response: 34% refusal and unattainable.

N: 1552

Correlate

Authors label: Subjective adaptation to change. (1)

Our classification: . self-perceived success, code C9.2.3.1

Measurement: Question on coping with death of one of both parents, or separation of parents during childhood: very bad / rather bad / so-so / rather well / very well.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-HP/g/sq/ol/7/a

G=+.36
ns

Computed for those who reported death or separation of parents before the age of 20.

Correlational finding on Happiness and . coping-success rating by others
Subject code: C9.2.3.2

Study **ORMEL 1980**

Reported in: Ormel, J.
Moeite met Leven of een Moeilijk Leven. (Difficulties with Living or a Difficult Life).
Konstapel, 1980, Groningen, Netherlands
Page in Report: 350,258

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

Sample:

Non-Response: 18%

N: 296

Correlate

Authors label: Adequacy of coping (1)

Our classification: . coping-success rating by others, code C9.2.3.2

Measurement: Adequacy of coping with reported life- events. Rated by independent judges on a 7-point scale, for each event reported, average score.
Assessed at T2(1976)

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|--|--|
| <u>A-BB/cw/mq/v/4/c</u> | <u>$r=+.26$</u> <u>$p<.01$</u> | T2 happiness by T2 adequacy of coping. |
| <u>A-BB/cw/mq/v/4/c</u> | <u>$r=+.30$</u> <u>$p<.01$</u> | T3 happiness by T2 adequacy of coping. |
| <u>A-BB/cw/mq/v/4/c</u> | <u>$\beta L=-.08$</u> | T2 happiness by T2 adequacy of coping. βL path coefficient in a LISREL model, also involving neuroticism, selfesteem, internal control, intimacy with partner, self- and externally induced burdens. |
| <u>A-BB/cw/mq/v/4/c</u> | <u>$\beta L=+.09$</u> | T3 happiness by T3 adequacy of coping. βL path-coefficient in a LISREL model, also involving neuroticism, selfesteem, internal control, intimacy with partner and quality of life. |

Correlational finding on Happiness and Coping with specific life-events
Subject code: C9.2.4

Study OSTIR 2006

Reported in: Ostir, G. V.; Berges;I.M.; Smith, P. M; Smith, D; Rice, L.:Ottenbacher, K.J.
Does Change in Functional Performance Affect Quality of Life in Persons with
Orthopaedic Impairment?
Social Indicators Research. 2006, Vol. 77, 79 - 93. ISSN p 0303 8300;ISSN e 1573
0921 DOI:10.1007/s11205-005-5554-z DOI:10.1007/s11205-005-5554-z
Page in Report: 83-86

Population: 40+ orthopedic patients, 3 month after discharge, USA, 2002

Sample: Non-probability chunk sample

Non-Response: 228

N: 3751

Correlate

Authors label: Cognition functional status

Our classification: Coping with specific life-events, code C9.2.4

Measurement: Subscale of Functional Independence Measure (FIM), 18 item
selfreport measure of basic daily living skills

Cognitive subscale cobtains items on:

- communication
- social cognition

Scored 1 (complete dependence) to 7 (complete independence)

Remarks: Assessed at admission(T1) and after discharge(T2) with
average 3 month interval

Observed Relation with Happiness

*Happiness
Measure*

Statistics Elaboration/Remarks

O-SQL/u/sq/v/4/b

OR=1.29

T2 happiness by T1-T2 CHANGE in cognitive functional independence controlled for:
-age(40-102)
-gender
-mental status
-race
-length of stay
CI95: (1.24-1.35)

Correlational finding on Happiness and . coping with divorce/widowhood Subject code: C9.2.4.1

Study

BANKO 1981

Reported in: Bankoff, E.A.
Effects of Friendship Support on the Psychological Well-Being of Widows.
Lopata, H.Z.;Ed.: "Research in the Interweave of Social Roles: Friendship", 1981, Vol. 2, 109 - 139. ISBN 0 89232 191 1
Page in Report: 118

Population: Widowed women in grief, USA, 198?

Sample:

Non-Response: 50%

N: 447

Correlate

Authors label: Stage of mourning process (2)

Our classification: . coping with divorce/widowhood, code C9.2.4.1

Measurement: Stage of mourning process of widows:
0: Crisis loss phase: Husband died less than 18 months ago. Ss reports to be still in intense grief.
1: Transition loss phase: Husband died 2-5 years ago. Ss reports grieving to a limited extent.

