Findings on Happiness & AGE

Correlate Code: A 4

<table>
<thead>
<tr>
<th>Classification of Findings</th>
<th></th>
<th>Number of Studies on this Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Correlate Code</td>
<td>Correlate Name</td>
<td></td>
</tr>
<tr>
<td>A 4</td>
<td>AGE</td>
<td>6</td>
</tr>
<tr>
<td>A 4.1</td>
<td>Age career</td>
<td>0</td>
</tr>
<tr>
<td>A 4.1.3</td>
<td>Stage of life</td>
<td>5</td>
</tr>
<tr>
<td>A 4.1.3.1</td>
<td>. timeliness of life-stage transition</td>
<td>2</td>
</tr>
<tr>
<td>A 4.2</td>
<td>Current age (in years)</td>
<td>222</td>
</tr>
<tr>
<td>A 4.2.1</td>
<td>Young versus old</td>
<td>7</td>
</tr>
<tr>
<td>A 4.2.2</td>
<td>Age-difference among youngsters</td>
<td>12</td>
</tr>
<tr>
<td>A 4.2.3</td>
<td>Age-differences among elders</td>
<td>16</td>
</tr>
<tr>
<td>A 4.3</td>
<td>Attitudes to one's age</td>
<td>0</td>
</tr>
<tr>
<td>A 4.3.1</td>
<td>Attitudes to own age</td>
<td>0</td>
</tr>
<tr>
<td>A 4.3.1.1</td>
<td>. subjective age (how old one feels)</td>
<td>2</td>
</tr>
<tr>
<td>A 4.3.1.2</td>
<td>. age identification</td>
<td>0</td>
</tr>
<tr>
<td>A 4.3.1.3</td>
<td>. satisfaction with age</td>
<td>2</td>
</tr>
<tr>
<td>A 4.3.1.4</td>
<td>. attitude to aging (getting older)</td>
<td>4</td>
</tr>
<tr>
<td>A 4.3.2</td>
<td>Own attitude to older people</td>
<td>1</td>
</tr>
</tbody>
</table>

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

Cite as: Veenhoven, R.: Findings on Happiness & AGE
World Database of Happiness. Internet: www.eur.nl/fsw/research/happiness
Erasmus University Rotterdam, 2003, Netherlands
Findings on Happiness & AGE

**DEVRI 1993**

*Reported in:* DeVries, H.H.; VanDijk, H.M.; Kuiper, N.Y.  
*Maatschappelijke Participatie van Alleenstaanden.*  
SWOKA Institute for Consumer Research

*Population:* singles in the age of 30-65 years

*Sample:* Non-probability sample (unspecified)

*Non-Response:* 460

---

**Measured Correlate**

*Class:* AGE  
*Code:* A 4

*Measurement:* Age  
1. 30-44 years old  
2. 45-54 years old  
3. 55-65 years old

*Measured Values:*

*Non-Response:*

*N:* 460

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HP/u/sq/v/5/a | (very) unhappy:  
30-44 years old: 1%  
45-54 years old: 3%  
55-65 years old: 2%  
rather unhappy:  
30-44 years old: 4%  
45-54 years old: 2%  
55-65 years old: 5%  
not happy, not unhappy:  
30-44 years old: 20%  
45-54 years old: 19%  
55-65 years old: 23%  
rather happy:  
30-44 years old: 38 %  
45-54 years old: 42 %  
55-65 years old: 38 %  
(very) happy:  
30-44 years old: 37%  
45-54 years old: 35%  
55-65 years old: 33% |
### Study

**JACOB 1997**

**Reported in:** Jacob, J. & Brinkerhoff, M.  
Values, performance and subjective well-being in the sustainability movement; an Social Indicators Research: 1997, vol 42, pag 171-204

**Population:** 'Back to the land' mini farmers, USA, 1989

**Sample:** Non-probability purposive sample (unspecified)

**Non-Response:** 58.2%

**N:** 565

### Measured Correlate

**Class:** AGE  
**Code:** A 4

**Measurement:** Age (years)

**Measured Values:** ranges: 15-83; Median 45; N 561

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-H?/?sq/v4/a</td>
<td>r=+</td>
<td>ns</td>
</tr>
<tr>
<td>Ss, who value technical self reliance high, irrespective of their performance (N=280)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- high Country Asceticism       r=+.09 ns</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- high Homestead Production     r=+.14 p&lt;.05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- high Ecological Sensitivity r=+.15 p&lt;.05</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Ss, who value Homestead Food Production high, irrespective of their performance, (N=280)

- high Country Asceticism       r=+.09 ns  
- high Homestead Production     r=+.15 p<.05  
- high Ecological Sensitivity r=+.20 p<.005
**Study**

*JOL 1999*

*Reported in:*
Jol, C.
Jeugd, feiten en cijfers 1999
Source: CBS Central Bureau for Statistics

*Population:*
12+ aged

*Sample:*
Non-probability sample (unspecified)

*N:*
3500

---

**Measured Correlate**

*Class: AGE*  
*Code: A 4*

*Measurement:*
(very) satisfied with own life:
0 = female
1 = male

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HP/g/sq/v/2/a  | D%=0       | 12-14 years:  
|                 |            | females: 95%  
|                 |            | males: 95%    |
|                 | D%=-3      | 15-17 years:  
|                 |            | females: 95%  
|                 |            | males: 92%    |
|                 | D%=+1      | 18-24 years:  
|                 |            | females: 90%  
|                 |            | males: 91%    |
|                 | D%=0       | 25 years and older:  
|                 |            | females: 87%  
|                 |            | males: 87%    |
|                 | D%=-1      | Total group:  
|                 |            | females: 89%  
|                 |            | males: 88%    |
### Findings on Happiness & AGE Correlate Code: A 4

#### Study JOL 1999

**Reported in:** Jol, C.  
Jeugd, feiten en cijfers 1999  
Source: CBS Central Bureau for Statistics

**Population:** 12+ aged  
**Sample:** Non-probability sample (unspecified)  
**Non-Response:** 3500

### Measured Correlate

**Class:** AGE  
Code: A 4

**Measurement:** happiness of females vs. males:  
0 = female  
1 = male

### Measured Values:

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HP/g/sq/v/2/a  | D%=-1      | 12-14 years:  
female = 94%  
male = 93% |
|                 | D%=-2      | 15-17 years:  
female = 94%  
male = 96% |
|                 | D%=0       | 18-24 years:  
female = 93%  
male = 93% |
|                 | D%=-2      | 25 years and older:  
female = 89%  
male = 87% |
|                 | D%=-1      | Total group:  
female = 89%  
male = 90% |

Source: CBS Central Bureau for Statistics
Findings on Happiness & AGE

Correlate Code: A 4

Study | MIELK 1997

Reported in: Mielke, Ch.
Wellbeing and fitness: an empirical analysis of life-, health-, and leisure-satisfaction of older people.

Population: 16+ aged, general public, non institutionalized, Germany, 1990-91

Sample: Probability systematic sample

Non-Response: unknown

N: 6000

Measured Correlate

Class: AGE Code: A 4

Measurement: different groups: until 49 years; 50-59 years; 60-69 years; 70-79 years; 80 years and older

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query | Statistics | Remarks

O-SLu/c/sq/l/11/a | D% = 6 | satisfaction with life above 60 years 6% higher than in jonger groups
**Findings on Happiness & AGE**

**Correlate Code: A 4**

---

**Study**  
**MPOFU 1999**  
*Reported in:* Mpofu, E  
Modernity and subjective well-being in Zimbabwean college students  
ISSN 0881 2463  

**Population:** Students, University of Zimbabwe  
**Sample:** Non-probability purposive-expert sample  
**Non-Response:** N: 110

---

**Measured Correlate**  
**Class:** AGE  
**Code:** A 4  
**Measurement:** not reported

**Measured Values:** age range in years from 24-58; M=35 SD=7,3

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-Sum/u/mq/v7/a | DMt=4,3 ns | lower M=4,6 SD=1,4  
|                 |            | upper M=4,0 SD=1,8 |
| X/X/X/1/a       | DMt=3,5 ns | lower M=3,5 SD=1,7  
|                 |            | upper M=3,5 SD=2,0 |
|                 | DMt=4,1 ns | lower M=4,1 SD=1,6  
|                 |            | upper M=4,1 SD=1,9 |
|                 | DMt=3,5 ns | lower M=3,5 SD=1,6  
|                 |            | upper M=3,5 SD=1,8 |

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Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
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Findings on Happiness & AGE Correlate Code: A 4

1: high school seniors (facing work, marriage)
2: newly married (facing parenthood)
3: middle aged (facing empty nest)
4: pre-retired (facing retirement)

Stage of life assessed 11 years ago at T1(1969).

CHIRI 1982

Measured Correlate

Class: Stage of life Code: A 4.1.3
Measurement:
1: high school seniors {facing work, marriage}
2: newly married {facing parenthood}
3: middle aged {facing empty nest}
4: pre-retired {facing retirement}

Stage of life assessed 11 years ago at T1(1969).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-HL/c/sq/v/3/cb r= Males: r = +.05 ns Females: r = -.10 ns
Happiness assessed at T5(1980)
Findings on Happiness & AGE

Study: FISKE 1985/1

Reported in: Fiske M. & Chiriboga D.A.
The interweaving of societal and personal change in adulthood
Munnichs, J.M.A. et al., eds.; Life-span and change in a gerontal perspective' Acad. Pr. 1985 London p. 177-209 (ch. 9)

Population: People in transition, followed 5 years, USA, 1969-1974

Sample:
Non-Response: Sample attrition: 12.5%
N: 189 (216 in 1969)

Measured Correlate

Class: Stage of life Code: A 4.1.3
Measurement: Lifestage at T1: young vs old
Young:
- high school seniors facing marriage
- newly weds facing parenthood
Old:
- middle aged parents facing empty nest
- elderly couples facing retirement

Measured Values:

Error Estimates:

Remarks: MALES YOUNG OLD DM' DMs'

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-HL/c/sq/v/3/cb

DM=
- all 
MALES M=1.75 M=1.73 -.02 +.10
FEMALES
DM=
- all
MALES M=1.67 M=1.68 +.01 -.05
FEMALES
DM=
- low stress
MALES M=1.92 M=1.67 -.25 +1.25
FEMALES
DM=
- high stress
MALES M=1.68 M=1.90 +.22 -1.10
FEMALES
DM=
- low stress
MALES M=2.06 M=1.65 -.43 +2.15
FEMALES
- on time
MALES M=1.62 M=1.78 +.16 -.80
FEMALES
- late
MALES M=1.65 M=1.77 +.12 -.60

