### Classification of Findings

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Description</th>
<th>Nr of Studies on this Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>S15</td>
<td>SUMMED DETERMINANTS</td>
<td>7</td>
</tr>
<tr>
<td>S15.1</td>
<td>Summed effects of life-career conditions</td>
<td>0</td>
</tr>
<tr>
<td>S15.1.1</td>
<td>Summed effect of earlier conditions</td>
<td>5</td>
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<tr>
<td>S15.1.2</td>
<td>Summed effects of changes in life</td>
<td>2</td>
</tr>
<tr>
<td>S15.1.4</td>
<td>Summed later-life conditions</td>
<td>2</td>
</tr>
<tr>
<td>S15.2</td>
<td>Summed effects of current conditions</td>
<td>14</td>
</tr>
<tr>
<td>S15.2.1</td>
<td>Socio-demographic factors only</td>
<td>14</td>
</tr>
<tr>
<td>S15.2.2</td>
<td>Socio-demographic + life-appraisals</td>
<td>9</td>
</tr>
<tr>
<td>S15.2.3</td>
<td>Socio-demographic + social participation</td>
<td>2</td>
</tr>
<tr>
<td>S15.2.4</td>
<td>Socio-demographic + health</td>
<td>5</td>
</tr>
<tr>
<td>S15.2.5</td>
<td>Socio-demographic + life-events</td>
<td>4</td>
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<tr>
<td>S15.2.6</td>
<td>Socio-demographic + personality</td>
<td>1</td>
</tr>
<tr>
<td>S15.2.7</td>
<td>Socio-demographic + social support</td>
<td>3</td>
</tr>
<tr>
<td>S15.2.8</td>
<td>Socio-demographic + environmental factors</td>
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</tr>
<tr>
<td>S15.2.9</td>
<td>Socio-demographic + life-appraisals + social participation</td>
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</tr>
<tr>
<td>S15.2.10</td>
<td>Socio-demographic + life-appraisals + personality</td>
<td>2</td>
</tr>
<tr>
<td>S15.2.11</td>
<td>Socio-demographic + health + personality</td>
<td>5</td>
</tr>
<tr>
<td>S15.2.12</td>
<td>Socio-demographic + social participation + life-events</td>
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</tr>
<tr>
<td>S15.2.13</td>
<td>Socio-demographic + personality + life-events</td>
<td>1</td>
</tr>
<tr>
<td>S15.2.14</td>
<td>Socio-demographic + health + life-events</td>
<td>1</td>
</tr>
<tr>
<td>S15.2.15</td>
<td>Life-appraisals + personality</td>
<td>2</td>
</tr>
</tbody>
</table>
Findings on Happiness and SUMMED DETERMINANTS

S15.2.16 Life-appraisals + personality + social-participation 3
S15.2.17 Socio-demographic + health + life-events + personality 1
S15.2.18 Socio-demographic + health + life-appraisals 0
S15.3 Summed effects of life-time conditions 0
S15.3.1 Summed effects of earlier + current conditions 2

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 SUMMED DETERMINANTS
World Database of Happiness, Correlational Findings
Internet: worlddatabaseofhappiness.eur.nl
Erasmus University Rotterdam, 2009, Netherlands
Correlational finding on Happiness and SUMMED DETERMINANTS
Subject code: S15

Study

BAKKE 1974


Sample:

Non-Response:  34% refusal and unattainable.

N:  1552

Correlate

Authors label:  Cluster of variables associated with neurosis. (2)

Our classification:  SUMMED DETERMINANTS, code S15

Measurement:  Factor containing:
Female sex; many children; low education; low use of milk;
high use of sugar, tobacco, and alcohol; high social
mobility; desintegration of family of origin; many worries;
dissatisfaction with place of residence, lovelife, S.E.S.,
and with filling in the questionnaire (see Aakster, 1972).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/sq/ol/7/a</td>
<td>G = .67</td>
<td>Unaffected by age and sex.</td>
</tr>
<tr>
<td></td>
<td>p &lt; .05</td>
<td>Lower among medium S.E.S.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stronger among educational level, except for the highest category.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stronger among formerly married.</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and SUMMED DETERMINANTS
Subject code: S15

Study

BAKKE 1974


Sample:

Non-Response: 34% refusal and unattainable.

N: 1552

Correlate

Authors label: Cluster of variables associated with depression. (2)

Our classification: SUMMED DETERMINANTS, code S15

Measurement: Factor containing:
Female sex; many children; low bathing-frequency; high tobacco use; high social mobility; desintegration of family of origin; many worries; dissatisfaction with place of residence, lovelife, and S.E.S.
(see Aakster, 1972).

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-HP/q/sq/ol/7/a | G = .55 | Unaffected by age and sex.
| p < .05 | Lower among medium S.E.S.
| | Stronger among educational level, except for the highest category.
| | Stronger among formerly married.

Correlational finding on Happiness and SUMMED DETERMINANTS
Subject code: S15

Study

Reported in: Hayo, B.
Page in Report: 211


Sample: Probability multi-stage cluster sample

Non-Response:
N: 5592

Correlate

Authors label: Summed effects

Our classification: SUMMED DETERMINANTS, code S15

Measurement:
a country
b age
c age squared
d gender (female)
e marital status
f education
g type of employment
h income
i community Size
j church attendance
k religion

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/u/sq/v/3/b</td>
<td>$R^2 = 0.86$</td>
<td>$a+b+c+d+e+f+g+h+i+j$</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and SUMMED DETERMINANTS
Subject code: S15

Study

KIECO 1990

Reported in: Kiecolt, K.J.; Acock, A.C.
Childhood Family Structure and Adult Psychological Well-Being of Black Americans.
Page in Report: 179

Population: 18 + aged; Blacks, USA, 198?

Sample: Probability sample (unspecified)

Non-Response: 33%

N: 1911

Correlate

Authors label: result all variables (1)

Our classification: SUMMED DETERMINANTS, code S15

Measurement:
1 lived with both parents
2 lived with mother only
3 lived with mother and other adult(s)
4 lived with mother and stepfather
5 lived with mother, father and other adult(s)
6 lived with grandparents
7 mother's education
8 education
9 family income
10 sex
11 married
12 age

Observed Relation with Happiness
Findings on Happiness and SUMMED DETERMINANTS

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/v/4/b</td>
<td>R²=.065</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and SUMMED DETERMINANTS
Subject code: S15

Study

**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: 835

**Population:** Physicians, California, USA, 1984

**Sample:** Probability simple random sample

**Non-Response:**

N: 211

Correlate

**Authors label:** Behavioural pattern

**Our classification:** SUMMED DETERMINANTS, code S15

**Measurement:**

a: martial status  
b: age  
c: number of children  
d: emergency and pulmonary physicians  
e: %time supervising house staff  
f: number of days vacation  
g: frequency of sexual intercourse  
h: frequency of arguing and/of emotionally withdrawing from others  
i: active coping scale  
j: number of chronic problems/diseases  
k: health habits index  
l: depression scale score  
m: anxiety scale score  
n: job satisfaction scale score  
o: stress: difficult patient scale score  
p: stress: future in medicine scale score
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.13$</td>
<td>a</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.17$</td>
<td>a+b</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.18$</td>
<td>a+b+c</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.26$</td>
<td>a+b+c+d</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.28$</td>
<td>a+b+c+d+e</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.28$</td>
<td>a+b+c+d+e+f</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.34$</td>
<td>a+b+c+d+e+f+g</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.37$</td>
<td>a+b+c+d+e+f+g+h</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.39$</td>
<td>a+b+c+d+e+f+g+h+i</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.41$</td>
<td>a+b+c+d+e+f+g+h+i+j</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.42$</td>
<td>a+b+c+d+e+f+g+h+i+j+k</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.59$</td>
<td>a+b+c+d+e+f+g+h+i+j+k+l</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$R^2=+.62$</td>
<td>a+b+c+d+e+f+g+h+i+j+k+l+m</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and SUMMED DETERMINANTS

Subject code: S15

Study

MOLLE 2005A


Population: 55+, general public, rural areas, East and West Germany, 2000

Sample: Probability stratified sample

Non-Response: 41.6%

N: 762

Correlate

Authors label: General life satisfaction in German rural regions

Our classification: SUMMED DETERMINANTS, code S15
Findings on Happiness and SUMMED DETERMINANTS

**Measurement:**
1. Socio-demographic: sex; age; satisfaction with finances
2. Health-related: activities of daily living; visuo-motoric coordination; affect balance score; satisfaction with health
3. Social network: household type; network variety
4. Housing: basic household features; home ownership; satisfaction with housing
5. Living area: available services; neighbourhood features; satisfaction with living area
6. Mobility: car use as passenger; car use as driver; satisfaction with public transport; satisfaction with mobility
7. Leisure time activities: outdoor leisure activities; satisfaction with leisure activities

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/11/ba</td>
<td>$R^2=0.48$</td>
<td>$1+2+3+4+5+6+7$</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/ba</td>
<td>$Ra^2=0.44$</td>
<td>$1+2+3+4+5+6+7$</td>
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</tbody>
</table>

**Correlational finding on Happiness and SUMMED DETERMINANTS**

Subject code: S15

Study: ZAUTR 1977


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

*Sample:

*Non-Response:* 15%
Correlate

Authors label: Family responsibility (1)

Our classification: SUMMED DETERMINANTS, code S15

Measurement: Factor loading on:
- Family responsibilities:
  respondent score depended on weather or not he mentioned "family" on the open-ended question "What are some of the responsibilities you have at home, at work, and elsewhere?"
- Leisure time:
  measured by subjective estimates of the percentage of time the respondent felt he could spent as he wished.
- Number of daily activities:
  measured by the number of answers to the question "What are some of the things you do every day?".
- Requests for assistance:
  how many professional agencies the respondent had requested help for "personal problems in living".

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sqt/v/7/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Summed effect of earlier conditions
Subject code: S15.1.1

Study CHIRI 1982
Findings on Happiness and SUMMED DETERMINANTS

Reported in: Chiriboga, D.A.
Consistency in Adult Functioning. The Influence of Stress.
Ageing and Society, 1982, Vol. 2, 7 - 29. ISSN p 0144-686X; ISSN e 1469-1779
Page in Report: 23

Population: People in transition followed 11 years, metropolis, USA, 1969-1980

Sample:
Non-Response: Attrition after 11 years 24%
N: 163

Correlate

Authors label: Life history (1)

Our classification: Summed effect of earlier conditions, code S15.1.1

Measurement:
Set 1: Earlier demographic characteristics (11 years ago T5:1969)
  1: Stage of life
  2: Religious participation
  3: Income
  4: Socioeconomic status
Set 2: Earlier psychosocial characteristics (11 years ago T5:1969)
  5: Psychiatric symptoms
  6: Happiness
  7: Self criticism
  8: Future extension
  9: Number of drs visits
 10: Activity scope
Set 3: Earlier stress (6 years ago T3:1974)
  11: Negative events
  12: Positive events
  13: Transitional status
Set 4: Earlier stress (4 years ago T4:1976)
  14: Negative events
  15: Positive events
Set 5: Current stress (T5:1980)
  16: Positive events
  17: Negative events

Observed Relation with Happiness
### Findings on Happiness and SUMMED DETERMINANTS

#### Happiness Measure

<table>
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<tr>
<th></th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/cb</td>
<td>$R^2=$</td>
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</table>

#### Elaboration/Remarks

<table>
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<tr>
<th></th>
<th>Male</th>
<th>Female</th>
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<tbody>
<tr>
<td></td>
<td>$R^2$</td>
<td>$Ra^2$</td>
</tr>
<tr>
<td>set 1</td>
<td>.09</td>
<td>.03</td>
</tr>
<tr>
<td>set 1+2</td>
<td>.23</td>
<td>.09</td>
</tr>
<tr>
<td>set 1+2+3</td>
<td>.28</td>
<td>.10</td>
</tr>
<tr>
<td>set 1+2+3+4</td>
<td>.31</td>
<td>.10</td>
</tr>
<tr>
<td>set 1+2+3+4+5</td>
<td>.45</td>
<td>.25</td>
</tr>
</tbody>
</table>

Happiness assessed at T5(1980)

---

### Correlational finding on Happiness and Summed effect of earlier conditions

**Subject code: S15.1.1**

**Study**

**CHIRI 1982**


*Page in Report:* 23

**Population:** People in transition followed 11 years, metropolis, USA, 1969-1980

**Sample:**

*Non-Response:* Attrition after 11 years 24%

*N:* 163

**Correlate**

*Authors label:* Joint effects (1)

*Our classification:* Summed effect of earlier conditions, code S15.1.1
Measurement: Set 1: Earlier demographic characteristics (11 years ago T5:1969)
   1 Stage of life
   2 Religious participation
   3 Income
   4 Socioeconomic status
Set 2: Earlier psychosocial characteristics (11 years ago T5:1969)
   5: Psychiatric symptoms
   6: Happiness
   7: Self criticism
   8: Future extension
   9: Number of drs visits
  10: Activity scope
Set 3: Earlier stress (6 years ago T3:1974)
   11: Negative events
   12: Positive events
   13: Transitional status
Set 4: Earlier stress (4 years ago T4:1976)
   14: Negative events
   15: Positive events
Set 5: Current stress (T5:1980)
   16: Positive events
   17: Negative events

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/cb</td>
<td>R²=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Male</td>
<td>Ra²</td>
</tr>
<tr>
<td>set 1</td>
<td>.09 .03</td>
<td></td>
</tr>
<tr>
<td>set 1+2</td>
<td>.23 .09</td>
<td></td>
</tr>
<tr>
<td>set 1+2+3</td>
<td>.28 .10</td>
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</tr>
<tr>
<td>set 1+2+3+4</td>
<td>.31 .10</td>
<td></td>
</tr>
<tr>
<td>set 1+2+3+4+5</td>
<td>.45 .25</td>
<td></td>
</tr>
</tbody>
</table>

Happiness assessed at T5(1980)

Correlational finding on Happiness and Summed effect of earlier conditions
Subject code: S15.1.1
Findings on Happiness and SUMMED DETERMINANTS

Study

CRNIC 1984


Page in Report: 229

Population: Mother-child pairs, followed 18 months after birth, USA, 1981-82

Sample:

Non-Response: Attrition at T2: 10%, at T3: 14%

N: 105

Correlate

Authors label: Joint effects (1)

Our classification: Summed effect of earlier conditions, code S15.1.1

Measurement:

T1:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T2:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T3:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks
Correlational finding on Happiness and Summed effect of earlier conditions

Subject code: S15.1.1

Study

CRNIC 1984

Reported in: Crnic K.A.; Greenberg, M.T.; Robinson, N.M.; Ragozin, R.A.
Maternal Stress and Social Support: Effects on the Mother-Infant Relationship from Birth to Eighteen Months.
American Journal of Orthopsychiatry, 1984, Vol. 54, 224 - 235. ISSN 0002 9432
Page in Report: 229

Population: Mother-child pairs, followed 18 months after birth, USA, 1981-82

Sample:

Non-Response: Attrition at T2: 10%, at T3: 14%

N: 105

Correlate

Authors label: Demographic situation (1)
Our classification: Summed effect of earlier conditions, code S15.1.1

Measurement:
1. maternal age
2. education
3. number of children
4. receipt of public assistance
5. infant birth status (premature or full term born)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-QLS/c/sq/v5/a</td>
<td>rpc=+</td>
<td>Happiness:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+.17 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+.34 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+.39 (ns)</td>
</tr>
<tr>
<td>Situation:T1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Situation:T2</td>
<td></td>
<td>+.25 (ns)</td>
</tr>
<tr>
<td>Situation:T3</td>
<td></td>
<td>+.06 (ns)</td>
</tr>
</tbody>
</table>

Situation:T1: child 1 month, T2: child 8 months, T3: child 18 months

Correlational finding on Happiness and Summed effect of earlier conditions
Subject code: S15.1.1

Study KEITH 1985


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

Sample:
Non-Response:

N: 1398

Correlate

Authors label: Joint effects (1)
Findings on Happiness and SUMMED DETERMINANTS

Our classification: Summed effect of earlier conditions, code S15.1.1

Measurement:
T1 characteristics:
1 sex
2 education
3 age
4 occupation
5 happiness

T2 characteristics:
6 retirement attitudes
7 health
8 income
9 employment

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>R²=</td>
<td>Happiness assessed at T2:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Widowed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R² (1-5) = .147 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Divorced/Separated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R² (1-5) = .146 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Never married</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R² (1-5) = .133 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Widowed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R² (1-9) = .224 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Divorced/Separated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R² (1-9) = .218 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Never married</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R² (1-9) = .254 (ns)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Summed effects of changes in life
Subject code: S15.1.2

Study: GRAHA 2004

Reported in: Graham, C.; Eggers, A; Sukhtankar, S.
Does Happiness Pay? An Exploration based on Panel Data from Russia
Page in Report: 331

Population: 10+ aged, followed 5 years, Russia 1995-2000
Findings on Happiness and SUMMED DETERMINANTS

Sample: Probability sample (unspecified)
Non-Response:
N: 5269

Correlate

Authors label: Summed effects of changes in the determinants
Our classification: Summed effects of changes in life, code S15.1.2
Measurement:
Static variables:
- age
- gender
- ethnic minority
T1-T2 Changes in status variables:
- income
- educational level
- educational participation
- health problems
- drinking
- smoking
- marital status
- employment

Russia went through major changes in this era, among which a financial crisis in 1998

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks
O-SLW/c/sq/v/5/n R²=.01

Correlational finding on Happiness and Summed effects of changes in life
Subject code: S15.1.2

Study HEADE 1982/2
Reported in: Headey, B.; Holström, E.; Wearing, A.J.
Australians’ Priorities Satisfactions and Well-being: Methodological Issues.
Monograph in Public Policy Studies, nr.8, University of Melbourne, 1982, Australia
Page in Report: 56

Population: Adults, general public, Melbourne, Australia, followed 25 months 1978-81

Sample: Probability sample (unspecified)

Non-Response: 0

N: 184

Correlate

Authors label: Change in satisfaction with life concerns

Our classification: Summed effects of changes in life, code S15.1.2

Measurement: Summed responses to questions on satisfaction with:
- a. sex life
- b. friends
- c. leisured
- d. health
- e. standard of living
- f. house
- g. self-fulfillment
Each item involving a varying number of questions, all being scored on a 1-9 D-T rating scale, summation by average.

Remarks: Both Happiness (ABS) and the domain satisfactions involved were assessed at T1 and T2 (25 month interval)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v/2/a</td>
<td>$R^2=.38$</td>
<td>Fraction of T1-T2 CHANGE in happiness &quot;explained&quot; by T1-T2 CHANGE in satisfaction with life domains</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Summed later-life conditions
Subject code: S15.1.4

Study


Population: Mother-child pairs, followed 18 months after birth, USA, 1981-82

Sample:

Non-Response: Attrition at T2: 10%, at T3: 14%

N: 105

Correlate

Authors label: Joint effects (2)

Our classification: Summed later-life conditions, code S15.1.4

Measurement:

T1:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T2:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T3:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

### Correlational finding on Happiness and Summed later-life conditions

**Subject code: S15.1.4**

**Study**  
**CRNIC 1984**

*Reported in:* Crnic K.A.; Greenberg, M.T.; Robinson, N.M.; Ragozin, R.A.  
Maternal Stress and Social Support: Effects on the Mother-Infant Relationship from Birth to Eighteen Months.  
American Journal of Orthopsychiatry, 1984, Vol. 54, 224 - 235. ISSN 0002 9432  
Page in Report: 229

*Population:* Mother-child pairs, followed 18 months after birth, USA, 1981-82

*Sample:*

*Non-Response:* Attrition at T2: 10%, at T3: 14%

*N:* 105

---

<table>
<thead>
<tr>
<th>Predictors</th>
<th>T1</th>
<th>T2</th>
<th>T3</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1: 1</td>
<td>.17 (ns)</td>
<td>.34 (ns)</td>
<td>.39 (ns)</td>
</tr>
<tr>
<td>1+2</td>
<td>.26 (01)</td>
<td>.34 (ns)</td>
<td>.40 (ns)</td>
</tr>
<tr>
<td>1+2+3</td>
<td>.36 (01)</td>
<td>.43 (01)</td>
<td>.40 (ns)</td>
</tr>
<tr>
<td>1+2+3+4</td>
<td>.44 (01)</td>
<td>.44 (ns)</td>
<td>.40 (ns)</td>
</tr>
</tbody>
</table>

| T2: 1      |       | .25 (ns) | .39 (ns) |
| 1+2        |       | .35 (01) | .41 (ns) |
| 1+2+3      |       | .44 (01) | .41 (ns) |
| 1+2+3+4    |       | .45 (ns) | .41 (ns) |

| T3: 1      |     | .06 (ns) |
| 1+2        |     | .20 (01) |
| 1+2+3      |     | .27 (05) |
| 1+2+3+4    |     | .27 (ns) |

T1: child 1 month, T2: child 8 months,  
T3: child 18 months
Findings on Happiness and SUMMED DETERMINANTS

*Our classification:* Summed later-life conditions, code S15.1.4

*Measurement:* 1. maternal age  
2. education  
3. number of children  
4. receipt of public assistance  
5. infant birth status (premature or full term born)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-QLS/c/sq/v/5/a</td>
<td>rpc=+</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>T1</th>
<th>T2</th>
<th>T3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Situation:T1</td>
<td>+.17 (ns)</td>
<td>+.34 (ns)</td>
<td>+.39 (ns)</td>
</tr>
<tr>
<td>Situation:T2</td>
<td></td>
<td>+.25 (ns)</td>
<td>+.39 (ns)</td>
</tr>
<tr>
<td>Situation:T3</td>
<td></td>
<td></td>
<td>+.06 (ns)</td>
</tr>
</tbody>
</table>

T1: child 1 month, T2: child 8 months, T3: child 18 months

---

**Correlational finding on Happiness and Summed effects of current conditions**

*Subject code: S15.2*

*Study:* BARUC 1986

*Reported in:* Baruch, G.K; Barnett, R.C.  
Consequences of Fathers' Participation in Family Work: Parents Role Strain and Well-Being.  
Page in Report: 989

*Population:* Mothers with children age 4-10, USA,1980

*Sample:* Probability stratified sample

*Non-Response:* 60%

*N:* 160
Correlate

Authors label: Total explained variation Fathers participation in family work

Our classification: Summed effects of current conditions, code S15.2

Measurement:
- a Fathers Total interaction time with children
- b Fathers Solo interaction time
- c Child-care tasks
- d Feminine scores
- e Mothers' work status

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>$R^2 = 0.05$ ns</td>
<td>$a+b+c+d+e$</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Summed effects of current conditions
Subject code: S15.2

Study

BLAND 1990


Population: 50+ aged, Winnipeg, Canada, 1985

Sample:

Non-Response: 15% Natives

N: 390
Findings on Happiness and SUMMED DETERMINANTS

Our classification: Summed effects of current conditions, code S15.2

Measurement: 1. Male Sex  
2. Married  
3. Widowed  
4. Age  
5. Monthly income  
6. Perceived health  
7. Days in bed  
8. Family size  
9. Functional ability  
10. Satisfaction with family relationships  
11. Social contacts  
12. Number of children  
13. Number of siblings  
14. Number of caregivers  
15. Interaction of ethnicity with ability & marital status & days ill

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/5/t</td>
<td>$R^2=+.08$</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Summed effects of current conditions  
Subject code: S15.2

Study HEADE 2005/2

Reported in: Headey, B.; Muffels, R.; Wooden, M  
Schmollers Jahrbuch, 2005, Vol. 125, 131 - 144 (also published as IZA Discussion Paper no.1218, 2004, Bonn, Germany) ISSN 0036 6234  
Page in Report: 16

Population: 16+ aged Germany 2002

Sample: Probability simple random sample

Non-Response:
Findings on Happiness and SUMMED DETERMINANTS

N: 9958

Correlate

Authors label: R squared

Our classification: Summed effects of current conditions, code S15.2

Measurement:
- Equivalised income
- Networth
- Equivalised consumption
- Sex
- Age
- Partnered
- Education
- Working
- Unemployed
- Bad Health

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLW/c/sq/n/11/d | R² = .108 | Correlational finding on Happiness and Summed effects of current conditions

Subject code: S15.2

Study

HEADE 2005/3


Population: 15+ aged Great Britain 2000

Sample: Probability simple random sample

Non-Response:
Findings on Happiness and SUMMED DETERMINANTS

N: 14101

Correlate

Authors label: R squared

Our classification: Summed effects of current conditions, code S15.2

Measurement: - Equivalised income
- Networth
- Equivalised consumption
- Sex
- Age
- Partnered
- Education
- Working
- Unemployed
- Bad Health

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

O-SLW/c/sq/n/7/a \( R^2=0.102 \)
\( p<0.001 \)

Correlational finding on Happiness and Summed effects of current conditions
Subject code: S15.2

Study HEADE 2005/4

Reported in: Headey, B.; Muffels, R.; Wooden, M
Page in Report: 16

Population: 16+ aged Hungary 1996

Sample: Probability simple random sample

Non-Response:
Findings on Happiness and SUMMED DETERMINANTS

N: 3055

Correlate

Authors label: R squared

Our classification: Summed effects of current conditions, code S15.2

Measurement:
- Equivalised income
- Networth
- Equivalised consumption
- Sex
- Age
- Partnered
- Education
- Working
- Unemployed
- Bad Health

Observed Relation with Happiness

Happiness Measure  Statistics  Elaboration/Remarks

O-SLW/c/sq/n/10/f  R²=.141

Correlational finding on Happiness and Summed effects of current conditions

Subject code: S15.2

Study  HERNA 2005


Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100
Findings on Happiness and SUMMED DETERMINANTS

Correlate

Authors label: perceptions of situation

Our classification: Summed effects of current conditions, code S15.2

Measurement:
- Satisfaction with emotional support provided by natives
- perception of ethnic prejudice
- perceived sufficiency of support

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

O-Sum/u/mq/v/5/b $R^2=47$

Correlational finding on Happiness and Summed effects of current conditions
Subject code: S15.2

Study

LEE 1978


Page in Report: 136

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

Sample: Probability systematic sample

Non-Response: 62%

N: 439

Correlate

Authors label: percentage of explained variance

Our classification: Summed effects of current conditions, code S15.2
Findings on Happiness and SUMMED DETERMINANTS

**Measurement:**
1. age
2. length of marriage
3. education
4. retired or not
5. self perceived health
6. satisfaction with standard of living
7. satisfaction with marriage

**Remarks:**
retired or not: males only

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-ACO/u/mq/n/4/a</td>
<td>( R^2 = .32 )</td>
<td>males only</td>
</tr>
<tr>
<td></td>
<td></td>
<td>( R^2 = .01 )</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1+2</td>
<td>( R^2 = .02 )</td>
</tr>
<tr>
<td></td>
<td>1+2+3</td>
<td>( R^2 = .08 )</td>
</tr>
<tr>
<td></td>
<td>1+2+3+4</td>
<td>( R^2 = .08 )</td>
</tr>
<tr>
<td></td>
<td>1+2+3+4+5</td>
<td>( R^2 = .20 )</td>
</tr>
<tr>
<td></td>
<td>1+2+3+4+5+6</td>
<td>( R^2 = .26 )</td>
</tr>
<tr>
<td></td>
<td>1+2+3+4+5+6+7</td>
<td>( R^2 = .32 )</td>
</tr>
</tbody>
</table>

| M-ACO/u/mq/n/4/a   | \( R^2 = .38 \) | females only        |
|                   |            | \( R^2 = .00 \)    |
|                   | 1          |                     |
|                   | 1+2        | \( R^2 = .00 \)    |
|                   | 1+2+3      | \( R^2 = .03 \)    |
|                   | 1+2+3+5    | \( R^2 = .13 \)    |
|                   | 1+2+3+5+6  | \( R^2 = .18 \)    |
|                   | 1+2+3+5+6+7| \( R^2 = .38 \)    |

---

**Correlational finding on Happiness and Summed effects of current conditions**

**Subject code:** S15.2

**Study**
MOLLE 1988
Findings on Happiness and SUMMED DETERMINANTS

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants. Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 653

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

Sample:

Non-Response:

N: 253

Correlate

Authors label: Joint effects (5)

Our classification: Summed effects of current conditions, code S15.2

Measurement:
1  Satisfied with health
2  Voluntary retirement
3  More active person
4  No pension income
5  Has a confidant
6  Higher standard income
7  Community elder
8  Satisfied with job while working
9  Enjoys aspects of retirement
10 Retired suddenly
11 Is happy as grandparents were
12 Agrees: planning is key to success
13 Preference for entrepreneurship in retirement
14 Higher modernity score

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>Ra²=.43</td>
<td>All p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Summed effects of current conditions
Subject code: S15.2
Findings on Happiness and SUMMED DETERMINANTS

Study: MOLLE 1988


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

Sample:

Non-Response:

N: 253

Correlate

Authors label: Joint effects (4)

Our classification: Summed effects of current conditions, code S15.2

Measurement:

1 Satisfied with health
2 Higher affluence rating
3 Need to purchase maize
4 Grows cash crop
5 Religious traditionalist
6 Has a confidant
7 Keeps goats
8 Higher monthly income
9 More active person
10 Worked for many years in jobs
11 Retired for many years
12 No desire to return to work
13 Agrees: Modern community leader

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-HL/c/sq/v/5/a Ra²=.61 All p<.01

Correlational finding on Happiness and Summed effects of current conditions
Subject code: S15.2

Study

MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 653

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

Sample:

Non-Response:

N: 253

Correlate

Authors label: Joint effects (3)