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|--------------------------------|--|
| <u>A-BB/cw/mq/v/4/e</u> | <u>DM=+</u> <u>p<.05</u> | 0: M=.3 Mt '= 5.4 1: M=.9 Mt '= 6.1 |

Correlational finding on Happiness and . coping with divorce/widowhood Subject code: C9.2.4.1

Study CHIRI 1977A

Reported in: Chiriboga, D, A.; Cutler, L.
Stress Responses among Divorcing Men and Women.
Journal of Divorce, 1977, Vol. 1, 95 - 106
Page in Report: 102

Population: Recently divorced, California, USA,1977

Sample:

Non-Response:

N: 252

Correlate

Authors label: Stress response to divorce (1)

Our classification: . coping with divorce/widowhood, code C9.2.4.1

Measurement: Respondents were interrogated about 23 aspects of adaptation in 6 phases of the divorce proces. Aspects of adaptation were a.o. sleeping, worries, weightlose, smoking and drinking. Phases were: before decision, during decision, at final separation, at filing of decree, at final decree and the present situation.

By means of cluster analysis 6 types of response were identified, ranging from least to most stressfull.

1: resolving

2: resolved

- 3: minimal involvement
- 4: mixed
- 5: somatizors
- 6: personal crisis

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> | | |
|--|---------------------------------|----------------------------|-----------|-----------|
| <u>O-HL/u/sq/v/3/a</u> | <u>DMt=-</u> <u>p<.01</u> | 1: resolving | M = 1.66 | Mt = 3.3 |
| | | 2: resolved | M = 1.65 | Mt = 3.3 |
| | | 3: maximal involvement | M = 1.91 | Mt = 4.6 |
| | | 4: mixed | M = 1.92 | Mt = 4.6 |
| | | 5: somatizors | M = 2.20 | Mt = 6.0 |
| | | 6: personal crisis | M = 2.50 | Mt' = 7.5 |
| <u>O-HL/u/sq/v/3/a</u> | <u>DMt=-</u> <u>p<.01</u> | 1: resolving | M = 1.66 | Mt' = 3.3 |
| | | 2: resolved | M = 1.65 | Mt' = 3.3 |
| | | 3: maximal involvement | M = 1.91 | Mt' = 4.6 |
| | | 4: mixed | M = 1.92 | Mt' = 4.6 |
| | | 5: somatizors | M = 2.20 | Mt' = 6.0 |
| | | 6: personal crisis | M = 2.50 | Mt' = 7.5 |
| <u>A-BB/cw/mq/v/4/d</u> | <u>DMt=-</u> <u>p<.01</u> | 1: resolving | M = 17.28 | |
| | | 2: resolved | M = 17.22 | |
| | | 3: minimal involvement | M = 15.83 | |
| | | 4: mixed | M = 16.92 | |
| | | 5: somatizors | M = 14.95 | |
| | | 6: personal crisis | M = 12.67 | |
| No Mt' computed because of unknown range of indicator. | | | | |

Correlational finding on Happiness and . coping with divorce/widowhood
Subject code: C9.2.4.1

Study NELSO/1 1981

Reported in: Nelson, G.
Moderators of Womens and Childrens Adjustment Following Parental Divorce.
Journal of Divorce, 1981, Vol. 4, 71 - 83
Page in Report: 77

Population: Recently divorced women, Manitoba, USA, 1978

Sample:

Non-Response: 56%

N: 15

Correlate

Authors label: Current positive feelings about the ex-husband (1)

Our classification: . coping with divorce/widowhood, code C9.2.4.1

Measurement: Single direct question rated on a 5-point scale.

Remarks:

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|----------------------------------|--|
| <u>A-BB/cm/mq/v/2/a</u> | <u>r=+.76</u> <u>p<.01</u> | Women who were somewhat positive about their ex-husbands, as compared to those who were either very positive or not at all positive, had the best emotional adjustment (Very positive : r = +.17, Somewhat positive : r = +.67). |

Correlational finding on Happiness and . coping with divorce/widowhood
Subject code: C9.2.4.1

Study NEWMA 1981/1

Reported in: Newman, H.M.; Langer, E.J.
 Post-Divorce Adaptation and the Attribution of Responsibility.
 Sex Roles, 1981, Vol. 7, 223 - 232. ISSN 0360 0025 DOI:10.1007/BF00287537
 Page in Report: 225

Population: Recently divorced women, New York City, USA, 198?

Sample:

Non-Response:

N: 22

Correlate

Authors label: Perceived cause of divorce: person attribution (1)

Our classification: . coping with divorce/widowhood, code C9.2.4.1

Measurement: 0 Person vs interactive attributions:
 incompatibility (sexual or otherwise), changing values of lifestyle, lack of closeness or love, lack of communication, and money problems.
 1 Person attributions: spouse's emotional immaturity, psychological problems or irrational behavior, selfishness or inconsideration, excessive gambling or drinking.