Report date: 7-2-2003
World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & AGE Correlate Code: A 4

<table>
<thead>
<tr>
<th>Code</th>
<th>Early</th>
<th>On Time</th>
<th>Late</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM=</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MALES</td>
<td>YOUNG</td>
<td>OLD</td>
<td>DM'</td>
</tr>
<tr>
<td>T1 all</td>
<td>M=1.91</td>
<td>M=1.81</td>
<td>-.10</td>
</tr>
<tr>
<td>T2 all</td>
<td>M=1.63</td>
<td>M=1.63</td>
<td>0</td>
</tr>
<tr>
<td>T3 all</td>
<td>M=1.70</td>
<td>M=1.73</td>
<td>+.03</td>
</tr>
</tbody>
</table>

FEMALES
<table>
<thead>
<tr>
<th>Code</th>
<th>Early</th>
<th>On Time</th>
<th>Late</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM=</td>
<td>p&lt;.05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MALES</td>
<td>YOUNG</td>
<td>OLD</td>
<td>DM'</td>
</tr>
<tr>
<td>T1 all</td>
<td>M=2.58</td>
<td>M=1.71</td>
<td>-.87</td>
</tr>
<tr>
<td>T2 all</td>
<td>M=1.64</td>
<td>M=2.10</td>
<td>+.46</td>
</tr>
<tr>
<td>T3 all</td>
<td>M=1.50</td>
<td>M=1.58</td>
<td>+.03</td>
</tr>
</tbody>
</table>

FEMALES
<table>
<thead>
<tr>
<th>Code</th>
<th>Early</th>
<th>On Time</th>
<th>Late</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM=</td>
<td>p&lt;.05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MALES</td>
<td>YOUNG</td>
<td>OLD</td>
<td>DM'</td>
</tr>
<tr>
<td>T1 early</td>
<td>M=2.82</td>
<td>M=1.82</td>
<td>-.10</td>
</tr>
<tr>
<td>T1 on time</td>
<td>M=1.57</td>
<td>M=1.86</td>
<td>+.71</td>
</tr>
<tr>
<td>T1 late</td>
<td>M=1.61</td>
<td>M=1.70</td>
<td>+.09</td>
</tr>
<tr>
<td>T2 early</td>
<td>M=1.82</td>
<td>M=1.53</td>
<td>-.29</td>
</tr>
<tr>
<td>T2 on time</td>
<td>M=1.57</td>
<td>M=1.78</td>
<td>+.21</td>
</tr>
<tr>
<td>T2 late</td>
<td>M=1.56</td>
<td>M=1.60</td>
<td>+.04</td>
</tr>
<tr>
<td>T3 early</td>
<td>M=1.54</td>
<td>M=1.59</td>
<td>+.05</td>
</tr>
<tr>
<td>T3 on time</td>
<td>M=1.71</td>
<td>M=1.71</td>
<td>0</td>
</tr>
<tr>
<td>T3 late</td>
<td>M=1.78</td>
<td>M=2.00</td>
<td>+.22</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE  

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- Mean happiness scores over 5 years (average T1, T2, T3) and at T1, T2 and T3 separately, rated on a 3-point scale: 1: very happy, 2: pretty happy, 3: not too happy.
- Blank columns/rows indicate insignificant difference.
- Stress measured by repeated negative events in the past year.
- Timeliness of transition was measured by the time at which the transitions, the Ss faced at T1, had really occurred.
Findings on Happiness & AGE  

**Study**  
LOWEN 1975  
Page in Report: 87

**Reported in:** Lowenthal, M.F., Thurnher, M. & Chiriboga, D.  
Four stages of life: A comparative study of women and men facing transitions  
Jossey-Bass, 1975, San Francisico, USA

**Population:**  
People in transition, metropolis, USA, 1969

**Sample:**

**Non-Response:**

\[ N: 216 \]

---

**Measured Correlate**

**Class:** Stage of life  
Code: A 4.1.3

**Measurement:**

Four groups facing major life change:
1. high school seniors (facing work, marriage)
2. newly married (facing parenthood)
3. middle aged (facing empty nest)
4. preretired (facing retirement)

**Measured Values:**

**Error Estimates:**

**Remarks:**

1. hs seniors males: Ms' = 5.3 females: Ms' = 5.3  
2. newly weds males: Ms' = 5.9 females: Ms' = 6.1  
3. middle aged males: Ms' = 5.7 females: Ms' = 5.9  
4. preretired males: Ms' = 6.0 females: Ms' = 6.2

---

**Observed Relation with Happiness**

**Happiness Query**  
A-BB/cw/mq/v/4/d

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMt=+</td>
<td>youngest (1+2) males Mt' = 5.6 females Mt' = 5.7</td>
</tr>
<tr>
<td></td>
<td>oldest (3+4) males Mt' = 5.3 females Mt' = 5.3</td>
</tr>
<tr>
<td>r=+.01 ns</td>
<td>men only</td>
</tr>
<tr>
<td>r=+.00 ns</td>
<td>women only</td>
</tr>
</tbody>
</table>

---

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Study

LOWEN 1975

Reported in: Lowenthal,M.F., Thurnher,M. & Chiriboga,D.
Four stages of life: A comparative study of women and men facing transitions
Jossey-Bass, 1975, San Francisco, USA

Population: People in transition, metropolis, USA, 1969

Sample:

Non-Response:

N: 216

Measured Correlate

Class: Stage of life Code: A 4.1.3

Measurement:
Four groups facing major life change:
1 high school seniors (facing work, marriage)
2 newly married (facing parenthood)
3 middle aged (facing empty nest)
4 preretired (facing retirement)

Measured Values:

Error Estimates:

Remarks:
% very happy:
1: hs seniors males: = 25% females: = 26%
2: newly weds males: = 48% females: = 52%
3: middle aged males: = 37% females: = 33%
4: preretired males: = 52% females: = 37%

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-HL/c/sq/v/3/aa D%=+ youngest (1+2) males = 37% females = 39%
oldest (3+4) males = very happy females = 35%
1: hs seniors males: = 25% females: = 26%
2: newly weds males: = 48% females: = 52%
3: middle aged males: = 37% females: = 33%
4: preretired males: = 52% females: = 37%
Findings on Happiness & AGE

Correlate Code: A 4

Study

LOWEN 1975

Reported in:
Lowenthal,M.F., Thurnher,M. & Chiriboga,D.
Four stages of life: A comparative study of women and men facing transitions
Jossey-Bass, 1975, San Francisco, USA

Population:
People in transition, metropolis, USA, 1969

Sample:

Non-Response:
N: 216

Measured Correlate

Class: Stage of life Code: A 4.1.3

Measurement:
Four groups facing major life change:
1 high school seniors (facing work, marriage)
2 newly married (facing parenthood)
3 middle aged (facing empty nest)
4 preretired (facing retirement)

Measured Values:

Error Estimates:

Remarks:
1:hs seniors males:Ms' = 6.2 females:Ms' = 7.1
2:newly weds males:Ms' = 8.0 females:Ms' = 7.8
3:middle aged males:Ms' = 7.5 females:Ms' = 7.0
4:preretired males:Ms' = 7.9 females:Ms' = 7.6

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-Sum/u/mq"*/0/a DMt=+ youngest (1+2) males Mt' = 7.1 females Mt' = 7.5 oldest (3+4) males Mt' = 7.7 females Mt' = 7.1
2:newly weds males:Ms' = 8.0 females:Ms' = 7.8
3:middle aged males:Ms' = 7.5 females:Ms' = 7.0
4:preretired males:Ms' = 7.9 females:Ms' = 7.6
Findings on Happiness & AGE

Code: A 4

Ss classified according to whether the transition they faced at T1, had taken place at T2 or T3 (2 or 5 years later).

1: late: no transition at T3
2: on-time: transition between T2 and T3
3: early : transition before T2

The transitions are: marriage, parenthood, empty nest and retirement.

CHIRI 1982

Measurement:

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

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

Sample:

Non-Response: Attrition after 11 years 24%
N: 163 (in 1969:216)

Measured Correlate

Class: timeliness of life-stage transition Code: A 4.1.3.1

Measurement: Ss classified according to whether the transition they faced at T1, had taken place at T2 or T3 (2 or 5 years later).
1: late: no transition at T3
2: on-time: transition between T2 and T3
3: early : transition before T2

The transitions are: marriage, parenthood, empty nest and retirement.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks

O-HL/c/sq/v/3/cb  r=  

Male: r = -.06  ns  

Female: r = - .21 (01)
Happiness was assessed at T5(1980)
Study: FISKE 1985/1

Reported in: Fiske M. & Chiriboga D.A.
The interweaving of societal and personal change in adulthood
Munnichs, J.M.A. et al., eds.: ‘Life-span and change in a gerontological perspective’ Acad. Pr. 1985 London p. 177-209 (ch. 9)

Population: People in transition, followed 5 years, USA, 1969-1974

Sample: Non-Response: Sample attrition: 12.5%

N: 189 (216 in 1969)

Measured Correlate

Class: timeliness of life-stage transition

Measurement: Ss classified according to whether the transition they faced at T1, had taken place at T2 or T3 (2 or 5 years later).
1: late - no transition at T3
2: on-time - transition between T2 and T3
3: early - transition before T2

The transitions faced at T1 are:
- for high school seniors: marriage
- for newly wed: parenthood
- for middle aged parents: empty nest
- for elderly couples: retirement

Measured Values:

Error Estimates:

Remarks: MALES EARLY ON TIME LATE

Observed Relation with Happiness

Happiness Query | Statistics | Remarks
--- | --- | ---
O-HL/c/sq/v/3/cb | DM= | all MALES M=1.81 EARLY M=1.70 LATE M=1.69
 | DM= | all FEMALES M=1.62 EARLY M=1.70 LATE M=1.42
 | DM= | young MALES EARLY M=2.06 LATE
 | DM= | old FEMALES M=1.65 EARLY M=1.78 LATE M=1.77
 | DM= | young MALES EARLY LATE
 | DM= | old
<table>
<thead>
<tr>
<th>Findings on Happiness &amp; AGE</th>
<th>Correlate Code: A 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DM= ns</strong></td>
<td>high stress</td>
</tr>
<tr>
<td></td>
<td>M=1.83 M=1.71 M=1.56</td>
</tr>
<tr>
<td></td>
<td>low stress</td>
</tr>
<tr>
<td></td>
<td>M=1.75 M=1.69 M=1.75</td>
</tr>
<tr>
<td><strong>FEMALES</strong></td>
<td></td>
</tr>
<tr>
<td><strong>DM=</strong></td>
<td>low stress</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MALES</strong></td>
<td>early</td>
</tr>
<tr>
<td></td>
<td>M=2.21 M=1.71 M=1.64</td>
</tr>
<tr>
<td><strong>DM= p&lt;.05</strong></td>
<td>T1 all</td>
</tr>
<tr>
<td></td>
<td>M=1.64 M=1.68 M=1.57</td>
</tr>
<tr>
<td></td>
<td>T2 all</td>
</tr>
<tr>
<td></td>
<td>M=1.57 M=1.71 M=1.86</td>
</tr>
<tr>
<td><strong>FEMALES</strong></td>
<td>low stress</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>M=1.60 M=1.84 M=1.58</td>
</tr>
<tr>
<td><strong>MALES</strong></td>
<td>early</td>
</tr>
<tr>
<td></td>
<td>M=2.82 M=1.57 M=1.61</td>
</tr>
<tr>
<td><strong>DM= ns</strong></td>
<td>T1 old</td>
</tr>
<tr>
<td></td>
<td>M=1.82 M=1.86 M=1.70</td>
</tr>
<tr>
<td></td>
<td>T2 young</td>
</tr>
<tr>
<td></td>
<td>M=1.82 M=1.57 M=1.56</td>
</tr>
<tr>
<td></td>
<td>T2 old</td>
</tr>
<tr>
<td></td>
<td>M=1.53 M=1.78 M=1.60</td>
</tr>
<tr>
<td></td>
<td>T3 young</td>
</tr>
<tr>
<td></td>
<td>M=1.54 M=1.71 M=1.78</td>
</tr>
<tr>
<td></td>
<td>T3 old</td>
</tr>
<tr>
<td></td>
<td>M=1.59 M=1.71 M=2.00</td>
</tr>
<tr>
<td><strong>DM= p&lt;.</strong></td>
<td>T1 young</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>T1 old</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>T2 young</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>T2 old</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>T3 young</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>T3 old</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MALES</strong></td>
<td>early</td>
</tr>
<tr>
<td></td>
<td>M=2.35 M=1.64 M=1.55</td>
</tr>
<tr>
<td><strong>DM= p&lt;.05</strong></td>
<td>T1 low stress</td>
</tr>
<tr>
<td></td>
<td>M=1.88 M=1.78 M=1.68</td>
</tr>
<tr>
<td></td>
<td>T2 low stress</td>
</tr>
<tr>
<td></td>
<td>M=1.55 M=1.64 M=1.44</td>
</tr>
<tr>
<td></td>
<td>T2 high stress</td>
</tr>
<tr>
<td></td>
<td>M=1.88 M=1.71 M=1.63</td>
</tr>
<tr>
<td></td>
<td>T3 low stress</td>
</tr>
<tr>
<td></td>
<td>M=1.60 M=1.86 M=1.67</td>
</tr>
<tr>
<td></td>
<td>T3 high stress</td>
</tr>
<tr>
<td></td>
<td>M=1.50 M=1.57 M=1.95</td>
</tr>
<tr>
<td><strong>FEMALES</strong></td>
<td></td>
</tr>
<tr>
<td>DM=</td>
<td>p&lt;.</td>
</tr>
<tr>
<td>-----</td>
<td>-----</td>
</tr>
<tr>
<td>T1 low stress</td>
<td>T1 high stress</td>
</tr>
<tr>
<td>T2 low stress</td>
<td>T2 high stress</td>
</tr>
<tr>
<td>T3 low stress</td>
<td>T3 high stress</td>
</tr>
</tbody>
</table>

- Mean happiness scores over 5 years (average T1, T2 and T3) and at T1, T2 and T3 separately), rated on a 3-point scale: 1: very happy, 2: pretty happy, 3: not too happy
- Blank columns/rows indicate insignificant differences.
- Stress measured by repeated negative events in the past year.
- Young = high school seniors + newly weds
- Old = middle aged parents + elderly
### Findings on Happiness & AGE

**Correlate Code: A 4**

<table>
<thead>
<tr>
<th>Study</th>
<th>ABRAM 1972</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Abrams, M. &amp; Hall, J.</td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>15+ aged, general public, Britain, 1971</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>213</td>
</tr>
</tbody>
</table>

### Measured Correlate

**Class:** Current age (in years) **Code:** A 4.2

**Measurement:**

15-34 / 35-54 / 55+

### Measured Values:

- Error Estimates:

### Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-SLW/c/sq/l/11/b | DMt = - | age 15-34: Mt = 5.5  
age 35-54: Mt = 5.8  
age 55+: Mt = 5.3 |
Findings on Happiness & AGE

Study: ABRAM 1981

- **Reported in:** Abramson, M., Angers, W., Cherepon, J., Kohut, M. and Lalouch, H.
  - Pilot analysis of a happiness questionnaire
- **Population:** 20-65 aged, general public, USA, 198?
- **Sample:** Probability stratified sample
- **Non-Response:**
  - N: 125

**Measured Correlate**

- **Class:** Current age (in years)  Code: A 4.2

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

- **Happiness Query**
  - O-HL/u/sq/v/3/c
- **Statistics**
  - r=+.24  p<.05

---

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Study | ALGEM 1982
---|---
Reported in: | Algemeen Dagblad
We're very happy
Unpublished report nr. 3810, “Centrum voor marketing analyses en soc. wet. onderzoek bv”, Amsterdam, NL, 1982
Population: | 18+ aged, general public, The Netherlands, 1982
Sample: |
Non-Response: | 5%
N: | 300

Measured Correlate

Class: | Current age (in years) Code: A 4.2
Measurement: | 1. 18-24
| 2. 25-34
| 3. 35-49
| 4. 50-64
| 5. 65-74

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/u/sq/v/3/b</td>
<td>G=.21 p&lt;.01</td>
<td>% happy</td>
</tr>
</tbody>
</table>
| tc=.06 ns | 18-24 88.2
| | 25-34 92.1
| | 35-49 86.3
| | 50-64 76.2
| | 65-74 83.3
Findings on Happiness & AGE

Correlate Code: A 4

---

**Study**

**ALGEM 1988**

*Reported in:* Algemeen Dagblad
Happiness in the Netherlands (in Dutch:“Geluk in Nederland”)
Unpublished report nr. 7640, “Centrum voor marketing ana-

*Population:* 18+ aged, general public, The Netherlands, 1988

*Sample:*

*Non-Response:* 5%

*N:* 600

---

**Measured Correlate**

*Class:* Current age (in years)  Code: A 4.2

*Measurement:*
1. 18-24
2. 25-34
3. 35-49
4. 50-64
5. 65+

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

**Observed Relation with Happiness**

*Happiness Query*  
M-FH/u/sq/v/3/b

g--.20  p<.01  % happy

tc= -.05  p<.05

<table>
<thead>
<tr>
<th>Age Group</th>
<th>% Happy</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-24</td>
<td>92.9</td>
</tr>
<tr>
<td>25-34</td>
<td>90.4</td>
</tr>
<tr>
<td>35-49</td>
<td>90.7</td>
</tr>
<tr>
<td>50-64</td>
<td>84.8</td>
</tr>
<tr>
<td>65+</td>
<td>86.2</td>
</tr>
</tbody>
</table>

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Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 22 of 405
### Findings on Happiness & AGE

**Correlate Code: A 4**

**Study**

**ALLAR 1973/1**

<table>
<thead>
<tr>
<th>Reported in:</th>
<th>Allardt, E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>About dimensions of wellfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparativesociology , University of Helsinki.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Population:</th>
<th>15-64 aged, general public, Denmark, 1972</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>1000</td>
</tr>
</tbody>
</table>

**Measured Correlate**

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years) Code: A 4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement:</td>
<td>Year of birth (young&gt;old)</td>
</tr>
</tbody>
</table>

**Measured Values:***

**Error Estimates:***

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/a</td>
<td>rpc=-.12</td>
<td>Controlled for: Income, housing density, education, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, easyness of life, loneliness, feelings of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, gender, no. of communities in which lived.</td>
</tr>
</tbody>
</table>

---

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Findings on Happiness & AGE

**Study**

**ALLAR 1973/2**

*Reported in:*
Allardt, E.

About dimensions of welfare: an explanatory analysis of a comparative
Research Reports, no.1, 1973; research group for comparativesociology , University of Helsinki.

*Population:*
15-64 aged, general public, Finland, 1972

*Sample:*

*Non-Response:*
N: 1000

**Measured Correlate**

*Class:*
Current age (in years)  Code: A 4.2

*Measurement:*
Year of birth (young>old)

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/a</td>
<td>rpc=-.15</td>
<td>Controlled for: Income, housing density, education, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, easyness of life, loneliness, feelings of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, gender, no. of communities in which lived.</td>
</tr>
</tbody>
</table>
### Study

**ALLAR 1973/3**

- **Reported in:** Allardt, E.
  
  About dimensions of wellfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparativesociology , University of Helsinki.
  
- **Population:** 15-64 aged, general public, Norway, 1972
  
- **Sample:**
  
- **Non-Response:**

**N:** 1000

### Measured Correlate

- **Class:** Current age (in years)  
  **Code:** A 4.2
- **Measurement:** Year of birth (young>old)

### Measured Values

### Error Estimates

### Remarks

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/a</td>
<td>rpc=-.19</td>
<td>Controlled for: Income, housing density, education, social status, chronic illness, anxiety, freq. of meetings with relatives, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, no. of memberships in clubs and associations, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
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Findings on Happiness & AGE Correlate Code: A 4

**Study**

**ALLAR 1973/4**

*Reported in:*

Allardt, E.

About dimensions of wellfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparativesociology, University of Helsinki.

*Population:*

15-64 aged, general public, Sweden, 1972

*Sample:*

*Non-Response:*

N: 1000

**Measured Correlate**

*Class:*

Current age (in years) Code: A 4.2

*Measurement:*

Year of birth (young>old)

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
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<tbody>
<tr>
<td>O-HL/c/sq/v/4/a</td>
<td>rpc=-.08</td>
<td>Controlled for: income, housing density, education, social status, chronic illness, anxiety, freq. of meetings with relatives, no. of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, no. of memberships in clubs and associations, gender, no. of communities in which lived.</td>
</tr>
</tbody>
</table>
## Study

**ALSTO 1974**

*Reported in:* Alston, J.P., Lowe, G.D. & Wrigley, A.