Our classification: Summed effects of current conditions, code S15.2

Measurement:
1. Seldom restricted by poor health
2. Higher affluence rating
3. Need to purchase maize
4. Grows cash crop
5. Religious
6. More active person
7. Keeps chicken
8. Has a confident
9. Higher standard house
10. Keeps goats
11. Larger size fields
12. Higher monthly income
13. No desire to return to work

Observed Relation with Happiness

Happiness Measure

Statistics

Elaboration/Remarks

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

$R^2 = .67$

65+ years old

$p < .01$
Correlational finding on Happiness and Summed effects of current conditions

Subject code: S15.2

Study MOLLE 1988


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

Sample:

Non-Response: N: 253

Correlate

Authors label: Joint effects (1)

Our classification: Summed effects of current conditions, code S15.2

Measurement:
1 Satisfied with health
2 Higher monthly income
3 Religious traditionalist
4 Grows cash crop
5 Feels land is secure
6 Retired for many years
7 Worked for many years in jobs
8 No desire to return to work
9 Achieved/confident of becoming wealthy

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-HL/c/sq/v/5/a $R^2=.59$ - 65 years old
$P<.01$

Correlational finding on Happiness and Summed effects of current conditions
Findings on Happiness and SUMMED DETERMINANTS

Subject code: S15.2

Study

MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 654

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

Sample:

Non-Response:

N: 253

Correlate

Authors label: Joint effects (2)

Our classification: Summed effects of current conditions, code S15.2

Measurement:
1  Satisfied with health
2  Grows cash crop
3  Voluntary retirement
4  Need to purchase maize
5  Owns cattle
6  Keeps chicken
7  Satisfied with job while working
8  Feels relatively young
9  Retired suddenly
10  Agrees: planning is key to success

Observed Relation with Happiness

Happiness Measure

Statistics   Elaboration/Remarks
O-S LW/u/sq/v/5/d   Ra²=.40
   p<.01       65+ years old

Correlational finding on Happiness and Summed effects of current conditions
Subject code: S15.2
Study

MOLLE 1988


Page in Report: 654

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

Sample:

Non-Response:

N: 253

Correlate

Authors label: Joint effects (6)

Our classification: Summed effects of current conditions, code S15.2

Measurement:

1  Satisfied with health
2  Perceived financial adequacy
3  No pension income
4  Community elder
5  Has a confidant
6  Looked forward to retirement
7  Is happy as grandparents were
8  Aged gradually

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>Ra²=.46</td>
<td>65- years old</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Summed effects of current conditions

Subject code: S15.2

Study

SCHUL 1985B
Findings on Happiness and SUMMED DETERMINANTS


Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Correlate

Authors label: Personal characteristics (1)

Our classification: Summed effects of current conditions, code S15.2

Measurement:
1. Age
2. Happy parents
3. Professional status
4. Marital status
5. Income
6. Locus of control
7. Personal development activities
8. Satisfaction with selfrealization

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/c/mq/v/5/a</td>
<td>R²=.26</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-Sum/c/mq/v/5/a</td>
<td>R²=.26</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic factors only
Subject code: S15.2.1

Study BATIS 1996
Findings on Happiness and SUMMED DETERMINANTS

Reported in: Batista-Foquet, J.M.; Coenders, G.; Sureda-Pascual, J.
Satisfaction in Catalania, Spain.
Eötvös University Press, 1996, Hungary, 155 - 174 ISSN:963 463 0812
Page in Report: 165

Population: 16+ aged, general public, Catalonia, Spain, 1989

Sample: Probability stratified sample

Non-Response: not reported

N: 406

Correlate

Authors label: effects of social background (1)

Our classification: Socio-demographic factors only, code S15.2.1

Measurement:
1. gender
2. age
3. education
4. town size

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLW/c/sq/v/5/ea | Ra²=.05 | corrected for measurement error.
O-SLW/c/sq/v/5/ea | Ra²=.08 | ns

Correlational finding on Happiness and Socio-demographic factors only
Subject code: S15.2.1

Study | BERNH 2006
Findings on Happiness and SUMMED DETERMINANTS


**Population:** Patients university hospital, Berlin, Germany 1990-2003

**Sample:** Non-probability chunk sample

**Non-Response:**

\[ N = 2584 \]

---

**Correlate**

**Authors label:** socio-demographic variables

**Our classification:** Socio-demographic factors only, code S15.2.1

**Measurement:**

- a: Age
- b: Sex
- c: Martial status
- d: Highest graduation
- e: Employed

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/ol/11/a</td>
<td>( R^2 = 0.011 )</td>
<td>( a+b+c+d+e )</td>
</tr>
<tr>
<td>O-SLW/c/sq/v/5/q</td>
<td>( R^2 = 0.051 )</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Socio-demographic factors only**

**Subject code:** S15.2.1

**Study**

BLISH 1980
Reported in: Blishen, B.; Atkinson, T. 
Anglophone and Francophone Perceptions of the Quality of Life in Canada. 
Szalai, A.; Andrews, F.; Eds.:" The Quality of Life, Comparative Studies.". Sage, 
Page in Report: 30

Population: Adults, general public, Canada, 1977

Sample:

Non-Response:

N: 3288

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic factors only, code S15.2.1

Measurement:

1. age
2. income
3. language
  0= Francophones
  1= Anglophones

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

O-SLW/u/sq/n/11/a R²=.024 1+2

O-SLW/u/sq/n/11/a R²=.012 2+3

O-SLW/u/sq/n/11/a R²=.014 1+3

Correlational finding on Happiness and Socio-demographic factors only 
Subject code: S15.2.1

Study CBS 1984
Reported in: Centraal Bureau voor de Statistiek
Page in Report: 49

Population: Adolescents, The Netherlands, 1979

Sample:
Non-Response: 35%, of which: refusals 62%, no contact 27%, unable 8%
N: 3113

Correlate

Authors label: Proportional explained variation (1)
Our classification: Socio-demographic factors only, code S15.2.1
Measurement: Broker home, age, education of head of household, daytime school and head of household employed

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-SLL/c/sq/v/5/d $R^2 = .02$
ns

Correlational finding on Happiness and Socio-demographic factors only
Subject code: S15.2.1

Study Goudy 1981

Reported in: Goudy, W.J.; Goudeau, J.F.
Page in Report: 43

Population: 50+ aged, general public, North-Central Iowa, USA, 1975
Findings on Happiness and SUMMED DETERMINANTS

Sample:

Non-Response: 11.3%

N: 2321

Correlate

Authors label: Demographic characteristics (1)

Our classification: Socio-demographic factors only, code S15.2.1

Measurement: Joint effect of:
1. Age
2. Income
3. Education
4. Marital status

Observed Relation with Happiness

Happiness Measure

Statistics   Elaboration/Remarks

O-SLW/c/sq/v/5/d   $R^2=.06$

p<.001

Correlational finding on Happiness and Socio-demographic factors only
Subject code: S15.2.1

Study

HEADE 1988

Reported in: Headey, B.; Krause, P.
A Health and Wealth Model of Change in Life Satisfaction.
Arbeitspapier 260, Sonderforschungsbereich 3, University of Mannheim, 1988, Germany
Page in Report: 18

Population: 16+ aged, general public, followed 2 years, West Germany, 1984-85

Sample:

Non-Response: Attrition sample A: 8%, sample B: 15%

N: 2718
Correlate

Authors label: Change in satisfaction (1)

Our classification: Socio-demographic factors only, code S15.2.1

Measurement: Joint effect of:
1 Change in income satisfaction T1-T2
2 Change in health satisfaction T1-T2

'Residual changes scores' computed by first regressing T2-scores on T1-scores:
- \( \text{Satisfaction T2} = a + b \times \text{Sat. T1} \).
- Residual change = Sat T2-\( \text{Satisfaction T2} \).

Residual change is in fact the deviation of an individual's satisfaction at T2 from the average T2-satisfaction of Ss who were equally satisfied at T1.

Remarks: CHANGE HAPPINESS by CHANGE SATISFACTION

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>( R^2 = .17 )</td>
<td>Happiness assessed as T1 and T2. Change in happiness measured by: 1 Residual change (like change in satisfaction) 2 Change in happiness expected at T1</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic factors only
Subject code: S15.2.1

Study HOOPE 1989

Reported in: Hoopes, L.L.; Lounsbury, J.W.
An Investigation of Life Satisfaction Following a Vacation: A Domain-Specific Approach.
Page in Report: 136
Findings on Happiness and SUMMED DETERMINANTS

Population: Working adults, USA, before and after vacation, 198?,
Sample: Non-probability purposive sample
Non-Response: 23
N: 129

Correlate

Authors label: Covariate set
Our classification: Socio-demographic factors only, code S15.2.1
Measurement:
- age
- sex
- occupational status
- income
- marital status
- educational level

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
O-DT/u/sq/v/7/a | Ra²=.055 |

Correlational finding on Happiness and Socio-demographic factors only
Subject code: S15.2.1

Study
KAMMA 1983/2

Reported in: Kammann, R.; Flett, R.
Page in Report: 34

Population: 18+ aged, general public, Dunedin, New Zealand, 1983
Sample:
Non-Response: 52%
Correlate

Authors label: Sum of satisfactions (1)

Our classification: Socio-demographic factors only, code S15.2.1

Measurement: 34 item index
See ANDRE 1976

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BK/cw/mq/v/5/a</td>
<td>r=+.69</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic factors only
Subject code: S15.2.1

Study KIVET 1976

Reported in: Kivett, V.R.
The Aged in North Carolina: Physical, Social and Environmental Characteristics and Sources of Assistance. (The Guilford Study)
Technical Bulletin No.237, North Carolina Agricultural Experiment Station, 1976, USA
Page in Report: 37

Population: 65+ aged, North Carolina, USA, 1970-71

Sample:

Non-Response:

N: 469

Correlate

Authors label: Joint effect (1)

Our classification: Socio-demographic factors only, code S15.2.1
Findings on Happiness and SUMMED DETERMINANTS

Measurement: Urban living  
Sex  
Race  
Marital status  
Social position  
Age  
Education  
Work at age 50

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/y/3/ba</td>
<td>$R^2 = .11$</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic factors only

Subject code: S15.2.1

Study: KOLST 1996

Reported in: Kolstad, A. 
Satisfaction in Norway.  
Saris, W.; et al; Eds.: "A Comparative Study of Satisfaction with Life in Europe", 
Page in Report: 137

Population: 17+ aged, Norway

Sample: Probability stratified sample

Non-Response: 

$N$: 995

Correlate

Authors label: Demographic variables, income and education

Our classification: Socio-demographic factors only, code S15.2.1
Findings on Happiness and SUMMED DETERMINANTS

Measurement:
A. Gender  
B. Age  
C. Education  
D. Income

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/v/5/c</td>
<td>Ra²=.05</td>
<td>A+B+C+D</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Adjusted corrected R²=.07</td>
</tr>
<tr>
<td>O-SLu/g/sq/v/5/c</td>
<td>Ra²=.04</td>
<td>For model with age*gender interaction included</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Adjusted corrected R²=.06</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic factors only  
Subject code: S15.2.1

Study  
MICHA 1980

Reported in: Michalos, A.C.  
Satisfaction and Happiness. Social Indicators Research, 1980, Vol. 8, 385 - 422. ISSN 0303 8300. DOI:10.1007/BF00461152  
Page in Report: 

Population: University staff members, Guelph Canada, 1979  
Sample: 

Non-Response: 59%  
N: 357

Correlate

Authors label: Joint domains (1)  
Our classification: Socio-demographic factors only, code S15.2.1
**Findings on Happiness and SUMMED DETERMINANTS**

**Measurement:**
1. Domain satisfaction factors (family life, friendships, financial security, self esteem, job, health, ability to get around free time activity, housing, education).
2. Demographic factors (marital status, family income, age, sex, education, work status).

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>$R^2 = .55$</td>
<td>1</td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>$R^2 = .07$</td>
<td>2</td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>$R^2 = .57$</td>
<td>1+2</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Socio-demographic factors only**

**Subject code: S15.2.1**

**Study**

RICE 1979

*Reported in:* Rice, R.W.; Near, J.P.; Hunt, R.G.
Unique Variance in Job and Life Satisfaction associated with Work-Related and Extra-Workplace Variables.
Human Relations, 1979, Vol. 32, 605 - 623. ISSN 0018 7267
Page in Report: 615

*Population:* Adult, general public, Western New York State, USA, 1975

*Sample:*

*Non-Response:*

$N$: 1041
Correlate

Authors label: Demographic variables (1)

Our classification: Socio-demographic factors only, code S15.2.1

Measurement:
- Sex
- Race: white vs nonwhite
- Education: numbers of years of schooling
- Household income: in dollars
- Age
- Marital status: married, widowed, single, divorced, separated
- Reason not looking for work: retired, housewife, disabled, student

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/5/a</td>
<td>R²=.15</td>
<td>When entered after &quot;satisfaction other than life satisfaction&quot; the increment in R²=.05</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic factors only
Subject code: S15.2.1

Study SCHUL 1985B


Page in Report: 18, 30

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776
Findings on Happiness and SUMMED DETERMINANTS

**Correlate**

*Authors label:* Sociodemographic variables (1)

*Our classification:* Socio-demographic factors only, code S15.2.1

*Measurement:*

1. Gender
2. Age
3. Marital status
4. Education
5. Professional status
6. Income
7. Community size

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/c/mq/*/0/a</td>
<td>$R^2 = .09$</td>
<td>$p &lt; .05$</td>
</tr>
<tr>
<td>O-Sum/c/mq/v/5/a</td>
<td>$R^2 = .10$</td>
<td>$p &lt; .05$</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Socio-demographic factors only**

**Subject code:** S15.2.1

**Study**

WILLI 1978

*Reported in:* Willits, F.K.; Bealer, R.C.; Crider, D.M.
Migrant Status and Success: A Panel Study
Rural Sociology, 1978, Vol. 43, 386 - 402
Page in Report: 394/395

*Population:* Highschool pupils, rural area, followed 25 years, Pennsylvania, USA, 1946-71

*Sample:*

*Non-Response:* 26%

*N:* 2081

Findings on Happiness and SUMMED DETERMINANTS

**Correlate**

*Authors label:* Joint effects (1)

*Our classification:* Socio-demographic factors only, code S15.2.1

*Measurement:* 1. Migrant status  
2. Miles to metropolis  
3. Population density  
Assessed at T2

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>$R^2=.01$</td>
<td>Males</td>
</tr>
<tr>
<td></td>
<td><em>ns</em></td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>$R^2=.01$</td>
<td>Females</td>
</tr>
<tr>
<td></td>
<td><em>ns</em></td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Socio-demographic + life-appraisals + personality**

*Subject code: S15.2.10*

<table>
<thead>
<tr>
<th>Study</th>
<th>AUSTR 1984/2</th>
</tr>
</thead>
</table>
| *Reported in:* | Austrom, D.R.  
The Consequences of Being Single.  
Peter Lang Publisher, 1984, New York, USA ISBN 0 8204 0095 5  
Page in Report: 109/134/37 |
| *Population:* | 23-59 aged English speaking, Toronto and Ontario, Canada, 198? |
| *Sample:* | |
| *Non-Response:* | 45% |
| *N:* | 1038 |
Findings on Happiness and SUMMED DETERMINANTS

Authors label: Joint effects (1)

Our classification: Socio-demographic + life-appraisals + personality, code S15.2.10

Measurement:
1. Gender
2. Age
3. Income (household)
4. Marital status
5. Being in love
6. Desire to change dating pattern or marital status
7. Locus of control
8. Social support:
   - instrumental
   - expressive
   - interpersonal demands
9. Satisfaction with:
   - job
   - financial situation
   - friendships
   - love relationships
   - living situation

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLW/u/sq/n/11/a | $R^2=.49$ | ALL Ss (married (including not formally married cohabitating Ss (considered as married)) and non-married):

NON-MARRIED Ss ONLY:

- males: $R^2 = 52$
- females: $R^2 = 46$

Correlational finding on Happiness and Socio-demographic + life-appraisals + personality
Subject code: S15.2.10

Study | MICHA 1985
--- | ---

Findings on Happiness and SUMMED DETERMINANTS

Reported in: Michalos, A.C.
Multiple Discrepancies Theory.
Social Indicators Research, 1985, Vol. 16, 347 - 413. ISSN 0303 8300. DOI:10.1007/BF00333288
Page in Report: 377

Population: Students undergraduates University of Guelph, Canada, 1984

Sample:
Non-Response: 18%
N: 700

Correlate

Authors label: Joint effect (1)

Our classification: Socio-demographic + life-appraisals + personality, code S15.2.10

Measurement:
1 Life compared with wants (CON 1.1)
2 Life compared with others
3 Life compared with that deserved
4 Life compared with best previous experience
5 Self esteem
6 Social support
7 Work status

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
O-HL/u/sq/v/7/a | R²=.49 | N: 635
  p<.01

Correlational finding on Happiness and Socio-demographic + health + personality
Subject code: S15.2.11

Study | HEINO 2004
Findings on Happiness and SUMMED DETERMINANTS

Reported in: Heinomen, H.; Aro, A.R.; Uutela, A.
Is the Evaluation of the Global Quality of Live Determined by Emotinal Status?