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|----------------------------------|-------------------|--|
| M-FH/se/oq/?/0/a | <u>D%=-</u> | 55% of the interactive group were happy as compared to only 30% of the person-attribution group. |

Correlational finding on Happiness and . coping with divorce/widowhood
 Subject code: C9.2.4.1

Study **NEWMA 1981/2**

Reported in: Newman, H.M.; Langer, E.J.
 Post-Divorce Adaptation and the Attribution of Responsibility.
 Sex Roles, 1981, Vol. 7, 223 - 232. ISSN 0360 0025 DOI:10.1007/BF00287537
 Page in Report: 227

Population: Recently divorced women, followed six months, New York City, USA, 198?

Sample:

Non-Response:

N: 66

Correlate

Authors label: Perceived cause of divorce: person attribution (1)

Our classification: . coping with divorce/widowhood, code C9.2.4.1

Measurement: Person vs interactive attributions:
 0. Interactive attributions:
 incompatibility (sexual or
 otherwise), changing values of
 lifestyle, lack of closeness or
 love, lack of communication, and
 money problems.
 1. Person attributions: spouse's
 emotional immaturity, psychological
 problems or irrational behavior,
 selfishness or inconsideration,
 excessive gambling or drinking.

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|----------------------------|
|--------------------------|-------------------|----------------------------|

O-H?/?/sq/n/101/aDM=+
p<.05

T1: 72 % of the interactive group were happy as compared to 48 % of the person attribution group. (Chi²=4.67, p<.05).

T2: Six months later happiness was again assessed (by telephone). Subjects who had earlier made interactive attributions appeared again the most happy. (interactive M=7.7, person M=6.6 p<.05).

M-FH/md/cd/n/10/aDM=. ns

No difference between the interactive group and the person attribution group was found with regard to happiness level.

Correlational finding on Happiness and . coping with divorce/widowhood

Subject code: C9.2.4.1

Study

NEWMA 1981/2

Reported in: Newman, H.M.; Langer, E.J.
Post-Divorce Adaptation and the Attribution of Responsibility.
Sex Roles, 1981, Vol. 7, 223 - 232. ISSN 0360 0025 DOI:10.1007/BF00287537
Page in Report: 227

Population: Recently divorced women, followed six months, New York City, USA, 198?

Sample:

Non-Response:

N: 66

Correlate

Authors label: Initiation of divorce (1)

Our classification: . coping with divorce/widowhood, code C9.2.4.1

Measurement: 0. Did not initiated divorce
1. Initiated divorce

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|----------------------------|
| <u>M-FH/md/cd/n/10/a</u> | <u>DM= ns</u> | |
| <u>O-H?/?/sq/n/101/a</u> | <u>DM=. ns</u> | |
| <u>M-FH/md/cd/n/10/a</u> | <u>SNR= ns</u> | |

Correlational finding on Happiness and Satisfaction with own coping with life-change

Subject code: C9.3.1

Study **ANDRE 1976/4**

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976, New York, USA. ISBN 0 306 30935 1
Page in Report: 141

Population: 18+ aged, general public, non-institutionalized, USA, 1973/3

Sample:

Non-Response: 26%

N: 1433

Correlate

Authors label: Satisfaction with adjustment to changes in life (4)

Our classification: Satisfaction with own coping with life-change, code C9.3.1

Measurement: Closed question: "How do you feel about the extent to which you can adjust to changes in your life?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|----------------------------|
|--------------------------|-------------------|----------------------------|

O-DT/u/sqrt/v/7/a E²=+.44

O-DT/u/sqrt/v/7/a Beta= β controlled for 7 criterion satisfactions
+.10 (physical needs met, yourself, how fairly treated,
develop self, interesting daily life, fun and
enjoyment, financial security).

O-DT/u/sqrt/v/7/a Beta= β controlled for 7 criterion satisfactions (see
+.10 above) and 6 sociodemographic variables
(family-life-cycle stage, age, family income,
education, race, sex)

Correlational finding on Happiness and Satisfaction with own coping with life-change

Subject code: C9.3.1

Study **ANDRE 1976/4**

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976, New York, USA. ISBN 0 306 30935 1
Page in Report: 141

Population: 18+ aged, general public, non-institutionalized, USA, 1973/3

Sample:

Non-Response: 26%

N: 1433

Correlate

Authors label: Satisfaction with adjustment to changes in life (3)

Our classification: Satisfaction with own coping with life-change, code C9.3.1

Measurement: Closed question: "How do you feel about the extent to which you can adjust to changes in your life?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|---------------------------|---|
| <u>O-DT/u/sqrt/v/7/a</u> | <u>E²=+.44</u> | |
| <u>O-DT/u/sqrt/v/7/a</u> | <u>Beta=+.10</u> | β controlled for 7 criterion satisfactions (physical needs met, yourself, how fairly treated, develop self, interesting daily life, fun and enjoyment, financial security). |
| <u>O-DT/u/sqrt/v/7/a</u> | <u>Beta=.10</u> | β controlled for 7 criterion satisfactions (see above) and 6 sociodemographic variables (family-life-cycle stage, age, family income, education, race, sex) |