*Population:* Adult, general public, non-institutionalized, USA 1972

*Sample:*

*Non-Response:*

*N:* 1602

## Measured Correlate

*Class:* Current age (in years)  
*Code:* A 4.2

*Measurement:* 35 / 35-44 / 45+

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/sq/sq/sq | G=.00   ns | Gammas based on proportions 'very happy'.
|                 |           | Whites: G’ = -.03 (ns) |
|                 |           | Blacks: G’ = +.36 (01) |
### Study

**ANDRE 1976/1**

**Reported in:** Andrews, F.M. & Withey, S.B.

Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976. New York, USA

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

**Sample:**

**Non-Response:** 24%

**N:** 1297

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-19</td>
<td>A 4</td>
</tr>
<tr>
<td>20-24</td>
<td>A 4</td>
</tr>
<tr>
<td>25-29</td>
<td>A 4</td>
</tr>
<tr>
<td>30-34</td>
<td>A 4</td>
</tr>
<tr>
<td>35-44</td>
<td>A 4</td>
</tr>
<tr>
<td>45-54</td>
<td>A 4</td>
</tr>
<tr>
<td>55-64</td>
<td>A 4</td>
</tr>
<tr>
<td>65+</td>
<td>A 4</td>
</tr>
</tbody>
</table>

### Observed Relation with Happiness

**Happiness Query**  
**Statistics**  
**Remarks**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>E²=+.20</td>
<td></td>
</tr>
<tr>
<td>15-19 years</td>
<td>M=5.6</td>
<td>Mt ’=7.7</td>
</tr>
<tr>
<td>20-24</td>
<td>M=5.5</td>
<td>Mt ’=7.5</td>
</tr>
<tr>
<td>25-29</td>
<td>M=5.6</td>
<td>Mt ’=7.7</td>
</tr>
<tr>
<td>30-34</td>
<td>M=5.4</td>
<td>Mt ’=7.3</td>
</tr>
<tr>
<td>35-44</td>
<td>M=5.5</td>
<td>Mt ’=7.5</td>
</tr>
<tr>
<td>45-54</td>
<td>M=5.3</td>
<td>Mt ’=7.2</td>
</tr>
<tr>
<td>55-64</td>
<td>M=5.5</td>
<td>Mt ’=7.5</td>
</tr>
<tr>
<td>65+</td>
<td>M=5.4</td>
<td>Mt ’=7.3</td>
</tr>
</tbody>
</table>

**Beta=+.1**  
8 controlled for sociodemographic variables (family life cycle, family income, education, race and sex)

**Beta=+.0**  
8 controlled for sociodemographic variables and 12 domain satisfactions
Findings on Happiness & AGE

Study: ANDRE 1976/3

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans’ Perceptions of Life Quality
Plenum Press, 1976, New York, USA

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

Sample:
Non-Response: 38%
N: 1072

Measured Correlate
Class: Current age (in years) Code: A 4.2

Measurement:
15 - 19 years
20 - 24
25 - 29
30 - 34
35 - 44
45 - 54
55 - 64
65+

Measured Values:

Observed Relation with Happiness

Happiness Query | Statistics | Remarks
---|---|---
A-BB/cm/mq/v/2/a | DM=± | 15 - 19 years: M=1.4 Mt’=6.4
20 - 24: M=1.2 Mt’=6.2
25 - 29: M=1.8 Mt’=6.8
30 - 34: M=1.8 Mt’=6.8
35 - 44: M=1.5 Mt’=6.5
45 - 55: M=1.6 Mt’=6.6
55 - 64: M=1.6 Mt’=6.6
65+: M=1.4 Mt’=6.4

O-HL/c/sq/v/3/aa | DM=- | 15 - 19 years: M=3.4 Mt’=6.0
20 - 24: M=3.1 Mt’=5.2
25 - 29: M=3.4 Mt’=6.0
30 - 34: M=3.3 Mt’=5.8
35 - 44: M=3.2 Mt’=5.5
45 - 54: M=3.2 Mt’=5.5
55 - 64: M=3.3 Mt’=5.8
65+: M=3.1 Mt’=5.2
<table>
<thead>
<tr>
<th>Category</th>
<th>Age Range</th>
<th>M</th>
<th>Mt'</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/7/b</td>
<td>15-19 years</td>
<td>5.6</td>
<td>7.7</td>
</tr>
<tr>
<td></td>
<td>20-24</td>
<td>5.5</td>
<td>7.2</td>
</tr>
<tr>
<td></td>
<td>25-29</td>
<td>5.5</td>
<td>7.1</td>
</tr>
<tr>
<td></td>
<td>30-34</td>
<td>5.5</td>
<td>7.1</td>
</tr>
<tr>
<td></td>
<td>35-44</td>
<td>5.3</td>
<td>7.0</td>
</tr>
<tr>
<td></td>
<td>45-54</td>
<td>5.5</td>
<td>7.1</td>
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<td>5.4</td>
<td>7.3</td>
</tr>
<tr>
<td></td>
<td>65+</td>
<td>5.4</td>
<td>7.3</td>
</tr>
<tr>
<td>O-SLL/c/sq/v/3/a</td>
<td>15-19 years</td>
<td>3.3</td>
<td>5.8</td>
</tr>
<tr>
<td></td>
<td>20-24</td>
<td>3.1</td>
<td>5.2</td>
</tr>
<tr>
<td></td>
<td>25-29</td>
<td>3.1</td>
<td>5.2</td>
</tr>
<tr>
<td></td>
<td>30-34</td>
<td>3.1</td>
<td>5.2</td>
</tr>
<tr>
<td></td>
<td>35-44</td>
<td>3.2</td>
<td>5.5</td>
</tr>
<tr>
<td></td>
<td>45-54</td>
<td>3.1</td>
<td>5.2</td>
</tr>
<tr>
<td></td>
<td>55-64</td>
<td>3.3</td>
<td>5.8</td>
</tr>
<tr>
<td></td>
<td>65+</td>
<td>3.1</td>
<td>5.2</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>15-19</td>
<td>5.5</td>
<td>7.5</td>
</tr>
<tr>
<td></td>
<td>20-24</td>
<td>5.2</td>
<td>7.0</td>
</tr>
<tr>
<td></td>
<td>25-29</td>
<td>5.6</td>
<td>7.7</td>
</tr>
<tr>
<td></td>
<td>30-34</td>
<td>5.4</td>
<td>7.3</td>
</tr>
<tr>
<td></td>
<td>35-44</td>
<td>5.3</td>
<td>7.2</td>
</tr>
<tr>
<td></td>
<td>45-54</td>
<td>5.3</td>
<td>7.2</td>
</tr>
<tr>
<td></td>
<td>55-64</td>
<td>5.6</td>
<td>7.7</td>
</tr>
<tr>
<td></td>
<td>65+</td>
<td>5.5</td>
<td>7.5</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Study: ANDRE 1976/3

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976, New York, USA

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

Sample:
Non-Response: 38%
N: 1072

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement: 15-19 years
20-24 , ,
25-29 , ,
30-34 , ,
35-44 , ,
45-54 , ,
55-64 , ,
65+    , ,

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query    Statistics    Remarks
O-DT/u/sqt/v/7/a  DM=+  
15-19:    M=5.4   Mt ' =7.3
20-24:    M=5.2   Mt ' =7.0
25-29:    M=5.5   Mt ' =7.5
30-34:    M=5.4   Mt ' =7.3
35-44:    M=5.3   Mt ' =7.2
45-54:    M=5.3   Mt ' =7.2
55-64:    M=5.4   Mt ' =7.3
65+ :     M=5.3   Mt ' =7.2
Findings on Happiness & AGE Correlate Code: A 4

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-19 years</td>
<td>1.5</td>
</tr>
<tr>
<td>20-24</td>
<td>2.2</td>
</tr>
<tr>
<td>25-29</td>
<td>3.2</td>
</tr>
<tr>
<td>30-34</td>
<td>4.2</td>
</tr>
<tr>
<td>35-44</td>
<td>5.2</td>
</tr>
<tr>
<td>45-54</td>
<td>6.2</td>
</tr>
<tr>
<td>55-64</td>
<td>7.2</td>
</tr>
<tr>
<td>65+</td>
<td>8.2</td>
</tr>
</tbody>
</table>

**Study**

**ANDRE 1976/4**

**Reported in:** Andrews, F.M. & Withey, S.B.

*Social Indicators of Well-being: Americans' Perceptions of Life Quality*

Plenum Press, 1976, New York, USA

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

**Sample:**

**Non-Response:** 26%

**N:** 1433

**Measured Correlate**

**Class:** Current age (in years)  Code: A 4.2

**Measurement:**

1. 15-19 years
2. 20-24
3. 25-29
4. 30-34
5. 35-44
6. 45-54
7. 55-64
8. 65+

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>E²=+.09</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. M=5.6</td>
<td>Mt’=6.6</td>
</tr>
<tr>
<td></td>
<td>2. M=5.5</td>
<td>Mt’=6.4</td>
</tr>
<tr>
<td></td>
<td>3. M=5.4</td>
<td>Mt’=6.3</td>
</tr>
<tr>
<td></td>
<td>4. M=5.5</td>
<td>Mt’=6.4</td>
</tr>
<tr>
<td></td>
<td>5. M=5.3</td>
<td>Mt’=6.1</td>
</tr>
<tr>
<td></td>
<td>6. M=5.4</td>
<td>Mt’=6.3</td>
</tr>
<tr>
<td></td>
<td>7. M=5.3</td>
<td>Mt’=6.1</td>
</tr>
<tr>
<td></td>
<td>8. M=5.3</td>
<td>Mt’=6.1</td>
</tr>
</tbody>
</table>

Beta=+.1  
8 controlled for sociodemographic variables (family life-cycle, family income, education, race, sex).