Population: 25-65 aged, 5 regions, Finland, 1997

Sample: Probability stratified sample

Non-Response: 36%

N: 3838

Correlate

Authors label: Explained variance

Our classification: Socio-demographic + health + personality, code S15.2.11

Measurement:
1 sociodemographics
   - age
   - education
   - employment
   - marital status
2 physical well-being
   - self rated physical health
   - number of diseases
3 functional well-being
   - selfperceived physical condition
   - ability activities in daily living (ADL)
4 satisfaction with life achievements
   - single question
5 emotional well-being
   - depression (BDI)
   - anxiety (STAI)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-QLS/cm/sq/ol101/a</td>
<td>$R^2=.05$</td>
<td>MALES: 1</td>
</tr>
<tr>
<td></td>
<td>$p&lt;.001$</td>
<td></td>
</tr>
<tr>
<td>O-QLS/cm/sq/ol101/a</td>
<td>$R^2=.15$</td>
<td>Males: 1+2</td>
</tr>
<tr>
<td></td>
<td>$p&lt;.001$</td>
<td></td>
</tr>
</tbody>
</table>
## Findings on Happiness and SUMMED DETERMINANTS

<table>
<thead>
<tr>
<th>O-QLS/cm/sq/ol/101/a</th>
<th>$R^2$</th>
<th>Determinants</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>males: 1+2+3</td>
<td>.16</td>
<td></td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>females: 1</td>
<td>.11</td>
<td></td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>males: 1+2+3+4</td>
<td>.20</td>
<td></td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>females: 1+2</td>
<td>.13</td>
<td></td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>Males: 1+2+3+4+5</td>
<td>.27</td>
<td></td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>females: 1+2+3+4+5+6</td>
<td>.49</td>
<td></td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>males: 1+2+3+4+5+6</td>
<td>.02</td>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Socio-demographic + health + personality

**Subject code: S15.2.11**

- **Study**: JOL 1985
- **Page in Report**: 177/178
- **Population**: 18+ aged, general public, The Netherlands, 1974-83
**Findings on Happiness and SUMMED DETERMINANTS**

**Sample:**

N: 4000

**Correlate**

*Authors label:* Joint Effects (1)

*Our classification:* Socio-demographic + health + personality, code S15.2.11

*Measurement:*
1: Received professional help
2: Satisfaction with work
3: Income

1: Divorced
2: Gender
3: Received professional help
4: Membership of a union
5: Use of medicaments
6: Educational level
7: Work

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/c/sq/v/5/d</td>
<td>$R^2 = .09$</td>
<td>Singles 1983 (N = 484)</td>
</tr>
<tr>
<td></td>
<td><em>p &lt; .05</em></td>
<td></td>
</tr>
<tr>
<td>O-SLL/c/sq/v/5/d</td>
<td>$R^2 = .08$</td>
<td>All 1983 (N = 3931)</td>
</tr>
<tr>
<td></td>
<td><em>p &lt; .05</em></td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Socio-demographic + health + personality**

*Subject code:* S15.2.11
Findings on Happiness and SUMMED DETERMINANTS

Study SCHUL 1985A

Page in Report: 1169

Population: 40+ aged, spinal-cord-injured, non-institutionalised, Portland Oregon, USA, 198?

Sample:
Non-Response: 4%

N: 100

Correlate

Authors label: Joint effect (1)

Our classification: Socio-demographic + health + personality, code S15.2.11

Measurement:
1: perceived health
2: income
3: perceived control
4: perception of disability
5: social support
6: satisfaction with quality and quantity of social contact.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/u/mg/v/3/a</td>
<td>R²=49%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>18%</td>
</tr>
<tr>
<td></td>
<td>1, 2</td>
<td>21%</td>
</tr>
<tr>
<td></td>
<td>1, 2, 3</td>
<td>33%</td>
</tr>
<tr>
<td></td>
<td>1, 2, 3, 4</td>
<td>37%</td>
</tr>
<tr>
<td></td>
<td>1, 2, 3, 4, 5</td>
<td>44%</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + health + personality
Subject code: S15.2.11

Study
SIGEL 1981


Population: 18+ aged, general public, non-institutionalized, USA, 1974-76

Sample:

Non-Response:

N: 2650

Correlate

Authors label: Summed effects

Our classification: Socio-demographic + health + personality, code S15.2.11

Measurement:
- age
- gender
- race
- education
- family income
- marital status
- church attendance
- political participation
- health condition

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>R²=.16</td>
<td>R² does not increase when intelligence (IQ) is added.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>Ra²=.15</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Socio-demographic + health + personality
Subject code: S15.2.11

Study
WILKE 1978/1


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

Sample:
Non-Response: 12%
N: 1423

Correlate

Authors label: Joint effect (1)

Our classification: Socio-demographic + health + personality, code S15.2.11

Measurement:
1: education, occupation, income, level of living
2: live alone, married, children, contact with relatives, contact with friends, church attendance, organizational membership.
3: health problems, recent move, separated/divorced, unemployed.
4: retired, widowed.
5: urban living, rural living, female.

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-SLW/u/sqt/v/7/a $R^2=0.02$ Joint effect of 1:
- $R^2$: .02
Findings on Happiness and SUMMED DETERMINANTS

Joint effect of 2:
R² in different age groups:
- under 30: .10        30-49 : .13
- 50-64 : .03        over 64 : .01

Joint effect of 3:
R² in different age groups:
- under 30: .11        30-49 : .09
- 50-64 : .13        over 64 : .12

Joint effect of 5:
R² in different age groups:
- under 30: .04        30-49 : .02
- 50-64 : .01        over 64 : .03

1+2+3+4+5
R² in different age groups:
- under 30: .22        30-49 : .19
- 50-64 : .19        over 64 : .19

Ra² = 1.1
Ra² in different age groups:
- under 30: .17        30-49 : .15
- 50-64 : .14        over 64 : .13

Correlational finding on Happiness and Socio-demographic + social participation + life-events
Subject code: S15.2.12

Study CRNIC 1984

Reported in: Cnmc K.A.; Greenberg M.T.; Robinson N.M.; Ragozin, R.A.
Maternal Stress and Social Support: Effects on the Mother-Infant Relationship from Birth to Eighteen Months.
American Journal of Orthopsychiatry, 1984, Vol. 54, 224 - 235. ISSN 0002 9432
Page in Report: 229
Population: Mother-child pairs, followed 18 months after birth, USA, 1981-82

Sample:
Non-Response: Attrition at T2: 10%, at T3: 14%

N: 105

Correlate

Authors label: Joint effects (3)

Our classification: Socio-demographic + social participation + life-events, code S15.2.12

Measurement:
T1:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T2:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

T3:
1: Demographic variables
2: Stress
3: Intimate support
4: Community support

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Predictors:</th>
<th>T1</th>
<th>T2</th>
<th>T3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>.17 (ns)</td>
<td>.34 (ns)</td>
<td>.39 (ns)</td>
</tr>
<tr>
<td>1+2</td>
<td>.26 (01)</td>
<td>.34 (ns)</td>
<td>.40 (ns)</td>
</tr>
<tr>
<td>1+2+3</td>
<td>.36 (01)</td>
<td>.43 (01)</td>
<td>.40 (ns)</td>
</tr>
<tr>
<td>1+2+3+4</td>
<td>.44 (01)</td>
<td>.44 (ns)</td>
<td>.40 (ns)</td>
</tr>
<tr>
<td>1</td>
<td>.25 (ns)</td>
<td>.39 (ns)</td>
<td></td>
</tr>
<tr>
<td>1+2</td>
<td>.35 (01)</td>
<td>.41 (ns)</td>
<td></td>
</tr>
<tr>
<td>1+2+3</td>
<td>.44 (01)</td>
<td>.41 (ns)</td>
<td></td>
</tr>
<tr>
<td>1+2+3+4</td>
<td>.45 (ns)</td>
<td>.41 (ns)</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>.06 (ns)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1+2</td>
<td>.20 (01)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1+2+3</td>
<td>.27 (05)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1+2+3+4</td>
<td>.27 (ns)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

T1: child 1 month, T2: child 8 months, T3: child 18 months

Correlational finding on Happiness and Socio-demographic + social participation + life-events

Subject code: S15.2.12

Study: WILKE 1978/2

Page in Report: 227

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

Sample:

Non-Response:

N: 534
**Findings on Happiness and SUMMED DETERMINANTS**

*Authors label:* Joint effect (1)

*Our classification:* Socio-demographic + social participation + life-events, code S15.2.12

*Measurement:* 1. Socio-economic statuses
   - Education
   - Occupation
   - Income

2. Social-participation
   - Live alone
   - Married
   - Contact with relatives
   - Contact with friends
   - Church attendance
   - Organization membership

3. Personal disruptions
   - Separated/divorced
   - Retired
   - Widowed

4. Demographic characteristics
   - Place of residence
   - Sex
   - Age

*Remarks:* Joint effect of:

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>$R^2=.01$</td>
<td>1.</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>$R^2=.08$</td>
<td>2.</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>$R^2=.02$</td>
<td>3.</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>$R^2=.02$</td>
<td>4.</td>
</tr>
</tbody>
</table>
Findings on Happiness and SUMMED DETERMINANTS

\[ R^2 = 0.11 \quad 1+2+3+4 \]

\[ R^2 = 0.08 \quad 1+2+3+4 \]

Correlational finding on Happiness and Socio-demographic + personality + life-events

Subject code: S15.2.13

Study

**COHEN 1982**


*Page in Report:* 386

*Population:* 18-55 aged, general public, New York City, 1979

*Sample:*

*Non-Response:*

\[ N: 602 \]

Correlate

*Authors label:* Joint effects (2)

*Our classification:* Socio-demographic + personality + life-events, code S15.2.13

*Measurement:*

1: demographic status
2: ses variables
3. stressors
4. social support
5. evaluation of status
6: coping beliefs
7: stress x social support (interaction)
8: stressors x coping belief (interaction)
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BC/cm/mq/v/4/a</td>
<td>$R^2=.31$</td>
<td>Increment in $R^2$ when entered in the following order:</td>
</tr>
</tbody>
</table>
|                   | $p<.01$    | 1: .02  
|                   |            | 2: .08  
|                   |            | 3: .08  
|                   |            | 4: .02  
|                   |            | 5: .08  
|                   |            | 6: .03  
|                   |            | 7: .00  
|                   |            | 8: .00  |

Correlational finding on Happiness and Socio-demographic + health + life-events

Subject code: S15.2.14

Study

RICH A 1984


Page in Report: 70


Sample:

Non-Response:

$N$: 375

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + health + life-events, code S15.2.14
### Measurement
1. Physical activity
2. Self-perceived health
3. Social integration
4. Marital Status
5. Serious personal loss or misfortune in the past year.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/v/3/b</td>
<td>$R^2 = .18$</td>
<td>$p &lt; .001$</td>
</tr>
<tr>
<td>O-SLu/g/sq/v/3/b</td>
<td>$R^2 = .18$</td>
<td>$p &lt; .001$</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Life-appraisals + personality

**Subject code: S15.2.15**

**Study**

*DEHAE 1992*

*Reported in:* DeHaes, J.C.; DeRuiter, J.H.; Tempelaar, R.; Pennink, B.J.
The Distinction between Affect and Cognition in the Quality of Life of Cancer Patients - Sensitivity and Stability.
Quality of Life Research, 1992, Vol. 1, 315 - 322. ISSN:0962 9343
Page in Report: 319

*Population:* Breast-cancer patients, The Netherlands, 1987

*Sample:* Non-probability purposive sample

*Non-Response:* 75

*N:* 216

**Correlate**

*Authors label:* Life domains + coping resources

*Our classification:* Life-appraisals + personality, code S15.2.15
**Findings on Happiness and SUMMED DETERMINANTS**

**Measurement:**
- Self perceived functioning in
  - physical
  - psychological
  - social
  - activity level
  - material
  - social
- Coping resources
  - demographic
  - neuroticism (subscal Dutch Personality Inventory)
  - selfesteem (Rosenberg 1965 scale)
  - coping style (adapted Sidle 1969 scale)

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A-AOL/cw/sq/n/7/a</strong></td>
<td>$R^2 =$</td>
<td>% variance explained among: patients normals</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Perceived functioning 64,8 68,3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coping resources 17,6 26,6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total 68,1 71,9</td>
</tr>
<tr>
<td><strong>O-SLu/cw/sq/n/7/a</strong></td>
<td>$R^2 =$</td>
<td>% variance explained among: patients normals</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Perceived functioning 44,2 63,6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coping resources 32,5 37,3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total 50,8 67,2</td>
</tr>
</tbody>
</table>

Satisfaction item (O-Slu) picks up less variance than affect item ((A-AOL), in particular among cancer patients.

