### World Database of Happiness

**Correlational Findings on Happiness and NATION: ATTITUDES TO ONES NATION**

**Subject Code: N6**

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<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Description</th>
<th>Nr of Studies on this Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>N6</td>
<td>NATION: ATTITUDES TO ONES NATION</td>
<td>0</td>
</tr>
<tr>
<td>N6.1</td>
<td>Attitudinal career</td>
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</tr>
<tr>
<td>N6.1.1</td>
<td>Earlier attitudes to one's nation</td>
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</tr>
<tr>
<td>N6.1.2</td>
<td>Change in attitudes to one's nation</td>
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<tr>
<td>N6.1.4</td>
<td>Later attitudes to one's nation</td>
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<tr>
<td>N6.2</td>
<td>Current attitudes to one's nation</td>
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<tr>
<td>N6.2.1</td>
<td>Perceived earlier situation of one's nation</td>
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<tr>
<td>N6.2.2</td>
<td>Evaluation of current situation of one's nation</td>
<td>18</td>
</tr>
<tr>
<td>N6.2.3</td>
<td>Perceived improvement/deterioration</td>
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</tr>
<tr>
<td>N6.2.4</td>
<td>Expected improvement/deterioration of one's nation</td>
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</tr>
<tr>
<td>N6.2.5</td>
<td>Hopes for the country</td>
<td>3</td>
</tr>
<tr>
<td>N6.2.6</td>
<td>Worries about the country</td>
<td>2</td>
</tr>
<tr>
<td>N6.3</td>
<td>Current satisfaction with one's nation</td>
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</tr>
<tr>
<td>N6.3.1</td>
<td>Satisfaction with life in the country in general</td>
<td>8</td>
</tr>
<tr>
<td>N6.3.2</td>
<td>Satisfaction with compatriots</td>
<td>13</td>
</tr>
<tr>
<td>N6.3.3</td>
<td>Satisfaction with fair treatment</td>
<td>6</td>
</tr>
<tr>
<td>N6.3.4</td>
<td>Satisfaction with moral climate</td>
<td>11</td>
</tr>
<tr>
<td>N6.3.5</td>
<td>Satisfaction with respect for rights</td>
<td>7</td>
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<tr>
<td>N6.3.6</td>
<td>Satisfaction with media</td>
<td>6</td>
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<tr>
<td>N6.3.7</td>
<td>Satisfaction with natural environment</td>
<td>4</td>
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<tr>
<td>N6.4</td>
<td>Attitudes to the state</td>
<td>3</td>
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<tr>
<td>N6.5</td>
<td>Attitudes to socio-economic condition of the nation</td>
<td>7</td>
</tr>
<tr>
<td>N6.5.1</td>
<td>Satisfaction with economic development</td>
<td>3</td>
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<tr>
<td>N6.5.2</td>
<td>Satisfaction with costs of living</td>
<td>4</td>
</tr>
<tr>
<td>N6.5.3</td>
<td>Satisfaction with taxes</td>
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</tr>
<tr>
<td>N6.6</td>
<td>Attitudes to social relations in the nation</td>
<td>7</td>
</tr>
<tr>
<td>N6.6.1</td>
<td>Attitudes to ethnic relations</td>
<td>8</td>
</tr>
<tr>
<td>N6.6.2</td>
<td>Attitudes to labor relations</td>
<td>3</td>
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<tr>
<td>N6.6.3</td>
<td>Attitudes to social inequality</td>
<td>8</td>
</tr>
<tr>
<td>N6.7</td>
<td>Attitudes to position of the nation</td>
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</tbody>
</table>
N6.8 Attitudes to culture in the nation 2
N6.8.1 Satisfaction with supply of mass-media 2
N6.9 Identification with one's country 1
N6.9.1 Willingness to emigrate 0
N6.9.2 Willingness to fight for country 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 NATION: ATTITUDES TO ONES NATION
World Database of Happiness, Correlational Findings
Internet: worlddatabaseofhappiness.eur.nl
Erasmus University Rotterdam, 2009, Netherlands
Correlational finding on Happiness and Change in attitudes to one's nation  
Subject code: N6.1.2

Study          VANEE 2005

Reported in: VanEe, M.; VanDijk, J.  
The Influence on Happiness: A Research on Happiness among Students in Utrecht and St. Louis.  
Thesis, University of Utrecht, 2005, Netherlands

Page in Report: 66

Population: University students, USA and The Netherlands, 2004

Sample: Non-probability accidental sample

Non-Response:  
N: 361

Correlate

Authors label: Country

Our classification: Change in attitudes to one's nation, code N6.1.2

Measurement:  
a: St. Louis  
b: Utrecht

Measured Values:  
a: 53.2%, b: 46.8%

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/n10/aa</td>
<td>DM=+</td>
<td>St. Louis: M = 7.78</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>Utrecht: M = 8.01</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a   | DM=+       | St. Louis: M = 3.21 |
|                   | p<.001     | Utrecht: M = 3.40   |

| A-BB/cm/mq/v/2/a  | DM=+       | St. Louis: M = 1.25 |
|                   | p<.001     | Utrecht: M = 2.18   |

Correlational finding on Happiness and Current attitudes to one's nation  
Subject code: N6.2

Study          CANTR 1965/1
**Findings on Happiness and NATION: ATTITUDES TO ONES NATION**

*Reported in:* Cantril, H.  
*The Pattern of Human Concern.*  
*Rutgers University Press, 1965, New Brunswick, New Jersey, USA*  
*Page in Report: 263*

**Population:** Adults, general public, 14 countries ±1960

**Sample:**

**Non-Response:** -

**N:** 18653

---

### Correlate

**Authors label:** Wish to preserve national status quo (1)  
**Our classification:** Current attitudes to one's nation, code N6.2  
**Measurement:** Content analysis of responses on open-ended question on wishes and hopes for the future of one's country. Responses indicative of contentment with things as they are.

---

### 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/l/11/a</td>
<td>G = +.75</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Current attitudes to one’s nation**  
**Subject code:** N6.2

---

**Study**  
**Reported in:** Cantril, H.  
*The Pattern of Human Concern.*  
*Rutgers University Press, 1965, New Brunswick, New Jersey, USA*  
*Page in Report: 263*

**Population:** Adults, general public, 14 countries ±1960

**Sample:**

**Non-Response:** -

**N:** 18653

---

### Correlate

**Authors label:** Have no fears for the nation (1)  
**Our classification:** Current attitudes to one's nation, code N6.2
**Measurement:** Content analysis of responses on open-ended question on fears and worries for the future of one's country. Responses indicating no fears or worries for the country.

---

**Observed Relation with Happiness**

**Happiness Measure**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>G = -.02 ns</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Current attitudes to one’s nation**

**Subject code: N6.2**

**Study**

**VENTE 1995**

- **Reported in:** Ventegodt, S. Livskvalitet i Danmark. (Quality of Life in Denmark). Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp
- **Page in Report:** 358

- **Population:** 18-88 aged, general public, Denmark, 1993
- **Sample:** Non-probability purposive sample
- **Non-Response:** 39%
- **N:** 1494

**Correlate**

- **Authors label:** relations with society (1)
- **Our classification:** Current attitudes to one's nation, code N6.2
- **Measurement:** Single question:
  - "How are your current relations with society at large?"
  - 1: very bad
  - 2: bad
  - 3: neither/nor
  - 4: good
  - 5: very good

- **Measured Values:** N: all:1363, 1:15, 2:69, 3:392, 4:716, 5:171

---

**Observed Relation with Happiness**

**Happiness Measure**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>G = -.02 ns</td>
</tr>
</tbody>
</table>
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

**A-AOL/m/sq/v/5/a**

\[ r = +.31 \]
\[ p < .00 \]

1: Mt = 6.66

2: Mt = 6.34

3: Mt = 7.14

4: Mt = 8.08

5: Mt = 8.81

All Mt = 7.80

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

\[ r = +.34 \]
\[ p < .00 \]

1: Mt = 6.00

2: Mt = 5.90

3: Mt = 6.71

4: Mt = 7.75

5: Mt = 8.59

All Mt = 7.45

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

\[ r = +.30 \]
\[ p < .00 \]

1: Mt = 5.50

2: Mt = 5.84

3: Mt = 6.39

4: Mt = 7.21

5: Mt = 7.95

All Mt = 6.98

**Correlational finding on Happiness and Current attitudes to one's nation**

**Subject code: N6.2**

**Study**

**VILLE 1996**


*Page in Report:* 380

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

*Sample:* Non-probability chunk sample

*Non-Response:* 39%

*N:* 4500

**Correlate**

*Authors label:* relations with society

*Our classification:* Current attitudes to one's nation, code N6.2
Measurements:

Single question:
"How are your current relations with society at large?"
1: very bad
2: bad
3: neither/nor
4: good
5: very good

Measured Values: N: All:4392; %: 1: 2.5; 2: 7.1; 3: 38.1; 4: 44.3; 5: 8.1

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>r=+.31</td>
<td>1: Mt=6.34</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>2: Mt=6.48</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=7.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt=8.18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt=9.01</td>
</tr>
</tbody>
</table>

| O-SLu/c/sq/v/5/e   | r=+.34     | 1: Mt=5.46          |
|                   | p<00       | 2: Mt=6.10          |
|                   |            | 3: Mt=6.93          |
|                   |            | 4: Mt=7.95          |
|                   |            | 5: Mt=8.76          |

| O-HL/c/sq/v/5/h    | r=+.32     | 1: Mt=5.60          |
|                   | p<00       | 2: Mt=5.98          |
|                   |            | 3: Mt=6.55          |
|                   |            | 4: Mt=7.45          |
|                   |            | 5: Mt=8.35          |

Correlational finding on Happiness and Current attitudes to one's nation

Subject code: N6.2

Study VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Page in Report: 382

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

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Correlate

Authors label: satisfaction with society

Our classification: Current attitudes to one's nation, code N6.2

Measurement:
Single question:
"How satisfied are you at present with society at large?"
1: very bad
2: bad
3: neither/nor
4: good
5: very good

Measured Values: N: All: 4599; %: 1: 4,4; 2: 17,2; 3: 35,9; 4: 37,3; 5: 5,1

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-AOL/m/sq/v/5/a | r=+.25 p<00 | 1: Mt=6.65
                  |            | 2: Mt=7.15
                  |            | 3: Mt=7.48
                  |            | 4: Mt=8.24
                  |            | 5: Mt=8.86 |
| O-SLu/c/sq/v/5/e | r=+.28 p<00 | 1: Mt=6.04
                  |            | 2: Mt=6.75
                  |            | 3: Mt=7.13
                  |            | 4: Mt=7.98
                  |            | 5: Mt=8.86 |
| O-HL/c/sq/v/5/h | r=+.26 p<00 | 1: Mt=5.94
                  |            | 2: Mt=6.50
                  |            | 3: Mt=6.70
                  |            | 4: Mt=7.50
                  |            | 5: Mt=8.36 |

Correlational finding on Happiness and Perceived earlier situation of one's nation
Subject code: N6.2.1

Study

BORTN 1970

Reported in: Bortner, R.W.; Hultsch, D.F.
A Multivariate Analysis of Correlates of Life Satisfaction in Adulthood.
Page in Report: 44

Population: 21+ aged, general public, USA 1959

Sample:
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Non-Response: 9%
N: 1301

Correlate

Authors label: Positive evaluation of national situa- tion 5 years ago (1)
Our classification: Perceived earlier situation of one's nation, code N6.2.1
Measurement: Closed question on 'where did the United States stand 5 years ago', rated on an 11 point self-anchoring scale (Cantril ladder: see CANTR, 1965).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
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<tbody>
<tr>
<td>O-SLP/c/sq/l/11/a</td>
<td>r=+.13</td>
<td></td>
</tr>
<tr>
<td>C-RG/h/sq/l/11/a</td>
<td>r=+.12</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.09</td>
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</tr>
</tbody>
</table>

Correlational finding on Happiness and Evaluation of current situation of one's nation

Subject code: N6.2.2

Study

BORTN 1970

Reported in: Bortner, R.W.; Hultsch, D.F.
Page in Report: 44

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%
N: 1301

Correlate

Authors label: Positive evaluation of present national situation (1)
Our classification: Evaluation of current situation of one's nation, code N6.2.2
Measurement: Closed question rated on an 11-point self-anchoring scale (Cantril ladder: see CANTR, 1965).
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
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<tbody>
<tr>
<td>O-SLP/c/sq/l11/a</td>
<td>r=+.18</td>
<td></td>
</tr>
<tr>
<td>C-RG/h/sq/l11/a</td>
<td>r=+.16</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l11/a</td>
<td>r=+.12</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Evaluation of current situation of one's nation
Subject code: N6.2.2

Study CANTR 1965/1

Reported in: Cantril, H.  
The Pattern of Human Concern.  
Rutgers University Press, 1965, New Brunswick, New Jersey, USA  
Page in Report: 184

Population: Adults, general public, 14 countries ±1960

Sample:
Non-Response: -
N: 18653

Correlate

Authors label: Positive evaluation of present national situation (1)

Our classification: Evaluation of current situation of one's nation, code N6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale:  
"Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

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/l11/a</td>
<td>r=+.55</td>
<td>p&lt;.05 &lt;br&gt;Stronger in countries were political changes took place recently (p. 223).</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Evaluation of current situation of one's nation
Subject code: N6.2.2
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Study

**CANTR 1965/2**

*Reported in:* Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 233

*Population:* 21+ aged, general public, USA, 1959

*Sample:

Non-Response: -

N: 1549

Correlate

*Authors label:* Positive evaluation of present national situation (1)

*Our classification:* Evaluation of current situation of one's nation, code N6.2.2

*Measurement:* Closed question rated on an 11-point self-anchoring scale:
"Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Happiness Measure

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>r = +.08</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Evaluation of current situation of one's nation

Subject code: N6.2.2

**Study**

**CANTR 1965/3**

*Reported in:* Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 233

*Population:* 18+ aged, general public, Brazil, 1960-61

*Sample:

Non-Response: -

N: 2168

Correlate

*Authors label:* Positive evaluation of present national situation (1)
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

**Our classification:** Evaluation of current situation of one's nation, code N6.2.2

**Measurement:** Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
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</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.15</td>
<td></td>
</tr>
</tbody>
</table>

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**Correlational finding on Happiness and Evaluation of current situation of one's nation**

**Subject code:** N6.2.2

**Study**

**Reported in:** Cantril, H.
The Pattern of Human Concern. Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 233

**Population:** 20+ aged, general public, urban areas, Cuba, 1960

**Sample:**

Non-Response: -

N: 992

---

**Correlate**

**Authors label:** Positive evaluation of present national situation (1)

**Our classification:** Evaluation of current situation of one's nation, code N6.2.2

**Measurement:** Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

---

**Observed Relation with Happiness**

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<tr>
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</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.38</td>
<td></td>
</tr>
</tbody>
</table>

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**Correlational finding on Happiness and Evaluation of current situation of one's nation**
Subject code: N6.2.2

Study CANTR 1965/5

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 233

Population: 21+ aged, general public, Dominican Republic, 1962
Sample: Probability sample (unspecified)
Non-Response: -
N: 814

Correlate

Authors label: Positive evaluation of present national situation (1)
Our classification: Evaluation of current situation of one's nation, code N6.2.2
Measurement: Closed question rated on an 11-point self-anchoring scale:
"Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?

Observed Relation with Happiness

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.28</td>
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</tr>
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</table>

Correlational finding on Happiness and Evaluation of current situation of one's nation
Subject code: N6.2.2

Study CANTR 1965/6

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 233

Population: 15+ aged, general public, Egypt, 1960
Sample: 
Non-Response: -
N: 499

Correlate
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Authors label: Positive evaluation of present national situation (1)

Our classification: Evaluation of current situation of one's nation, code N6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale:
"Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Observed Relation with Happiness

<table>
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<tr>
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<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.14</td>
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Correlational finding on Happiness and Evaluation of current situation of one's nation
Subject code: N6.2.2

Study

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 233

Population: Adults, general public, India, 1962

Sample:

Non-Response: -

N: 2366

Correlate

Authors label: Positive evaluation of present national situation (1)

Our classification: Evaluation of current situation of one's nation, code N6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale:
"Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

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/l/11/a</td>
<td>r=+.30</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Evaluation of current situation of one's nation
Subject code: N6.2.2

<table>
<thead>
<tr>
<th>Study</th>
<th>CANTR 1965/8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in</td>
<td>Cantril, H.</td>
</tr>
<tr>
<td></td>
<td>The Pattern of Human Concern.</td>
</tr>
<tr>
<td></td>
<td>Rutgers University Press, 1965, New Brunswick, New Jersey, USA</td>
</tr>
<tr>
<td>Page in Report</td>
<td>233</td>
</tr>
<tr>
<td>Population</td>
<td>Adults, general public, Israel, 1961-62</td>
</tr>
<tr>
<td>Sample</td>
<td>-</td>
</tr>
<tr>
<td>Non-Response</td>
<td>-</td>
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<tr>
<td>N</td>
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</tbody>
</table>

**Correlate**

*Authors label:* Positive evaluation of present national situation (1)

*Our classification:* Evaluation of current situation of one's nation, code N6.2.2

*Measurement:* Closed question rated on an 11-point self-anchoring scale:
"Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

**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/l/11/a</td>
<td>r=+.12</td>
<td></td>
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</table>

Correlational finding on Happiness and Evaluation of current situation of one's nation
Subject code: N6.2.2

<table>
<thead>
<tr>
<th>Study</th>
<th>CANTR 1965/9</th>
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<tbody>
<tr>
<td>Reported in</td>
<td>Cantril, H.</td>
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<tr>
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<td></td>
<td>Rutgers University Press, 1965, New Brunswick, New Jersey, USA</td>
</tr>
<tr>
<td>Page in Report</td>
<td>233</td>
</tr>
<tr>
<td>Population</td>
<td>21+ aged, general public, Japan, 1962</td>
</tr>
<tr>
<td>Sample</td>
<td>-</td>
</tr>
<tr>
<td>Non-Response</td>
<td>-</td>
</tr>
<tr>
<td>N</td>
<td>972</td>
</tr>
</tbody>
</table>
### Correlate

**Authors label:** Positive evaluation of present national situation (1)

**Our classification:** Evaluation of current situation of one's nation, code N6.2.2

**Measurement:** Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

### 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/l11/a</td>
<td>r=+.31</td>
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</tbody>
</table>