Correlational finding on Happiness and Satisfaction with own coping with life-change

Subject code: C9.3.1

Study **ANDRE 1976/4**

Reported in: Andrews, F.M.; Withey, S.B.
 Social Indicators of Well-being: Americans' Perceptions of Life Quality
 Plenum Press, 1976, New York, USA. ISBN 0 306 30935 1
 Page in Report: 141

Population: 18+ aged, general public, non-institutionalized, USA, 1973/3

Sample:

Non-Response: 26%

N: 1433

Correlate

Authors label: Satisfaction with adjustment to changes in life (1)

Our classification: Satisfaction with own coping with life-change, code C9.3.1

Measurement: Closed question: "How do you feel about the extent to which you can adjust to changes in your life?"
 Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|---------------------------|---|
| <u>O-DT/u/sqrt/v/7/a</u> | <u>E²=+.44</u> | |
| <u>O-DT/u/sqrt/v/7/a</u> | <u>Beta=+.10</u> | β controlled for 7 criterion satisfactions (physical needs met, yourself, how fairly treated, develop self, interesting daily life, fun and enjoyment, financial security). |
| <u>O-DT/u/sqrt/v/7/a</u> | <u>Beta=+.10</u> | β controlled for sociodemographic variables (family life-cycle, age, family income, education, race, sex) and 7 criterion satisfactions. (see above) |

Correlational finding on Happiness and Satisfaction with own coping with life-change

Subject code: C9.3.1

Study FORTI 1983

Reported in: Forti, T. J.; Hyg, M.S.
 A Documented Evaluation of Primary Prevention through Consultation.
 Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN e 1573 2789 DOI:10.1007/BF00755410
 Page in Report:

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

Sample:

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

N: 137

Correlate

Authors label: Satisfaction with adjustment to change (1)

Our classification: Satisfaction with own coping with life-change, code C9.3.1

Measurement: Single closed question: 'How do you feel about extent of adjustment to change?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible, (8) neither. (order reversed)

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|---|
| <u>O-DT/u/sq/f/7/a</u> | <u>r=+</u> | T1: 1977 r= +.31 (01) T2: 1979 r= +.44 (01) T3: 1981 r= +.41 (01) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures. |

Correlational finding on Happiness and Satisfaction with own coping with life-change

Subject code: C9.3.1

Study HEADE 1981

Reported in: Headey, B.
 The Quality of Life in Australia
 Social Indicators Research, 1981, Vol. 9, 155 - 18. ISSN p 0303 8300;ISSN e 1573 0921 DOI:10.1007/BF00286195
 Page in Report: 166

Population: Adults, general public, Australia 1978

Sample: Probability sample (unspecified)

Non-Response: not reported

N: 679

Correlate

Authors label: Handle problems index

Our classification: Satisfaction with own coping with life-change, code C9.3.1

Measurement: Index of two single questions on:
 a: The way you handle problems that come up in your life
 b: Extent to which you can adjust to changes in your life
 Both items scored on 1-9 D-T rating scale, summation by average.

Measured Values: M = 6.5 SD = 1.3

Remarks: Both items scored on the same rating scale as the question on happiness.

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-----------------------------------|--|
| <u>O-DT/u/sqrt(v/9/a</u> | <u>r=+.55</u> <u>p<.001</u> | |
| <u>O-DT/u/sqrt(v/9/a</u> | <u>Beta=</u> <u>+.11</u> | all cases Beta's controlled for satisfaction with - self-fulfillment - sex life - family activities - work around the house - mother - health - house - standard of living - assertiveness - friends - fun and enjoyment - marriage |

O-DT/u/sqt/v/9/a

Beta=
+.06

married cases
Beta's controlled for satisfaction with

- self-fulfillment
- sex life
- family activities
- work around the house
- mother
- health
- house
- standard of living
- assertiveness
- friends
- fun and enjoyment
- marriage

Correlational finding on Happiness and Satisfaction with self care

Subject code: C9.3.2

Study

BRANH 1991

Reported in: Bränholm, I.B.; Eklund, M.; Fugl-Meyer, K.S.; Fugl - Meyer, A.R.
On Work and Life Satisfaction.
Eklund, M;:" On vocational Rehabilitation in Northern Sweden", Dissertation,
University of Umea, 1991, 95 - 107
Page in Report: 103

Population: 25-55 aged, vocationally actives, Umea, Northern Sweden, 1986/87

Sample: Probability stratified sample

Non-Response:

N: 163

Correlate

Authors label: Satisfaction with self care activities of daily life (1)