**Correlational finding on Happiness and Life-appraisals + personality**

**Subject code: S15.2.15**

**Study**

GONZA 2008

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

Page in Report: 67 of 139
Findings on Happiness and SUMMED DETERMINANTS

Population: Elderly, city Spain, 2005
Sample: Non-probability purposive sample

Non-Response:
N: 250

Correlate

Authors label: Explained variance
Our classification: Life-appraisals + personality, code S15.2.15
Measurement:
1  optimism
2  self esteem
3  satisfaction with activities

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/u/sq/v/7/a</td>
<td>Ra²=.33</td>
<td>1+2+3</td>
</tr>
<tr>
<td>A-BMr/cm/mq/v/5/a</td>
<td>Ra²=.45</td>
<td>1+2+3</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Life-appraisals + personality + social-participation
Subject code: S15.2.16

Study MARTI 1984

Reported in: Martinson, O.B.; Wilkening, E.A.; Mc Grahanan, D.
Predicting overall Life Satisfaction: The Role of Life Cycle and Social Psychological Antecedents.
Social Indicators Research 1984, Vol. 14, 99 - 108. ISSN 0303 8300. DOI:10.1007/BF00315724
Page in Report: 104

Population: 18+aged, general public, N.W.Wisconsin, USA, 1974

Findings on Happiness and SUMMED DETERMINANTS

Sample:

Non-Response: 12%

N: 1423

Correlate

Authors label: Joint effect (1)

Our classification: Life-appraisals + personality + social-participation, code S15.2.16

Measurement:

powerlessness,
community solidarity,
health limitations,
days too sick to work,
recent move,
separated / divorced,
unemployed,
contact with relatives,
contact with friends,
church attendance,
organizational membership,
education,
family income

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SLW/u/sqt/v/7/a  | $R^2=15$   | age <30: $R^2 = .23$
|                   |            | 30 - 49: $R^2 = .27$
|                   |            | 50 - 64: $R^2 = .19$
|                   |            | > 64: $R^2 = .19$   |
| O-SLW/u/sqt/v/7/a  | $R_a^2=15$ | age <30: $R^2 = .19$
|                   |            | 30 - 49: $R^2 = .24$
|                   |            | 50 - 64: $R^2 = .16$
|                   |            | > 64: $R^2 = .16$   |
Correlational finding on Happiness and Life-appraisals + personality + social-participation
Subject code: S15.2.16

Study
MERED 1984

Reported in: Meredith, W.H.
Level and Correlates of Perceived Quality of Life for Lao Hmong Refugees in Nebraska.
Social Indicators Research, 1984, Vol. 14, 83 - 97. ISSN 0303 8300 DOI:10.1007/BF00315723
Page in Report: 91

Population: 16+ aged, recent refugees from Laos, USA, 1982

Sample:
Non-Response: 0%

N: 145

Correlate

Authors label: Joint effects (1)

Our classification: Life-appraisals + personality + social-participation, code S15.2.16

Measurement:
1: satisfaction with self
2: optimism
3: satisfaction with USA
4: satisfaction with leisure
5: perceived control

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>R²=+.48</td>
<td>R²=.33</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1+2</td>
<td>R²=.39</td>
</tr>
<tr>
<td></td>
<td>1+2+3</td>
<td>R²=.44</td>
</tr>
<tr>
<td></td>
<td>1+2+3+4</td>
<td>R²=.46</td>
</tr>
</tbody>
</table>
# Findings on Happiness and SUMMED DETERMINANTS

## Correlational finding on Happiness and Life-appraisals + personality + social-participation

**Subject code:** S15.2.16

<table>
<thead>
<tr>
<th>Study</th>
<th>MICHA 1985</th>
</tr>
</thead>
</table>
| Reported in: | Michalos, A.C.  
Multiple Discrepancies Theory.  
Social Indicators Research, 1985, Vol. 16, 347 - 413. ISSN 0303 8300. DOI:10.1007/  
BF00333288  
Page in Report: 376 |
| Population: | Students undergraduates University of Guelph, Canada, 1984 |
| Sample: | Non-Response: 18%  
N: 700 |

### Correlate

**Authors label:** Joint effect (2)

**Our classification:** Life-appraisals + personality + social-participation, code S15.2.16

**Measurement:**

1. Life compared with wants (COM 1.1)
2. Life compared with others
3. Life compared with that deserved
4. Life compared with best previous experience
5. Self esteem
6. Social support

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>R²= .53</td>
<td>N: 635</td>
</tr>
<tr>
<td></td>
<td>p&lt; .01</td>
<td></td>
</tr>
</tbody>
</table>

## Correlational finding on Happiness and Socio-demographic + health + life-events + personality
Findings on Happiness and SUMMED DETERMINANTS

Subject code: S15.2.17

Study

CHIRI 1982

Reported in: Chiriboga, D.A.
Consistency in Adult Functioning. The Influence of Stress.
Ageing and Society, 1982, Vol. 2, 7 - 29. ISSN p 0144 686X; ISSN e 1469 1779
Page in Report: 23

Population: People in transition followed 11 years, metropolis, USA, 1969-1980

Sample:
Non-Response: Attrition after 11 years 24%
N: 163

Correlate

Authors label: Joint effects (3)

Our classification: Socio-demographic + health + life-events + personality, code S15.2.17

Measurement:
Set 1: Earlier demographic characteristics (11 years ago T5:1969)
1 Stage of life
2 Religious participation
3 Income
4 Socioeconomic status
Set 2: Earlier psychosocial characteristics (11 years ago T5:1969)
5: Psychiatric symptoms
6: Happiness
7: Self criticism
8: Future extension
9: Number of drs visits
10: Activity scope
Set 3: Earlier stress (6 years ago T3:1974)
11: Negative events
12: Positive events
13: Transitional status
Set 4: Earlier stress (4 years ago T4:1976)
14: Negative events
15: Positive events
Set 5: Current stress (T5:1980)
16: Positive events
17: Negative events
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/cb</td>
<td>$R^2 =$</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>$R^2$</th>
<th>$Ra^2$</th>
<th>$R^2$</th>
<th>$Ra^2$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>Female</td>
<td></td>
<td></td>
</tr>
<tr>
<td>set 1</td>
<td>.09</td>
<td>.03</td>
<td>.06</td>
</tr>
<tr>
<td>set 1+2</td>
<td>.23</td>
<td>.09</td>
<td>.26</td>
</tr>
<tr>
<td>set 1+2+3</td>
<td>.28</td>
<td>.10</td>
<td>.32</td>
</tr>
<tr>
<td>set 1+2+3+4</td>
<td>.31</td>
<td>.10</td>
<td>.36</td>
</tr>
<tr>
<td>set 1+2+3+4+5</td>
<td>.45</td>
<td>.25</td>
<td>.50</td>
</tr>
</tbody>
</table>

Happiness assessed at T5(1980)

---

### Correlational finding on Happiness and Socio-demographic + life-appraisals

**Subject code: S15.2.2**

**Study**

**BEALS 1985**

*Reported in:* Beals, J.
Generational Differences in Well-being for two European Groups.
PhD Dissertation, University of Michigan, 1985, USA
Page in Report: 94

*Population:* Immigrants from Europe, USA, 1978

*Sample:*

*Non-Response:* -

*N:* 844

**Correlate**

*Authors label:* Joints effects (1)

*Our classification:* Socio-demographic + life-appraisals, code S15.2.2
### Findings on Happiness and SUMMED DETERMINANTS

#### Measurement:
- Perception of US life
- Contacts with relatives
- Contacts with friends
- Socio-economic status
- Immigration generation

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/u/mq/*/0/a</td>
<td>$R^2 = .18$</td>
<td>Immigrants from Western Europe</td>
</tr>
<tr>
<td>O-Sum/u/mq/*/0/b</td>
<td>$R^2 = .28$</td>
<td>Immigrants from Western Europe</td>
</tr>
<tr>
<td>O-Sum/u/mq/*/0/b</td>
<td>$R^2 = .26$</td>
<td>Immigrants from Eastern and Southern Europe</td>
</tr>
<tr>
<td>M-AO/u/mq/*/0/a</td>
<td>$R^2 = .15$</td>
<td>Immigrants from Eastern and Southern Europe</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Socio-demographic + life-appraisals

**Subject code: S15.2.2**

**Study** KEITH 1985

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

**Page in Report:** 414

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

**Sample:**

**Non-Response:**

$N$: 1398
**Authors label:** Joint effects (2)  

**Our classification:** Socio-demographic + life-appraisals, code S15.2.2  

**Measurement:**  
- T1 characteristics:  
  1. sex  
  2. education  
  3. age  
  4. occupation  
  5. happiness  

- T2 characteristics:  
  6. retirement attitudes  
  7. health  
  8. income  
  9. employment  

---  

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>$R^2=$</td>
<td>Happiness assessed at T2:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Widowed $R^2 (1-5) = .147$ (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Divorced/Separated $R^2 (1-5) = .146$ (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Never married $R^2 (1-5) = .133$ (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Widowed $R^2 (1-9) = .224$ (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Divorced/Separated $R^2 (1-9) = .218$ (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Never married $R^2 (1-9) = .254$ (ns)</td>
</tr>
</tbody>
</table>

---  

**Correlational finding on Happiness and Socio-demographic + life-appraisals**  
**Subject code: S15.2.2**

**Study**  
KENNE 1985  

**Reported in:** Kennedy, L.W.; Mehra, A.N.  
Effects of Social Change on Well-Being: Boom and Bust in a Western Canadian City. Social Indicators Research, 1985, Vol. 17, 101 - 113. ISSN 0303 8300. DOI:10.1007/BF00302416  
Page in Report: 108
Population: 18+ aged, general public, Edmonton, Canada, 1977-84

Sample: Probability multi-stage cluster sample

Non-Response:

N: 3440

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + life-appraisals, code S15.2.2

Measurement:
1. Standard of living satisfaction
2. Friendship satisfaction
3. Family satisfaction
4. Job satisfaction
5. Neighbourhood satisfaction
6. Health satisfaction
7. Things wanted to do satisfaction
8. Non-work activities satisfaction
9. Financial better/worse than year ago
10. Year of significant social change
11. Education
12. Sex.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/n7/b</td>
<td>R²=.37</td>
<td>Stepwise regression by age-group. Age group 17-25</td>
</tr>
<tr>
<td>O-SLu/c/sq/n7/b</td>
<td>R²=.43</td>
<td>Age group 26-45</td>
</tr>
<tr>
<td>O-SLu/c/sq/n7/b</td>
<td>R²=.41</td>
<td>Age group 45+</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + life-appraisals
Subject code: S15.2.2
Findings on Happiness and SUMMED DETERMINANTS

**Study**  
MICHA 1980

*Reported in:* Michalos, A.C.  
Satisfaction and Happiness.  
Social Indicators Research, 1980, Vol. 8, 385 - 422. ISSN 0303 8300. DOI:10.1007/BF00461152  
Page in Report: 411

*Population:* University staff members, Guelph Canada, 1979

*Sample:*
  
*Non-Response:* 59%

*N: 357

---

**Correlate**

*Authors label:* Joint effects (1)

*Our classification:* Socio-demographic + life-appraisals, code S15.2.2

*Measurement:*  
1 Domain satisfaction factors (family life, friendships, financial security, self esteem, job, health, ability to get around free time activity, housing, education)

2 Demographic factors (marital status, family income, age, sex, education, work status)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/7/a</td>
<td>$R^2=.45$</td>
<td>1</td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>$R^2=.55$</td>
<td>1</td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>$R^2=.07$</td>
<td>2</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + life-appraisals
Subject code: S15.2.2

Study

MICHA 1982

Reported in: Michalos, A.C.
The Satisfaction and Happiness of Some Senior Citizens in Ontario.
Social Indicators Research, 1982, Vol. 11, 1 - 30. ISSN 0303 8300. DOI:10.1007/BF00353590
Page in Report: 24

Population: 60+ aged, rural townships, Southern Huron County, Ontario, Canada, 198?

Sample:

Non-Response: 37%

N: 392

Correlate

Authors label: Joint effect (1)

Our classification: Socio-demographic + life-appraisals, code S15.2.2
Findings on Happiness and SUMMED DETERMINANTS

**Measurement:**
Joint effect of 12 domain satisfaction factors
1. Family life
2. Friendships
3. Financial security
4. Self esteem
5. Spouse
6. Health
7. Transportation
8. Recreation
9. Housing
10. Religion
11. Area you live in, government services
12. Demographic factors (age, sex and formal education)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>$R^2 = 0.49$</td>
<td>Males $R^2 = 0.47$; Farmers $R^2 = 0.46$; Aged 75+ $R^2 = 0.53$</td>
</tr>
<tr>
<td></td>
<td>$p &lt; 0.01$</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/7/a</td>
<td>$R^2 = 0.32$</td>
<td>Males $R^2 = 0.27$; Farmers $= 0.36$ Aged 75+ $= 0.30$</td>
</tr>
<tr>
<td></td>
<td>$p &lt; 0.01$</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Socio-demographic + life-appraisals**

**Subject code: S15.2.2**

**Study**
**MICHA 1983**

*Reported in:* Michalos, A.C.
Satisfaction and Happiness in a Rural Northern Resource Community.
Social Indicators Research, 1983, Vol. 13, 225-252. ISSN 0303 8300. DOI:10.1007/BF00318099
Page in Report: 233

**Population:** 18+ aged, rural community, N.Ontario, Canada, 1982

**Sample:**

**Non-Response:** 8%
Findings on Happiness and SUMMED DETERMINANTS

N: 598

Correlate

Authors label: Joint effect (1)

Our classification: Socio-demographic + life-appraisals, code S15.2.2

Measurement: Satisfaction with:
- health
- financial security
- family relations
- paid employment
- friendships
- housing
- area you live in
- recreation activity
- religion
- self esteem
- transportation
- government services
and the demographic factors:
- sex
- age
- formal education
- language
- work status
- marital status
- time in area

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/7/a</td>
<td>$R^2 = .37$</td>
<td>Males N:173 $R^2 = .45$ Females N:154 $R^2 = .33$</td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>$R^2 = .53$</td>
<td>Males N:173 $R^2 = .62$ Females N:154 $R^2 = .50$</td>
</tr>
<tr>
<td>O-HL/u/sq/v/7/a</td>
<td>$Ra^2 = .35$</td>
<td>Males N:173 $Ra^2' = .38$ Females N:154 $Ra^2' = .24$</td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>$Ra^2 = .50$</td>
<td>Males N:173 $Ra^2' = .57$ Females N:154 $Ra^2' = .43$</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Socio-demographic + life-appraisals
Subject code: S15.2.2

Study

Reported in: Michalos, A. C.
An Application of Multiple Discrepancies Theory (MDT) to Seniors.
Social Indicators Research, 1986, Vol. 18, 349 - 378. ISSN 0303 8300. DOI:10.1007/BF00300488
Page in Report: 363

Population: 60+ aged, rural districts, Canada, 1984

Sample:
Non-Response: 47%
N: 457

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + life-appraisals, code S15.2.2