Beta=+.0  
8 controlled for sociodemographic variables and 8 criterion satisfactions (fun and enjoyment, physical needs met, yourself, how fairly treated, develop self, interesting daily life, adjust to changes, financial security).
Findings on Happiness & AGE

**Study**

**ANDRE 1976/4**

*Reported in:*
Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976, New York, USA

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

*Sample:*

*Non-Response:*
26%

*N:*
1433

---

**Measured Correlate**

*Class:*
Current age (in years)  
Code: A 4.2

*Measurement:*

15-19 years
20-24
25-29
30-34
35-44
45-54
55-64
65+

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-BW/cy/sq/l/9/a</td>
<td>DMt±</td>
<td></td>
</tr>
<tr>
<td>15-19 years:</td>
<td>M=6.4</td>
<td>Mt' =6.8</td>
</tr>
<tr>
<td>20-24:</td>
<td>M=6.0</td>
<td>Mt' =6.3</td>
</tr>
<tr>
<td>25-29:</td>
<td>M=6.0</td>
<td>Mt' =6.3</td>
</tr>
<tr>
<td>30-34:</td>
<td>M=6.1</td>
<td>Mt' =6.4</td>
</tr>
<tr>
<td>35-44:</td>
<td>M=6.0</td>
<td>Mt' =6.3</td>
</tr>
<tr>
<td>45-54:</td>
<td>M=6.0</td>
<td>Mt' =6.3</td>
</tr>
<tr>
<td>55-64:</td>
<td>M=6.1</td>
<td>Mt' =6.4</td>
</tr>
<tr>
<td>65+:</td>
<td>M=6.2</td>
<td>Mt' =6.5</td>
</tr>
</tbody>
</table>

| O-GBB/u/sq/c/9/a | DMt±       |         |
| 15-19 years:    | M=5.5    | Mt' =5.6 |
| 20-24:          | M=5.4    | Mt' =5.5 |
| 25-29:          | M=5.6    | Mt' =5.8 |
| 30-34:          | M=5.5    | Mt' =5.5 |
| 35-44:          | M=5.5    | Mt' =5.6 |
| 45-54:          | M=5.6    | Mt' =5.8 |
| 55-64:          | M=5.4    | Mt' =5.5 |
| 65+:            | M=5.7    | Mt' =5.9 |

---

World Database of Happiness: www.eur.nl/fsww/research/happiness

Print date: 7-2-2003
Findings on Happiness & AGE

**Study**

**ANDRE 1989**

*Reported in:* Andrews F.M.

Stability and change in levels and structure of subjective well-being: USA 1972 and 1988

*Population:* Adults, general public, non-institutionalized, USA, 1972-88

*Sample:*

*N:* 1972: 2369, 1988: 616

---

**Measured Correlate**

*Class:* Current age (in years)  **Code:** A 4.2

*Measurement:*

<table>
<thead>
<tr>
<th>Age Cohort</th>
<th>Mean Happiness (Ms')</th>
<th>Change (DMt')</th>
</tr>
</thead>
<tbody>
<tr>
<td>1958-1970</td>
<td>8.0</td>
<td></td>
</tr>
<tr>
<td>1948-1957</td>
<td>7.5</td>
<td>8.0</td>
</tr>
<tr>
<td>1938-1947</td>
<td>7.5</td>
<td>8.0</td>
</tr>
<tr>
<td>1928-1937</td>
<td>7.5</td>
<td>7.7</td>
</tr>
<tr>
<td>1918-1927</td>
<td>7.2</td>
<td>8.0</td>
</tr>
<tr>
<td>1908-1917</td>
<td>7.5</td>
<td>8.0</td>
</tr>
</tbody>
</table>

Happiness scores rated on 1-7 point scale. Means transformed to 0-10 scale (Ms').

---

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 34 of 405
Findings on Happiness & AGE

Correlate Code: A 4

Study

**AUSTR 1984/2**

**Reported in:** Austrom, D.R.
The consequences of being single
Peter Lang Publ., New York, 1984

**Population:** 23-59 aged English speaking, Toronto and Ontario, Canada, 198?

**Sample:**
Non-Response: 45%
N: 1038

**Measured Correlate**

**Class:** Current age (in years)  Code: A 4.2

**Measurement:** Single open-ended question: How old are you?

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-SLW/u/sq/n/11/a | r=-.03 | ALL Ss (married (including not formally married cohabitating Ss (considered as married)) and non-married):

$\beta = -0.03$ after control for: gender, household income, marital status, being in love, desire to change dating pattern or marital status, locus of control, social support (1. instrumental: problems managing money, deciding how to spend money, not enough money to do things, unsatisfying job, not enough money to get by on; 2. expressive: no close companions, no one to depend on, unsatisfactory sex life, problems communicating, dissatisfied with marital status, not enough close friends, no one to show love/affection, too dependent on others, not having children, no one to understand problems; 3. interpersonal demands: too many responsibilities, no one to depend on, too many demands on time, problems communicating, problems with children, problems with spouse/ex-spouse, conflicts with those who are close), and satisfaction with: job and financial situation, friendships, love relationships and living situation.

NON-MARRIED Ss ONLY:

- males: $r = -.32 \quad \beta = -.16$
- females: $r = +.10$  $\beta = +.01$
Beta's controlled for the same variables, except marital status and gender.
### Findings on Happiness & AGE Correlate Code: A 4

#### Measured Correlate

<table>
<thead>
<tr>
<th>Class: Current age (in years)</th>
<th>Code: A 4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Measurement:</strong></td>
<td></td>
</tr>
<tr>
<td>&lt;20 years old</td>
<td></td>
</tr>
<tr>
<td>20-24</td>
<td></td>
</tr>
<tr>
<td>25-29</td>
<td></td>
</tr>
<tr>
<td>30-34</td>
<td></td>
</tr>
<tr>
<td>35-39</td>
<td></td>
</tr>
<tr>
<td>40-44</td>
<td></td>
</tr>
<tr>
<td>45-49</td>
<td></td>
</tr>
<tr>
<td>50-54</td>
<td></td>
</tr>
<tr>
<td>55-59</td>
<td></td>
</tr>
<tr>
<td>60-64</td>
<td></td>
</tr>
<tr>
<td>65-69</td>
<td></td>
</tr>
<tr>
<td>70+</td>
<td></td>
</tr>
</tbody>
</table>

| Measured Values:            |             |
| <20 years old               | M = 15.41   |
| 20-24                       | = 11.64     |
| 25-29                       | = 12.99     |
| 30-34                       | = 14.56     |
| 35-39                       | = 14.02     |
| 40-44                       | = 14.11     |
| 45-49                       | = 14.90     |
| 50-54                       | = 13.58     |
| 55-59                       | = 14.94     |
| 60-64                       | = 13.00     |
| 65-69                       | = 10.81     |
| 70+                         | = 11.98     |

**Error Estimates:**

**Remarks:**

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/lg/15/a</td>
<td>DM=+/-</td>
<td>The blank-grid of the life-graph has been measured in eights of inches afterwards; Maximum of scale is not mentioned.</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE  
Correlate Code: A 4

### Study  
**BAHR 1980**

**Reported in:**  
Bahr, H.H. & Harvey, C.D.  
Correlates of morale among the newly widowed  

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

**Sample:**

**Non-Response:**  
Widows 39%, survivor wives 19%, other miners wives 48%

**N:**  
222

### Measured Correlate

**Class:**  
Current age (in years)  
Code: A 4.2

**Measurement:**

<20, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65>

### Measured Values:

**Error Estimates:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/ac</td>
<td>r=-.49</td>
<td>Widows (husband died six months ago in mine fire)</td>
</tr>
<tr>
<td></td>
<td>r=-.49</td>
<td>Widows (husband died six months ago in mine fire)</td>
</tr>
<tr>
<td></td>
<td>r= ns</td>
<td>Survivor wives (husband survived mine fire)</td>
</tr>
<tr>
<td></td>
<td>r= ns</td>
<td>Survivor wives (husband survived mine fire)</td>
</tr>
<tr>
<td></td>
<td>r= ns</td>
<td>Other miners’ wives (husband was not involved in mine fire)</td>
</tr>
<tr>
<td></td>
<td>r= ns</td>
<td>Other miners’ wives (husband was not involved in mine fire)</td>
</tr>
</tbody>
</table>
### Study

**BAKKE 1985**

*Reported in:* Bakker, S.; Landsmeer, M.
De Nederlander: een individualistisch kundedier

*Population:* 15+ aged, general public, The Netherlands, 1985

*Non-Response:* N: 1500

### Measured Correlate

*Class:* Current age (in years) Code: A 4.2

*Measurement:* 15-24, 25-34, 50-64, 65 and older

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-PL/u/sq/n/5/a</td>
<td>G=-.14</td>
<td>p&lt;.02</td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003  
World Database of Happiness: [www.eur.nl/fsw/research/happiness](http://www.eur.nl/fsw/research/happiness)
Findings on Happiness & AGE

Study

**BALL 1984**

*Reported in:* Ball, R.E., Robbins, L.
Marital status and life satisfaction of black men.

*Population:* 18+ aged, black men, Florida, USA, 1983

*Sample:*

*Non-Response:* 14%

*N:* 253

Measured Correlate

*Class:* Current age (in years)  Code: A 4.2


Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-BW/c/sq/l11/a</td>
<td>A0V= ns</td>
<td>Irregularly shaped relation.</td>
</tr>
<tr>
<td></td>
<td>DMt=+ ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Beta=+.1 p&lt;.01</td>
<td>B controlled for: self-perceived health, SES, social participation, marital status.</td>
</tr>
<tr>
<td></td>
<td>B=+.18 p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>
### Study

**BAMUN 1980**

- **Reported in:** Bamundo, P. & Kopelman, R.E.
- **Population:** Heads of households, USA, 1977
- **Sample:**
- **Non-Response:** 59% overrepresentation of high income, high educated metro-politans
- **N:** 911

### Measured Correlate

- **Class:** Current age (in years)  
  - **Code:** A 4.2
- **Measurement:**
  - 20-29 / 30-39 / 40-49 / 50-59 / 60-69

### Measured Values:

- **Error Estimates:**
- **Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/g/sq/v/3/a</td>
<td>$r=+.05$</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Correlate Code: A 4

Study: BATIS 1996

Reported in: Batista-Foquet, J.M., Coenders, G. & Sureda-Pascual, J.