Our classification: Satisfaction with self care, code C9.3.2

Measurement: How satisfactory is this aspect of your life?....
 Ability to manage my self care (dressing hygiene,
 transfers, etc)
 1 very dissatisfying
 2 dissatisfying
 3 rather dissatisfying
 4 rather satisfying
 5 satisfying
 6 very satisfying

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-----------------------------------|----------------------------|
| <u>O-SLW/u/sq/v/6/a</u> | <u>rs=+.21</u> <u>p<.01</u> | |

Appendix 1: Happiness Items used

| <i>Happiness Item Code</i> | <i>Full Text</i> |
|----------------------------|---|
| A-AOL/md/rdn/v/5/a | Rating of predominant mood by nurse 1 negative 2 3 neutral 4 5 positive Scale values reversed in original 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/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 criticized 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/e Selfreport on 9 questions:

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

How often last week did you feel?

A On the top of the world

B Very lonely or remote from other people

C Particularly excited or interested in something

D Depressed or very unhappy

E Pleased about having accomplished something

F Bored

G Proud because someone complimented you on something you had done

H So restless you couldn't sit long in a chair

I Vaguely uneasy about something without knowing why

Answer options:

0 not at all

1 once

2 several times

3 often

Summation:

Positive Affect Score (PAS): summed scores on A, C, E, G

Negative Affect Score (NAS): summed scores on B, D, F, H, I
Affect Balance Score (ABS): PAS minus NAS

Possible range: -15 tot +12

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

C-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 represents the best possible life for you and the bottom represents the worst possible life for you. Where on the ladder do you feel you personally stand at the present time?"

[10] best possible life

[9]

[8]

[7]

[6]

[5]

[4]

[3]

[2]

[1]

[0] worst possible life

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

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

M-AO/g/mq/v/5/a

Selfreport on 6 questions:

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

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

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

D I get a lot of fun out of life.

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

F How often do you feel downcast and rejected?

Response options: not reported

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

Name: Rosen 'Depressive Affect Scale'

M-FH/md/cd/n/10/a Selfreport in diary:

Ss kept a structured diary for 10 days. These diaries were scored for happiness by two blind raters.

Scoring options:

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

Scale labels not reported

Summation: ?

M-FH/se/oq/?/0/a Selfreport on open question:

Subjects were asked how they had felt since divorce.
(Full question not reported)

Scoring:

The responses were evaluated for how happy the subject seemed to be.
(Rating scale not reported)

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 nvery 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)

Also known as Lehman's 'Global lifesatisfaction'

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-H?/?/sq/n/101/a

Selfreport on single question:

"happiness....."

(Full text not reported)

Rated on a 100 step bi-polar scale

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/g/sq/n/9/a

Selfreport on single question:

Generally, how happy are you.....?

1 not at all

2

3

4

5

6

7

8

9 completely

(Originally presented on a horizontal line scale)

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-HP/g/sq/ol/7/a

Selfreport on single question:

"Generally speaking are you a happy person.....?"

Responses were made on an open line scale, and were later coded in 7 categories:

1 very unhappy

2

3

4

5

6

7 very happy.

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

"Taking all things together (the work you do, where you live, your way of life, the things you do for enjoyment, your health) how would you say things are these days ...?"

- 1 very good
- 2 pretty good
- 3 so-so
- 4 not too good
- 5 not good at all

O-SLu/c/sq/n/5/a Selfreport on single question:

All in all, are you currently satisfied with your life.....?

- 1 not satisfied
- 2
- 3
- 4
- 5 very satisfied

(Originally presented horizontally)

O-SLW/u/sq/v/6/a Selfreport on single question:

"How satisfying are these different aspects of your life? Indicate the number which best suits your situation. Life as a whole is....."

- 1 very dissatisfying
- 2 dissatisfying
- 3 rather dissatisfying
- 4 rather satisfying
- 5 satisfying
- 6 very satisfying

This item was followed by eight questions on life domain satisfactions.

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

Considering everything, how satisfied are you with your life as a whole.....?

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

Summation: both scores added
Possible range: 2 to 14

O-SQL/u/sq/v/4/b

Selfreport on single question:

Please rate your satisfaction with your quality of life

1 very dissatisfied

2 somewhat dissatisfied

3 somewhat satisfied

4 very satisfied

Appendix 2: Statistics used

| <i>Symbol</i> | <i>Explanation</i> |
|---------------|--|
| Beta | <p>(β) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS) Type: test statistic. Measurement level: Correlates: all metric, Happiness: metric. Range: [-1 ; +1]</p> <p>Meaning: beta > 0 « a higher correlate level corresponds with, on an average, higher happiness rating. beta < 0 « a higher correlate level corresponds with, on an average, lower happiness rating. beta = 0 « no correlation. beta = + 1 or -1 « perfect correlation.</p> <p>Remark: Mean of observations is subtracted from all observations if standardized.</p> |
| D% | <p>DIFFERENCE in PERCENTAGES Type: descriptive statistic only. Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well. Happiness level: dichotomous Range: [-100; +100]</p> <p>Meaning: the difference of the percentages happy people at two correlate levels.</p> |
| DM | <p>DIFFERENCE of MEANS Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness: metric Range: depending on the happiness rating scale of the author; range symmetric about zero.</p> <p>Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.</p> |
| DMt | <p>DIFFERENCE of MEANS AFTER TRANSFORMATION Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness: metric Theoretical range: [-10; +10]</p> <p>Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.</p> |