### Correlational finding on Happiness and Evaluation of current situation of one's nation

**Subject code:** N6.2.2

**Study**

**Reported in:** Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 233

**Population:** 21+ aged, general public, Nigeria, 1962-63

**Sample:**

**Non-Response:** -

**N:** 1200
**Correlational finding on Happiness and Evaluation of current situation of one's nation**

**Subject code: N6.2.2**

<table>
<thead>
<tr>
<th>Study</th>
<th>CANTR1965/11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in</td>
<td>Cantril, H.</td>
</tr>
<tr>
<td></td>
<td>The Pattern of Human Concern.</td>
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<td>Rutgers University Press, 1965, New Brunswick, New Jersey, USA</td>
</tr>
<tr>
<td></td>
<td>Page in Report: 233</td>
</tr>
<tr>
<td>Population</td>
<td>21+ aged, general public, Panama, 1962</td>
</tr>
<tr>
<td>Sample:</td>
<td>Non-Response: -</td>
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<tr>
<td></td>
<td>N: 642</td>
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**Correlate**

<table>
<thead>
<tr>
<th>Authors label:</th>
<th>Positive evaluation of present national situation (1)</th>
</tr>
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<tbody>
<tr>
<td>Our classification:</td>
<td>Evaluation of current situation of one's nation, code N6.2.2</td>
</tr>
<tr>
<td>Measurement:</td>
<td>Closed question rated on an 11-point self-anchoring scale: &quot;Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?&quot;</td>
</tr>
</tbody>
</table>

**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/l/11/a</td>
<td>r=+.18</td>
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**Correlational finding on Happiness and Evaluation of current situation of one's nation**

**Subject code: N6.2.2**

<table>
<thead>
<tr>
<th>Study</th>
<th>CANTR1965/12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in</td>
<td>Cantril, H.</td>
</tr>
<tr>
<td></td>
<td>The Pattern of Human Concern.</td>
</tr>
<tr>
<td></td>
<td>Rutgers University Press, 1965, New Brunswick, New Jersey, USA</td>
</tr>
<tr>
<td></td>
<td>Page in Report: 233</td>
</tr>
<tr>
<td>Population</td>
<td>21+ aged, general public, Philipines, 1959</td>
</tr>
<tr>
<td>Sample:</td>
<td>Non-Response: -</td>
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<tr>
<td></td>
<td>N: 642</td>
</tr>
</tbody>
</table>
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Non-Response: -
N: 500

Correlate

Authors label: Positive evaluation of present national situation (1)
Our classification: Evaluation of current situation of one's nation, code N6.2.2
Measurement: Closed question rated on an 11-point self-anchoring scale:
"Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.13</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Evaluation of current situation of one's nation
Subject code: N6.2.2

Study CANTR1965/14

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 233

Population: Adults, general public, West-Germany, 1957
Sample:
Non-Response: -
N: 480

Correlate

Authors label: Positive evaluation of present national situation (1)
Our classification: Evaluation of current situation of one's nation, code N6.2.2
Measurement: Closed question rated on an 11-point self-anchoring scale:
"Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"
### 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/l/11/a</td>
<td>r = +.30</td>
<td></td>
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</table>

### Correlational finding on Happiness and Evaluation of current situation of one's nation

**Subject code: N6.2.2**

<table>
<thead>
<tr>
<th>Study</th>
<th>CANTR1965/15</th>
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<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Cantril, H.</td>
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<tr>
<td></td>
<td>The Pattern of Human Concern.</td>
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<td>Rutgers University Press, 1965, New Brunswick, New Jersey, USA</td>
</tr>
<tr>
<td><strong>Page in Report:</strong></td>
<td>233</td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>21+ aged, general public, Yugoslavia, 1962</td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Non-Response:</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>N:</strong></td>
<td>1523</td>
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</tbody>
</table>

**Correlate**

- **Authors label:** Positive evaluation of present national situation (1)
- **Our classification:** Evaluation of current situation of one's nation, code N6.2.2
- **Measurement:** Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r = +.21</td>
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### Correlational finding on Happiness and Evaluation of current situation of one's nation

**Subject code: N6.2.2**

<table>
<thead>
<tr>
<th>Study</th>
<th>CANTR1965/16</th>
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</thead>
<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Cantril, H.</td>
</tr>
<tr>
<td></td>
<td>The Pattern of Human Concern.</td>
</tr>
<tr>
<td></td>
<td>Rutgers University Press, 1965, New Brunswick, New Jersey, USA</td>
</tr>
<tr>
<td><strong>Page in Report:</strong></td>
<td>233</td>
</tr>
</tbody>
</table>
Population: Adults, living in Kibutz, Israel, 1962

Sample:

Non-Response: -

N: 300

Correlate

Authors label: Positive evaluation of present national situation (1)

Our classification: Evaluation of current situation of one's nation, code N6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale:
"Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

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/l/11/a</td>
<td>r=+.16</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Evaluation of current situation of one's nation
Subject code: N6.2.2

Study


Page in Report: 373

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1830

Correlate

Authors label: Evaluation of general situation of Israel (1)

Our classification: Evaluation of current situation of one's nation, code N6.2.2

Measurement: Direct closed question
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=+.39</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/?/6/a</td>
<td>mc=+.36</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Evaluation of current situation of one's nation
Subject code: N6.2.2

Study
VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og Omstædigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130
Page in Report: 458

Population: 31-33 aged, born at the university hospital, Denmark, 1993
Sample: Non-probability chunk sample
Non-Response: 36%
N: 4626

Correlate

Authors label: Hospitalisation in first year in months
Our classification: Evaluation of current situation of one's nation, code N6.2.2
Measurement: Length of hospitalization in the first year of life as reported in medical file
1: 1-2 months
2: 3-4 months
3: 5-6 months
4: 7-8 months
5: 9-10 months
6: 11-12 months

Measured Values: N months: 1:10,2%, 2:4,6%, 3:2,7%, 4:2,5%, 5:2,1%, 6:2,3%

Observed Relation with Happiness

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

Correlational finding on Happiness and Perceived improvement/deterioration

Subject code: N6.2.3

Study

DEKKE 2007B

Reported in: Dekker, P.
Zeer Tevreden Nederlanders in Europees Perspectief. (The Dutch are Very Happy in Europe).
Page in Report: 154

Sample: Probability multi-stage cluster sample
Non-Response:
N: 25

Correlate

Authors label: Estimated development personal situation in last five years
Our classification: Perceived improvement/deterioration, code N6.2.3
**Measurement:** If you compare your actual personal situation with your personal situation five years ago, would you say your personal situation has improved, deteriorated, or remained unchanged?
1: deteriorated
2: remained unchanged
3: improved

Computation: % of people estimating their personal situation has improved in the past 5 years (score 3), minus % of people estimating their personal situation has deteriorated (score 1).

**Measured Values:** Minimum: -20; maximum +52 (range 0-100)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-5LL/u/sq/v/4/a</td>
<td>r=+.61 p&lt;.001</td>
<td>% happy by % (3-1)</td>
</tr>
</tbody>
</table>

Figure 1 shows relationship between surplus % people perceiving an improvement in the past 5 years instead of deterioration (horizontally; six nations have a negative score) and surplus % of people expecting an improvement in the next 5 years instead of deterioration (vertically, no negative scores). (r=0.84; p<0.01; n=25)

The dots represent nations; the size of the dots represents % happy people in these nations.
Figuur 1
Landen\(^{a}\) naar de mate waarin hun bevolkingen een verbetering van de persoonlijke omstandigheden perciëren en verwachten

\(a\) De grootte van de bolletjes komt overeen met het percentage zeer tevredenen in de tabel.

Bron: Eurobarometer 64.2; gewogen resultaten
Correlational finding on Happiness and Expected improvementdeterioration of one's nation
Subject code: N6.2.4

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: 80,91

Population: Immigrants from Europe, USA, 1978

Sample:

Non-Response: -
N: 844

Correlate

Authors label: Perceptions of US-life (2)

Our classification: Expected improvementdeterioration of one's nation, code N6.2.4

Measurement:
Index consisting of 4 closed questions:
1. "Would you say that in general
   public officials treat you?:
   1: not fairly at all, 2: not very
   fairly, 3: fairly enough, 4: very
   fairly"
2. "How free do you feel to live the
   kind of life you want to?"
   1: not free at all, 2: not very
   free, 3: free enough, 4: very free.
3. "How satisfied are you with life in
   the US today?"
   1: completely dissatisfied,
   4: neutral, 7: completely satisfied
4. "If you had the chance to move out
   of the US and settle down in some
   other country, do you think you
   would like to do it?"
   1: yes, 2: not sure, 3: no

Loadings of the four items were determined by
factor-analysis.

Observed Relation with Happiness

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

Findings on Happiness and Nation: Attitudes to One's Nation

\( \beta = 0.40 \) standardized direct path coefficient in a LISREL-model, controlled for contacts with relatives, contacts with friends, immigration-generation and socioeconomic status. Also involved in the model are cognitive well-being and negative affect.

\( r = 0.41 \) Immigrants from Western Europe

\( r = 0.34 \) Immigrants from Eastern and Southern Europe

**Correlational finding on Happiness and Expected improvement/deterioration of one's nation**

**Subject code:** N6.2.4

**Study**

**BORTN 1970**


*Page in Report:* 44

**Population:** 21+ aged, general public, USA 1959

**Sample:**

*Non-Response:* 9%

*N:* 1301

**Correlate**

*Authors label:* Perceived improvement in nat. situat: during past 5 years (1)

*Our classification:* Expected improvement/deterioration of one's nation, code N6.2.4


**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLP/c/sq/l/11/a</td>
<td>r = 0.05</td>
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</tr>
<tr>
<td>C-RG/h/sq/l/11/a</td>
<td>r = 0.04</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r = 0.02</td>
<td></td>
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</tbody>
</table>
Correlational finding on Happiness and Expected improvement-deterioration of one's nation  
Subject code: N6.2.4

Study  
DEKKE 2007B

Reported in: Dekker, P.  
Zeer Tevreden Nederlanders in Europees Perspectief. (The Dutch are Very Happy in Europe).  
Netherlands, 152 - 158. ISBN 9789037702958.  
Page in Report: 154


Sample: Probability multi-stage cluster sample

Non-Response:

\[ N = 25 \]

Correlate

Authors label: Expected development personal situation in five years

Our classification: Expected improvement-deterioration of one's nation, code N6.2.4

Measurement: Do you expect your personal situation to improve, to deteriorate or to remain unchanged in the next five years?  
1: deteriorates  
2: remains unchanged  
3: improves

Computation: % of people expecting their personal situation will improve in the next 5 years (score 3), minus % of people expecting their personal situation will deteriorate (score 1).

Measured Values: Minimum: +2; maximum +52. (range 0-100)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<tbody>
<tr>
<td>O-SLL/u/sq/v/4/a</td>
<td>r=+.38 ns</td>
<td>% happy by % 3-1</td>
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</table>

Correlational finding on Happiness and Hopes for the country  
Subject code: N6.2.5

Study  
BORTN 1970
Correlate

Authors label: Positive expectat. of national situation 5 yrs. from now (1)

Our classification: Hopes for the country, code N6.2.5

Measurement: Closed question on 'where do you think the United States will be on the ladder 5 years from now?', rated on an 11-point self-anchoring scale.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLP/c/sq/l/11/a</td>
<td>r=+.15</td>
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<tr>
<td>C-RG/h/sq/l/11/a</td>
<td>r=+.10</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.10</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Hopes for the country
Subject code: N6.2.5

Study BORTN 1970

Reported in: Bortner, R.W.; Hultsch, D.F.
A Multivariate Analysis of Correlates of Life Satisfaction in Adulthood.
Page in Report: 44

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1301
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Authors label: Expected improvement in nat. situation during next 5 years (1)

Our classification: Hopes for the country, code N6.2.5

Measurement: Difference in ladder ratings: Expectation of national situation 5 years from now minus evaluation of present national situation.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLP/c/sq/l/11/a</td>
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<td>C-RG/h/sq/l/11/a</td>
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<td>C-BW/c/sq/l/11/a</td>
<td>r=+.00</td>
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</table>

Correlational finding on Happiness and Hopes for the country

Subject code: N6.2.5

Study

MERED 1984


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

Sample: Non-Response: 0%

N: 145

Correlate

Authors label: Optimism (1)

Our classification: Hopes for the country, code N6.2.5

Measurement: Index of closed questions, rated on a 7-point Delighted-Terrible scale:
- how does the future look for you in the United States?
- how does the future look for your children in the United States?

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

$ r=+.46 $  
$ p<.01 $  
$ \beta=+.26 $  
\( \beta \) controlled for: satisfaction with self, perceived control, satisfaction with USA and satisfaction with leisure.

---

**Correlational finding on Happiness and Worries about the country**  
**Subject code: N6.2.6**

**Study**  
**CANTR 1965/1**

*Reported in:* Cantril, H.  
The Pattern of Human Concern.  
Rutgers University Press, 1965, New Brunswick, New Jersey, USA  
Page in Report: 263

*Population:* Adults, general public, 14 countries ±1960

*Sample:*  
Non-Response: -

*N:* 18653

**Correlate**

*Authors label:* National hopes and aspirations (1)  
*Our classification:* Worries about the country, code N6.2.6

*Measurement:* Content analysis of an open-ended question on wishes and hopes for the future of one's country. Responses rated for:

a. *Political:*  
honest, efficient, balanced, democratic or representative, socialistic government; freedom; law and order; national unity; political stability, internal peace and order; etc.

b. *Economic:*  
 improved or decent standard of living; technological advances, greater productivity; economic stability; employment; etc.

c. *Social:*  
social justice; eliminate discrimination, prejudice or exploitation; education; improved labor conditions; control of labor; social security; housing; agrarian reform; public health; limited population
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

growth; sense of social and political responsibility and awareness; morality, ethical standards, religions; etc.

d. International:
peace; disarmament, limitation of armaments, control or banning of nuclear weapons; lessening of cold war; better relations with Communist bloc; friendly relations with all countries; better world; maintain neutrality; help other nations; increased foreign trade or exports; etc.

e. Independent status:
military strength; maintain or attain the position of a world power; enhancement of status and importance of the nation; exert ideological or moral leadership; national independence; etc.

f. Preserve national status quo:
contentment with things as they are.

Remarks:

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/I/11/a</td>
<td>G = .05 ns</td>
<td>a. U-shaped curve: moderately happy people being least concerned with politics.</td>
</tr>
<tr>
<td></td>
<td>G = .10 p&lt;</td>
<td>b.</td>
</tr>
<tr>
<td></td>
<td>05</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Worries about the country
Subject code: N6.2.6

Study: CANTR 1965/1

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 263
Population: Adults, general public, 14 countries ±1960

Sample:

Non-Response: -

N: 18653

Correlate

Authors label: National worries and fears (1)

Our classification: Worries about the country, code N6.2.6

Measurement: Content analysis of an open-ended question on fears and worries for the future of one's country. Responses rated as concerning:

1. Political:
   dishonest government; inefficient government; communism; no democracy or representative government; fear country will become socialistic; lack or loss of freedom; lack of law and order; disunity among people of the nation; political instability, chaos, civil war; high or increased taxes; etc.

2. Economic:
   no improvement in or inadequate standard of living; no technological advances, economic backwardness, low productivity; failure to preserve present standard of living economic instability; unemployment; etc.

3. Social:
   social injustice; continued discrimination, prejudice or exploitation; inadequate educational facilities and schoolings; poor and unfair working conditions; abuses by labor; unlimited population growth; no sense of social and political responsibility or awareness; lack of morality, ethical standards, religion; too much mechanization and standardization, materialism, conformity; etc.

4. International:
   war; continued armament, no control or banning of nuclear weapons; no lessening of cold war; isolation from other nations; inability to maintain neutrality; etc.

5. Independent status:
not to maintain or attain the position of a world power; lose or have no status or importance; failure to exert ideological or moral leadership; lack or loss of national independence; threat, aggression domination by a communist power or any foreign power; etc.

6. Have no fears for nation:
no fears or worries for the country.

7. Fear of war:
Item mentioned in open-ended question on fears and worries for one's personal future and/or for the future of one's country.

Remarks:

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/l/11/a</td>
<td>G = .04 p &lt; .01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>G = .08 p &lt; .01</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

C-BW/c/sq/l/11/a  G=+.11  
p<.01

C-BW/c/sq/l/11/a  G=+.29  
p<.01

C-BW/c/sq/l/11/a  G=+.11  
p<.01

C-BW/c/sq/l/11/a  G=-.02 ns

C-BW/c/sq/l/11/a  DMt=+ ns

Fear of war Mt = 5.1
No fear     Mt = 4.8

In each of the separate countries the differences were non-significant.

Correlational finding on Happiness and Current satisfaction with one's nation
Subject code: N6.3

Study BALTA 2005A

Reported in: Baltatescu, S.M.
Subjective Well-Being of Immigrants in Europe and Their Evaluation of Societal Conditions. An Exploratory Study.
Page in Report: 11

Population: 15+ aged, 13 nations in Europe, 2002
Sample: Probability multi-stage cluster sample

Non-Response:

N: 28320

Correlate

Authors label: Satisfaction with economy in nation

Our classification: Current satisfaction with one's nation, code N6.3

Measurement: Average response to question: "How satisfied are you with the present state of economy in country?"

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/n/11/a</td>
<td>r=+.86</td>
<td>Average satisfaction with economy by average happiness in nations</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/cd</td>
<td>r=+.89</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current satisfaction with one's nation

Subject code: N6.3

Study

Page in Report: 4+121+125

Population: 18+ aged, Australia, 2003

Sample: Probability area sample

Non-Response: 88%

N: 1979

Correlate

Authors label: National Wellbeing

Our classification: Current satisfaction with one's nation, code N6.3
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Measurement: National Wellbeing Index (NWI): 6 item index. Turning now to life in Australia, how satisfied are you with:
- the economic situation in Australia
- the state of the natural environment in Australia
- the social conditions in Australia
- government in Australia
- business in Australia
- national security in Australia

Measured Values: $M = 60.32; SD = 23.12$

Observed Relation with Happiness

<table>
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<tr>
<th>Happiness Measure</th>
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<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n/11/ca</td>
<td>r = +.20</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current satisfaction with one’s nation

Subject code: N6.3

Study

Reported in: Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al
Page in Report: 114

Population: 18+ aged, Australia, 2003
Sample: Probability area sample
Non-Response: 83%
N: 1980

Correlate

Authors label: Connection to Australia
Our classification: Current satisfaction with one's nation, code N6.3
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Measurement: Single question: I am going to ask what makes you feel most connected to Australia.