Measurement:
1  Sex
2  Age
3  Income
4  Education
5  Life compared with others
6  Life compared with that deserved
7  Life compared with needs
8  Life compared with expected progress
9  Life compared with best previous experience
10 Life compared with wants

Observed Relation with Happiness

Happiness Measure  Statistics  Elaboration/Remarks
Findings on Happiness and SUMMED DETERMINANTS

O-HL/u/sq/v/7/a  \( R^2 = 0.26 \)
\( p < 0.01 \)

O-DT/c/sq/v/7/aa  \( R^2 = 0.35 \)
\( p < 0.01 \)

O-DT/c/sq/v/7/aa  \( R^2 = 0.32 \)
\( p < 0.01 \)

O-HL/u/sq/v/7/a  \( R^2 = 0.27 \)
\( p < 0.01 \)

Females

O-HL/u/sq/v/7/a  \( R^2 = 0.26 \)
\( p < 0.01 \)

Females

O-DT/c/sq/v/7/aa  \( R^2 = 0.37 \)
\( p < 0.01 \)

Correlational finding on Happiness and Socio-demographic + life-appraisals

Subject code: S15.2.2

Study

SHINN 1978

Reported in: Shinn, D.C.; Johnson, D.M.
Avowed Happiness as the Overall Assessment of the Quality of Life.
Social Indicators Research, 1978, Vol. 5, 475 - 492. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00352944
Page in Report: 483/487


Sample:

Non-Response: 17%

N: 665

Correlate

Authors label: Resources, assessments and comparisons (1)

Our classification: Socio-demographic + life-appraisals, code S15.2.2
Findings on Happiness and SUMMED DETERMINANTS

Measurement: 'Resources': race, sex, age, income, education, number of children, number of household members; 'Assessments': satisfaction with: standard of living, leisure time, housing, health, education, community, government; 'Comparisons': perception of being happier than others and perceived financial improvement in the past few years.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>Ra²=36%</td>
<td>Resources only: 9%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Assessments only: 24%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comparisons only: 21%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resources and assessments: 28%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Resources and comparisons: 27%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Assessments and comparisons: 32%</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + life-appraisals
Subject code: S15.2.2

Study TOWNS 1981

Reported in: Townsend, A.; Gurin, P.
Re-Examining the Frustrated Homemaker Hypothesis: Role Fit, Personal Dissatisfaction, and Collective Discontent.
Page in Report: 477

Population: 18+ aged, white women, USA, 1972
Sample:
Non-Response:
N: 946

Correlate

Authors label: Joint effects (1)
Our classification: Socio-demographic + life-appraisals, code S15.2.2

Measurement:
1. Role fit: Employed, career-oriented, home-oriented.
2. Marital status.
3. Education.
4. Age.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-RA/h/sq/v/2/a</td>
<td>$R^2=.06$</td>
<td>$p&lt;.001$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/3/b</td>
<td>$R^2=.06$</td>
<td>$p&lt;.001$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/3/b</td>
<td>$R^2=.05$</td>
<td>$p&lt;.001$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-RA/h/sq/v/2/a</td>
<td>$R^2=.05$</td>
<td>$p&lt;.001$</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + social participation
Subject code: S15.2.3

Study: Glenn 1979

Reported in: Glenn, N.D.; Weaver, C.N.
A Note on Family Situation and Global Happiness.
Social Forces, 1979, Vol. 57, 960 - 967. ISSN 0037 7732
Page in Report: 963

Population: 18-59 aged whites, non-institutionalized, USA, 1972-75

Sample:

Non-Response:

N: 4049
Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + social participation, code S15.2.3

Measurement:
1 - marital status
2 - presence of child or children at different ages
3 - own age
4 - frequency of attendance of religious services
5 - family income
6 - occupational prestige males
7 - employment outside home females
8 - years of school completed

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>Ra²=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>males</td>
<td>1972 1973 1974 1975 1975 All years</td>
</tr>
<tr>
<td></td>
<td>females</td>
<td>+.04 +.05 +.05 +.04 +.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+.05 +.10 +.13 +.13 +.10</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + social participation
Subject code: S15.2.3

Study LINN 1980


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

Sample:
Non-Response: 7-24%

N: 1423

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + social participation, code S15.2.3

Measurement:
- sex
- income
- occupation
- health
- divorce/separation
- unemployment
- age and its interaction with health, divorce, and unemployment
- friends and the interaction with health, divorce and unemployment

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v7/a</td>
<td>Ra²=.09</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/v7/a</td>
<td>Ra²=.11</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + health
Subject code: S15.2.4

Study

GRAHA 2004

Page in Report: 327

Population: 10+ aged, followed 5 years, Russia 1995-2000
Findings on Happiness and SUMMED DETERMINANTS

Sample: Probability sample (unspecified)

Non-Response:

N: 5269

Correlate

Authors label: Effects of determinants on happiness

Our classification: Socio-demographic + health, code S15.2.4

Measurement:
1. Age
2. Gender
3. Marital status
4. Income
5. Education level
6. Minority
7. Student
8. Retired
9. Housewife
10. Unemployed
11. Self-employed
12. Health Index

Russia went through major changes in this era, among which a financial crisis in 1998

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/5/n</td>
<td>R²=.033</td>
<td>T1: 1995</td>
</tr>
<tr>
<td>O-SLW/c/sq/v/5/n</td>
<td>R²=.033</td>
<td>T2: 2000</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + health
Subject code: S15.2.4
Findings on Happiness and SUMMED DETERMINANTS

**Study**

**HAUGE 2005**

*Reported in:* Haugen, M.S., Blekesaune, A. 
Farm and Off-farm Work and Life Satisfaction among Norwegian Farm Women. 
Sociologia Ruralis, 2005, Vol 45, 71 - 85. ISSN 0038 0199

*Population:* Farm women, Norway, 1995

*Sample:* Probability sample (unspecified)

*Non-Response:* 

*N:* 928

**Correlate**

*Authors label:* Summed effect

*Our classification:* Socio-demographic + health, code S15.2.4

*Measurement:* 

- a occupation
- b health problems

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/n/10/b</td>
<td>R²=.141</td>
<td>a + b</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Socio-demographic + health**

**Subject code:** S15.2.4

**Study**

**HEADE 2004**

*Reported in:* Headey, B.; Wooden, M. 
The Effects of Wealth and Income on Subjective Well-Being and Ill-Being. 
Working Paper No.3/04, University of Melbourne, Institute of Applied Economics and 
Social Research, Australia http://www.melbourneinstitute.com

*Population:* 25-59 aged, Australia, 2002

Sample: Probability multi-stage cluster sample

Non-Response:

N: 7934

Correlate

Authors label: R squared

Our classification: Socio-demographic + health, code S15.2.4

Measurement:
- Equivalised Income
- Net worth
- Gender
- Age
- Partnered
- Educational attainment
- Employment status
- Disability status

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLW/u/sq/n/11/d | R²=.08 | 

Correlational finding on Happiness and Socio-demographic + health
Subject code: S15.2.4

Study: HEADE 2005/1

Page in Report: 16

Population: 15+ aged, Australia 2002

Sample: Probability simple random sample
Non-Response:

\[ N: 11755 \]

Correlate

\textit{Authors label}: R squared

\textit{Our classification}: Socio-demographic + health, code S15.2.4

\textit{Measurement}:
- Equivalised income
- Networth
- Equivalised consumption
- Sex
- Age
- Partnered
- Education
- In working force
- Unemployed
- Bad Health

Observed Relation with Happiness

\begin{tabular}{|l|l|}
\hline
\textit{Happiness Measure} & \textit{Statistics} & \textit{Elaboration/Remarks} \\
\hline
O-SLW/u/sq/n/11/e & \( R^2 = .084 \) & \( p < .001 \) \\
\hline
\end{tabular}

Correlational finding on Happiness and Socio-demographic + health

\textbf{Subject code: S15.2.4}

Study

\textit{MASTE 1984/1}

\textit{Reported in}: Mastekaasa, A.; Moum, T.
The Perceived Quality of Life in Norway: Regional Variations and Contextual Effects. Social Indicators Research, 1984, Vol 14, 385 - 419. ISSN 0303 8300 DOI:10.1007/BF00300450
Page in Report: 411

\textit{Population}: 15-64 aged, general public, non-institutionalized, Norway, 1971

\textit{Sample}: 
Non-Response: 15%  
N: 854

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + health, code S15.2.4

Measurement:

Personal characteristics:
- education
- income
- age
- sex
- household size
- occupational prestige
- number of friends
- occupationally active
- marital status

County characteristics:
- economic prosperity
- traditionalism

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/d</td>
<td>R^2=.16</td>
<td></td>
</tr>
</tbody>
</table>

0.7% increment in variance explained when county characteristics are entered after personal characteristics.

Correlational finding on Happiness and Socio-demographic + life-events

Subject code: S15.2.5

Study
CBS 1984

Reported in: Centraal Bureau voor de Statistiek

Page in Report: 49

Population: Adolescents, The Netherlands, 1979

Sample:
Non-Response: 35%, of which: refusals 62%, no contact 27%, unable 8%

N: 3113

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + life-events, code S15.2.5

Measurement:
1. Broken home
2. Age
3. Education of head of household
4. Employment of head of household
5. Daytime education

Observed Relation with Happiness

Happiness Measure

Statistics   Elaboration/Remarks

O-HP/u/sq/v/4/a   \( R^2 = 0.01 \)\ns

Correlational finding on Happiness and Socio-demographic + life-events
Subject code: S15.2.5

Study
CRNIC 1984
Reported in: Crnic K.A.; Greenberg, M.T.; Robinson N.M.; Ragozin, R.A. 
Maternal Stress and Social Support: Effects on the Mother-Infant Relationship from Birth to Eighteen Months. 
American Journal of Orthopsychiatry, 1984, Vol. 54, 224 - 235. ISSN 0002 9432 
Page in Report: 229

Population: Mother-child pairs, followed 18 months after birth, USA, 1981-82

Sample: 
Non-Response: Attrition at T2: 10%, at T3: 14%

N: 105

Correlate

Authors label: Demographic situation (3)

Our classification: Socio-demographic + life-events, code S15.2.5

Measurement: 1. maternal age  
2. education  
3. number of children  
4. receipt of public assistance  
5. infant birth status (premature or full term born)

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-QLS/c/sq/v/5/a | rpc=+ | Happiness:

<table>
<thead>
<tr>
<th>Situation:</th>
<th>T1</th>
<th>T2</th>
<th>T3</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1: child 1 month, T2: child 8 months, T3: child 18 months</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+.17 (ns)</td>
<td>+.34 (ns)</td>
<td>+.39 (ns)</td>
<td></td>
</tr>
<tr>
<td>+.25 (ns)</td>
<td>+.39 (ns)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>+.06 (ns)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + life-events
Subject code: S15.2.5
Findings on Happiness and SUMMED DETERMINANTS

Study                 KALMU 1992

Reported in:         Kalmuss, D.; Namerow, P.B.; Bauer, U.  
                      Short-Term Consequences of Parenting Versus Adoption among Young Unmarried  
                      Woman.  
                      Journal of Marriage and the Family, 1992, Vol. 54, 80 - 90. ISSN 0022 2445  
                      Page in Report: 84-88


Sample:              Non-probability purposive sample

Non-Response:        >10%

N:                   527

Correlate

Authors label:       summed effects (1)

Our classification: Socio-demographic + life-events, code S15.2.5

Measurement:        summed effects of variables:
                     - pregnancy resolution choice (parented/placed)
                     - age
                     - race (blck/white)
                     - lived with both parents at age 14
                     - received public assistance while growing up
                     - high school graduated
                     - lived in maternity residence while pregnant

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL?/?/sq/v/4/a</td>
<td>R²=+.03</td>
<td>p&lt;.2.44</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + life-events  
Subject code: S15.2.5

Study                 NOCK 1982
Findings on Happiness and SUMMED DETERMINANTS

Reported in: Nock, S.L.
Enduring Effects of Marital Disruption and Subsequent Living Arrangements
Page in Report: 37

Population: 18+ aged, general public, English speaking, raised in family, USA, 1972-77

Sample:

Non-Response:

N: 8224

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + life-events, code S15.2.5

Measurement:
- family disruption
- race
- sex
- number of siblings
- religious denomination
- age
- education
- occupational prestige

Observed Relation with Happiness

Happiness Measure       Statistics   Elaboration/Remarks
O-HL/c/sq/v/3/aa        $R^2=.03$

Correlational finding on Happiness and Socio-demographic + personality
Subject code: S15.2.6

Study                  GEORG 1978
Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:

Non-Response:

N: 380

Correlate

Authors label: Sociodemographic variables and personality (1)

Our classification: Socio-demographic + personality, code S15.2.6

Measurement:

1. Socio-economic variables:
   - Sex
   - Age
   - Education
   - Occupational prestige
   - Health impairment
   - Marital status
   - Employment status

2. Personality variables (Cattel)
   - Outgoing
   - Intelligence
   - Emotional stability
   - Dominance
   - Soberness
   - Concientiousness
   - Social Boldness
   - Tough mindedness
   - Sense of thrust
   - Practicality
   - Naïvety
   - Security
   - Conservation
   - Selfsufficientcy
   - Control
   - Tenseness
   - Extraversion
   - Anxiety
   - Cortial arousal
   - Independance
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$R^2=.06$</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$R^2=.06$</td>
<td>1</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$R^2=.18$</td>
<td>2</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$R^2=.22$</td>
<td>1 + 2</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Socio-demographic + social support

**Subject code: S15.2.7**

**Study**

*LEE 1982A*


*Page in Report:* 221, 222

*Population:* 60+ aged, living near children, USA, Washington State, 1975

*Sample:* Probability simple random sample

*Non-Response:* 25.1%

*N:* 403

**Correlate**

*Authors label:* regression of morale on indepent variables

*Our classification:* Socio-demographic + social support, code S15.2.7
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>M-ACO/u/mq/n/4/a</strong></td>
<td>$R^2=0.18$</td>
<td>males only</td>
</tr>
<tr>
<td>1</td>
<td>$R^2=0.06$</td>
<td></td>
</tr>
<tr>
<td>1+2</td>
<td>$R^2=0.06$</td>
<td></td>
</tr>
<tr>
<td>1+2+3</td>
<td>$R^2=0.17$</td>
<td></td>
</tr>
<tr>
<td>1+2+3+4</td>
<td>$R^2=0.17$</td>
<td></td>
</tr>
<tr>
<td>1+2+3+4+5</td>
<td>$R^2=0.17$</td>
<td></td>
</tr>
<tr>
<td>1+2+3+4+5+6</td>
<td>$R^2=0.18$</td>
<td></td>
</tr>
<tr>
<td>1+2+3+4+5+6+7</td>
<td>$R^2=0.18$</td>
<td></td>
</tr>
<tr>
<td>1+2+3+4+5+6+7+8</td>
<td>$R^2=0.18$</td>
<td></td>
</tr>
</tbody>
</table>

| **M-ACO/u/mq/n/4/a** | $R^2=0.12$ | females only        |
| 1                 | $R^2=0.04$ |
| 1+2               | $R^2=0.05$ |
| 1+2+3             | $R^2=0.08$ |
| 1+2+3+4           | $R^2=0.09$ |
| 1+2+3+4+5         | $R^2=0.10$ |
| 1+2+3+4+5+6       | $R^2=0.10$ |
| 1+2+3+4+5+6+7     | $R^2=0.11$ |
| 1+2+3+4+5+6+7+8   | $R^2=0.12$ |

### Correlational finding on Happiness and Socio-demographic + social support

**Subject code:** S15.2.7

**Study:** MARTI 1985

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

Sample:

Non-Response: 14%
N: 1423

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + social support, code S15.2.7

Measurement:
- negative life change
- degree of disability
- days lost due to illness
- powerlessness
- community solidarity
- recent migrant
- contact with friends
- contact with relatives
- organizational affiliation
- church attendance
- separated / divorced
- sex
- unemployed
- family income
- education

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sqt/v/7/a</td>
<td>R² =</td>
<td>R² of different age groups:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>under 30 : .49</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30-49 : .55</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50-64 : .40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>over 64 : .42</td>
</tr>
</tbody>
</table>
Findings on Happiness and SUMMED DETERMINANTS

\[ Ra^2 = \]

Ra² of different age groups:
- under 30 : .20
- 30-49 : .29
- 50-64 : .12
- over 64 : .14

Correlational finding on Happiness and Socio-demographic + social support
Subject code: S15.2.7

Study: PALMO 1979


Page in Report: 352


Sample: Probability stratified sample

Non-Response:

N: 375

Correlate

Authors label: social resources. (1)

Our classification: Socio-demographic + social support, code S15.2.7

Measurement: educational attainment (1 to 9) and the density of the available social network such as spouse, children, relative, friends, neighbours and confidants (3 point-scale: 3 greatest ability). Possible range from 8 to 36.