- E²** **CORRELATION RATIO** (Elsewhere sometimes called h^2 or η^2)
Type: test statistic
Measurement level: Correlate: nominal or ordinal, Happiness: metric
Range: [0; 1]

Meaning: correlate is accountable for $E^2 \times 100$ % of the variation in happiness.
 $E^2 = 0$ « knowledge of the correlate value does not improve the prediction quality of the happiness rating.
 $E^2 = 1$ « knowledge of the correlate value enables an exact prediction of the happiness rating
- G** **GOODMAN & Kruskal's GAMMA**
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
 $G = 0$ « no rank correlation
 $G = +1$ « strongest possible rank correlation, where high correlate values correspond with high happiness ratings.
 $G = -1$ « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.
- OR** **ODDS RATIO**
Type: descriptive statistic only.
Measurement level: Correlate: dichotomous, Happiness level: dichotomous
Range: nonnegative unlimited

Meaning:
 $OR = 1$ « no association at all;
 $OR = 0$ or infinite « at least one level of the correlate allows an error-free prediction of the happiness.
- r** **PRODUCT-MOMENT CORRELATION COEFFICIENT** (Also "Pearson's correlation coefficient" or simply 'correlation coefficient')
Type: test statistic.
Measurement level: Correlate: metric, Happiness: metric
Range: [-1; +1]

Meaning:
 $r = 0$ « no correlation ,
 $r = 1$ « perfect correlation, where high correlate values correspond with high happiness values, and
 $r = -1$ « perfect correlation, where high correlate values correspond with low happiness values.

| | |
|-------|---|
| rpc | <p>PARTIAL CORRELATION COEFFICIENT</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: metric, Happiness: metric</p> <p>Range: [-1; +1]</p> <p>Meaning: a partial correlation between happiness and one of the correlates is that correlation, which remains after accounting for the contribution of the other influences, or some of them, to the total variability in the happiness scores.</p> <p>Under that conditions</p> <p>rpc > 0 « a higher correlate level corresponds with a higher happiness rating,</p> <p>rpc < 0 « a higher correlate level corresponds with a lower happiness rating,</p> |
| rs | <p>SPEARMAN'S RANK CORRELATION COEFFICIENT</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal.</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>rs = 0 « no rank correlation</p> <p>rs = 1 « perfect rank correlation, where high correlate values are associated with high happiness ratings</p> <p>rs = -1 « perfect rank correlation, where high correlate values are associated with low happiness ratings</p> |
| SNR | <p>Statistic Not Reported</p> |
| tc | <p>KENDALL'S TAU-C (Also referred to as Stuart's tau-c)</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>tc = 0 « no rank correlation</p> <p>tc = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.</p> <p>tc = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.</p> |
| ZZZZZ | <p>KENDALL'S TAU-C (Also referred to as Stuart's tau-c)</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>tc = 0 « no rank correlation</p> <p>tc = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.</p> <p>tc = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.</p> |

Appendix 3: About the World Database of Happiness

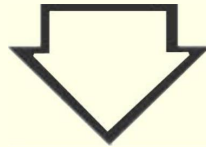
Structure of the collections

The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life.

It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.