- a: Our environment
- b: Our democracy
- c: Our sporting Culture
- d: Our multicultural Society
- e: Our life style


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/n11/ca</td>
<td>DM = p&lt;.003</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>a Mt = 7,73; SD = 1,70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b Mt = 7,88; SD = 1,70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>c Mt = 7,43; SD = 1,95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>d Mt = 7,65; SD = 1,82</td>
</tr>
<tr>
<td></td>
<td></td>
<td>e Mt = 7,92; SD = 1,57</td>
</tr>
<tr>
<td>M-AC/g/sq/n11/a</td>
<td>DM = p&lt;.012</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>a Mt = 7,55; SD = 1,66</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b Mt = 7,74; SD = 1,54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>c Mt = 7,49; SD = 1,62</td>
</tr>
<tr>
<td></td>
<td></td>
<td>d Mt = 7,79; SD = 1,49</td>
</tr>
<tr>
<td>M-FH/g/sq/n11/b</td>
<td>DM = p&lt;.018</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>a Mt = 7,93; SD = 1,53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b Mt = 7,84; SD = 1,45</td>
</tr>
<tr>
<td></td>
<td></td>
<td>c Mt = 7,85; SD = 1,64</td>
</tr>
<tr>
<td></td>
<td></td>
<td>d Mt = 7,67; SD = 1,67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>e Mt = 7,97; SD = 1,37</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current satisfaction with one’s nation

Subject code: N6.3

Study

KEYES 1998


Page in Report: 132

Population: 18 + aged, Dane County, Wisconsin USA, 1994

Sample: Probability simple random sample

Non-Response: 37%

N: 373
Correlate

*Authors label:* Social Actualization (1)

*Our classification:* Current satisfaction with one's nation, code N6.3

*Measurement:* Respondents indicated (dis)agreement with the following statements:
   a) Society has stopped making progress (-)
   b) Society is not improving for people like you (-)
   c) Social institutions (e.g. government & law) do not make your life better (-)
   d) Society is continually evolving (+)
   e) Society is a productive place for people to live in (+)
   f) There is no social progress (-)
   g) The world is becoming a better place for everyone (+)

Items with (-) are reverse scored on scale ranging from 1. strongly disagree to 6. strongly agree.

*Measured Values:* M = 32.1 SD = 5.7

*Error Estimates:* Metric Loading ranging from 0.54 to 1.0. Validity coefficient for the scoring ranged from 0.46 to 0.62 Alpha reliability 0.69

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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</thead>
<tbody>
<tr>
<td>O-SLW/cm/sq/v/4/a</td>
<td>r=+.26</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLu/h/sq/v/4/a</td>
<td>r=+.16</td>
<td></td>
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<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
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</tbody>
</table>

### Correlational finding on Happiness and Current satisfaction with one's nation

**Subject code:** N6.3

**Study**

*Reported in:* Ventegodt, S., Livskvalitet i Danmark. (Quality of Life in Denmark), Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp

Page in Report: 360

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

*Sample:* Non-probability purposive sample

*Non-Response:* 39%

*N:* 1494
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

**Correlate**

*Authors label:* satisfaction with society (1)

*Our classification:* Current satisfaction with one's nation, code N6.3

*Measurement:* Single question:
"How satisfied are you at present with society at large?"
1: very dissatisfied
2: dissatisfied
3: neither/nor
4: satisfied
5: very satisfied


**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>r=+.25</td>
<td>1: Mt=6.35</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>2: Mt=7.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=7.51</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt=8.04</td>
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<tr>
<td></td>
<td></td>
<td>5: Mt=8.98</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All Mt=7.79</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>r=+.28</td>
<td>1: Mt=6.15</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>2: Mt=6.63</td>
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<td></td>
<td></td>
<td>3: Mt=7.13</td>
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<tr>
<td></td>
<td></td>
<td>4: Mt=7.76</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt=8.70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All Mt=7.46</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=+.25</td>
<td>1: Mt=6.15</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>2: Mt=6.23</td>
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<td></td>
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<td>3: Mt=6.64</td>
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<tr>
<td></td>
<td></td>
<td>4: Mt=7.21</td>
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<tr>
<td></td>
<td></td>
<td>5: Mt=8.14</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All Mt=6.96</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Current satisfaction with one's nation**

Subject code: N6.3

**Study** WARR 1979

*Reported in:* Warr, P.; Cook, J.; Wall, T.
Page in Report: 140
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Population: Factory workers, blue collar, UK, 1977

Sample:

Non-Response:

N: 590

Correlate

Authors label: Satisfaction with standards and achievement (2)

Our classification: Current satisfaction with one's nation, code N6.3

Measurement: 7-item index of questions on satisfaction with standards and achievement. Typical items:
- The moral standards in Britain today
- What to future seems to hold for you
Answers scored on a seven point scale ranging from "extremely dissatisfied" (1) to "extremely satisfied" (7).
Next an average score was computed.

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
O-HL/c/sq/v/3/ab | r=+.31, p<.01 | controlled for age, rpc=+.31
 | | controlled for skill, rpc=+.31

Correlational finding on Happiness and Current satisfaction with one's nation
Subject code: N6.3

Study WARR 1979


Population: Factory workers, blue collar, UK, 1977

Sample:

Non-Response:

N: 590

Correlate
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Authors label: Satisfaction with standards and achievement (1)
Our classification: Current satisfaction with one's nation, code N6.3
Measurement: 7-item index of questions on satisfaction with standards and achievement. Typical items:
- The moral standards in Britain today
- What to future seems to hold for you
Answers scored on a seven point scale ranging from "extremely dissatisfied" (1) to "extremely satisfied" (7).

Observed Relation with Happiness

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<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/7/a</td>
<td>r=+.51</td>
<td>controlled for age</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>controlled for skill</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current satisfaction with one's nation
Subject code: N6.3

Study WILLS 2006

Reported in: Wills, E.
Personal Well Being Index-Adults for Bogotá- Colombia, March 2006.
Paper Management School, University de los Andes, 2006, Bogotá, Colombia
Page in Report: 5

Population: Adults, Bogotá, Colombia, 2006
Sample: Probability area sample
Non-Response: -
N: 830

Correlate

Authors label: National Wellbeing
Our classification: Current satisfaction with one's nation, code N6.3
Findings on Happiness and NATION: ATTITUDES TO ONES NATION


- the economic situation in Bogotá
- the state of national environment in Bogotá
- the social conditions in Bogotá
- government in Bogotá
- business in Bogotá
- national security in Bogotá

Measured Values: M=5.19; SD=1.50

Observed Relation with Happiness

<table>
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<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n/11/ca</td>
<td>r=+.30</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>O-SLW/u/sq/n/11/ca</td>
<td>R²=.11</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with life in the country in general
Subject code: N6.3.1

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: 80,91

Population: Immigrants from Europe, USA, 1978

Sample:
Non-Response: -
N: 844

Correlate

Authors label: Peceptions of US-life (1)

Our classification: Satisfaction with life in the country in general, code N6.3.1
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Measurement: Index consisting of 4 closed questions:
1. "Would you say that in general public officials treat you?:
   1: not fairly at all, 2: not very fairly, 3: fairly enough, 4: very fairly"
2. "How free do you feel to live the kind of life you want to?"
   1: not free at all, 2: not very free, 3: free enough, 4: very free.
3. "How satisfied are you with life in the US today?"
   1: completely dissatisfied, 4: neutral, 7: completely satisfied
4. "If you had the chance to move out of the US and settle down in some other country, do you think you would like to do it?"
   1: yes, 2: not sure, 3: no

Loadings of the four items were determined by factor-analysis.

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/u/mq/*/0/b</td>
<td>βL=+.50</td>
<td>βL standardized direct path coefficient in a LISREL-model, controlled for contacts with relatives, contacts with friends, immigration generation and socioeconomic status. Also involved in the model are positive and negative affect.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-Sum/u/mq/*/0/b</td>
<td>r=+.58</td>
<td>Immigrants from Western Europe</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-Sum/u/mq/*/0/b</td>
<td>r=+.39</td>
<td>Immigrants from Eastern and Southern Europe</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with life in the country in general
Subject code: N6.3.1

Study  BECKE 1984

Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Population: 18-64 aged, general public, The Netherlands, 1982
Sample: Probability multi-stage cluster sample
Non-Response: 68-94%
N: 465

Correlate

Authors label: Satisfaction with society (1)
Our classification: Satisfaction with life in the country in general, code N6.3.1
Measurement: Single question:
"To what extent are you satisfied with the society in which you are currently living?"
0=very dissatisfied
1=dissatisfied
2=neither satisfied nor dissatisfied
3=satisfied
4=very satisfied

Measured Values: M=3.3286 SD=0.7686

Observed Relation with Happiness

<table>
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<tr>
<th>Happiness Measure</th>
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<th>Elaboration/Remarks</th>
</tr>
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<tbody>
<tr>
<td>O-SLW/c/sq/v/5/n</td>
<td>r=+.26</td>
<td>working</td>
</tr>
<tr>
<td></td>
<td>p&lt;.000</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/v/5/n</td>
<td>r=+.18</td>
<td>unemployed</td>
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<td>p&lt;.000</td>
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<tr>
<td>O-SLW/c/sq/v/5/n</td>
<td>r=+.14</td>
<td>disabled</td>
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<tr>
<td></td>
<td>p&lt;.008</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with life in the country in general
Subject code: N6.3.1

Study  BORTN 1970

Reported in: Bortner, R.W.; Hultsch, D.F.
A Multivariate Analysis of Correlates of Life Satisfaction in Adulthood.

Population: 21+ aged, general public, USA 1959
Sample: non-response: 9%

Correlate

Authors label: Satisfaction with the way things are going in the USA (1)

Our classification: Satisfaction with life in the country in general, code N6.3.1

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

Observed Relation with Happiness

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<tbody>
<tr>
<td>O-SLP/c/sq/l11/a</td>
<td>r = .11</td>
<td></td>
</tr>
<tr>
<td>C-RG/h/sq/l11/a</td>
<td>r = -.11</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l11/a</td>
<td>r = .09</td>
<td></td>
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</tbody>
</table>

Correlational finding on Happiness and Satisfaction with life in the country in general
Subject code: N6.3.1

Study CAMPB 1981

Reported in: Campbell, A.
The Sense of Well-Being in America.
Page in Report: 168

Population: 18+ aged, general public, non-institutionalized USA, 1978

Sample:

Non-Response: about 20%

N: 3692
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>r=+.30</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with life in the country in general
Subject code: N6.3.1

Study

CHAMB 2000

Reported in: Chambers, C.
Page in Report: 2

Population: 18+ aged, USA, 2000

Sample: Probability simple random sample

Non-Response:
N: 1052

Correlate

Authors label: Satisfaction with the current state of affairs in nation

Our classification: Satisfaction with life in the country in general, code N6.3.1

Measurement: Single question on state of affairs in US
0: dissatisfied
1: satisfied

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-HL/g/sq/v/3/c    | D%росл +   | % very happy
|                   |            | 0: dissatisfied 42%
|                   |            | 1: satisfied 49% |

Correlational finding on Happiness and Satisfaction with life in the country in general
Subject code: N6.3.1

Study

CUMMI 2003A

Findings on Happiness and NATION: ATTITUDES TO ONES NATION


Page in Report: 123

Population: 18+aged, Australia, 2002

Sample: Probability area sample

Non-Response: 75%

N: 1999

Correlate

Authors label: Satisfaction with life in Australia

Our classification: Satisfaction with life in the country in general, code N6.3.1

Measurement: Single question:
Are you satisfied with life in Australia?Rated on 0-10 scale.

Measured Values: M = 8.46; SD = 1.74

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/n/11/ca</td>
<td>r=+.36</td>
<td>p&lt;.000</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with life in the country in general

Subject code: N6.3.1

Study


Page in Report: 50

Population: Adults, general public, Great Britain, 1971-75

Sample:

Non-Response: ?

N: 593
Authors label: Satisfaction with life in Britain (1)

Our classification: Satisfaction with life in the country in general, code N6.3.1

Measurement: Direct closed question rated on a 11-point scale.

---

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/l/11/a</td>
<td>r=+.32</td>
<td>1975</td>
</tr>
</tbody>
</table>

---

Correlational finding on Happiness and Satisfaction with life in the country in general

Subject code: N6.3.1

Study


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

Sample:

Non-Response: 0%

N: 145

Correlate

Authors label: Satisfaction with USA (1)

Our classification: Satisfaction with life in the country in general, code N6.3.1

Measurement: Single direct question rated on a 7-point Delighted-Terrible scale: How do you feel about the country you live in?

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>r=+.25</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

\( \beta = +.22 \) controlled for satisfaction with self, optimism, satisfaction with leisure and perceived control

---

**Correlational finding on Happiness and Satisfaction with compatriots**

**Subject code: N6.3.2**

**Study**

ANDRE 1976/1

*Reported in:* Andrews, F.M.; Withey, S.B. 
Social Indicators of Well-being: Americans' Perceptions of Life Quality 
Page in Report: 113

*Population:* 18+ aged, general public, non-institutionalized, USA, 1972/75

*Sample:* 

*Non-Response:* 24% 

*N:* 1297

**Correlate**

*Authors label:* Satisfaction with the way young people think and act (2)

*Our classification:* Satisfaction with compatriots, code N6.3.2

*Measurement:* Closed question: "How do you feel about the way young people in this country are thinking and acting?" 
Rated on a 7-point scale: terrible/unhappy/mostly dissatisfied/mixed/mostly satisfied/pleased/delighted

---

**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>( E^2 = +.15 )</td>
<td>Males: ( \eta = +.22 )</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: ( \eta = +.11 )</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Satisfaction with compatriots**

**Subject code: N6.3.2**

**Study**

ANDRE 1976/1
### Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Reported in: Andrews, F.M.; Withey, S.B.  
Social Indicators of Well-being: Americans' Perceptions of Life Quality  
Page in Report: 113

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:

Non-Response: 24%  
\( N: 1297 \)

#### Correlate

Authors label: Satisfaction with the way people over 40 think and act (2)  
Our classification: Satisfaction with compatriots, code N6.3.2

Measurement: Closed question: "How do you feel about the way people over 40 in this country are acting and thinking?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

#### 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>( E^2 = +.22 )</td>
<td>Unaffected by sex</td>
</tr>
</tbody>
</table>

#### Correlational finding on Happiness and Satisfaction with compatriots  
**Subject code: N6.3.2**

Study: ANDRE 1976/1

Reported in: Andrews, F.M.; Withey, S.B.  
Social Indicators of Well-being: Americans' Perceptions of Life Quality  
Page in Report: 112

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:

Non-Response: 24%  
\( N: 1297 \)

Correlate

Authors label: Satisfaction with treatment by others (1)
**Findings on Happiness and NATION: ATTITUDES TO ONES NATION**

**Our classification:** Satisfaction with compatriots, code N6.3.2

**Measurement:** Closed question: "How do you feel about the way other people treat you?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

---

**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>$r = +.30$</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Satisfaction with compatriots**

**Subject code: N6.3.2**

**Study**

*Study ANDRE 1976/1*

*Reported in:* Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

*Population:* 18+ aged, general public, non-institutionalized, USA, 1972/75

*Sample:*

*Non-Response:* 24%

*N:* 1297

**Correlate**

*Authors label:* Satisfaction with the way young people think and act (1)

*Our classification:* Satisfaction with compatriots, code N6.3.2

*Measurement:* Closed question: "How do you feel about the way young people in this country are thinking and acting?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-DT/u/sqt/v/7/a   | $E^2 = +.15$ | Males: $\eta = +.22$
                   |             | Females: $\eta = +.11$ |
Correlational finding on Happiness and Satisfaction with compatriots
Subject code: N6.3.2

Study ANDRE 1976/1

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:
Non-Response: 24%
N: 1297

Correlate

Authors label: Satisfaction with the way people over 40 think and act (1)

Our classification: Satisfaction with compatriots, code N6.3.2

Measurement: Closed question: "How do you feel about the way people over 40 in this country are acting and thinking?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

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/sqrt/v/7/a</td>
<td>$E^2=+.22$</td>
<td>Unaffected by sex</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with compatriots
Subject code: N6.3.2

Study ANDRE 1976/3

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:
Non-Response: 38%
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

N: 1072

Correlate

Authors label: Satisfaction with the way young people think and act (1)
Our classification: Satisfaction with compatriots, code N6.3.2
Measurement: Closed question: "How do you feel about the way young people in this country are thinking and acting?"
Rated on a 7-point scale: terrible/unhappy/mostly dissatisfied/mixed/mostly satisfied/pleased/delighted

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>E²=+.12</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with compatriots
Subject code: N6.3.2

Study

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

Population: 18+ aged, general public, non institutionalized, USA, 1972/11
Sample:
Non-Response: 38%
N: 1072

Correlate

Authors label: Satisfaction with the way young people think and act (2)
Our classification: Satisfaction with compatriots, code N6.3.2
Measurement: Closed question: "How do you feel about the way young people in this country are thinking and acting?"
Rated on a 7-point scale: terrible/unhappy/mostly dissatisfied/mixed/mostly satisfied/pleased/delighted

Observed Relation with Happiness
### Findings on Happiness and NATION: ATTITUDES TO ONES NATION

<table>
<thead>
<tr>
<th>Measure Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>$E^2 = +0.12$</td>
</tr>
</tbody>
</table>

#### Correlational finding on Happiness and Satisfaction with compatriots

**Subject code: N6.3.2**

**Study**

*Reported in:* Andrews, F.M.; Withey, S.B.  
*Social Indicators of Well-being: Americans' Perceptions of Life Quality*  
*Page in Report: 112*

**Population:** 18+ aged, general public, non-institutionalized, USA, 1973/7  

**Sample:**

| N: | 222 |

**Non-Response:**

**Correlate**

**Authors label:** Satisfaction with treatment by others (1)  
**Our classification:** Satisfaction with compatriots, code N6.3.2  
**Measurement:** 2-item index of questions "How do you feel about...?"  
1. the extent to which you get what you are entitled to  
2. how fairly you are treated  
**Rated on a 7-point scale: terrible/unhappy/mostly dissatisfied/mixed/mostly satisfied/pleased/delighted**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Measure Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>$r = +0.58$</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>$r = +0.39$</td>
</tr>
<tr>
<td>C-BW/cy/sq/l/9/a</td>
<td>$r = +0.29$</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$r = +0.27$</td>
</tr>
<tr>
<td>O-HL/u/sq/v/7/b</td>
<td>$r = +0.56$</td>
</tr>
<tr>
<td>M-AO/u/sq/f/7/a</td>
<td>$r = +0.38$</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Satisfaction with compatriots
Subject code: N6.3.2

Study
ANDRE 1976/5

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:
N: 222

Correlate

Authors label: Satisfaction with the way people over 40 think and act (1)

Our classification: Satisfaction with compatriots, code N6.3.2

Measurement: Closed question: "How do you feel about the way people over 40 in this country are thinking and acting?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-DT/u/sqt/v/7/a r=+.25

Correlational finding on Happiness and Satisfaction with compatriots
Subject code: N6.3.2

Study
ANDRE 1976/5

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:
N: 222
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Correlate

Authors label: Satisfaction with the way young people think and act (1)
Our classification: Satisfaction with compatriots, code N6.3.2
Measurement: Closed question: "How do you feel about the way young people in this country are thinking and acting?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-DT/u/sqt/v7/a r=+.31

Correlational finding on Happiness and Satisfaction with compatriots
Subject code: N6.3.2

Study ANDRE 1976/5

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7
Sample:
Non-Response:
N: 222

Correlate

Authors label: Satisfaction with the way people over 40 think and act (2)
Our classification: Satisfaction with compatriots, code N6.3.2
Measurement: Closed question: "How do you feel about the way people over 40 in this country are thinking and acting?"
1 terrible
2 unhappy
3 mostly dissatisfied
4 mixed
5 mostly satisfied
6 pleased
7 delighted
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>r=+.25</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with compatriots

Subject code: N6.3.2

Study

ANDRE 1976/5


Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:

N: 222

Correlate

Authors label: Satisfaction with the way young people think and act (2)

Our classification: Satisfaction with compatriots, code N6.3.2

Measurement: Closed question: "How do you feel about the way young people in this country are thinking and acting?"