Measured Values: \( M = 28 \)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks
Findings on Happiness and SUMMED DETERMINANTS

<table>
<thead>
<tr>
<th>C-BW/c/sq/l/10/c</th>
<th>B=+.1</th>
<th>p&lt;.01</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Separate multiple regression. Dependent: Change in life satisfaction T1 to T4. (negative B indicates negative effect) (p&lt;.01 at entry).</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Socio-demographic + environmental factors**

**Subject code: S15.2.8**

**Study**

FERNA 1981


**Population:** 18+ aged, general public, non-institutionalized, USA, 1973-74

**Sample:**

**Non-Response:** ?

**N:** 5916

**Correlate**

*Authors label:* Joint effects (1)

*Our classification:* Socio-demographic + environmental factors, code S15.2.8

*Measurement:*

<table>
<thead>
<tr>
<th>1 Family size</th>
<th>2 Sex</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Age</td>
<td>4</td>
</tr>
<tr>
<td>Education</td>
<td>5 Race</td>
</tr>
<tr>
<td>6 Health.</td>
<td>7 Marital status.</td>
</tr>
<tr>
<td>8 Family income</td>
<td></td>
</tr>
<tr>
<td>9 Neighborhood characteristics</td>
<td></td>
</tr>
<tr>
<td>(age composition, racial composition, income-inequality, relative income, percent whites, rural or urban character).</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and SUMMED DETERMINANTS

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/5/c</td>
<td>$R^2 = .08$</td>
<td>Personal characteristics only (1+2+3+4+5+6+7+8) Disattenuated $R^2 = .18$</td>
</tr>
<tr>
<td></td>
<td>$p &lt; .05$</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/v/5/c</td>
<td>$R^2 = .09$</td>
<td>Personal characteristics + neighbourhood characteristics (1+2+3+4+5+6+7+8+9) Disattenuated $R^2 = .21$</td>
</tr>
<tr>
<td></td>
<td>$p &lt; .05$</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + environmental factors

**Subject code: S15.2.8**

**Study**

*MASTE 1984/2*


*Population:* Adults, general public, non-institutionalized, Norway, 1981

*Sample:*

*Non-Response:*

*N:* 1521

**Correlate**

*Authors label:* Joint effects (1)

*Our classification:* Socio-demographic + environmental factors, code S15.2.8
Findings on Happiness and SUMMED DETERMINANTS

**Measurement:**  
Personal characteristics:  
- education  
- income  
- age  
- sex  
- household size  
- number of friends  
- occupationally active  
- marital status  
- degree of urbanization  

County characteristics:  
- economic prosperity  
- traditionalism

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/?/sq/v/4/a</td>
<td>$R^2=+.02$</td>
<td>ns</td>
</tr>
<tr>
<td>O-SLW/?/sq/v/4/a</td>
<td>$R^2=+.05$</td>
<td>1.1% increment in variance explained when county characteristics are entered after personal characteristics.</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Socio-demographic + environmental factors**

**Subject code: S15.2.8**

**Study**  
MASTE 1984/3

**Reported in:** Mastekaasa, A.; Moum, T.  
The Perceived Quality of Life in Norway: Regional Variations and Contextual Effects. Social Indicators Research, 1984, Vol 14, 385 - 419. ISSN 0303 8300 DOI:10.1007/BF00300450  
Page in Report: 412

**Population:** 18-79 aged, general public, Norway, 1982

**Sample:**
Findings on Happiness and SUMMED DETERMINANTS

Non-Response: 22%
N: 972

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + environmental factors, code S15.2.8

Measurement:
- Personal characteristics:
  - education
  - income
  - age
  - sex
  - household size
  - occupational prestige
  - occupationally active
  - marital status
  - degree of urbanization

- County characteristics:
  - economic prosperity
  - traditionalism

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/d</td>
<td>R²=6.8%</td>
<td></td>
</tr>
<tr>
<td>O-SL/?/sq/l/10/a</td>
<td>R²=5.0%</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/4/d</td>
<td>R²=0.07</td>
<td>0.2% increment in variance explained when county characteristics are entered after personal characteristics.</td>
</tr>
<tr>
<td>O-SL/?/sq/l/10/a</td>
<td>R²=0.05</td>
<td>0.3% increment in variance explained when county characteristics are entered after personal characteristics.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Socio-demographic + life-appraisals
Findings on Happiness and SUMMED DETERMINANTS

Subject code: S15.2.9

Study

BAHR 1980

Reported in: Bahr, H.H.; Harvey, C.D.
Correlates of Morale Among the Newly Widowed.
Page in Report: 230

Population: Recently widowed miner’s wives and controls, USA, 1972

Sample:
Non-Response: Widows 39%, survivor wives 19%, other miners wives 48%
N: 222

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + life-appraisals + social participation, code S15.2.9

Measurement:
1. Age
2. Education
3. Family income
4. Married before
5. Satisfaction with income
6. Leisure activity
7. Social participation (4 items)
8. Religiousness (3 items)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c(sq/v/3/ac)</td>
<td>R² = .46</td>
<td>Widows (husband died six months ago in mine fire)</td>
</tr>
<tr>
<td>O-HL/c(sq/v/3/ac)</td>
<td>R² = .46</td>
<td>Widows (husband died six months ago in mine fire)</td>
</tr>
<tr>
<td>C-BW/c(sq/l/10/b)</td>
<td>R² = .43</td>
<td>Widows (husband died six months ago in mine fire)</td>
</tr>
</tbody>
</table>
Findings on Happiness and SUMMED DETERMINANTS

C-BW/c/sq/l/10/b  R²=+.43  -Widows (husband died six months ago in mine fire)

C-BW/c/sq/l/10/b  R²=+.41  Survivor wives (husband survived mine fire)

O-HL/c/sq/v/3/ac  R²=+.24  Survivor wives (husband survived mine fire)

C-BW/c/sq/l/10/b  R²=+.41  -Survivor wives (husband survived mine fire)

O-HL/c/sq/v/3/ac  R²=+.24  -Survivor wives (husband survived mine fire)

C-BW/c/sq/l/10/b  R²=+.13  Other miners wives (husband was not involved in mine fire)

O-HL/c/sq/v/3/ac  R²=+.09  Other miners wives (husband was not involved in mine fire)

O-HL/c/sq/v/3/ac  R²=+.09  -Other miners wives (husband was not involved in mine fire)

C-BW/c/sq/l/10/b  R²=+.13  -Other miners wives (husband was not involved in mine fire)

---

Correlational finding on Happiness and Socio-demographic + life-appraisals + social participation
Subject code: S15.2.9

Study  WHITE 1979

Reported in: White, L.K.  
Sex Differentials in the Effect of Remarriage on Global Happiness.  
Journal of Marriage and the Family, 1979, Vol. 41, 869 -876.  ISSN 0022 2445  
Page in Report: 874

Population: Adult, general public, married and divorced, Nebraska, USA, 1977

Sample:
Findings on Happiness and SUMMED DETERMINANTS

Non-Response:

N: 1085

Correlate

Authors label: Joint effects (1)

Our classification: Socio-demographic + life-appraisals + social participation, code S15.2.9

Measurement:
1: communication with spouse
2: threatened separation
3: satisfaction with spare time use
4: satisfaction with present residence
5: liking of neighborhood
6: financial prospects
7: number relatives close to
8: number friends close to
9: number organizational membership
10: working
11: voted in last two years
12: years of school
13: age
14: family income

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/ad</td>
<td>$R^2=$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>first married males</td>
<td>$R^2 = .21$</td>
</tr>
<tr>
<td></td>
<td>first married females</td>
<td>$R^2 = .28$</td>
</tr>
<tr>
<td></td>
<td>remarried males</td>
<td>$R^2 = .60$</td>
</tr>
<tr>
<td></td>
<td>remarried females</td>
<td>$R^2 = .07$</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Summed effects of earlier + current conditions
Subject code: S15.3.1

Study CHIRI 1982
Correlate

**Authors label:** Joint effects (2)

**Our classification:** Summed effects of earlier + current conditions, code S15.3.1

**Measurement:**
- Set 1: Earlier demographic characteristics (11 years ago T5:1969)
  1. Stage of life
  2. Religious participation
  3. Income
  4. Socioeconomic status
- Set 2: Earlier psychosocial characteristics (11 years ago T5:1969)
  5. Psychiatric symptoms
  6. Happiness
  7. Self criticism
  8. Future extension
  9. Number of drs visits
  10. Activity scope
- Set 3: Earlier stress (6 years ago T3:1974)
  11. Negative events
  12. Positive events
  13. Transitional status
- Set 4: Earlier stress (4 years ago T4:1976)
  14. Negative events
  15. Positive events
- Set 5: Current stress (T5:1980)
  16. Positive events
  17. Negative events

Observed Relation with Happiness
### Findings on Happiness and SUMMED DETERMINANTS

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/cb</td>
<td>$R^2 =$</td>
<td>Male</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$R^2$</td>
</tr>
<tr>
<td>set 1</td>
<td>.09</td>
<td>.03</td>
</tr>
<tr>
<td>set 1+2</td>
<td>.23</td>
<td>.09</td>
</tr>
<tr>
<td>set 1+2+3</td>
<td>.28</td>
<td>.10</td>
</tr>
<tr>
<td>set 1+2+3+4</td>
<td>.31</td>
<td>.10</td>
</tr>
<tr>
<td>set 1+2+3+4+5</td>
<td>.45</td>
<td>.25</td>
</tr>
</tbody>
</table>

Happiness assessed at T5(1980)

---

**Correlational finding on Happiness and Summed effects of earlier + current conditions**

**Subject code: S15.3.1**

**Study**

**NOCK 1981**

**Reported in:** Nock, S.L.  
Family Life-Cycle Transitions: Longitudinal Effects on Family Members.  
ISSN 0022 2445  
Page in Report: 710

**Population:** 16+ aged working force, USA, followed 5 years, 1973-1977

**Sample:** Probability area sample

**Non-Response:**

$N$: 963

**Correlate**

**Authors label:** Summed effects

**Our classification:** Summed effects of earlier + current conditions, code S15.3.1
Findings on Happiness and SUMMED DETERMINANTS

**Measurement:** Current demographic characteristics:
- education
- gender
- race
- age

Family transitions in last 5 years:
- first marriage
- remarriage
- divorce
- widowhood
- first child
- additional child

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/n/7/c</td>
<td>$R^2 = .10$</td>
<td>$p &lt; .05$</td>
</tr>
<tr>
<td>O-SLu/c/sq/n/7/c</td>
<td>$R^2 = .07$</td>
<td>$p &lt; .05$</td>
</tr>
</tbody>
</table>

**Appendix 1: Happiness Items used**

<table>
<thead>
<tr>
<th>Happiness Item Code</th>
<th>Full Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/cw/sq/n/7/a</td>
<td>Selfreport on single question:</td>
</tr>
<tr>
<td></td>
<td>How good did you feel, taking things together, during the past week?</td>
</tr>
<tr>
<td></td>
<td>1 very bad</td>
</tr>
<tr>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>7 very good</td>
</tr>
</tbody>
</table>
Selfreport on 10 questions:

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

Answer options and scoring:
yes = 1
no = 0

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

Possible range: -5 to +5

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

Selfreport on 8 questions:

"Here is a list that describes some of the ways people feel at different times. How often do you feel each of these ways?"

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

Answer options:
0 never
1 sometimes
2 often

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

Possible range -10 to +6 (transformed to ridits (0 - 1))
Name: Bradburn's 'Affect Balance Scale' (modified variation)

Selfreport on 13 questions:

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

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

Answer options:
1 none of the time
2
3
4 most of the time

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

Name: Bradburn's Affect Balance Scale (variation by Cohen)

Selfreport on 96 questions:

SENTENCES
Each of the sentences below describe 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 worth living
J. I am content with myself
K. My past life is filled with failure
Findings on Happiness and SUMMED DETERMINANTS

Everything I do seems worthwhile
I can't be bothered doing anything
I feel I can do whatever I want to
I have lost interest in other people and don't care about them
Everything is going right for me
I can express my feelings and emotions towards other people
I'm easy going
I seem to be left alone when I don't want to be
I wish I could change some parts of my life
I seem to have no real drive to do anything
The future looks good
I become very lonely
I can concentrate well on what I'm doing
I feel out of place
I think clearly and creatively
I feel alone
I feel free and easy
I smile and laugh a lot
I feel things are going my way
The world seems a cold and impersonal place
I feel I've made a mess of things again
I feel like hiding away
I feel confident about decisions I make
I feel depressed for no apparent reason
I feel other people like me
I feel like a failure
I feel I'm a complete person
I'm not sure I'm done the right thing
My future looks good
I'm making the most out of my life
Everything is going right for me
I feel unimportant
I feel as though there must be something wrong with me
I don't feel like making the effort to do anything
I feel confident in my dealings with the opposite sex
I want to hurt those who have hurt me
The results I have obtained make my efforts worthwhile

ADJECTIVES
Each of the objectives below describe a FEELING. Mark HOW OFTEN you had that feeling during the past week;

Confident
Hopeless
Pleasant
Insignificant
Discontented
Healthy
Dejected
Annoyed
Findings on Happiness and SUMMED DETERMINANTS

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

Findings on Happiness and SUMMED DETERMINANTS

- Affect Balance Score (ABS): PAS minus NAS
  Possible range - 4 to +4

Name: Kamman's Affectometer 1: version last week

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

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

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

Name: Mroczek & Kolarz (1998) Affect Balance Scale

C-BW/c/sq/l/10/b Selfreport on single question:

Here is a picture of a ladder. Suppose we say that the top of the ladder (10) represents the best possible life for you and the bottom (1) represents the worst possible life for you. Where on the ladder do you feel personally stand at the present time?