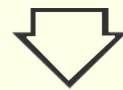
World literature on Happiness

Selection on subject



Bibliography and Directory

Selection of empirical studies



Selection on valid measurement: Item

Bank

Abstracting and classification of findings



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

What goes together with happiness
Correlational Findings



Listing of comparable findings in Nations



States of Nations , Trends in Nations

Size of the collections

1226 Happiness measures (Item Bank)

4258 Nations surveys in 206 Nations

149 Distinguished publics in 1199 studies

12032 Correlational findings in 1196 studies

Appendix 4 Further Findings in the World Database of Happiness

Main Subjects *Subject Description*

Number of Studies

| | | |
|-----|---|-----|
| A1 | ACTIVITY: LEVEL (how much one does) | 58 |
| A2 | ACTIVITY: PATTERN (what one does) | 32 |
| A3 | AFFECTIVE LIFE | 48 |
| A4 | AGE | 400 |
| A5 | AGGRESSION | 12 |
| A6 | ANOMY | 32 |
| A7 | APPEARANCE (good looks) | 15 |
| A8 | ATTITUDES | 6 |
| A9 | AUTHORITARIANISM | 4 |
| B1 | BIRTH CONTROL | 1 |
| B2 | BIRTH HISTORY (own birth) | 201 |
| B3 | BODY | 77 |
| C1 | CHILDREN | 1 |
| C2 | CHILDREN: WANT FOR (Parental aspirations) | 6 |
| C3 | CHILDREN: HAVING (parental status) | 195 |
| C4 | CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN | 25 |
| C5 | CHILDREN: RELATION WITH ONE'S CHILDREN | 8 |
| C6 | CHILDREN: REARING OF ONE'S CHILDREN (parental behavior) | 26 |
| C7 | COMMUNAL LIVING | 9 |
| C8 | CONCERNS | 18 |
| C9 | COPING | 43 |
| C10 | CREATIVENESS | 6 |
| C11 | CULTURE (Arts and Sciences) | 8 |
| D1 | DAILY JOYS & HASSLES | 5 |
| E1 | EDUCATION | 302 |
| E2 | EMPLOYMENT | 363 |
| E3 | ETHNICITY | 98 |
| E4 | EXPRESSIVE BEHAVIOR | 12 |
| F1 | FAMILY OF ORIGIN (earlier family for adults, current for young) | 236 |
| F2 | FAMILY OF PROCREATION | 58 |
| F3 | FAMILY OF RELATIVES | 157 |
| F4 | FARMING | 25 |
| F5 | FREEDOM | 32 |
| F6 | FRIENDSHIP | 152 |
| G1 | GENDER | 370 |
| G2 | GRIEF | 1 |
| H1 | HABITS | 1 |
| H2 | HANDICAP | 25 |
| H3 | HAPPINESS: VIEWS ON HAPPINESS | 49 |

| | | |
|-----|---|-----|
| H4 | HAPPINESS: DISPERSION OF HAPPINESS | 10 |
| H5 | HAPPINESS: CAREER | 191 |
| H6 | HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES | 310 |
| H7 | HAPPINESS OF OTHERS | 0 |
| H8 | HAPPINESS: REPUTATION OF HAPPINESS | 19 |
| H9 | HEALTH-BEHAVIOR | 25 |
| H10 | HELPING | 5 |
| H11 | HOPE | 8 |
| H12 | HOUSEHOLD: COMPOSITION | 137 |
| H13 | HOUSEHOLD: WORK | 32 |
| H14 | HOUSING | 106 |
| I1 | INCOME | 552 |
| I2 | INSTITUTIONAL LIVING | 43 |
| I3 | INTELLIGENCE | 71 |
| I4 | INTERESTS | 8 |
| I5 | INTERVIEW | 73 |
| I6 | INTIMACY | 103 |
| L1 | LANGUAGE | 2 |
| L2 | LEADERSHIP | 8 |
| L3 | LEISURE | 206 |
| L4 | LIFE APPRAISALS: OTHER THAN HAPPINESS | 368 |
| L5 | LIFE CHANGE | 35 |
| L6 | LIFE EVENTS | 86 |
| L7 | LIFE GOALS | 75 |
| L8 | LIFE HISTORY | 2 |
| L9 | LIFE STYLE | 22 |
| L10 | LOCAL ENVIRONMENT | 374 |
| L11 | LOTTERY | 8 |
| L12 | LOVE-LIFE | 31 |
| M1 | MARRIAGE: MARITAL STATUS CAREER | 64 |
| M2 | MARRIAGE: CURRENT MARITAL STATUS | 543 |
| M3 | MARRIAGE: RELATIONSHIP | 115 |
| M4 | MARRIAGE: PARTNER | 46 |
| M5 | MEANING | 23 |
| M6 | MEDICAL TREATMENT | 81 |
| M7 | MENTAL HEALTH | 218 |
| M8 | MIGRATION: TO OTHER COUNTRY | 29 |
| M9 | MIGRATION: MOVING WITHIN COUNTRY (residential mobility) | 17 |
| M10 | MIGRATION: MIGRANT WORK | 3 |