1 terrible
2 unhappy
3 mostly dissatisfied
4 mixed
5 mostly satisfied
6 pleased
7 delighted

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
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</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r=+.31</td>
<td></td>
</tr>
</tbody>
</table>
### Study

**HEADE 1981**

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

**Population:** Adults, general public, Australia 1978  
**Sample:** Probability sample (unspecified)  
**Non-Response:** not reported  
**N:** 679

### Correlate

**Authors label:** Other's moral qualities index  
**Our classification:** Satisfaction with compatriots, code N6.3.2  
**Measurement:** Index of 3 single questions on satisfaction with:  
- a: How dependable and responsible  
- b: How sincere and honest  
- c: How generous and kind  
  people around you are  
  All scored on a 1-9 rating scale, summation by average.

**Measured Values:**  
\( M = 6.6 \) \( SD = 1.2 \)

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

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-DT/u/sqt/v/9/a   | \( r=+.40 \)  
|                   | \( p<.001 \) |

### Correlational finding on Happiness and Satisfaction with fair treatment

**Subject code:** N6.3.3

**Study**

**ANDRE 1976/4**

**Reported in:** Andrews, F.M.; Withey, S.B.  
Social Indicators of Well-being: Americans' Perceptions of Life Quality  
Page in Report: 112

**Population:** 18+ aged, general public, non-institutionalized, USA, 1973/3
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Sample:
Non-Response: 26%
N: 1433

Correlate

Authors label: Satisfaction with fair treatment by others (3)
Our classification: Satisfaction with fair treatment, code N6.3.3
Measurement: Closed question: "How do you feel about how fairly you get treated?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

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>E²=+.51</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>Beta=+.16</td>
<td>ß controlled for 7 criterion satisfactions (physical needs met, yourself, interesting daily life, fun and enjoyment, develop self, adjust to changes, financial security).</td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>Beta=+.17</td>
<td>ß controlled for sociodemographic variables (family life-cycle, age, family income, education, race, sex) and 7 criterion satisfactions. (see above)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with fair treatment
Subject code: N6.3.3

Study
ANDRE 1976/4

Reported in: Andrews, F.M.; Withey, S.B.

Population: 18+ aged, general public, non-institutionalized, USA, 1973/3
Sample:
Non-Response: 26%
N: 1433
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

**Correlate**

*Authors label:* Satisfaction with fair treatment by others (1)

*Our classification:* Satisfaction with fair treatment, code N6.3.3

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

**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/cy/sq/l9/a</td>
<td>r=+.39</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Satisfaction with fair treatment**

**Subject code:** N6.3.3

**Study**

*ANDRE 1976/6*

*Reported in:* Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 156

*Population:* 18+ aged, general public, non-institutionalized, USA, 1972-73

*Sample:

*Non-Response:*

*N:* 2727

**Correlate**

*Authors label:* Satisfaction with fair and rightful treatment by others (1)

*Our classification:* Satisfaction with fair treatment, code N6.3.3

*Measurement:* Index of closed questions, asked in different samples: "How do you feel about...
1. the extent to which you get what you are entitled to - what is rightfully yours (asked in July 1973)
2. how fairly you get treated (asked in April 1973)?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
Correlational finding on Happiness and Satisfaction with fair treatment
Subject code: N6.3.3

Study ANDRE 1976/6

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 156

Population: 18+ aged, general public, non-institutionalized, USA, 1972-73

Sample:

Non-Response:

N: 2727

Correlate

Authors label: Satisfaction with fair and rightfull treatment by others (1)

Our classification: Satisfaction with fair treatment, code N6.3.3

Measurement: Index of closed questions, asked in different samples: "How do you feel about...
1. the extent to which you get what you are entitled to - what is rightfully yours (asked in July 1973)
2. how fairly you get treated (asked in April 1973)?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-DT/u/sqt/v/7/a r=+.55
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Study

**BALTA 2005A**

*Reported in:* Baltatescu, S.M.
Subjective Well-Being of Immigrants in Europe and Their Evaluation of Societal Conditions. An Exploratory Study.
Page in Report: 11

*Population:* 15+ aged, 13 nations in Europe, 2002

*Sample:* Probability multi-stage cluster sample

*Non-Response:*

\[ N: 28320 \]

**Correlate**

*Authors label:* Satisfaction with health services in country

*Our classification:* Satisfaction with fair treatment, code N6.3.3

*Measurement:* Average response to question:
"How satisfied are you with the state of health services in country?"

**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/n/11/a</td>
<td>r=+.66</td>
<td>Average satisfaction with the state of health services in country by average happiness in nations</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/cd</td>
<td>r=+.69</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Satisfaction with fair treatment**

*Subject code: N6.3.3*

**Study**

**FORTI 1983**

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

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

*Sample:*

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

Findings on Happiness and NATION: ATTITUDES TO ONES NATION

N: 137

Correlate

Authors label: Satisfaction with fair treatment (1)

Our classification: Satisfaction with fair treatment, code N6.3.3

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

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/f/7/a</td>
<td>r=+</td>
<td>T1: 1977 r= +.34 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T2: 1979 r= +.34 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T3: 1981 r= +.35 (01)</td>
</tr>
</tbody>
</table>

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

Correlational finding on Happiness and Satisfaction with moral climate

Subject code: N6.3.4

Study

ANDRE 1976/3

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 112

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:

Non-Response: 38%

N: 1072

Correlate

Authors label: Satisfaction with reliability of others (1)

Our classification: Satisfaction with moral climate, code N6.3.4
Findings on Happiness and Nation: Attitudes to Ones Nation

Measurement:
Closed question: "How do you feel about the reliability of the people you depend on?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>E²=.38</td>
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Correlational finding on Happiness and Satisfaction with moral climate
Subject code: N6.3.4

Study
ANDRE 1976/3

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:
Non-Response: 38%
N: 1072

Correlate

Authors label: Satisfaction with standards and values of society (3)
Our classification: Satisfaction with moral climate, code N6.3.4
Measurement:
Closed question: "How do you feel about the standards and values of today's society?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>E²=.26</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Study: ANDRE 1976/3

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 156

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:
Non-Response: 38%
N: 1072

Correlate

Authors label: Satisfaction with standards and values of society (2)
Our classification: Satisfaction with moral climate, code N6.3.4

Measurement:
Closed question: "How do you feel about the standards and values of today's society?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>r=+.20</td>
<td></td>
</tr>
<tr>
<td>O-SLV/u/sq/t/101/a</td>
<td>r=+.17</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with moral climate
Subject code: N6.3.4
**Findings on Happiness and NATION: ATTITUDES TO ONES NATION**

**Authors label:** Satisfaction with reliability of others (2)

**Our classification:** Satisfaction with moral climate, code N6.3.4

**Measurement:** Closed question: "How do you feel about the reliability of the people you depend on?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

### Observed Relation with Happiness

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v?7/a</td>
<td>E²=+.38</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Satisfaction with moral climate**

**Subject code: N6.3.4**

**Study**

- **ANDRE 1976/4**
  - **Reported in:** Andrews, F.M.; Withey, S.B.
  - Social Indicators of Well-being: Americans' Perceptions of Life Quality
  - Page in Report: 112

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

- **Sample:**
  - **Non-Response:** 26%
  - **N:** 1433

**Correlate**

- **Authors label:** Satisfaction with others sincerity (1)

- **Our classification:** Satisfaction with moral climate, code N6.3.4

- **Measurement:** Closed question: "How do you feel about how sincere and honest other people are?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
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</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v?7/a</td>
<td>E²=+.28</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Satisfaction with moral climate
Subject code: N6.3.4

Study

ANDRE 1976/5

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 112

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:

N: 222

Correlate

Authors label: Satisfaction with reliability of others (1)
Our classification: Satisfaction with moral climate, code N6.3.4
Measurement: Closed question: "How do you feel about the reliability of the people you depend on?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

<table>
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<th>Happiness Measure</th>
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<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r=+.34</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with moral climate
Subject code: N6.3.4

Study

ANDRE 1976/5

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:

N: 222
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Correlate

Authors label: Satisfaction with standards and values of society (1)

Our classification: Satisfaction with moral climate, code N6.3.4

Measurement: Closed question: How do you feel about the standards and values of today's society?
Rated on a 7-point scale: terrible/unhappy/mostly dissatisfied/mixed/mostly satisfied/pleased/delighted

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sq/v7/a</td>
<td>r=+.25</td>
<td></td>
</tr>
<tr>
<td>C-BW/cy/sq/l9/a</td>
<td>r=+.20</td>
<td></td>
</tr>
<tr>
<td>O-HL/cy/sq/v3/aa</td>
<td>r=+.18</td>
<td></td>
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<tr>
<td>O-HL/cy/sq/v7/b</td>
<td>r=+.27</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>r=+.28</td>
<td></td>
</tr>
<tr>
<td>M-AO/u/sq/f7/a</td>
<td>r=+.17</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with moral climate
Subject code: N6.3.4

Study

ANDRE 1976/5

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 112

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:

N: 222

Correlate

Authors label: Satisfaction with reliability of others (2)

Our classification: Satisfaction with moral climate, code N6.3.4
**Findings on Happiness and NATION: ATTITUDES TO ONES NATION**

**Measurement:** Closed question: "How do you feel about the reliability of the people you depend on?"
- 1 terrible
- 2 unhappy
- 3 mostly dissatisfied
- 4 mixed
- 5 mostly satisfied
- 6 pleased
- 7 delighted

---

**Observed Relation with Happiness**

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<td>O-DT/u/sqt/v7/a</td>
<td>r=+.34</td>
<td></td>
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</tbody>
</table>

**Correlational finding on Happiness and Satisfaction with moral climate**

**Subject code: N6.3.4**

**Study**
- ANDRE 1976/6

**Reported in:** Andrews, F.M.; Withey, S.B.
- Social Indicators of Well-being: Americans’ Perceptions of Life Quality
- Page in Report: 156

**Population:** 18+ aged, general public, non-institutionalized, USA, 1972-73

**Sample:**

**Non-Response:**
- N: 2727

**Correlate**

**Authors label:** Satisfaction with standards and values (3)

**Our classification:** Satisfaction with moral climate, code N6.3.4

**Measurement:**
- Closed question: "How do you feel about the standards and values of today's society?" (asked in November 1972 and July 1973)
- Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

---

**Observed Relation with Happiness**

<table>
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<tr>
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</tbody>
</table>
Correlational finding on Happiness and Satisfaction with moral climate
Subject code: N6.3.4

Study

Reported in: ANDRE 1976/6
Andrews, F. M.; Withey, S. B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 156

Population: 18+ aged, general public, non-institutionalized, USA, 1972-73

Sample:

Non-Response:

N: 2727

Correlate

Authors label: Satisfaction with standards and values (2)
Our classification: Satisfaction with moral climate, code N6.3.4
Measurement: Closed question: "How do you feel about the standards and values of today's society?" (asked in November 1972 and July 1973)
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

r=+.25

Correlational finding on Happiness and Satisfaction with moral climate
Subject code: N6.3.4

Study

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

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

Sample:
**Correlate**

*Authors label:* Dissatisfaction with society (2)

*Our classification:* Satisfaction with moral climate, code N6.3.4

*Measurement:* 5-item additive index concerning dissatisfaction with society:
1. There are so many different opinions about good and evil that one becomes confused about it.
2. The problem of our world is that most people don't believe in anything.
3. As things are today, it is irresponsible to bring children into this world.
4. If it really matters few people care about one.
5. What we are lacking in this world is life-long friendship.
Rated on a 4-point scale.
Assessed at T2(1976) and T3(1977).

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v/4/c</td>
<td>r=-.22</td>
<td>T2 happiness by T2 dissatisfaction.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>A-BB/cw/mq/v/4/c</td>
<td>r=.18</td>
<td>T3 happiness by T2 dissatisfaction.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>A-BB/cw/mq/v/4/c</td>
<td>r=.22</td>
<td>T2 happiness by T3 dissatisfaction.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>A-BB/cw/mq/v/4/c</td>
<td>r=.29</td>
<td>T3 happiness by T3 dissatisfaction.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Satisfaction with respect for rights**

**Subject code: N6.3.5**

*Study* ANDRE 1976/3

Page in Report: 156
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:

Non-Response: 38%
N: 1072

Correlate

Authors label: Satisfaction with respect for rights by others (1)
Our classification: Satisfaction with respect for rights, code N6.3.5
Measurement: Closed question: "How do you feel about the respect other people have for your rights?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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</tr>
</thead>
<tbody>
<tr>
<td>O-SLV/u/sq/t101/a</td>
<td>r=+.17</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n7/a</td>
<td>r=+.24</td>
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</table>

Correlational finding on Happiness and Satisfaction with respect for rights
Subject code: N6.3.5

Study

ANDRE 1976/3

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans’ Perceptions of Life Quality
Page in Report: 112

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:

Non-Response: 38%
N: 1072

Correlate

Authors label: Satisfaction with respect for rights by others (2)
Our classification: Satisfaction with respect for rights, code N6.3.5
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

**Measurement:**
Closed question: "How do you feel about the respect other people have for your rights?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

---

**Observed Relation with Happiness**

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</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>E²=+.28</td>
<td></td>
</tr>
</tbody>
</table>

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**Correlational finding on Happiness and Satisfaction with respect for rights**

**Subject code:** N6.3.5

**Study**

**ANDRE 1976/3**

**Reported in:** Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 112

**Population:** 18+ aged, general public, non institutionalized, USA, 1972/11

**Sample:**

Non-Response: 38%

N: 1072

**Correlate**

**Authors label:** Satisfaction with respect for rights by others (3)

**Our classification:** Satisfaction with respect for rights, code N6.3.5

**Measurement:** Closed question: "How do you feel about the respect other people have for your rights?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

---

**Observed Relation with Happiness**

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<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>E²=+.28</td>
<td></td>
</tr>
</tbody>
</table>

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**Correlational finding on Happiness and Satisfaction with respect for rights**

**Subject code:** N6.3.5
Findings on Happiness and Nation: Attitudes to One's Nation

Study: ANDRE 1976/5

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 112

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:

N: 222

Correlate

Authors label: Satisfaction with respect from others (1)

Our classification: Satisfaction with respect for rights, code N6.3.5

Measurement: 3-item index containing satisfaction with the way one is treated by other people, with the way one's rights are respected by others, and with how dependable and responsible people are: "How do you feel about...?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

<table>
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</thead>
<tbody>
<tr>
<td>O-DT/u/sq/v/7/a</td>
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<td>O-HL/c/sq/v/3/aa</td>
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<td>C-BW/cy/sq/l/9/a</td>
<td>r=+.35</td>
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</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.37</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/7/b</td>
<td>r=+.50</td>
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</tr>
<tr>
<td>M-AO/u/sq/f/7/a</td>
<td>r=+.33</td>
<td></td>
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</tbody>
</table>

Correlational finding on Happiness and Satisfaction with respect for rights
Subject code: N6.3.5

Study: ANDRE 1976/6

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 156
Correlate

**Authors label:** Satisfaction with respect from and acceptance by others (1)

**Our classification:** Satisfaction with respect for rights, code N6.3.5

**Measurement:** Index of closed questions, asked in different samples: "How do you feel about...
1. how much you are admired or respected by other people (asked in November 1972 and July 1973)
2. how you get on with other people (asked in April 1973 and July 1973)"

Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

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**Observed Relation with Happiness**

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</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r=+.46</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Satisfaction with respect for rights**

**Subject code:** N6.3.5

**Study**


Page in Report: 156

**Population:** 18+ aged, general public, non-institutionalized, USA, 1972-73

**Sample:*

**Non-Response:**

N: 2727

**Correlate**

**Authors label:** Satisfaction with respect from and treatment by others (1)
Our classification: Satisfaction with respect for rights, code N6.3.5

Measurement: Index of closed questions, asked in different samples: "How do you feel about...
1. the respect other people have for your rights (asked in November 1972 and July 1973)
2. the amount of respect you get from others (asked in April 1973)
3. the way other people treat you (asked in July 1973)
4. how dependable and responsible people around you are (asked in July 1973)?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