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

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

Here is a picture of a ladder. Suppose we say that the top of the ladder (10) represents the best possible life for you and the bottom (1) represents the worst possible life for you. Where on the ladder do you feel personally stand at the present time?

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

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

Selfreport on single question:

Please rate your life satisfaction these days, compared to the BEST and the WORST periods in your life that you have just identified
Answers rated on an open line scale:

-5 | worst period
-4 |
-3 |
-2 |
-1 |
0
+1 |
+2 |
+3 |
+4 |
+5 | best period

Preceded by recall of best and worst periods in life-experience

Name: ACSA (Anamnestic Comparative Self Assessment)

Selfreport on single question:

Up to now, have you been able to satisfy most of your ambitions in life or have you had to settle for less than you had hoped for .....?

2 able to satisfy ambitions
1 settled for less
Findings on Happiness and SUMMED DETERMINANTS

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

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

Scoring
4 strongly agree
3
2
1 strongly disagree

Computation: simple addition. Possible range 6-24

M-AO/c/mq/*/0/a  Selfreport on 4 questions:

A For the past five years, how much have you accomplished of what you planned in your life?
1 completely failed
2
3
4
5
6
7 completely accomplished
B How much are you satisfied with your life as a whole these days?
1 completely dissatisfied
2
3
4
5
6
7 completely satisfied
C How much do you enjoy your life these days?
3 a great deal
2 a fair amount
1 not very much
D How happy have you been for the past five years?
1 completely unhappy
2
3
4
5
6
7 completely happy

Summation: % positive answers
Response options A, D and C not reported in full detail

M-AO/u/mq/*/0/a  Selfreport on 2 questions:

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

B "How often do you feel that you are really enjoying life.....?"
1 rarely
2 now and than
3 fairly often
4 all the time

Summation: factor score

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

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

O-DT/c/sq/v/7/aa  Selfreport on single question:

How do you feel about your life as a whole right now.....?
7 delightfull
6 very satisfying
5 satisfying
4 mixed
3 dissatisfying
2 very dissatisfying
1 terrible
No opinion

Name: Andrews & Withey's `Delighted-Terrible Scale' (modified version)
Findings on Happiness and SUMMED DETERMINANTS

O-DT/sq/v/7/a  Self-report 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/sqt/v/7/a  Self-report 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-HL/c/sq/n/7/c  Self-report 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 not too happy
2
3
4
5
6
7 very happy

Item in Campbell's semantic differential scale

O-HL/c/sq/v/3/aa  Self-report 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
Findings on Happiness and SUMMED DETERMINANTS

O-HL/c/sq/v/3/ac Selfreport on single question:
Taken all together, how would you say things are these days? Would you say you are....?
1 not too happy
2 relatively happy
3 very happy

O-HL/c/sq/v/3/ad Selfreport on single question:
Taking all things together, how would you say you are these days? Would you say you are........?
3 very happy
2 pretty happy
1 not too happy

O-HL/c/sq/v/3/ba Selfreport on single question:
All in all, how much UNhappiness would you say that you find in life today.......?
1 a great deal
2 some
3 almost none

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/4/d Selfreport on single question:
Do you feel that your life at present is.....?
4 very happy
3 quite happy
2 unhappy
1 very unhappy

O-HL/c/sq/v/5/a Selfreport on single question:
Taking all things together in your life, how would you say things are these days? Would you say you are ....?
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy
Findings on Happiness and SUMMED DETERMINANTS

O-HL/c/sq/v/7/a  Selfreport on single question:
In general, how happy would you say you are these days.....?
7 extremely happy
6 very happy
5 pretty happy
4 not too happy
3 a bit unhappy
2 pretty unhappy
1 very unhappy

O-HL/u/sq/v/7/a  Selfreport on single question:
Considering your life as a whole, would you describe it as.....:?
1 very unhappy
2 unhappy
3 an even mixture of unhappiness and happiness
4 happy
5 happy
6 very happy
no opinion

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 unhappy
3
4
5
6
7 very happy.

O-HP/u/sq/v/4/a  Selfreport on single question:
Do you consider yourself as a happy person......?
4 very happy
3 happy
2 neither happy nor unhappy
1 not too happy
- don't know
Findings on Happiness and SUMMED DETERMINANTS

Selfreport on single question:

"When you take everything into consideration, your child, your adult life, etc, how would you describe your current life situation......?'

1 things are very bad right now
2
3
4
5 things are very good
(Response options not fully reported)

Selfreport on single question:

How would you estimate your quality of life as a whole during the last 4 weeks?

| 0 |
| 100 |
Rated on 15 cm vertical open line

Selfreport on single question:

Ss were asked to rate themselves on an 1 - 10 rating ladder in terms of their self-perceived life satisfaction.
(Full question not reported).

[ 10 ] +
[ 9 ]
[ 8 ]
[ 7 ]
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ] --
(labels of scale extremes not reported)

Selfreport on single question:

"...... how satisfied are you with your life-as-a-whole......?"
(Full question not reported)

1 not very satisfied
2 somewhat satisfied
3 very satisfied
4 extremely satisfied
Selfreport on single question:

How satisfied are you with the life you currently lead?
5 extraordinary satisfied
4 very satisfied
3 satisfied
2 fairly satisfied
1 not so satisfied

Selfreport on single question:

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

Selfreport on single question:

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

Selfreport on single question:

"All in all, how satisfied are you with your life these days.....?"
1 very dissatisfied
2
3
4
5
6
7 very satisfied
Findings on Happiness and SUMMED DETERMINANTS

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 not very satisfying
2
3
4
5
6
7 completely satisfying

Item in Campbell's semantic differential scale

Selfreport on single question:

"In general, how satisfying do you find your life these days? Would you call it....?"  
3 completely satisfying
2 pretty satisfying
1 not satisfying

Selfreport on single question:

In general, how satisfied are you with your life these days....?"  
4 very satisfied
3 somewhat satisfied
2 somewhat dissatisfied
1 very dissatisfied

Selfreport on single question:

How satisfied were you, during the past week, with your life?  
1 very dissatisfied
2
3
4
5
6
7 very satisfied

Selfreport on single question:

"In general, how satisfied are you with your life....?"  
3 mostly satisfied
2 partly satisfied
1 mostly disappointed
Findings on Happiness and SUMMED DETERMINANTS

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

How satisfied are you with your life in general?
5 completely satisfied
4 satisfied
3 unsatisfied nor satisfied
2 unsatisfied
1 completely unsatisfied

O-SLW/?/sq/v/4/a Selfreport on single question:

".......satisfaction with life-as-a-whole......"
(Full question not reported.)
1 very dissatisfied
2 somewhat dissatisfied
3 very satisfied
4 extremely satisfied

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

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

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

"All in all, to what degree are you satisfied with your life now?"
1 dissatisfied
2
3
4
5
6
7
8
9
10 very satisfied
Selfreport on single question:

What do you think, how satisfied are you at this moment-all in all-with your life? 'If for instance you are totally satisfied with your life, please mark a '10'. If you are totally unsatisfied with your life, mark a '0'. If you are not completely unsatisfied nor totally satisfied range yourself somewhere between '1' and '9'.

10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

Selfreport on single question:

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

10 totally satisfied
9
8
7
6
5
4
3
2
1
0 totally unsatisfied

Selfreport on single question:

We have talked about various parts of your life, now I want to ask you about your life as a whole. How satisfied are you with your life as a whole these days.....?

7 completely satisfied
6
5
4 neutral
3
2
1 completely dissatisfied
Selfreport on single question:

Taking everything into consideration: how satisfied are you with your life in general at the present time.....?
1 not satisfied
2 slightly satisfied
3 fairly satisfied
4 very satisfied
5 extremely satisfied

Selfreport on single question:

Taking everything into consideration, how satisfied are you with life in general at the present time? Would you say you are.....?
5 extremely satisfied
4 very satisfied
3 fairly satisfied
2 slightly satisfied
1 not satisfied

Selfreport on single question:

How satisfied are you recently with your life as a whole.....?
1 completely dissatisfied
2 dissatisfied
3 neither satisfied nor dissatisfied
4 satisfied
5 completely satisfied

Selfreport on single question

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

Numerical scale reversed

Selfreport on single question:

Currently I am .. with life as a whole
1 very dissatisfied
2 dissatisfied
3 neither satisfied, nor dissatisfied
4 satisfied
5 very satisfied
Findings on Happiness and SUMMED DETERMINANTS

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

How would you describe your satisfaction with life in general at present...?
1 bad
2 poor
3 fair
4 good
1 excellent

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

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

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

All things considered, how satisfied are you with your life?
Again, pick a number between 0 and 10 to indicate how satisfied you are.
0 totally dissatisfied
1
2
3
4
5
6
7
8
9
10 totally satisfied
Findings on Happiness and SUMMED DETERMINANTS

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

Now here are some questions concerning how satisfied - or dissatisfied - you are with various things about your life, such as your standard of living, your education etc. To indicate this, would you use this card. If you are extremely SATISFIED with something you would call of the highest number, ten. If you are extremely DISSATISFIED you would mention the lowest number, zero. If you are neither extremely satisfied nor extremely dissatisfied you would mention some number in between zero and ten - the higher the number, the more satisfied, the lower the number the less satisfied.

How satisfied - or dissatisfied - are you with the following? Just read off the number that comes closest to how you feel.

We have talked about various parts of your life. Now taking everything into account, how satisfied or dissatisfied are you with your life as a whole?
0 dissatisfied
1
2
3
4
5
6
7
8
9
10 satisfied

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

'How satisfied would you say you are with your life as a whole ....?'
4 completely satisfied
3 very satisfied
2 moderately satisfied
1 slightly satisfied
0 not satisfied at all

O-SLW/u/sq/v/5/d  Selfreport on single question:

Taking your life as a whole, are you .......?
5 very satisfied
4 quite satisfied
3 more satisfied than discontented
2 more discontented than satisfied
1 quite dissatisfied
Findings on Happiness and SUMMED DETERMINANTS

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

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

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

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

Summation: both scores added
Possible range: 2 to 14

O-Sum/c/mq/v/5/a Selfreport on 3 questions:

A When you consider your present life as-a-whole, would you say you are....?
5 very happy
4 fairly happy
3 rather happy than unhappy
2 rather unhappy than happy
1 very unhappy
- DK/NA

B When you consider your present life as-a-whole, would you say you are.....?
5 very satisfied
4 fairly satisfied
3 rather satisfied than dissatisfied
2 rather dissatisfied than satisfied
1 fairly dissatisfied
- DK/NA

C How do you feel right now? Is your well-being.....?
5 very high
4 high
3 moderate
2 rather low
1 very low
- DK/NA
Findings on Happiness and SUMMED DETERMINANTS

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

Selfreport in 2 questions:

A. "How satisfied are you with your life as a whole these days?"
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 not at all satisfied

B. "Where would you place your life as a whole?"
Rated on a thermometer scale.
100 perfect, as good as you can imagine it being
90
80
70
60
50
40
30
20
10
0 terrible, as bad as you can imagine it being

Summation: factor loading

Selfreport on four questions:

Using the 1-5 scale below, indicate your agreement with each of the items by placing the appropriate number on the line preceding that item. Please be open and honest in your responding.

A In most ways my life is close to ideal
B The conditions of my life are excellent
C I am satisfied with my life
D So far, I have gotten the important things I want in life

Answers rated:
5 strongly agree
4 slightly agree
3 neither agree nor disagree
2 slightly disagree
1 strongly disagree

Computation: A+B+C+D divided by 4
Name: Shortened Diener's Satisfaction with Life Scale (SWLS)
(In the original scale item 5 reads: 'If I could live my life over, I would change nothing'.
This item is left out in this selection because a positive answer to this question does
not necessarily mean that the respondent doesn't like the life he/she actually lives.)
## Appendix 2: Statistics used

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| B      | REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS)  
Type: test statistic  
Measurement level: Correlate: metric, Happiness: metric  
Theoretical range: unlimited  
Meaning:  
B > 0 A higher correlate level corresponds with, on an average, higher happiness rating.  
B < 0 A higher correlate level corresponds with, on an average, lower happiness rating.  
B = 0 Not any correlation with the relevant correlate. |
| G      | GOODMAN & Kruskal's GAMMA  
Type: test statistic  
Measurement level: Correlate: ordinal, Happiness: ordinal  
Range: [-1; +1]  
Meaning:  
G = 0 « no rank correlation  
G = +1 « strongest possible rank correlation, where high correlate values correspond with high happiness ratings.  
G = -1 « strongest possible rank correlation, where high correlate values correspond with low happiness ratings. |
| r      | PRODUCT-MOMENT CORRELATION COEFFICIENT (Also 'Pearson's correlation coefficient' or simply 'correlation coefficient')  
Type: test statistic.  
Measurement level: Correlate: metric, Happiness: metric  
Range: [-1; +1]  
Meaning:  
r = 0 « no correlation,  
r = 1 « perfect correlation, where high correlate values correspond with high happiness values, and  
r = -1 « perfect correlation, where high correlate values correspond with low happiness values. |
Findings on Happiness and SUMMED DETERMINANTS

\( R^2 \)  
**ADJUSTED COEFFICIENT OF MULTIPLE CORRELATION**  
Type: descriptive statistic only  
Measurement level: Correlates: all metric, Happiness: metric  
Range: \([0 ; 1]\)

Meaning:  
\( R^2 = 0 \) « not any association  
\( R^2 = 1 \) « strongest possible association

\( rpc \)  
**PARTIAL CORRELATION COEFFICIENT**  
Type: test statistic  
Measurement level: Correlate: metric, Happiness: metric  
Range: \([-1; +1]\)

Meaning: a partial correlation between happiness and one of the correlates is that correlation, which remains after accounting for the contribution of the other influences, or some of them, to the total variability in the happiness scores. Under that conditions  
\( rpc > 0 \) « a higher correlate level corresponds with a higher happiness rating,  
\( rpc < 0 \) « a higher correlate level corresponds with a lower happiness rating

\( R^2 \)  
**COEFFICIENT of DETERMINATION**  
Type: test statistic  
Measurement level: Correlates: all metric, Happiness: metric  
Range: \([0; 1]\)

Meaning:  
\( R^2 = 0 \) « no influence of any correlate in this study has been established.  
\( R^2 = 1 \) « the correlates determine the happiness completely.

---

**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  

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

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