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

Sample: Probability stratified sample

Non-Response: not reported

N: 406

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1. 16-29
2. 30-44
3. 45-59
4. 59+

Measured Values:
1. 27.8%
2. 31.1%
3. 21.4%
4. 19.7%

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-SLW/c/sq/v/5/e Beta=-.2 p<.05
1. 16-29 Ma = 3.88
2. 30-44 Ma = 3.94
3. 45-59 Ma = 3.57
4. 59+ Ma = 3.51

beta and Ma controlled for
- gender
- education
- town size
Findings on Happiness & AGE

Correlate Code: A 4

Study

BEISE 1974

Reported in: Beiser, M.
Components and correlates of mental well-being

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

Sample:
Non-Response: 10%
N: 112

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement: 18-35 / 36-64 / 65+

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cq/mq/v/3/a</td>
<td>r = ns</td>
<td>Non-sig significant for both the Index of Positive Affects and the Index of Negative Effects.</td>
</tr>
</tbody>
</table>
### Study: BENNE 1971

**Reported in:** Bennett, F.A.
Avowed happiness in communities of religious women
Unpublished Phd. dissertation, University of Utah, 1971, USA

**Population:** Nuns, Catholic congregations, USA, 1969

**Sample:**

<table>
<thead>
<tr>
<th>Non-Response</th>
<th>11,5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>963</td>
</tr>
</tbody>
</table>

#### Measured Correlate

**Class:** Current age (in years)  Code: A 4.2

**Measurement:**
- Under 28
- 28-34
- 35-42
- 43-55 or over 55

**Measured Values:**

**Error Estimates:**

**Remarks:**

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/f</td>
<td>G=-.08</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE Correlate Code: A 4

**Study**  
**BLISH 1980**  
*Reported in:* Blishen, B.; Atkinson, T.  
Anglophone And Francophone differences in perceptions of the Quality of Life in  
Kingdom, p 25 - 40  
*Population:* Adults, general public, Canada, 1977  
*Sample:*  
*Non-Response:*  
*N:* 3288

---

**Measured Correlate**  
*Class:* Current age (in years)  
*Measurement:* 18-24, 25-34, 35-44, 45-54, 55-64, 65+  
*Measured Values:*  
*Error Estimates:*  
*Remarks:*  

---

**Observed Relation with Happiness**  

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n/11/a</td>
<td>r=+.06</td>
<td></td>
</tr>
</tbody>
</table>
18-24 | \( M' = 7.60 \) | SD = 1.54 |
25-34 | \( M' = 7.63 \) | SD = 1.75 |
35-44 | \( M' = 7.68 \) | SD = 1.73 |
45-54 | \( M' = 7.71 \) | SD = 1.77 |
55-64 | \( M' = 7.58 \) | SD = 2.21 |
65+ | \( M' = 8.19 \) | SD = 1.86 |

*Unaffected by income.*
### Study

**Reported in:** Blood, M.R.

Work values and job satisfaction.


**Population:** Military, airforce, low rank maintenance jobs, USA, 196?

**Sample:**

**Non-Response:** 6%

**N:** 420

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-SL?/?/sq/I/7/a | Beta=+.0 ns | *students*  
*Beta controlled for: education, tenure, fathers occupation and work ethic* |
|                | Beta=-.1 ns | *workers*  
*Beta controlled for: education, tenure, fathers occupation and work ethic* |
Findings on Happiness & AGE

Correlate Code: A 4

Study

BOELH 1999

Reported in:
Boelhouwer, J. & Stoop, I.
Measuring Well-Being in the Netherlands
Social Indicators Research, vol 48, 51-75, 1999

Population:
18+ aged, general public, The Netherlands, 1974-1997

Sample:
Probability sample (unspecified)

Non-Response:
N: ±3500 each year

Measured Correlate

Class:
Current age (in years) Code: A 4.2

Measurement:
1 18 - 24
2 25 - 34
3 35 - 64
4 65+

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query
O-HP/u/sq/v/5/a

Statistics
Beta=+.1
Beta=+.1
Beta=+.1
Beta=+.1
Beta=+.2
Beta=+.1
Beta=+.1
Beta=+.2
Beta=+.2

Remarks
1974
1977
1980
1983
1986
1989
1990
1991
1992
1993

Beta's controlled for
- education
- employment
- income (level and source)
### Study

**BORGE 1976**

*Reported in:* Borges, M.A. & Dutton L.J.  
Attitudes toward aging. Increasing optimism found with age.  
The Gerontologist, Vol 16, 1976, pp 220-224  

*Population:* Acquaintances of students, San Diego State Univ., USA  

*Sample:* Non-probability purposive sample (unspecified)  

*Non-Response:*  

*Current age (in years)*  

**N:** 532

---

### Measured Correlate

**Class:** Current age (in years)  

**Measurement:** Age groups:  
- 6-12  
- 13-18  
- 19-24  
- 25-36  
- 37-48  
- 49-65  
- 65+

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/cy/sq/lg/7/a</td>
<td>DM=±/-</td>
<td>Age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M</td>
</tr>
<tr>
<td>6-12</td>
<td></td>
<td>5.86</td>
</tr>
<tr>
<td>13-18</td>
<td></td>
<td>5.72</td>
</tr>
<tr>
<td>19-24</td>
<td></td>
<td>6.21</td>
</tr>
<tr>
<td>25-36</td>
<td></td>
<td>6.38</td>
</tr>
<tr>
<td>37-48</td>
<td></td>
<td>6.00</td>
</tr>
<tr>
<td>49-65</td>
<td></td>
<td>5.93</td>
</tr>
<tr>
<td>65+</td>
<td></td>
<td>5.43</td>
</tr>
<tr>
<td><strong>All</strong></td>
<td></td>
<td><strong>2.10</strong></td>
</tr>
</tbody>
</table>

**Happiness means estimated from graph.**
### 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%

**N:** 1406

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:** 20-29 / 30-39 / 40-49 / 50-59 / 60-69 / 70+

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-RG/h/sq/l/11/a</td>
<td>$r=+.11$</td>
<td></td>
</tr>
<tr>
<td>O-BW/c/sq/l/11/a</td>
<td>$r=+.05$</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/l/11/a</td>
<td>$r=+.09$</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE Correlate Code: A 4

BRADB 1965/1

Reported in: Bradburn, N.M. & Caplovitz D.
Reports on happiness
Aldine Publishing Company, 1965, Chicago USA

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

Sample: -
Non-Response: -
N: 2006

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement: ( -30 / 30-39 / 40-49 / 50-59 / 60-69 / 70+)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v/4/e</td>
<td>G=-.05 p&lt;.01</td>
<td>U-shaped curve: Ss of age 50-59 being most happy. After age 60 stronger positive relation between age and the Index of Negative Affects.</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>G=-.18 p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 50 of 405
Findings on Happiness & AGE

Correlate Code: A 4

Study  BRADB 1969  Page in Report: 91

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

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

Sample:
Non-Response: ± 20%, Attrition
± 30%
N: 2787

Measured Correlate

Class: Current age (in years)  Code: A 4.2

Measurement:
- 21-29
- 30-39
- 40-49
- 50-59

Measured Values:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
A-BB/cm/mq/v/2/a  DMr=-  p<.05  Data T1.
Happiness level in average ridits. (RT)
- 21-29  RT= .48
- 30-39  RT= .47
- 40-49  RT= .45
- 50-59  RT= .44

The effect of age disappears largely when income and education are controlled.

Ridit analysis compares distribution in category with distribution in total sample. RT above .50 means relative high level, RT below .50 relative low level.

O-HL/c/sq/v/3/aa  G=-.10  ns
### Study

**BRINK 1997C**

**Reported in:** Brinkerhoff, M & Fredell, K & Frideres, J  
Basic minimum needs, Quality of life and selected correlates: explorations in villages  
Social Indicators Research, 42, p 245-281

**Population:** Adult, general public, two poor rural villages, Garhwal area, Northern India, 1996

**Sample:** Non-probability purposive-quota sample

**Non-Response:** 341

**N:** not rep

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:** Age

**Measured Values:** M=35.7

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-H?/?/sq/l/7/a</td>
<td>r=-.12</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td>O-SLu/?/sq/l/5/a</td>
<td>r=-.13</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>
## Findings on Happiness & AGE

**Correlate Code: A 4**

### Study

**BRONZ 1983**

**Reported in:** Bronzaft, A.L. and Hayes, R.F.
Family characteristics and life-satisfaction of high academic achievers

**Population:** High academic achievers, members Phi Beta Kappa Association, New York, USA, 1981

**Sample:**

**Non-Response:** 45%

**N:** 414

### Measured Correlate

**Class:** Current age (in years)  **Code:** A 4.2

**Measurement:** Single direct question

### Measured Values

**Error Estimates:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/?/4/a G=+.03 ns</td>
<td>Positive among males: $G' = +.18$ (01) Negative among females: $G' = -.08$ (05)</td>
<td></td>
</tr>
<tr>
<td>tc=+.02 ns</td>
<td>Positive among males: $c' = +.10$ (05) Negative among females: $c' = -.05$ (ns)</td>
<td></td>
</tr>
</tbody>
</table>
### Study

**BUCHA 1953/1**  
**Reported in:** Buchanan, W. & Cantril, H.  
How nations see each other. A study in public opinion.  
Urbans, USA, 1953, University of Illinois Press.

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

**Sample:**

**Non-Response:** -

**N:** 945

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**
- 1 21-29
- 2 30-49
- 3 50-65
- 4 over 65

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r=-.04  ns</td>
<td>M' =2.09  Mt' =5.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 2.02  5.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 1.91  4.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 2.05  5.2</td>
</tr>
</tbody>
</table>

G=-.07  p<.05
Findings on Happiness & AGE Correlate Code: A 4

BUCHA 1953/2

Reported in: Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

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

Sample:

Non-Response: -

N: 1195

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1 21-29
2 30-49
3 50-65
4 over 65

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>$r = -.00$</td>
<td>$ns$</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>$M' = 1.72$ $M_t = 3.6$</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>1.82 4.1</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>1.80 4.0</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>1.70 3.5</td>
</tr>
</tbody>
</table>

G = $+.00$ ns
Findings on Happiness & AGE

Correlate Code: A 4

Study  
BUCHA 1953/3  
Reported in: Buchanan, W. & Cantril, H.  
How nations see each other. A study in public opinion.  
Urbans, USA, 1953, University of Illinois Press.  
Population: 21+ aged, general public, France, 1948-49  
Sample:  
Non-Response: -  
N: 1000

Measured Correlate

Class: Current age (in years)  
Measurement: 
1 21-29  
2 30-49  
3 50-65  
4 over 65  

Measured Values:  
Error Estimates:  
Remarks:

Observed Relation with Happiness

Happiness Query  
Statistics  
Remarks  
O-SLC/c/sq/v/3/a  
r=-.13  p<.01  
1  
2  
3  
4  
G=-.21  p<.01  
M' =1.43  Mt' =2.1  
1.38  1.9  
1.27  1.3  
1.26  1.3
### Study

**BUCHA 1953/4**

**Reported in:** Buchanan, W. & Cantril, H.  
How nations see each other. A study in public opinion.  
Urbans, USA, 1953, University of Illinois Press.