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<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r=+.35</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with respect for rights
Subject code: N6.3.5

Study UGLAN 2006

Data Independent Institute for Social Policy, 2006, Russia http://sofist.socpol.ru
Page in Report: question 26

Population: 16+ aged, Russia, 1993
Sample: Probability multi-stage cluster sample
Non-Response: ?
N: 2018

Correlate

Authors label: Perceived respect for rights in Russia

Our classification: Satisfaction with respect for rights, code N6.3.5
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Measurement: Do you think that rights for education, work, rest, etc. are fulfilled in our society?
1 no
2 rather no
3 rather yes
4 yes
- DK/NA

Measured Values: N = 1: 15,7% 2: 40,9% 3: 23,6% 4: 3,2% DK/NA: 16,6%

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks |
--- | --- | --- |
O-SLW/c/sq/v/4/g | DM=+ | 1: M = 2,22
2: M = 2,47
3: M = 2,73
4: M = 3,08

O-SLW/c/sq/v/4/g | rs=+.24 | p<.000

Correlational finding on Happiness and Satisfaction with media
Subject code: N6.3.6

Study
ANDRE 1976/1

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:
Non-Response: 24%
N: 1297

Correlate

Authors label: Satisfaction with media (1)
Our classification: Satisfaction with media, code N6.3.6
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

**Measurement:**
Index of questions: "How do you feel about....?"
1. entertainment
2. information from TV, radio, newspapers, etc.
Rated on a 7-point scale: terrible/unhappy mostly dissatisfied/mixed/mostly satisfied/pleased/delighted

---

**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/v7/a</td>
<td>E² = +.15</td>
<td>Males: eta = +.22</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: eta = +.12</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Satisfaction with media**

**Subject code: N6.3.6**

**Study**
ANDRE 1976/3

**Reported in:** Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

**Population:** 18+ aged, general public, non institutionalized, USA, 1972/11

**Sample:**
Non-Response: 38%

**N:** 1072

**Correlate**

**Authors label:** Satisfaction with media (2)

**Our classification:** Satisfaction with media, code N6.3.6

**Measurement:**
Closed question: "How do you feel about the information and entertainment you get from TV, newspapers, radio, magazines?"
Rated on a 7-point scale: terrible/unhappy mostly dissatisfied/mixed/mostly satisfied/pleased/delighted

---

**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/v7/a</td>
<td>E² = +.17</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Satisfaction with media
Subject code: N6.3.6

Study

ANDRE 1976/3

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 156

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:
Non-Response: 38%
N: 1072

Correlate

Authors label: Satisfaction with media (1)

Our classification: Satisfaction with media, code N6.3.6

Measurement: Closed question: "How do you feel about the information and entertainment you get from TV, newspapers, radio, magazines?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

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/7/a</td>
<td>r=+.15</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/t/101/a</td>
<td>r=+.11</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with media
Subject code: N6.3.6

Study

ANDRE 1976/5

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 113

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:
Non-Response:

N: 222

Correlate

Authors label: Satisfaction with media (1)

Our classification: Satisfaction with media, code N6.3.6

Measurement: 3-item index of questions "How do you feel about....?"
1. the entertainment you get from TV, radio, movies and local events and places
2. the information you get from newspapers, magazines, TV and radio
3. the information and entertainment you get from TV, radio, newspapers and magazines
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

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/v7/a</td>
<td>r=+.21</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v3/aa</td>
<td>r=+.07</td>
<td></td>
</tr>
<tr>
<td>C-BW/cy/sq/l9/a</td>
<td>r=+.14</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>r=+.14</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v7/b</td>
<td>r=+.22</td>
<td></td>
</tr>
<tr>
<td>M-AO/u/sq/f7/a</td>
<td>r=+.11</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with media

Subject code: N6.3.6

Study ANDRE 1976/6

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 156

Population: 18+ aged, general public, non-institutionalized, USA, 1972-73

Sample:

Non-Response:
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Correlate

Authors label: Satisfaction with media (1)
Our classification: Satisfaction with media, code N6.3.6
Measurement: Index of closed questions, asked in different samples: "How do you feel about...
1. the entertainment you get from TV, radio, movies, and local events and places (asked in July 1973)
2. the information you get from newspapers, magazines, TV, and radio (asked in July 1973)
3. the information and entertainment you get from TV, radio, newspapers, magazines (asked in November 1972 and July 1973)?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
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</thead>
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</tbody>
</table>

Correlational finding on Happiness and Satisfaction with media
Subject code: N6.3.6

Study

LEVY 1975/1
Reported in: Levy, S.; Guttman, L.
On the Multivariate Structure of Well-Being.
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/BF00293253
Page in Report: 372

Population: 18+ aged, general public, urban areas, Israel, 1973
Sample: Non-Response: -
N: 1940

Correlate

Authors label: Satisfaction with Israeli tv programs (2)
Our classification: Satisfaction with media, code N6.3.6
**Findings on Happiness and NATION: ATTITUDES TO ONES NATION**

**Measurement:** Closed question ranging from 'very unsatisfied' to 'very satisfied'.

---

**Observed Relation with Happiness**

**Happiness Measure**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=0.08</td>
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</tbody>
</table>

---

**Correlational finding on Happiness and Satisfaction with natural environment**  
**Subject code: N6.3.7**

**Study**

**CUMMI 2003A**

  Page in Report: 125

- **Population:** 18+ aged, Australia, 2002
- **Sample:** Probability area sample
- **Non-Response:** 75%
- **N:** 1999

**Correlate**

- **Authors label:** Satisfaction with natural environment
- **Our classification:** Satisfaction with natural environment, code N6.3.7
- **Measurement:** Single question: How satisfied are you with the state of the state of the natural environment in Australia? Rated on 0-10 scale.
- **Measured Values:** \( M = 5.79 \); \( SD = 1.91 \)

---

**Observed Relation with Happiness**

**Happiness Measure**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n/11/ca</td>
<td>r=0.20</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Satisfaction with natural environment
Subject code: N6.3.7

Study

Page in Report: 121

Population: 18+ aged, Australia, 2003
Sample: Probability area sample
Non-Response: 88%
N: 1979

Correlate

Authors label: Satisfaction with natural environment in Australia
Our classification: Satisfaction with natural environment, code N6.3.7
Measurement: Single question:
How satisfied are you with the state of the natural environment in Australia?
Rated on 0-10 scale.

Measured Values: M = 5.99; SD = 1.90

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-SLW/u/sq/n/11/ca r=+.20

Correlational finding on Happiness and Satisfaction with natural environment
Subject code: N6.3.7
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Study: UGLAN 2006

Reported in: Uglanova, E.
Data Independent Institute for Social Policy, 2006, Russia http://sofist.socpol.ru
Page in Report: question 21

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Satisfaction with natural environment

Our classification: Satisfaction with natural environment, code N6.3.7

Measurement: How satisfied are you with natural environment?
1 completely dissatisfied
2 rather dissatisfied
3 rather satisfied
4 quite satisfied
- DK/NA

Measured Values: 1: 26,9% 2: 28,4% 3: 26,3% 4: 10,7% DK/NA: 7,7%

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SLW/c/sq/v/4/g   | DM=+       | 1: M = 2,32
|                   |            | 2: M = 2,48
|                   | rs=+.21    | 3: M = 2,65
|                   | p<000      | 4: M = 2,87

Correlational finding on Happiness and Satisfaction with natural environment
Subject code: N6.3.7

Study: WILLS 2006

Reported in: Wills, E.
Personal Well Being Index-Adults for Bogotá- Colombia, March 2006.
Paper Management School, University de los Andes, 2006, Bogotá, Colombia
Page in Report: 4

Population: Adults, Bogotá, Colombia, 2006
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Sample: Probability area sample
Non-Response: -
N: 830

Correlate

Authors label: Satisfaction with state of environment in Bogotá
Our classification: Satisfaction with natural environment, code N6.3.7
Measurement: Single question:
How satisfied are you with the state of natural environment in Bogotá?
Rated 10 very satisfied to 0 very dissatisfied

Measured Values: M=4.55; SD=1.92

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/n11/ca</td>
<td>r=-.17</td>
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<tr>
<td>O-SLW/u/sq/n11/ca</td>
<td>Beta=-.05</td>
<td>Beta controlled for satisfaction with</td>
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<tr>
<td></td>
<td>ns</td>
<td>- economic situation in Bogotá</td>
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<td>- social conditions in Bogotá</td>
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<td>- local government in Bogotá</td>
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<td>- business in Bogotá</td>
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<td></td>
<td>- nationale security in Bogotá</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to the state
Subject code: N6.4

Study


Population: 15+ aged, 13 nations in Europe, 2002
Sample: Probability multi-stage cluster sample
Non-Response:
N: 28320

Findings on Happiness and Nation: Attitudes to One’s Nation

**Correlate**

*Authors label:* Satisfaction with the national government

*Our classification:* Attitudes to the state, code N6.4

*Measurement:* Average response to question: "How satisfied are you with the national government?"

**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/n/11/a</td>
<td>r=+.61</td>
<td>Average satisfaction with national government by average happiness in nations</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/cd</td>
<td>r=+.60</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Attitudes to the state**

**Subject code: N6.4**

**Study**


*Page in Report:* 11

*Population:* 15+ aged, 13 nations in Europe, 2002

*Sample:* Probability multi-stage cluster sample

*Non-Response:* N: 28320

**Correlate**

*Authors label:* Satisfaction with democracy works in country

*Our classification:* Attitudes to the state, code N6.4

*Measurement:* Average response to question: "How satisfied are you with the way the democracy works in country?"
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

**Happiness Measure**

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/n/11/a</td>
<td>r=+.56</td>
<td>Average satisfaction with the way democracy works in country by average happiness in nations</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/cd</td>
<td>r=+.77</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Attitudes to the state**

*Subject code: N6.4*

**Study**

MOSER 1969

**Reported in:** Moser-Peters, C.M. Achtergronden van Geluksgevoelens. (Backgrounds of Happiness Feelings). Nederlands Instituut voor Preventieve Geneeskunde (TNO), 1969, Leiden, Netherlands Page in Report: 40

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

**Sample:**

Non-Response: 14% unattainable etc.

N: 300

**Correlate**

**Authors label:** Dissatisfaction with present socio-political order. (2)

**Our classification:** Attitudes to the state, code N6.4

**Measurement:** 5-item index indicating anomia and powerlessness

Typical items are:

- most politicians are incapable
- people should talk less and lead a more natural life
- we need less laws and institutions and more courageous leaders.

**Remarks:** Items taken from a shortened Adorna F-scale (Weima 1963).

**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/5/c</td>
<td>G=+.13 ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Attitudes to socio-economic condition of the nation**

*Subject code: N6.5*
Study CUMMI 2003A


Page in Report: 125

Population: 18+ aged, Australia, 2002

Sample: Probability area sample

Non-Response: 75%

N: 1999

Correlate

Authors label: Satisfaction with economic situation in Australia

Our classification: Attitudes to socio-economic condition of the nation, code N6.5

Measurement: Single question:
How satisfied are you with the economic situation in Australia? Rated on 0-10 scale.

Measured Values: M = 6.51; SD = 1.91

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLW/u/sq/n/11/ca | r = +.31, p < .000 | ß controled for satisfaction with..in Australia - State of natural environment - Social conditions - Government - Business - National Security

Correlational finding on Happiness and Attitudes to socio-economic condition of the nation
Subject code: N6.5

Study CUMMI 2003A
Correlate

Authors label: Satisfaction with business

Our classification: Attitudes to socio-economic condition of the nation, code N6.5

Measurement: Single question:
How satisfied are you with business in Australia? Rated on 0-10 scale.

Measured Values: M = 6.11; SD = 1.86

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/n/11/ca</td>
<td>r = +.25</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/n/11/ca</td>
<td>Beta = +.06</td>
<td>ß controled for satisfaction with.. in Australia</td>
</tr>
<tr>
<td></td>
<td>p &lt; 0.05</td>
<td>- National Security</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Economic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- State of natural environment</td>
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<td></td>
<td></td>
<td>- Social conditions</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Government</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to socio-economic condition of the nation
Subject code: N6.5

Study


Page in Report: 121

Population: 18+aged, Australia, 2003
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Sample: Probability area sample
Non-Response: 88%
N: 1979

Correlate

Authors label: Satisfaction with economic situation in Australia
Our classification: Attitudes to socio-economic condition of the nation, code N6.5
Measurement:
Single question:
How satisfied are with the economic situation in Australia?
Rated on 0-10 scale.

Measured Values: M = 6.54; SD = 1.66

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-SLW/u/sq/n/11/ca r=+.22

Correlational finding on Happiness and Attitudes to socio-economic condition of the nation Subject code: N6.5

Study

CUMMI 2003B


Population: 18+aged, Australia, 2003
Sample: Probability area sample
Non-Response: 88%
N: 1979

Correlate

Authors label: Satisfaction with business in Australia
Our classification: Attitudes to socio-economic condition of the nation, code N6.5
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

**Measurement:**
How satisfied are you with business in Australia? Rated on 0-10 scale.

**Measured Values:** $M = 5.89; SD = 1.94$

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-5LW/u/sq/n/11/ca</td>
<td>$r = +.23$</td>
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</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Attitudes to socio-economic condition of the nation**

**Subject code:** N6.5

**Study**

FAHEY 2004

**Reported in:** Fahey, A.L.; Smyth, E. The Link between Subjective Well-Being and Objective Conditions in European Societies. Arts, W.; Halman, L.; Eds.: "European Values at the Turn of the Millennium", Brill, 2004, Boston, USA, 57 - 80

**Page in Report:** 65

**Population:** 18+ aged, 33 European nations, 1999.

**Sample:** Probability multi-stage cluster sample

**Non-Response:**

$N = 39799$

---

**Correlate**

**Authors label:** Perceived economic hardship

**Our classification:** Attitudes to socio-economic condition of the nation, code N6.5

**Measurement:** Perception of difficulty in getting by on own income; % reporting "great difficulty".

**Measured Values:** Range: 1% (Denmark) - 62% (Bulgaria)

**Remarks:** Source: Eurobarometer surveys on the EU-Member States and Candidate Countries; available for 28 nations.

---

**Observed Relation with Happiness**

<table>
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</thead>
<tbody>
<tr>
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</tbody>
</table>
Average life-satisfaction by average perception of economic hardship (bivariate) in 28 nations.

Figure 3.2 Perceived economic hardship and mean life satisfaction in 28 European societies

$R^2 = 86$

% who find it ‘very difficult to get by’ on income
Correlational finding on Happiness and Attitudes to socio-economic condition of the nation

Subject code: N6.5

Study

WILLS 2006

Reported in:
Wills, E.
Personal Well Being Index-Adults for Bogotá- Colombia, March 2006.
Paper Management School, University de los Andes, 2006, Bogotá, Colombia
Page in Report: 4

Population:
Adults, Bogotá, Colombia, 2006

Sample:
Probability area sample

Non-Response:
-

N: 830

Correlate

Authors label:
Satisfaction with economic situation in Bogotá

Our classification:
Attitudes to socio-economic condition of the nation, code N6.5

Measurement:
Single question:
How satisfied are you with the economic situation in Bogotá?
Rated 10 very satisfied to 0 very dissatisfied

Measured Values:
M=5.3; SD=1.95

Observed Relation with Happiness

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n11/ca</td>
<td>r=+.23</td>
<td>Beta controlled with satisfaction with</td>
</tr>
<tr>
<td>O-SLW/u/sq/n11/ca</td>
<td>Beta=+.21 p&lt;01</td>
<td>- state of environment in Bogotá</td>
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<td>- social conditions in Bogotá</td>
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<td>- business in Bogotá</td>
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<td></td>
<td>- nationale security in Bogotá</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to socio-economic condition of the nation

Subject code: N6.5

Study

WILLS 2006
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Reported in: Wills, E.
Personal Well Being Index-Adults for Bogotá- Colombia, March 2006.
Paper Management School, University de los Andes, 2006, Bogotá, Colombia
Page in Report: 4

Population: Adults, Bogotá, Colombia, 2006

Sample: Probability area sample

Non-Response: -

N: 830

Correlate

Authors label: Satisfaction with business in Bogotá

Our classification: Attitudes to socio-economic condition of the nation, code N6.5

Measurement: Single satisfaction:
How satisfaction are you with business in Bogotá?
Rated 10 very satisfied to 0 very dissatisfied

Measured Values: M=5,84; SD=2,18

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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</thead>
<tbody>
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<td>O-SLW/u/sq/n/11/ca</td>
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</tr>
<tr>
<td>O-SLW/u/sq/n/11/ca</td>
<td>Beta=+.03</td>
<td>Beta controlled for satisfaction with</td>
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<td></td>
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<td>- state of environment in Bogotá</td>
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<td>- local government in Bogotá</td>
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<td></td>
<td>- national security in Bogotá</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with economic development
Subject code: N6.5.1

Study

CHAMB 2000

Reported in: Chambers, C.
Americans are Overwhelmingly Happy and Optimistic about the Future of the United States.
Page in Report: 2

Population: 18+ aged, USA, 2000

Sample: Probability simple random sample
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Non-Response:
N: 1052

Correlate

Authors label: Perceived economic conditions in nation
Our classification: Satisfaction with economic development, code N6.5.1
Measurement: Single question on perceived economic conditions in the USA:
1: fair/poor
2: good
3: excellent

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-HL/g/sq/v3/c | D%==+ | % very happy:
1: fair/poor | 43% |
2: good | 46% |
3: excellent | 59% |

Correlational finding on Happiness and Satisfaction with economic development
Subject code: N6.5.1

Study
LEVY 1975/2

Reported in: Levy, S.; Guttman, L.
On the Multivariate Structure of Well-Being.
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/BF00293253
Page in Report: 373

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -
N: 1830

Correlate

Authors label: Satisfaction with economic situation (1)
Our classification: Satisfaction with economic development, code N6.5.1
Measurement: Direct closed question
## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=+.15</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/?/6/a</td>
<td>mc=+.19</td>
<td></td>
</tr>
</tbody>
</table>

---

### Correlational finding on Happiness and Satisfaction with economic development

#### Subject code: N6.5.1

#### Study

PEIL 1984


**Population:** Adult, general public, urban areas (Freetown, Bo and Kenema), Sierra Leone, 1981

**Sample:**
- Non-Response: 5% (on some items up to 60%)
- N: 640

#### Correlate

**Authors label:** Satisfaction with the development of the nation (1)

**Our classification:** Satisfaction with economic development, code N6.5.1

**Measurement:** Direct question: "How do you feel about national development, about the chances of getting ahead in Sierra Leone?"