| | | |
|-----|--|-----|
| M11 | MILITARY LIFE | 7 |
| M12 | MODERNITY | 6 |
| M13 | MOOD | 246 |
| M14 | MOTIVATION | 7 |
| N1 | NATION: NATIONALITY | 29 |
| N2 | NATION: ERA (temporal period) | 41 |
| N3 | NATION: NATIONAL CHARACTER (modal personality) | 29 |
| N4 | NATION: CONDITION IN ONE'S NATION | 430 |
| N5 | NATION: POSITION OF ONE'S NATION | 1 |
| N6 | NATION: ATTITUDES TO ONES NATION | 152 |
| N7 | NATION: LIVABILITY OF ONE'S NATION | 17 |
| N8 | NATION i: ATTITUDES IN | 1 |
| N9 | REGION IN NATION | 59 |
| N10 | NUTRITION | 23 |
| N21 | ERA | 0 |
| O1 | OCCUPATION | 178 |
| O2 | ORGAN TRANSPLANTATION | 17 |
| P1 | PERSONALITY: HISTORY | 48 |
| P2 | PERSONALITY: CHANGE | 10 |
| P3 | PERSONALITY: CURRENT ORGANIZATION | 7 |
| P4 | PERSONALITY: CURRENT TRAITS | 462 |
| P5 | PERSONALITY: LATER | 23 |
| P6 | PHYSICAL HEALTH | 427 |
| P7 | PLANNING | 11 |
| P8 | POLITICAL BEHAVIOUR | 231 |
| P9 | POPULARITY | 26 |
| P10 | POSSESSIONS | 60 |
| P11 | PRISON | 1 |
| P12 | PROBLEMS | 25 |
| P13 | PSYCHO-SOMATIC COMPLAINTS | 62 |
| P14 | PETS | 3 |
| R1 | RELIGION | 251 |
| R2 | RESOURCES | 9 |
| R3 | RETIREMENT | 89 |
| R4 | ROLES | 23 |
| S1 | SCHOOL | 129 |
| S2 | SELF-IMAGE | 237 |
| S3 | SEX-LIFE | 61 |
| S4 | SLEEP | 16 |

| | | |
|-----|---|-----|
| S5 | SOCIAL MOBILITY | 17 |
| S6 | SOCIAL PARTICIPATION: PERSONAL CONTACTS | 69 |
| S7 | SOCIAL PARTICIPATION : VOLUNTARY ASSOCIATIONS | 131 |
| S8 | SOCIAL PARTICIPATION: TOTAL (personal + associations) | 34 |
| S9 | SOCIO-ECONOMIC STATUS | 154 |
| S10 | SOCIAL SUPPORT: RECEIVED | 62 |
| S11 | SOCIAL SUPPORT: PROVIDED | 6 |
| S12 | SPORTS | 38 |
| S13 | STIMULANTS | 49 |
| S14 | SUICIDE | 8 |
| S15 | SUMMED DETERMINANTS | 92 |
| T1 | TIME | 53 |
| T2 | THERAPY | 38 |
| T3 | TOLERANCE | 37 |
| V1 | VALUES: CAREER | 8 |
| V2 | VALUES: CURRENT PREFERENCES (own) | 73 |
| V3 | VALUES: CLIMATE (current values in environment) | 7 |
| V4 | VALUES: SIMILARITY (current fit with others) | 12 |
| V5 | VICTIM | 14 |
| W1 | WAR | 5 |
| W2 | WISDOM | 2 |
| W3 | WORK: CAREER | 2 |
| W4 | WORK: CONDITIONS | 68 |
| W5 | WORK: ATTITUDES | 347 |
| W6 | WORK: PERFORMANCE (current) | 29 |
| W7 | WORRIES | 31 |
| XX | UNCLASSIFIED | 25 |

Appendix 5: Related Subjects

| <i>Subject</i> | <i>Related Subject(s)</i> |
|-----------------------------|----------------------------------|
| C9 COPING | R2 RESOURCES |
| C9.1.1 Earlier coping | P1.2.101 Earlier self-disclosing |
| C9.1.4 Later coping | P5.2.101 Later self-disclosure |
| C9.2.1 Current coping-style | P4.2 Ambitious |
| C9.2.1 Current coping-style | P4.24 Defensive |
| C9.2.1 Current coping-style | P4.101 Self-disclosing |

| | | | |
|----------|---|----------|---------------------------------------|
| C9.2.2 | Current coping-capacity | P4.31 | Efficacious, productive |
| C9.2.2 | Current coping-capacity | P4.44 | Fortuitous |
| C9.2.2 | Current coping-capacity | R2 | RESOURCES |
| C9.2.3.1 | . self-perceived success | L4 | LIFE APPRAISALS: OTHER THAN HAPPINESS |
| C9.2.3.1 | . self-perceived success | S2.4 | Current self-evaluation |
| C9.2.4 | Coping with specific life-events | L6.2 | Current life-events (past few years) |
| C9.2.4.1 | . coping with divorce/widowhood | M1.2 | Recent change in marital status |
| C9.2.4.2 | . coping with illness | P6.5.2 | Denial of illness |
| C9.2.4.3 | . coping with unemployment | E2.1.2 | Change in employment |
| C9.3.1 | Satisfaction with own coping with life-change | L5.3 | Attitudes to life-change |
| C9.3.1 | Satisfaction with own coping with life-change | S2.5.1.2 | . satisfaction with own coping |
| C9.3.2 | Satisfaction with self care | S2.5.1.1 | . satisfaction with own abilities |

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