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

**Sample:**

**Non-Response:** -  
**N:** 3341

#### Measured Correlate

**Class:** Current age (in years)  
**Code:** A.4.2

**Measurement:**

1. 21-29  
2. 30-49  
3. 50-65  
4. over 65

**Measured Values:**

**Error Estimates:**

**Remarks:**

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r=-.06</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M'=1.62</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>1.58</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>1.54</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>1.51</td>
</tr>
</tbody>
</table>

G=-.10  
p<.01
Findings on Happiness & AGE

<table>
<thead>
<tr>
<th>Correlate Code: A 4</th>
</tr>
</thead>
</table>

**Study**  
BUCHA 1953/5  
*Reported in:* Buchanan, W. & Cantril, H.  
How nations see each other. A study in public opinion.  
Urbans, USA, 1953, University of Illinois Press.

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

**Sample:**

**Non-Response:** -

**N:** 1078

**Measured Correlate**

**Class:** Current age (in years)  
Code: A 4.2

**Measurement:**
1 21 - 29  
2 30 - 49  
3 50 - 65  
4 over 65

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r=-.00 ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M' =1.59 M' =3.0</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>1.56 2.8</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>1.58 2.9</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>1.59 3.0</td>
</tr>
</tbody>
</table>

G=-.01 ns
<table>
<thead>
<tr>
<th>Study</th>
<th>BUCHA 1953/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Buchanan, W. &amp; Cantril, H.</td>
</tr>
<tr>
<td>How nations see each other. A study in public opinion.</td>
<td></td>
</tr>
<tr>
<td>Urbans, USA, 1953, University of Illinois Press.</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>21+ aged, general public, Mexico, 1948 - 49</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>-</td>
</tr>
<tr>
<td>N:</td>
<td>1752</td>
</tr>
</tbody>
</table>

### Measured Correlate

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years)</th>
<th>Code: A 4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>21 - 29</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>30 - 49</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>50 - 65</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>over 65</td>
<td></td>
</tr>
</tbody>
</table>

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r = -.03 ns</td>
<td>M' = 1.61 M'' = 3.1</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>1.61</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>1.53</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>1.51</td>
</tr>
<tr>
<td></td>
<td>G = -.06 ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>3.1</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>2.6</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>2.6</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Correlate Code: A 4

**Study**  
**BUCHA 1953/7**  
*Page in Report: 197*

*Reported in:* Buchanan, W. & Cantril, H.  
How nations see each other. A study in public opinion.  
Urbans, USA, 1953, University of Illinois Press.

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

*Sample:
Non-Response:*

*N:* 942

---

**Measured Correlate**

*Class:* Current age (in years)  
*Code: A 4.2*

*Measurement:*
1. 21 - 29
2. 30 - 49
3. 50 - 65
4. over 65

*Measured Values:
Error Estimates:
Remarks:

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r=-.06 <em>p&lt;.05</em></td>
<td>M' =1.80  Mt' =4.0</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>1.72</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>1.67</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>1.74</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

G=.09 *p<.05*
Findings on Happiness & AGE

Correlate Code: A 4

Study
BUCHA 1953/8

Reported in: Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

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

Sample:
Non-Response: -

N: 1030

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement: 1 21-29
2 30-49
3 50-65
4 over 65

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-SLC/c/sq/v/3/a r=+.08 p<.01 1 M' =2.06 M' =5.3
2 2.08 5.4
3 2.21 6.1
4 2.15 5.8

G=+.12 p<.01
Findings on Happiness & AGE

Study: **BUCHA 1953/9**

*Reported in:* Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

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

*Sample:*

*Non-Response:* -

*N:* 1015

---

**Measured Correlate**

*Class:* Current age (in years)  Code: A 4.2

*Measurement:* 1 21 - 29
2 30 - 49
3 50 - 65
4 over 65

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r=+.01 ns</td>
<td>M' =1.91 Mt' =4.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

G=+.01 ns
Findings on Happiness & AGE

Correlate Code: A 4

Study  
BULAT 1973  
Reported in: Bulatao, R.A.  
Measures of happiness among Manila residents  

Population: 21+ aged, general public, Metro Manila, Philippines, 1972

Sample:
Non-Response: -
N: 941

Measured Correlate

Class: Current age (in years)  Code: A 4.2

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| A-BB/cw/mq/v/4/b | $G = -$ | Index of Positive Affects:  
Males: $G = +.03$  
Females: $G = -.06$

| | | Index of Negative Affects:  
Males: $G = -.14$  
Females: $G = -.12$

| O-BW/c/sq/l/11/a | $G = $ | Males: $G = +.04$  
Females: $G = -.08$

| O-HL/c/sq/v/3/f | $G = \pm 0$ | Females: $G = -.01$  
Males: $G = -.00$ |
### Study

**BUTTE 1977**

*Reported in:* Butter, F.H. & Martinson, O.B.
Ideology and social indicators of the quality of life
Social Indicators Research, vol 4, 1977, p.353-369

*Population:* 18+ aged, general public, Winconsin USA, 1974

*Sample:* 

*Non-Response:* 

*N:* 548

### Measured Correlate

*Class:* Current age (in years)  Code: A 4.2

*Measurement:* Age in years

*Measured Values:* 

*Error Estimates:* 

*Remarks:* 

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-CO/u/mq/v/7/a</td>
<td>r=+.07</td>
<td>ns</td>
</tr>
</tbody>
</table>
# Findings on Happiness & AGE

**Correlate Code: A 4**

**Study**

**CAMER 1973/1**

- **Reported in:** Cameron, P., Titus, D.G., Kostin, J. & Kostin, M.
  The life-satisfaction of non-normal persons.

- **Population:** Handicapped and controls Detroit, USA, 197?

**Sample:**

- **Non-Response:** -
- **N:** 295

---

## Measured Correlate

- **Class:** Current age (in years)  **Code:** A 4.2

**Measurement:**

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/v/4/a</td>
<td>r = -</td>
<td>handicapped : r = -.21 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>normals : r = -.07 (ns)</td>
</tr>
</tbody>
</table>

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Print date: 7-2-2003   World Database of Happiness: www.eur.nl/fsw/research/happiness   Page 65 of 405
<table>
<thead>
<tr>
<th><strong>Study</strong></th>
<th><strong>CAMPB 1976</strong></th>
<th><strong>Page in Report:</strong></th>
<th>451/489</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Campbell, A., Converse, P.E. &amp; Rodgers, W.L.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Measurement:</strong></td>
<td>Current age (in years)</td>
<td>Code: A 4.2</td>
<td></td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>18+ aged, general public, non-institutionalized USA, 1971</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Non-Response:</strong></td>
<td>20%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>N:</strong></td>
<td>2164</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Measured Correlate**
- **Class:** Current age (in years) Code: A 4.2
- **Measurement:** 18 - 34; 35 - 54; 55+

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Study: CAMPB 1981

**Reported in:** Campbell, A.
The Sense of Well-Being in America

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

**Sample:**

**Non-Response:** about 20%

**N:** 3692

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A.4.2

**Measurement:** 20-29, 30-39, 40-49, 50-59, 60+

### Measured Values

### Error Estimates

### Observed Relation with Happiness

**Happiness Query**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>G= -.01</td>
<td></td>
</tr>
<tr>
<td>r= -.00</td>
<td>ns</td>
</tr>
</tbody>
</table>

**Compared with earlier studies:**
- 1957 (GURIN 1960) G' = -.19  r' = -.16 (01)
- 1971 (CAMPB 1976) G' = -.04  r' = -.03 (ns)
- 1972 (ANDRE 1976) G' = -.04  r' = -.03 (ns)
- 1976 (VEROF 1981) G' = -.01  r' = -.00 (ns)

G' and r' based on % very happy vs % not too happy
Findings on Happiness & AGE Correlate Code: A 4

Study CANTR 1965/1

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, general public, 14 countries ±1960

Sample:
Non-Response: -
N: 18,653 (See "Remarks")

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement: 29 / 30-49 / 50+

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-BW/c/sq/l/11/a G=+.05 p<.01
### Study

**CANTR 1965/2**

*Reported in:* Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

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

*Sample:* -

*N:* 1549

### Measured Correlate

*Class:* Current age (in years)  Code: A 4.2

*Measurement:* - 29 / 30-49 / 50+

### Observed Relation with Happiness

<table>
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<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>O-BW/c/sq/l11/a</td>
<td>G=+.04</td>
<td>ns</td>
</tr>
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<td>Study</td>
<td>CANTR 1965/3</td>
<td>Page in Report: 378</td>
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<tr>
<td>----------------</td>
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<tr>
<td>Reported in:</td>
<td>Cantril, H.</td>
<td>The pattern of human concerns.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>New Brunswick, Rutgers University Press, New Jersey, 1965</td>
</tr>
<tr>
<td>Population:</td>
<td>18+ aged, general public, Brazil, 1960-61</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>-</td>
<td></td>
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<tr>
<td>N:</td>
<td>2168</td>
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### Measured Correlate

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<tbody>
<tr>
<td></td>
<td>29 / 30-49 / 50+</td>
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</tbody>
</table>

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

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<th>Statistics</th>
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</tbody>
</table>
Study CANTR 1965/4 Page in Report: 378

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press

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

Sample:

Non-Response: -

N: 992

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement: 29 / 30-49 / 50+

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-BW/c/sq/l/11/a G=-.07 ns
Findings on Happiness & AGE  
Correlate Code: A 4

**Study**  
**CANTR 1965/5**  
*Reported in:* Cantril, H.  
The pattern of human concerns  

*Population:* 21+ aged, general public, Dominican Republic, 1962

*Sample:* Probability sample (unspecified)

*Non-Response:* -

*N:* 814

---

**Measured Correlate**

*Class:* Current age (in years)  
Code: A 4.2

*Measurement:*  
- 29 / 30-49 / 50+

---

**Observed Relation with Happiness**

<table>
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<td>O-BW/c/sq/l/11/a</td>
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</tbody>
</table>
Findings on Happiness & AGE Correlate Code: A 4

Study CANTR 1965/6  Page in Report: 378

Reported in: Cantril, H.
The pattern of human concerns.