#### 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/l/7/a</td>
<td>r=+</td>
<td></td>
</tr>
</tbody>
</table>

- Males \( r = +.22 \)
- Females \( r = +.10 \)

---

### Correlational finding on Happiness and Satisfaction with costs of living

#### Subject code: N6.5.2

#### Study

ANDRE 1976/1
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Page in Report: 112

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:
Non-Response: 24%
N: 1297

Correlate

Authors label: Satisfaction with cost of living (1)
Our classification: Satisfaction with costs of living, code N6.5.2
Measurement: Index of questions: "How do you feel about with what one has to pay for....?"
1. basic necessities such as food housing and clothing
2. taxes one has to pay- local, state and national.
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

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/sqtv/7/a</td>
<td>E²=+.26</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with costs of living
Subject code: N6.5.2

Study

ANDRE 1976/3

Page in Report: 112

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:
Non-Response: 38%
N: 1072

Correlate
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Authors label: Satisfaction with cost of living (1)

Our classification: Satisfaction with costs of living, code N6.5.2

Measurement: Closed question: "How do you feel about what you have to pay for basic necessities such as food, housing, and clothing?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

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>r=+.25</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with costs of living
Subject code: N6.5.2

Study

ANDRE 1976/3

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 156

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:
Non-Response: 38%
N: 1072

Correlate

Authors label: Satisfaction with cost of living (2)

Our classification: Satisfaction with costs of living, code N6.5.2

Measurement: Closed question: "How do you feel about what you have to pay for basic necessities such as food, housing, and clothing?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

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/7/a</td>
<td>r=+.20</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Satisfaction with costs of living
Subject code: N6.5.2

Study

ANDRE 1976/6

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 156

Population: 18+ aged, general public, non-institutionalized, USA, 1972-73

Sample:

Non-Response:

N: 2727

Correlate

Authors label: Satisfaction with costs of living, taxes (1)

Our classification: Satisfaction with costs of living, code N6.5.2

Measurement:

Index of closed questions, asked in different samples: "How do you feel about...
1. what you have to pay for basic necessities, such as food, housing and clothing (asked in November 1972)
2. the taxes you pay – I mean the local, state, and national taxes all together (asked in July 1973)?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

r=+.20

Correlational finding on Happiness and Satisfaction with taxes
Subject code: N6.5.3

Study

ANDRE 1976/5
Findings on Happiness and Nation: Attitudes to One’s Nation

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 112

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:

N: 222

Correlate

Authors label: Satisfaction with taxes (1)

Our classification: Satisfaction with taxes, code N6.5.3

Measurement: Closed question: "How do you feel about the taxes you pay - the local, state and national taxes all together?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

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>r=+.15</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=+.22</td>
<td></td>
</tr>
<tr>
<td>C-BW/cy/sq/l/9/a</td>
<td>r=+.12</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.07</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/7/b</td>
<td>r=+.06</td>
<td></td>
</tr>
<tr>
<td>M-AO/u/sq/f/7/a</td>
<td>r=+.10</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to social relations in the nation

Subject code: N6.6

Study

CUMMI 2003A

Reported in: Cummins, R.A.; Eckersley, R; Lo, S.K.; Okerstrom, E.; et.al.
Page in Report: 125

Population: 18+ aged, Australia, 2002
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Sample: Probability area sample
Non-Response: 75%
N: 1999

Correlate

Authors label: Satisfaction with social conditions
Our classification: Attitudes to social relations in the nation, code N6.6
Measurement: Single question:
Are you satisfied with the social conditions in Australia? Rated on 0-10 scale.

Measured Values: M = 6.26; SD = 2.01

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/n/11/ca</td>
<td>r=+.23</td>
<td></td>
</tr>
</tbody>
</table>
| O-SLW/u/sq/n/11/ca| Beta=+.05  | β controlled for satisfaction with.. in Australia Government
|                   | p<0.07     | Business National Security Economic State of natural environment |

Correlational finding on Happiness and Attitudes to social relations in the nation
Subject code: N6.6

Study


Population: 18+ aged, Australia, 2003
Sample: Probability area sample
Non-Response: 88%
N: 1979

Correlate
**Findings on Happiness and NATION: ATTITUDES TO ONES NATION**

**Authors label:** Satisfaction with social conditions in Australia

**Our classification:** Attitudes to social relations in the nation, code N6.6

**Measurement:** Single question:
How satisfied are you with the social conditions in Australia? Rated on 0-10 scale.

**Measured Values:** $M = 6.30; SD = 1.85$

---

### Observed Relation with Happiness

**Happiness Measure**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n/11/ca</td>
<td>$r = .25$</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Attitudes to social relations in the nation**

**Subject code:** N6.6

**Study**

UGLAN 2006

**Reported in:**

**Population:** 16+ aged, Russia, 1993

**Sample:** Probability multi-stage cluster sample

**Non-Response:** ?

**N:** 2018

---

**Correlate**

**Authors label:** Tension between working class and intellectuals

**Our classification:** Attitudes to social relations in the nation, code N6.6

**Measurement:** Do you think that in Russia there exists antipathy, tension in relationships between working class and intellectuals?
1 no, there is no antipathy
2 not very strong
3 strong
4 very strong
- DK/NA

**Measured Values:** $N = 1: 32\% 2: 35.2\% 3: 11.2\% 4: 2.9\%$ DK/NA: 18.7\%

---

**Observed Relation with Happiness**
Correlational finding on Happiness and Attitudes to social relations in the nation
Subject code: N6.6

Study
UGLAN 2006

Reported in: Uglanova, E.
Data Independent Institute for Social Policy, 2006, Russia http://sofist.socpol.ru
Page in Report: question 72

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Tension between habitants of the capital and the province

Our classification: Attitudes to social relations in the nation, code N6.6

Measurement: Do you think that in Russia there exists antipathy, tension between Moskovites and habitants of province?
1 no, there is no antipathy
2 not very strong
3 strong
4 very strong
- DK/NA

Measured Values: N = 1: 19,6% 2: 24,4% 3: 12,7% 4: 5,7% DK/NA: 37,6%

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/4/g</td>
<td>DM=</td>
</tr>
<tr>
<td></td>
<td>1: M = 2,59</td>
</tr>
<tr>
<td></td>
<td>2: M = 2,53</td>
</tr>
<tr>
<td></td>
<td>3: M = 2,43</td>
</tr>
<tr>
<td></td>
<td>4: M = 2,44</td>
</tr>
<tr>
<td>O-SLW/c/sq/v/4/g</td>
<td>rs=-.07</td>
</tr>
<tr>
<td></td>
<td>p&lt;0.009</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Attitudes to social relations in the nation
Subject code: N6.6

Study
VEENH 2004

Reported in:
Veenhoven, R.
Veiligheid en Geluk. (Safety and Happiness).
Muller, E.R.; Ed.: "Veiligheid Studies over Inhoud, Organisatie en Maatregelen", Kluwer, 2004,
Dordrecht, Netherlands, 153 - 185. ISBN 90 1300 11 292
Page in Report: 166

Population:
Adults, 65 nations, 1995 and 1997

Sample:
Probability sample (unspecified)

Non-Response:
N: 90000

Correlate

Authors label: Tolerance of minorities

Our classification: Attitudes to social relations in the nation, code N6.6

Measurement:
Answer to survey question about the kind of people one does not want to have as neighbors.
Respondents could tick social categories such as
- homosexuals
- foreigners
- single mothers
This list varied across countries.
The average number of categories ticked serves as a measure of tolerance in a country.

Remarks:
Source: World Value Survey items 69-82 (WVS2) and 51-60 (WVS3)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Correlational finding on Happiness and Attitudes to social relations in the nation
Subject code: N6.6

Study
WILLS 2006

Reported in: Wills, E.
Personal Well Being Index-Adults for Bogotá- Colombia, March 2006.
Paper Management School, University de los Andes, 2006, Bogotá, Colombia
Page in Report: 4

Population: Adults, Bogotá, Colombia, 2006
Sample: Probability area sample
Non-Response: -
N: 830

Correlate
Authors label: Satisfaction with social conditions in Bogotá
Our classification: Attitudes to social relations in the nation, code N6.6
Measurement: Single question:
How satisfied are you with the social conditions in Bogotá?
Rated 10 very satisfied to 0 very dissatisfied

Measured Values: M=5.35; SD=1.85

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/n11/ca</td>
<td>r=-.18</td>
<td>Beta controlled for satisfaction with</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- economic situation in Bogotá</td>
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<tr>
<td></td>
<td></td>
<td>- state of environment in Bogotá</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- local government in Bogotá</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- business in Bogotá</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- national security in Bogotá</td>
</tr>
<tr>
<td>O-SLW/u/sq/n11/ca</td>
<td>Beta=-.05</td>
<td>ns</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to social relations in the nation
Subject code: N6.6
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Study  
ZUMA 1989

Reported in: Zentrum fur Umfrageforschung Mannheim (ZUMA)
Page in Report:

Population: 18+ aged, general public, West-Germany, 1978-88

Sample:
Non-Response: ?
N: 2100

Correlate

Authors label: Perceived weight of of social conflicts (1)

Our classification: Attitudes to social relations in the nation, code N6.6

Measurement: Question: Often it is said that there are conflicts of interests between various groups in the FRG, for instance between political groups, between man and women and so on. These conflicts are not all of exactly the same weight. I will mention some of these groups:
- employers/employees
- foreign workers and Germans
- political left-wing and right-wing parties
- men and women

Please tell me if the conflicts between these groups to your opinion are:
1. no conflicts at all
2. rather slight conflicts
3. rather heavy conflicts
4. very heavy conflicts

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

<table>
<thead>
<tr>
<th>Employer - employee:</th>
<th>eta</th>
<th>G</th>
<th>r</th>
<th>β</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>+.08</td>
<td>+.08</td>
<td>+.06</td>
<td></td>
</tr>
<tr>
<td>1980</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1984</td>
<td>+.03</td>
<td>+.01</td>
<td>+.00</td>
<td></td>
</tr>
<tr>
<td>1988</td>
<td>-.07</td>
<td>-.08</td>
<td>-.06</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Germans - foreigners:</th>
<th>eta</th>
<th>G</th>
<th>r</th>
<th>β</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>+.05</td>
<td>+.02</td>
<td>+.03</td>
<td>+.05</td>
</tr>
<tr>
<td>1980</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1984</td>
<td>+.08</td>
<td>+.07</td>
<td>+.07</td>
<td>+.10</td>
</tr>
<tr>
<td>1988</td>
<td>+.02</td>
<td>+.02</td>
<td>+.02</td>
<td>+.03</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Left - right:</th>
<th>eta</th>
<th>G</th>
<th>r</th>
<th>β</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>-.05</td>
<td>-.05</td>
<td>-.05</td>
<td>+.02</td>
</tr>
<tr>
<td>1980</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1984</td>
<td>+.07</td>
<td>+.03</td>
<td>+.03</td>
<td>+.07</td>
</tr>
<tr>
<td>1988</td>
<td>-.04</td>
<td>-.03</td>
<td>-.02</td>
<td>+.05</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Man - woman:</th>
<th>eta</th>
<th>G</th>
<th>r</th>
<th>β</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1980</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1984</td>
<td>+.11</td>
<td>+.13</td>
<td>+.11</td>
<td>+.10</td>
</tr>
<tr>
<td>1988</td>
<td>+.09</td>
<td>+.09</td>
<td>+.09</td>
<td>+.06</td>
</tr>
</tbody>
</table>

β's controlled for age, gender, perceived class and marital status.

<table>
<thead>
<tr>
<th>Conflicts employers/employees:</th>
<th>eta</th>
<th>G</th>
<th>r</th>
<th>β</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>+.02</td>
<td>-.02</td>
<td>+.00</td>
<td></td>
</tr>
<tr>
<td>1980</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1984</td>
<td>-.01</td>
<td>+.00</td>
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</tr>
<tr>
<td>1988</td>
<td>-.05</td>
<td>+.00</td>
<td>-.01</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conflicts between foreign workers and Germans:</th>
<th>eta</th>
<th>G</th>
<th>r</th>
<th>β</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>+.05</td>
<td>+.00</td>
<td>-.00</td>
<td>+.06</td>
</tr>
<tr>
<td>1980</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1984</td>
<td>-.07</td>
<td>-.09</td>
<td>-.06</td>
<td>+.08</td>
</tr>
<tr>
<td>1988</td>
<td>+.05</td>
<td>+.05</td>
<td>+.02</td>
<td>+.05</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conflicts between political parties left/right:</th>
<th>et</th>
<th>G</th>
<th>r</th>
<th>β</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conflicts between men and women:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1978</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1980</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1984</td>
<td>-.09</td>
<td>-.14</td>
<td>-.09</td>
<td>+.08</td>
</tr>
<tr>
<td>1988</td>
<td>-.10</td>
<td>-.17</td>
<td>-.10</td>
<td>+.08</td>
</tr>
</tbody>
</table>

β's controlled for age, gender, perceived class and marital status.
Correlational finding on Happiness and Attitudes to ethnic relations
Subject code: N6.6.1

Study

DAVIS 1984

Reported in: Davis, J.A.
New Money, an Old Man/Lady and Two's Company: Subjective Welfare in the NORC General Social Surveys 1972-1982.
Social Indicators Research, 1984, Vol. 15, 319 - 350. ISSN p 0303 8300; ISSN e 1573 0921 DOI:
DOI:10.1007/BF00351443
Page in Report:

Population: 18+ aged, general public, English speaking, non-institutionalized, USA, 1972-82

Sample:

Non-Response:

N: 13581

Correlate

Authors label: Perceived racial discrimination (of Blacks in USA) (1)

Our classification: Attitudes to ethnic relations, code N6.6.1

Measurement: Single direct questions:

A. Do you feel a black person who has the same education and qualifications can get as good a job as a white person?
B. If a black person has the same qualifications as a white person, do you feel he/she makes as much money?
C. Do you think opportunities for Blacks have improved in the last five 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/g/sq/v/3/d</td>
<td>G=</td>
<td>% very happy</td>
</tr>
<tr>
<td>O-HL/g/sq/v/3/d</td>
<td>tau=</td>
<td>- almost always or sometimes 20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- never               20</td>
</tr>
</tbody>
</table>
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

O-HL/g/sq/v/3/d  G=+  % very happy

O-HL/g/sq/v/3/d  tau=+  - almost always or sometimes  18
                 - never          25
                 (Blacks who perceive income discrimination are happier!)

O-HL/g/sq/v/3/d  G=  % very happy

O-HL/g/sq/v/3/d  tau=  - better              22
                 - same                  32
                 - worse                 19

Correlational finding on Happiness and Attitudes to ethnic relations  
Subject code: N6.6.1

Study  LEVY 1975/1

Reported in: Levy, S.; Guttman, L.  
On the Multivariate Structure of Well-Being.  
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/BF00293253  
Page in Report: 372

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1940

Correlate

Authors label: Evaluation of the condition of new immigrants (1)

Our classification: Attitudes to ethnic relations, code N6.6.1

Measurement: Closed question on evaluation of the condition of new immigrants in the past 12 months ranging from 'not at all good' to 'very good'.

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?f/6/a</td>
<td>mc=+.07</td>
<td></td>
</tr>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=.07</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to ethnic relations
Subject code: N6.6.1

Study

LEVY 1975/1

Reported in: Levy, S.; Guttman, L.
On the Multivariate Structure of Well-Being.
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/BF00293253
Page in Report: 372

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1940

Correlate

Authors label: Eval. of relations between new immigrants and veterans (1)

Our classification: Attitudes to ethnic relations, code N6.6.1

Measurement: Closed question ranging from 'not at all good' to 'very good'.

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/?/6/a</td>
<td>mc=+.06</td>
<td></td>
</tr>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=+.03</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to ethnic relations
Subject code: N6.6.1

Study

LEVY 1975/2

Reported in: Levy, S.; Guttman, L.
On the Multivariate Structure of Well-Being.
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/BF00293253
Page in Report: 373

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1830
Correlate

Authors label: Evaluation of ethnic relations (1)

Our classification: Attitudes to ethnic relations, code N6.6.1

Measurement: Direct closed question

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=+.12</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/?/6/a</td>
<td>mc=+.22</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to ethnic relations

Subject code: N6.6.1

Study

LEXY 1975/2

Reported in: Levy, S.; Guttman, L.
On the Multivariate Structure of Well-Being.
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/BF00293253
Page in Report: 373

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -
N: 1830

Correlate

Authors label: Evaluation of ethnic integration in the country (1)

Our classification: Attitudes to ethnic relations, code N6.6.1

Measurement: Direct closed question

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=-.07</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/?/6/a</td>
<td>mc=+.06</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Attitudes to ethnic relations
Subject code: N6.6.1

Study UGLAN 2006

Reported in: Uglanova, E.
Data Independent Institute for Social Policy, 2006, Russia http://sofist.socpol.ru
Page in Report: question 74

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Tension between ethnic groups

Our classification: Attitudes to ethnic relations, code N6.6.1

Measurement: In last three months did you feel tension between people of different nationalities?
1 no, there was no tension
2 there was some tension
3 there were some conflicts between people of different nationalities
4 there were nationality-related bloody conflicts
   - DK/NA

Measured Values: N = 1: 51% 2: 18,8% 3: 10,2% 4: 1,3% DK/NA: 18,7%

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/4/g</td>
<td>DM=</td>
<td>1: M = 2,57</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: M = 2,47</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: M = 2,49</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: M = 2,54</td>
</tr>
<tr>
<td>O-SLW/c/sq/v/4/g</td>
<td>rs=-.04</td>
<td>p&lt;.083</td>
</tr>
</tbody>
</table>
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Study

VEENH 2004

Reported in: Veenhoven, R.
Veiligheid en Geluk. (Safety and Happiness).
Muller, E.R.; Ed.: "Veiligheid Studies over Inhoud, Organisatie en Maatregelen", Kluwer, 2004,
Dordrecht, Netherlands, 153 - 185. ISBN 90 1300 11 292
Page in Report: 166

Population: Adults, 65 nations, 1995 and 1997
Sample: Probability sample (unspecified)
Non-Response: N: 90000

Correlate

Authors label: Tolerance of minorities
Our classification: Attitudes to ethnic relations, code N6.6.1
Measurement: Answer to survey question about the kind of people one does not want to have as neighbors.
Respondents could tick social categories such as
- homosexuals
- foreigners
- single mothers
This list varied across countries.
The average number of categories ticked serves as a measure of tolerance in a country.

Remarks: Source: World Value Survey items 69-82 (WVS2) and 51-60 (WVS3)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-SLW/c/sq/n/10/a r=+.57 Happiness by Tolerance of minorities in 61 nations

Correlational finding on Happiness and Attitudes to ethnic relations
Subject code: N6.6.1

Study

VEENH 2005B

Reported in: Veenhoven, R.
Social Indicators Research, 2005, Vol. 71, 61 - 86
Page in Report: 73

http://worlddatabaseofhappiness.eur.nl/hap_con/top_sub.php?code=N6
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Population: Adults, 67 nations, 1990s
Sample: Probability sample (unspecified)
Non-Response:
N: 100000

Correlate

Authors label: Tolerance
Our classification: Attitudes to ethnic relations, code N6.6.1
Measurement: Response to survey questions about the kind of people one would not like to have as neighbour
Remarks: Data: World value surveys 1990-1995, items 51-60
See also VEENH2004 in this database

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y-LH/l/yh/n/100/a</td>
<td>r=+.72</td>
<td>Happy life years by Tolerance in 55 nations in the 1990s.</td>
</tr>
<tr>
<td>Y-LH/l/yh/n/100/a</td>
<td>rpc=+.43</td>
<td>rpc controlled for purchasing power per head.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to labor relations
Subject code: N6.6.2

Study

LEVY 1975/1

Reported in: Levy, S.; Guttman, L.
On the Multivariate Structure of Well-Being.
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/BF00293253
Page in Report: 372

Population: 18+ aged, general public, urban areas, Israel, 1973
Sample:
Non-Response: -
N: 1940

Correlate

Authors label: Evaluation of current labor relations (1)
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

**Our classification:** Attitudes to labor relations, code N6.6.2

**Measurement:** Closed question on evaluation of current labor relations between employers and employees in the country ranging from 'not at all good' to 'very good'.

---

### 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/?/6/a</td>
<td>mc=+.06</td>
<td></td>
</tr>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=+.03</td>
<td></td>
</tr>
</tbody>
</table>

---

### Correlational finding on Happiness and Attitudes to labor relations

**Subject code:** N6.6.2

**Study**


**Population:** 18+ aged, general public, urban areas, Israel, 1973

**Sample:**

Non-Response: -

N: 1830

**Correlate**

**Authors label:** Evaluation of employed-worker relations (1)

**Our classification:** Attitudes to labor relations, code N6.6.2

**Measurement:** Direct closed question

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=+.10</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/?/6/a</td>
<td>mc=+.14</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Attitudes to labor relations**
Subject code: N6.6.2

Study UGLAN 2006

Reported in: Uglanova, E.
Data Independent Institute for Social Policy, 2006, Russia http://sofist.socpol.ru
Page in Report: question 71

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Tension between workers and administration

Our classification: Attitudes to labor relations, code N6.6.2

Measurement: Do you think that in Russia there exists antipathy, tension between workers and administration?
1 no, there is no antipathy
2 not very strong
3 strong
4 very strong
- DK/NA

Measured Values: N = 1: 12,8% 2: 35,4% 3: 22,7% 4: 7,9% DK/NA: 21,1%

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SLW/c/sq/v/4/g   | DM=        | 1: M = 2,70
|                   |            | 2: M = 2,59
|                   |            | 3: M = 2,41
|                   |            | 4: M = 2,43
| O-SLW/c/sq/v/4/g   | rs=-.13    | p<.000               |

Correlational finding on Happiness and Attitudes to social inequality

Subject code: N6.6.3

Study BJORN 2007B
**Findings on Happiness and NATION: ATTITUDES TO ONES NATION**

**Reported in:** Bjornskov, C.; Dreher, A; Fischer, A.
The Relation between Inequality and Happiness, Do Subjective Perceptions Matter? Paper, Aarhus School of Business, 2007, Denmark
Page in Report: 3

**Population:** 18+ aged, 60 nations, 1999-2004

**Sample:** Mixed samples

**Non-Response:**

\[ N: 71000 \]

---

**Correlate**

**Authors label:** Acceptance of income inequality

**Our classification:** Attitudes to social inequality, code N6.6.3

**Measurement:** Responses to question about the need to eliminate income inequality

1: much need

...  

10: no need

**Measured Values:** Not reported.

**Remarks:** Data: World Values Surveys, 3e and 4e wave

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SLW/c/sq/n/10/a | **Beta=+.04**  
\[ p<.01 \]  | Happiness by acceptance of income-inequality. |
| O-SLW/c/sq/n/10/a | **Beta=+.04**  
\[ p<.01 \]  | All individuals in all nations. Beta controlled for: -actual income inequality; -interaction of actual income inequality and acceptance of income inequality. |
| O-SLW/c/sq/n/10/a | **Beta=+.03**  
\[ p<.10 \]  | Men in all nations. |
| O-SLW/c/sq/n/10/a | **Beta=+.03**  
\[ p<.10 \]  | Women in all nations. |
| O-SLW/c/sq/n/10/a | **Beta=+.03**  
\[ p<.10 \]  | Political Right in all nations. |
### Correlational finding on Happiness and Attitudes to social inequality

**Subject code: N6.6.3**

**Study**

*Reported in:* Buttel, F.H.; Martinson, O.B. *Ideology and Social Indicators of the Quality of Life.* Social Indicators Research, 1977, Vol. 4, 353 - 369 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00353138

*Page in Report:* 362/364

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

**Sample:**

**Non-Response:**

*N:* 548

**Correlate**

*Authors label:* Stratification system illegitimacy (2)

*Our classification:* Attitudes to social inequality, code N6.6.3

*Measurement:* 2-item index. The respondents were asked to react to the following statements:

1. Nowadays 'luck and pull' are more important in determining who gets ahead than ability or hard work.
2. America is a country where any man with ambition can get ahead.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-CO/u/mq/v/7/a</td>
<td>r = -0.18</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>p</em> &lt; 0.05</td>
<td></td>
</tr>
</tbody>
</table>

---

Findings on Happiness and Nation: Attitudes to Ones Nation

Study BUTTE 1977

Reported in: Buttel, F.H.; Martinson, O.B.
Ideology and Social Indicators of the Quality of Life.
Social Indicators Research, 1977, Vol. 4, 353 - 369 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00353138
Page in Report: 362/364

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

Sample:

Non-Response:

N: 548

Correlate

Authors label: Stratification system illegitimacy (1)

Our classification: Attitudes to social inequality, code N6.6.3

Measurement: 2-item index. The respondents were asked to react to the following statements:
1. Nowadays 'luck and pull' are more important in determining who gets ahead than ability or hard work.
2. America is a country where any man with ambition can get ahead.

Observed Relation with Happiness

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<th>Happiness Measure</th>
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<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-CO/u/mq/v/7/a</td>
<td>r = -0.18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; 0.05</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to social inequality
Subject code: N6.6.3

Study COHEN 1982

Reported in: Cohen, P.; Struening, E.L.; Muhlin, G. L.; Genevie, L. E; et al
Community Stressors, Mediating Conditions and Well-Being in Urban Neighbourhoods.
Page in Report: 384

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

Sample:

Non-Response:
Findings on Happiness and Nation: Attitudes to Ones Nation

**Correlate**

*Authors label:* Fair share (2)

*Our classification:* Attitudes to social inequality, code N6.6.3

*Measurement:* 4-item index of direct questions: To what extent do you feel you are getting your fair share of:
1: a good education?
2: a good job?
3: good housing?
4: chances for success?

**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/mg/v/4/a</td>
<td>r=+.36</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Attitudes to social inequality**

*Subject code:* N6.6.3

**Study**

*NAPIE 2008-1*

*Reported in:* Napier, J.L; Jost, J.T.
Why are Conservatives happier than Liberals?
Psychological Science, 2008, Vol. 19, 565-572. ISSN 0956 7976
Page in Report: 567

*Population:* Voters, before and after presidential election, USA, 2000

*Sample:* Probability simple random sample

*Non-Response:* not reported

*N:* 1142

**Correlate**

*Authors label:* Rationalization of inequality

*Our classification:* Attitudes to social inequality, code N6.6.3

**Findings on Happiness and NATION: ATTITUDES TO ONES NATION**

*Measurement:* Mean of responses to the six anti-egalitarianistic statements, such as:
- It is not really that big a problem if some people have more of a chance in life than others
- This country would be better off if we worried less about how equal people are

Assessed at T2

*Error Estimates:* Alpha=.66

*Remarks:* Scores adjusted for non response, within-household selection, poststratification of age and education, and attrition from T1 to 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-SL/?/sq/v/3/a</td>
<td>B=+.23</td>
<td>T2 attitudes to social inequality by T2 happiness</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>B controlled for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Political conservatism</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Income</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Sex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Marital status</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Employment status</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Church attendance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Need for cognition</td>
</tr>
</tbody>
</table>

| O-SL/?/sq/v/3/a    | Sobel's statistic = 2.22, p<.03 |

---

**Correlational finding on Happiness and Attitudes to social inequality**

**Subject code: N6.6.3**

**Study**

PEIL 1984

Page in Report: 372

*Population:* Adult, general public, urban areas (Freetown, Bo and Kenema), Sierra Leone, 1981

*Sample:* 5% (on some items up to 60%)

Correlate

Authors label: Satisfaction with success (1)

Our classification: Attitudes to social inequality, code N6.6.3

Measurement: Direct question about "chances of success": education/wage, employment in a prestigious job, membership in an "advanced" ethnic group

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/l/7/a</td>
<td>r=+</td>
<td>Males r= +.35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females r= +.28</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to social inequality

Subject code: N6.6.3

Study UGLAN 2006

Reported in: Uglanova, E.
Data Independent Institute for Social Policy, 2006, Russia http://sofist.socpol.ru
Page in Report: questions 69

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Tension between rich and poor

Our classification: Attitudes to social inequality, code N6.6.3

Measurement: Do you think that in Russia there exists antipathy, tension in relationships between rich and poor people?
1 no, there is no antipathy
2 not very strong
3 strong
4 very strong
- DK/NA
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Measured Values: N = 1: 5,9% 2: 31,1% 3: 30,4% 4: 18% DK/NA: 14,5%

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
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</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/4/g</td>
<td>DM=-</td>
<td>1: M = 2,81</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: M = 2,58</td>
</tr>
<tr>
<td></td>
<td>rs=- .11</td>
<td>3: M = 2,45</td>
</tr>
<tr>
<td></td>
<td>p&lt;.000</td>
<td>4: M = 2,45</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to social inequality

Subject code: N6.6.3

Study

UGLAN 2006


Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Tension between generations

Our classification: Attitudes to social inequality, code N6.6.3

Measurement: Do you think that there exists in Russia antipathy, tension between young people and older people?

1 no antipathy
2 not very strong
3 strong
4 very strong
- NR

Measured Values: N = 1: 20,4% 2: 36,4% 3: 19,3% 4: 7,4% DK/NA: 16,5%

Observed Relation with Happiness
### Happiness Measure

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SLW/c/sq/v/4/g | DM= | 1: M = 2.55  
2: M = 2.54  
3: M = 2.55  
4: M = 2.43 |
| O-SLW/c/sq/v/4/g | rs=-.01  
p<.615 |

### Correlational finding on Happiness and Attitudes to position of the nation

**Subject code: N6.7**

**Study**

*Reported in:* Cummins, R.A.; Eckersley, R; Lo, S.K.; Okerstrom, E.; et.al.  
Page in Report: 125

**Population:** 18+aged, Australia, 2002

**Sample:** Probability area sample

**Non-Response:** 75%

**N:** 1999

**Correlate**

**Authors label:** Satisfaction with national security

**Our classification:** Attitudes to position of the nation, code N6.7

**Measurement:** How satisfied are you with national security in Australia? Rated on 0-10 scale.

**Measured Values:** M = 6.10 ; SD = 1.97

### 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/n/11/ca</td>
<td>r=+.23</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Attitudes to position of the nation
Subject code: N6.7

Study

CUMMI 2003B

Reported in: Cummins, R.A; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et.al.
Page in Report: 121

Population: 18+ aged, Australia, 2003
Sample: Probability area sample
Non-Response: 88%
N: 1979

Correlate

Authors label: Satisfaction with national security in Australia
Our classification: Attitudes to position of the nation, code N6.7
Measurement: Single question:
How satisfied you with national security in Australia?
Rated on 0–10 scale.

Measured Values: M = 6.05; SD = 2.13

Observed Relation with Happiness

Happiness Measure
Statistics
Elaboration/Remarks

O-SLW/u/sq/n/11/ca
r=+.20

Correlational finding on Happiness and Attitudes to position of the nation
Subject code: N6.7

Study

LEVY 1975/2
Findings on Happiness and NATION: ATTITUDES TO ONE'S NATION

Reported in: Levy, S.; Guttman, L.
On the Multivariate Structure of Well-Being.
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/BF00293253
Page in Report: 373

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:
Non-Response: -
N: 1830

Correlate

Authors label: Evaluation of security situation of Israel (1)
Our classification: Attitudes to position of the nation, code N6.7
Measurement: Direct closed question

Observed Relation with Happiness

Happiness Measure          Statistics    Elaboration/Remarks
O-HL/c/sq/?/6/a          mc=+.20
A-AOL/c/sq/v/4/b        mc=+.25

Correlational finding on Happiness and Attitudes to position of the nation
Subject code: N6.7

Study       WILLS 2006

Reported in: Wills, E.
Personal Well Being Index-Adults for Bogotá- Colombia, March 2006.
Paper Management School, University de los Andes, 2006, Bogotá, Colombia
Page in Report: 4

Population: Adults, Bogotá, Colombia, 2006
Sample: Probability area sample
Non-Response: -
N: 830

Correlate

Authors label: satisfaction with national security in Bogotá
Our classification: Attitudes to position of the nation, code N6.7
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Measurement: Single question:
How satisfied are you with nationale security in Bogotá?
Rated 10 very satisfied to 0 very dissatisfied

Measured Values: M=4.43; SD=2.21

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLW/u/sq/n/11/ca | r=+.17 | 
O-SLW/u/sq/n/11/ca | Beta=+.04 ns | Beta controlled for satisfaction with
- economic situation in Bogotá
- state of environment in Bogotá
- social conditions in Bogotá
- local government in Bogotá
- business in Bogotá

Correlational finding on Happiness and Attitudes to culture in the nation
Subject code: N6.8

Study BALTA 2005A


Population: 15+ aged, 13 nations in Europe, 2002
Sample: Probability multi-stage cluster sample
Non-Response: N: 28320

Correlate

Authors label: Satisfaction with education in country
Our classification: Attitudes to culture in the nation, code N6.8
Measurement: Average response to question: "How satisfied are you with the state of education in country?"
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/n/11/a</td>
<td>r=+.82</td>
<td>Average satisfaction with the state of education in country by average happiness in nations</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/cd</td>
<td>r=+.88</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Attitudes to culture in the nation**

**Subject code: N6.8**

**Study**

- **Reported in:** Keyes, C.L. Social Well-Being. Social Psychology Quarterly 1998, Vol. 61, 121 - 140. ISSN 0190 2725
- **Page in Report:** 138
- **Population:** 18 + aged, Dane County, Wisconsin USA, 1994
- **Sample:** Probability simple random sample
- **Non-Response:** 37%
- **N:** 373

**Correlate**

- **Authors label:** Social Coherence
- **Our classification:** Attitudes to culture in the nation, code N6.8
- **Measurement:** Respondents indicated (dis)agreement with the following statements:
  a) The world is too complex for you (-)
  b) Only scientists understand how the world works (-)
  c) You cannot make sense of what's going on in the world (-)
  d) Most cultures are so strange that you cannot understand them (-)
  e) It is worthwhile to understand the world you live in (+)
  f) It is hard to predict what will happen next in society (-)

Items with (-) are reverse scored on scale ranging from
1. strongly 2. moderately 3. slightly disagree 4. slightly
5. moderately 6. strongly agree

- **Measured Values:** M = 28.3 SD = 6.4
- **Error Estimates:** Metric Loading ranging from .92 to 1.3 Validity Coefficients ranging from .43 to .55 Alpha Reliability .77
### Correlational finding on Happiness and Satisfaction with supply of mass-media

**Subject code: N6.8.1**

**Study**

**LEVY 1975/1**

*Reported in:* Levy, S.; Guttman, L.  
On the Multivariate Structure of Well-Being.  
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/BF00293253  
Page in Report: 372

*Population:* 18+ aged, general public, urban areas, Israel, 1973

*Sample:*

*Non-Response:* -

*N:* 1940

**Correlate**

*Authors label:* Satisfaction with Israeli tv programs (1)

*Our classification:* Satisfaction with supply of mass-media, code N6.8.1

*Measurement:* Closed question ranging from 'very un- satisfied' to 'very satisfied'.

**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/?/6/a</td>
<td>mc=+.02</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Satisfaction with supply of mass-media**

**Subject code: N6.8.1**

**Study**

**RAHTZ 1988**
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Reported in: Rahtz, D.R.; Sirgy, M.J.; Meadow, H.L.
Elderly Life Satisfaction and Television Viewership: Replication and Extension.
Page in Report: 410

Population: 60+ aged, mid-Atlantic region, USA, 1986
Sample: Probability systematic sample
Non-Response: 84 %
N: 752

Correlate

Authors label: Belief cultivation (1)
Our classification: Satisfaction with supply of mass-media, code N6.8.1
Measurement: Of 4 items, each judged on a 6-point Likert-type agreement/disagreement scale, the self-reported scores were pooled. The items:
(a) "Television shows life as it is" (+)
(b) "Television shows older people the way they really are" (+)
(c) "Television gives useful information about health" (+)
(d) "I pay very close attention to television advertisements about health" (+)

Error Estimates: From Cronbach Alpha reliability coefficient = .64, a moderate level of reliability was judged to be adequate for this belief cultivation measure.

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>r=-.06</td>
<td>95 % confidence interval for rho [-.02;+.13]</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>Recalculation shows non-significance.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Identification with one's country
Subject code: N6.9

Study

Reported in: Noelle-Neumann, E.
National Gefühl und Glück. (National Pride and Happiness).
Page in Report: 58

Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Population: 18+ aged, general public, Europe, 1981-82
Sample: Probability multi-stage cluster sample
Non-Response: not reported
N: 12000

Correlate

Authors label: Nationalstolz (1)
Our classification: Identification with one's country, code N6.9
Measurement: Single question:
"Are you proud of nationality?"
3 very proud
2 fairly proud
1 not very proud/not at all proud

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>G = +.19</td>
<td>All 18+ aged</td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tc = +.14</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>G = +.23</td>
<td>Young only (&gt;30)</td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tc = +.17</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Willingness to fight for country
Subject code: N6.9.2

Study

HARDI 1985

Reported in: Harding, S.D.
Values and the Nature of Psychological Well-Being
Abrams, M.; Gerard, D.; Timms, N.; Eds.: "Values and Social Change in Britain", Macmillan, 1985,
London, UK, 227 - 252. ISBN 0 333 38676 0
Page in Report: 233

Population: 18+ aged, general public, Britain, 1983
Sample:
Non-Response: ?
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

$N$: 1231

**Correlate**

*Authors label:* Willingness to fight for country (2)

*Our classification:* Willingness to fight for country, code N6.9.2

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

**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/4/a</td>
<td>$G=+.03$ ns</td>
<td>yes 40% very happy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>no 36%</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$DM=+$</td>
<td>yes $M = 1.6$ $Mt' = 6.6$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>no $1.1$ $6.1$</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$DM=+$</td>
<td>yes $M = 1.6$ $Mt' = 6.6$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>no $1.1$ $6.1$</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$DM=+$</td>
<td>yes $M = 7.7$ $Mt' = 7.4$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>no $7.6$ $7.3$</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$DM=+$</td>
<td>yes $M = 7.7$ $Mt' = 7.4$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>no $7.6$ $7.3$</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$tc=+.02$ ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Willingness to fight for country**

**Subject code:** N6.9.2

**Study**

*Reported in:* Harding, S.D., Values and the Nature of Psychological Well-Being
Abbrev, M.; Gerard, D.; Timms, N.; Eds.: "Values and Social Change in Britain", Macmillan, 1985,
London, UK, 227 - 252. ISBN 0 333 38676 0
Page in Report: 233

*Population:* 18+ aged, general public, Britain, 1983

*Sample:*
Non-Response: ?

N: 1231

Correlate

Authors label: Willingness to fight for country (1)

Our classification: Willingness to fight for country, code N6.9.2

Measurement: Single direct question:
0 No
1 Yes

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/4/a</td>
<td>$G = +.03$ ns</td>
<td>yes 40% very happy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>no 36%</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$tc = +.08$ ns</td>
<td></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/c/sq/v/4/b</td>
<td>Selfreport on single closed question:</td>
</tr>
<tr>
<td></td>
<td>&quot;How is your mood these days....?&quot;</td>
</tr>
<tr>
<td></td>
<td>4 very good all the time</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>1 not good almost all the time</td>
</tr>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>Single direct question:</td>
</tr>
<tr>
<td></td>
<td>How are you feeling now....?</td>
</tr>
<tr>
<td></td>
<td>5 very good</td>
</tr>
<tr>
<td></td>
<td>4 good</td>
</tr>
<tr>
<td></td>
<td>3 neither good nor poor</td>
</tr>
<tr>
<td></td>
<td>2 poor</td>
</tr>
<tr>
<td></td>
<td>1 very poor</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:

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

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

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

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

Name: Bradburn's Affect Balance Scale (variant)
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

A-BC/cm/mq/v/4/a Selfreport on 13 questions:

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

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

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

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

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

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

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

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

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

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

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

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

Name: Cantril's self anchoring ladder rating (modified version)

Selfreport on single question:

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

[10] completely successful
[ 9 ]
[ 8 ]
[ 7 ]
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ]
[ 0 ] entirely unsuccessful

Selfreport on single question:

Now I am going to ask you how you FEEL, not just at the moment, but GENERALLY in your life. How content do you generally feel? On a scale from 0 to 10...

0 completely discontented
1
2
3
4
5 neutral
6
7
8
9
10 completely content
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

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-AO/u/sq/f/7/a Selfreport on single question:
Which (of the faces) best described how you feel about your life as a whole?
  7 completely happy
  6
  5
  4 neither happy nor unhappy
  3
  2
  1 completely unhappy

M-CO/u/mq/v/7/a Selfreport on 3 questions:
A How do you feel about what you are accomplishing in life?
B How do you feel about your life as a whole?
C In general, how happy would you say you are these days?
Answer options:
  7 completely satisfied
  6 very satisfied
  5 satisfied
  4 satisfied - dissatisfied
  3 dissatisfied
  2 very dissatisfied
  1 completely dissatisfied

Possible range 3 - 21

M-FH/g/sq/n/11/b Selfreport on single question:
Now I am going to ask you how you FEEL, not just at the moment, but GENERALLY in your life. How happy do you generally feel? On a scale from o to 10...
  0 completely unhappy
  1
  2
  3
  4
  5 neutral
  6
  7
  8
  9
  10 completely happy
Selfreport on single question:

Which face comes closest to expressing feeling about life as a whole?
7 delighted
6 very satisfying
5 satisfying
4 mixed
3 dissatisfying
2 very dissatisfying
1 terrible
- No opinion

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

Selfreport on single question, asked twice in interview:

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

Summation: arithmetic mean

Name: Andrews & Withey's "Delighted-Terrible Scale" (original version)
Also known as Lehman's 'Global lifesatisfaction'

Selfreport on single question asked twice

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

Selfreport on single question:

"Generally speaking, are you happy these days......?"
6 very happy
5
4
3
2
1 very unhappy
(Response options not fully reported)
<table>
<thead>
<tr>
<th>Question</th>
<th>Response Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Selfreport on single question:</strong></td>
<td></td>
</tr>
<tr>
<td>Taken all together, how would you say things are these days? Would you</td>
<td>3 very happy</td>
</tr>
<tr>
<td>say that you are....?</td>
<td>2 pretty happy</td>
</tr>
<tr>
<td></td>
<td>1 not too happy</td>
</tr>
<tr>
<td><strong>Selfreport on single question:</strong></td>
<td></td>
</tr>
<tr>
<td>Taking all things together, how would you say things are these days?</td>
<td>3 very happy</td>
</tr>
<tr>
<td>Would you say you are...?</td>
<td>2 fairly happy</td>
</tr>
<tr>
<td></td>
<td>1 not too happy</td>
</tr>
<tr>
<td><strong>Selfreport on single question:</strong></td>
<td></td>
</tr>
<tr>
<td>Is your life at this moment ....?</td>
<td>4 very happy</td>
</tr>
<tr>
<td></td>
<td>3 fairly happy</td>
</tr>
<tr>
<td></td>
<td>2 fairly unhappy</td>
</tr>
<tr>
<td></td>
<td>1 very unhappy</td>
</tr>
<tr>
<td><strong>Selfreport on single question:</strong></td>
<td></td>
</tr>
<tr>
<td>&quot;Taking all things together, how would you say you are these days......?&quot;</td>
<td>5 extremely happy</td>
</tr>
<tr>
<td></td>
<td>4 very happy</td>
</tr>
<tr>
<td></td>
<td>3 happy</td>
</tr>
<tr>
<td></td>
<td>2 pretty happy</td>
</tr>
<tr>
<td></td>
<td>1 not too happy</td>
</tr>
<tr>
<td><strong>Selfreport on single question</strong></td>
<td></td>
</tr>
<tr>
<td>'How happy are you now?'</td>
<td>5 very happy</td>
</tr>
<tr>
<td></td>
<td>4 happy</td>
</tr>
<tr>
<td></td>
<td>3 neither happy nor unhappy</td>
</tr>
<tr>
<td></td>
<td>2 unhappy</td>
</tr>
<tr>
<td></td>
<td>1 very unhappy</td>
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<tr>
<td><strong>Selfreport on single question</strong></td>
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<tr>
<td>&quot;In general, how happy would you say you are.....?&quot;</td>
<td>3 very happy</td>
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<tr>
<td></td>
<td>2 fairly happy</td>
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<tr>
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<td>1 not too happy</td>
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<td><strong>Selfreport on single question</strong></td>
<td></td>
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<tr>
<td>Generally speaking, how happy would you say you are.....?</td>
<td>3 very happy</td>
</tr>
<tr>
<td></td>
<td>2 fairly happy</td>
</tr>
<tr>
<td></td>
<td>1 not too happy</td>
</tr>
</tbody>
</table>
Selfreport on single question:

Taking all things together, how happy would you say you are?
0 extremely unhappy
1
2
3
4
5
6
7
8
9
10 extremely happy
- don't know
- no answer

Selfreport on single question:

Taking all things together, would you say you are.....?
4 very happy
3 quite happy
2 not very happy
1 not at all happy.

Selfreport on single question:

How do you feel how happy you are.....?
7 delighted
6 pleased
5 mostly satisfied
4 mixed (about equally satisfied and dissatisfied)
3 mostly
2 unhappy
1 terrible

"..........satisfaction with life.........."
(Full item not reported)
1 not satisfied
2
3 very satisfied

Selfreport on single question:

On the whole are you with the life you lead?
4 satisfied
3 rather satisfied
2 as yet unsatisfied
1 unbearably dissatisfied
"Some people seem to be quite happy and satisfied with their lives, while others seem quite unhappy and dissatisfied. Now look at this ladder (again). Suppose that a person who is entirely satisfied with his life would be at the top of the ladder and a person who is extremely dissatisfied with his life would be at the bottom of the ladder. Where would you put yourself on the ladder at the present stage of your life in terms of how satisfied or dissatisfied you are with your personal life?"

[10] entirely satisfied
[9] 
[8] 
[7] 
[6] 
[5] 
[4] 
[3] 
[2] 
[1] 
[0] entirely dissatisfied

Name Cantril ladder rating (modified version)

Selfreport on single question:

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

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

Ss were asked to pretend for a moment that their life would end next weekend and then indicate how happy they felt about the life they been able to live. (Full question not reported)

4 very satisfied
3 somewhat satisfied
2 a little satisfied
1 not at all satisfied

Selfreport on single question:

Where would you put your life as a whole on a feeling thermometer?
Rated on 'thermometer scale' (in grades)
0 degrees: very cold, negative
10
20
30
40
50
60
70
80
90
100 very warm, positive
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

O-SLW/c/sq/l/11/a Self rating on single question:
"All things considered, how satisfied or dissatisfied are you overall with your life as a whole these days?"
Rated on ladder scale
[ 10 ] completely satisfied
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ 0 ] completely dissatisfied

O-SLW/c/sq/n/10/a Selfreport on single question:
All things considered, how satisfied are you with your life as-a-whole these days?
1 dissatisfied
2
3
4
5
6
7
8
9
10 satisfied

O-SLW/c/sq/n/10/aa Selfreport on single question:
All things considered, how satisfied are you with your life as-a-whole now.....?
1 dissatisfied
2
3
4
5
6
7
8
9
10 satisfied

O-SLW/c/sq/n/11/ba 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
Findings on Happiness and NATION: ATTITUDES TO ONES NATION

Selfreport on single question:

All things considered, how satisfied are you with your life as a whole nowadays?
0 extremely dissatisfied
1
2
3
4
5
6
7
8
9
10 extremely satisfied
- don't know
- no answer

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:

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

Selfreport on single question:

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

Numerical scale reversed
O-SLW/c/sq/v/7/a Selfreport on single question:

"Finally, will you consider some other aspects of your life at the present moment, and indicate how satisfied you feel about each in turn....... Taking everything together, your life -as-a-whole- these days.......?"

1 I'm extremely dissatisfied
2 I'm very dissatisfied
3 I'm moderately dissatisfied
4 I'm not sure
5 I'm moderately satisfied
6 I'm very satisfied
7 I'm extremely satisfied

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

'...satisfied with global life right now...' (full question not reported)
4 very satisfied
3 somewhat satisfied
2 a little satisfied
1 not at all satisfied

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

How do you feel about your life as a whole?
Rated on a seven step quality of life ladder was marked with a smiling face and marked 'GOOD'. The bottom marked with a frowning face and the word 'BAD'
[ 7 ] Good, picture of smiling face
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ] Bad, picture of frowning face
(Pictures not reproduced here)

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

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

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

Happy Life Years
Life-expectancy in nations multiplied by 0-1 average happiness as assessed with survey questions type O-HL
### Appendix 2: Statistics used

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| B      | REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS)  
Type: test statistic  
Measurement level: Correlate: metric, Happiness: metric  
Theoretical range: unlimited  
Meaning:  
B > 0 A higher correlate level corresponds with, on an average, higher happiness rating.  
B < 0 A higher correlate level corresponds with, on an average, lower happiness rating.  
B = 0 Not any correlation with the relevant correlate. |
| Beta   | (β) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS)  
Type: test statistic.  
Measurement level: Correlates: all metric, Happiness: metric.  
Range: [-1 ; +1]  
Meaning:  
beta > 0 « a higher correlate level corresponds with, on an average, higher happiness rating.  
beta < 0 « a higher correlate level corresponds with, on an average, lower happiness rating.  
beta = 0 « no correlation.  
beta = +1 or -1 « perfect correlation. |
| D%     | DIFFERENCE in PERCENTAGES  
Type: descriptive statistic only.  
Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well.  
Happiness level: dichotomous  
Range: [-100; +100]  
Meaning: the difference of the percentages happy people at two correlate levels. |
| DM     | DIFFERENCE of MEANS  
Type: descriptive statistic only.  
Measurement level: Correlate: dichotomous, Happiness: metric  
Range: depending on the happiness rating scale of the author; range symmetric about zero.  
Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels. |
| DMt    | DIFFERENCE of MEANS AFTER TRANSFORMATION  
Type: descriptive statistic only.  
Measurement level: Correlate: dichotomous, Happiness: metric  
Theoretical range: [-10; +10]  
Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels. |
**E²**

**CORRELATION RATIO (Elsewhere sometimes called h² or ETA)**  
Type: test statistic  
Measurement level: Correlate: nominal or ordinal, Happiness: metric  
Range: [0; 1]

Meaning: correlate is accountable for $E^2 \times 100\%$ of the variation in happiness.  
$E^2 = 0 \rightarrow$ knowledge of the correlate value does not improve the prediction quality of the happiness rating.  
$E^2 = 1 \rightarrow$ knowledge of the correlate value enables an exact prediction of the happiness rating.

**G**

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

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

**mc**

**Guttman's monotonicity coefficient.**  
Range: [-1, +1].  
Measurement level: Both correlate and happiness ordinal or interval  
Based on the multiplication of signed differences within one variable with the corresponding difference in the second variable and summation over all possible differences.  
Seldom used in happiness research. See excerpted report.

**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:  
$r = 0 \rightarrow$ no correlation,  
$r = +1 \rightarrow$ perfect correlation, where high correlate values correspond with high happiness values, and  
$r = -1 \rightarrow$ perfect correlation, where high correlate values correspond with low happiness values.

**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  
$rpc > 0 \rightarrow$ a higher correlate level corresponds with a higher happiness rating,  
$rpc < 0 \rightarrow$ a higher correlate level corresponds with a lower happiness rating.

**rs**

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

Meaning:  
$rs = 0 \rightarrow$ no rank correlation  
$rs = 1 \rightarrow$ perfect rank correlation, where high correlate values are associated with high happiness ratings  
$rs = -1 \rightarrow$ perfect rank correlation, where high correlate values are associated with low happiness ratings.
**R²**

**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.

**SNR**
Statistic Not Reported

**tau**

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

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

**tc**

**KENDALL'S TAU-C (Also referred to as Stuart's tau-c)**
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

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

**ZZZZZ**

**KENDALL'S TAU-C (Also referred to as Stuart's tau-c)**
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

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

---

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

**Structure of the collections**

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

World literature on Happiness
Selection on subject

---

Appendix 4 Further Findings in the World Database of Happiness

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<thead>
<tr>
<th>Main Subjects</th>
<th>Subject Description</th>
<th>Number of Studies</th>
</tr>
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<tbody>
<tr>
<td>A1</td>
<td>ACTIVITY: LEVEL (how much one does)</td>
<td>58</td>
</tr>
<tr>
<td>A2</td>
<td>ACTIVITY: PATTERN (what one does)</td>
<td>32</td>
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<tr>
<td>A3</td>
<td>AFFECTIVE LIFE</td>
<td>48</td>
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<td>AGE</td>
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<td>AGGRESSION</td>
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<td>ANOMY</td>
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<td>A7</td>
<td>APPEARANCE (good looks)</td>
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<td>A9</td>
<td>AUTHORITARIANISM</td>
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<td>BIRTH HISTORY (own birth)</td>
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<td>CHILDREN: HAVING (parental status)</td>
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<td>CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN</td>
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<td>CHILDREN: RELATION WITH ONE'S CHILDREN</td>
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<td>C6</td>
<td>CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)</td>
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<td>C9</td>
<td>COPING</td>
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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
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<td>Happiness: Correspondence of Different Measures</td>
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Appendix 5: Related Subjects

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Findings on Happiness and NATION: ATTITUDES TO ONES NATION

N6.6.1 Attitudes to ethnic relations
   E3.7.2 Personal experience of ethnic discrimination
N6.6.2 Attitudes to labor relations
   N4.8.3 Presence of minority groups
N6.6.3 Attitudes to social inequality
   N4.5 Socio-economic regime in the nation
N6.6.4 Attitudes to position of the nation
   V2.1.1.6 egalitarianism
N6.7 Attitudes to position of the nation
   N5 NATION: POSITION OF ONE'S NATION
N6.8 Attitudes to culture in the nation
   N4.7 Socio-cultural conditions the nation
N6.9 Identification with one's country
   E3.5 Attitudes to one's ethnic status
N6.9.1 Willingness to emigrate
   M8.3.1 Aspirations for migration
N6.9.2 Willingness to fight for country
   W1.3 Attitudes to war

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