Population: 15+ aged, general public, Egypt, 1960

Sample:
Non-Response: -
N: 499

Measured Correlate

Class: Current age (in years)  Code: A 4.2

Measurement:  29 / 30-49 / 50+

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

<table>
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<th>Statistics</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>O-BW/c/sq/l11/a</td>
<td>G=-.03 ns</td>
<td>Gamma based on estimated number of respondents in each category.</td>
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</table>
# Findings on Happiness & AGE

**Correlate Code:** A 4

## Study

**Reported in:** Cantril, H.  
The pattern of human concerns.  

**Population:** Adults, general public, India, 1962

**Sample:**

**Non-Response:** -

**N:** 2366

## Measured Correlate

**Class:** Current age (in years)  
Code: A 4.2

**Measurement:**  29 / 30-49 / 50+

## Observed Relation with Happiness

<table>
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<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>O-BW/c/sq/l/11/a</td>
<td>G=+.09 p&lt;.01</td>
<td>Gamma based on estimated numbers of respondents in each category.</td>
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</tbody>
</table>
Findings on Happiness & AGE Correlate Code: A 4

**Study**

*Reported in:* Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

*Population:* Adults, general public, Israel, 1961-62

*Sample:* -

*N:* 1170

**Measured Correlate**

*Class:* Current age (in years)  Code: A 4.2

*Measurement:* 29 / 30-49 / 50+

**Observed Relation with Happiness**

<table>
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<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-BW/c/sq/l/11/a</td>
<td>G=-.05</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE 

Correlate Code: A 4

Study CANTR 1965/9

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 21+ aged, general public, Japan, 1962

Sample:
Non-Response: -
N: 972

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement: 21 - 29 / 30 - 44 / 45 - 64 / 65 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-BW/c/sq/l11/a</td>
<td>DMt = -</td>
<td>21 - 29 : Mt = 5.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30 - 44 : Mt = 5.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45 - 64 : Mt = 5.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>65+ : Mt = 5.2</td>
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</tbody>
</table>

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Findings on Happiness & AGE

**Study**

**CANTR 1971**

*Reported in:* Cantril, A.H. & Roll, C.W. Jr
Hopes and fears of the American people.

*Population:* 21+ aged, general public, non-institutionalized, USA, 1964-71

*Sample:
*Non-Response:*

\[ N: \quad 1588 \]

---

**Measured Correlate**

*Class:* Current age (in years) Code: A 4.2

*Measurement:* 21-29 / 30-49 / 50+

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
<thead>
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<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-BW/c/sq/l/11/a</td>
<td>DMt=+</td>
<td></td>
</tr>
<tr>
<td>Age 21-29</td>
<td>: Ms = 6.4 (1964) 6.3 (1971)</td>
<td></td>
</tr>
<tr>
<td>Age 30-49</td>
<td>: Ms = 6.8 (1964) 6.6 (1971)</td>
<td></td>
</tr>
<tr>
<td>Age 50+</td>
<td>: Ms = 7.0 (1964) 6.7 (1971)</td>
<td></td>
</tr>
</tbody>
</table>
### Study

**CANTR1965/10**

*Reported in:* Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

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

*Sample:* 1200

*Non-Response:* -

<table>
<thead>
<tr>
<th>Class</th>
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<tbody>
<tr>
<td>Measurement</td>
<td>29 / 30-49 / 50+</td>
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*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

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<th>Statistics</th>
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</thead>
<tbody>
<tr>
<td>O-BW/c/sq/l/11/a</td>
<td>G=+.17</td>
<td>p&lt;.01</td>
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</table>

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Findings on Happiness & AGE

Correlate Code: A 4

---

**Study**

**CANTR1965/11**

*Reported in:* Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

*Population:* 21+ aged, general public, Panama, 1962

*Sample:*

*Non-Response:* -

*N:* 642

---

**Measured Correlate**

*Class:* Current age (in years)  Code: A 4.2

*Measurement:* 29 / 30-49 / 50+

*Measured Values:

*Error Estimates:

*Remarks:

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**Observed Relation with Happiness**

<table>
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<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-BW/c/sq/l/11/a</td>
<td>G=+.05</td>
<td>ns</td>
</tr>
</tbody>
</table>

---
### Study

**CANTR1965/12**

- **Reported in:** Cantril, H.
  The pattern of human concerns.
  New Brunswick, Rutgers University Press, New Jersey, 1965

- **Population:** 21+ aged, general public, Philippines, 1959

- **Sample:**
- **Non-Response:** -
- **N:** 500

### Measured Correlate

- **Class:** Current age (in years)  Code: A 4.2
- **Measurement:** 29 / 30-49 / 50+

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>O-BW/c/sq/l11/a</td>
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</table>
**Findings on Happiness & AGE**

**Correlate Code: A 4**

<table>
<thead>
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<tbody>
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<td><strong>Reported in:</strong></td>
<td>Cantril, H.</td>
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<td>The pattern of human concerns.</td>
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<td></td>
<td>New Brunswick, Rutgers University Press, New Jersey, 1965</td>
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</tr>
<tr>
<td><strong>Population:</strong></td>
<td>18+ aged, general public, Poland, 1962</td>
<td></td>
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<tr>
<td><strong>Sample:</strong></td>
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<tr>
<td><strong>N:</strong></td>
<td>1464</td>
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### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:** 18 ‑ 29 / 30 ‑ 39 / 40 ‑ 49 / 50 +

### Measured Values

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>O-BW/c/sq/l11/a</td>
<td>DMt= +</td>
<td></td>
</tr>
<tr>
<td>Age 18‑29</td>
<td>Mt = 4.5</td>
<td></td>
</tr>
<tr>
<td>Age 30‑39</td>
<td>Mt = 4.3</td>
<td></td>
</tr>
<tr>
<td>Age 40‑49</td>
<td>Mt = 4.3</td>
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<tr>
<td>Age 50+</td>
<td>Mt = 4.6</td>
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### Findings on Happiness & AGE

Correlate Code: A 4

<table>
<thead>
<tr>
<th>Study</th>
<th>CANTR1965/14</th>
<th>Page in Report: 378</th>
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</tbody>
</table>

**Reported in:** Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

**Population:** Adults, general public, West-Germany, 1957

**Sample:**

**Non-Response:** -

**N:** 480

### Measured Correlate

**Class:** Current age (in years)  Code: A 4.2

**Measurement:** 29 / 30-49 / 50+

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
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<th>Happiness Query</th>
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<td>O-BW/c/sq/l/11/a</td>
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<td>ns</td>
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</table>

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Findings on Happiness & AGE

**Study**

**CANTR1965/15**

- **Reported in:** Cantril, H.  
  The patterns of human concerns.  
  New Brunswick, Rutgers University Press, New Jersey, 1965

- **Population:** 21+ aged, general public, Yugoslavia, 1962

- **Sample:**

- **Non-Response:** -

- **N:** 1523

---

**Measured Correlate**

- **Class:** Current age (in years)  
  Code: A 4.2

- **Measurement:**  
  - 29 / 30-49 / 50+

---

**Observed Relation with Happiness**

- **Happiness Query**

- **Statistics**

- **Remarks**

  O-BW/c/sq/l/11/a  
  G=-.05  
  ns
Findings on Happiness & AGE

Correlate Code: A 4

---

**Study**

**CLEME 1980/1**

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

*Population:*
29-88 aged women, upper middle class, France, 1975

*Sample:*

*Non-Response:*

*N: 1145*

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**Measured Correlate**

*Class:*
Current age (in years)  Code: A 4.2

*Measurement:*

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<thead>
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<th></th>
<th>29-39</th>
<th>40-49</th>
<th>50-59</th>
<th>60-69</th>
<th>70+</th>
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<tbody>
<tr>
<td>&lt; 39</td>
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<td>40-49</td>
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<td>50-59</td>
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<td>60-69</td>
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<td>70&gt;</td>
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*Measured Values:

*Error Estimates:

*Remarks:

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**Observed Relation with Happiness**

<table>
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<th>Remarks</th>
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<tbody>
<tr>
<td>M-FH/u/sq/ol/9/a</td>
<td>DM=−</td>
<td>r=−.16  p&lt;.001</td>
</tr>
<tr>
<td></td>
<td>&lt; 39</td>
<td>Mt' = 6.85</td>
</tr>
<tr>
<td></td>
<td>40-49</td>
<td>Mt' = 7.25</td>
</tr>
<tr>
<td></td>
<td>50-59</td>
<td>Mt' = 7.02</td>
</tr>
<tr>
<td></td>
<td>60-69</td>
<td>Mt' = 6.88</td>
</tr>
<tr>
<td></td>
<td>70&gt;</td>
<td>Mt' = 6.56</td>
</tr>
<tr>
<td>O-HL/u/sq/ol/9/a</td>
<td>DM=−</td>
<td>r=−.11  p&lt;.05</td>
</tr>
<tr>
<td></td>
<td>&lt; 39</td>
<td>Mt' =7.85</td>
</tr>
<tr>
<td></td>
<td>40-49</td>
<td>Mt' =8.07</td>
</tr>
<tr>
<td></td>
<td>50-59</td>
<td>Mt' =7.75</td>
</tr>
<tr>
<td></td>
<td>60-69</td>
<td>Mt' =7.58</td>
</tr>
<tr>
<td></td>
<td>70&gt;</td>
<td>Mt' =6.81</td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>DM=+</td>
<td>r=−.02  ns</td>
</tr>
<tr>
<td></td>
<td>&lt; 39</td>
<td>Mt' = 6.43</td>
</tr>
<tr>
<td></td>
<td>40-49</td>
<td>Mt' = 6.46</td>
</tr>
<tr>
<td></td>
<td>50-59</td>
<td>Mt' = 6.52</td>
</tr>
<tr>
<td></td>
<td>60-69</td>
<td>Mt' = 6.71</td>
</tr>
<tr>
<td></td>
<td>70&gt;</td>
<td>Mt' = 6.81</td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 84 of 405
### Study

**COHEN 1982**

- **Reported in:** Cohen, P.; Struening, E.L.; Muhlin, G.,L.; Genevie, L.E; et al
  Community stressors, mediating conditions and wellbeing in urban neighborhoods.
- **Population:** 18-55 aged, general public, New York City, 1979
- **Sample:**
- **Non-Response:**
  - **N:** 602

### Measured Correlate

**Class:** Current age (in years)  Code: A 4.2

- **Measurement:**
  1: 18-22
  2: 23-28
  3: 29-33
  4: 34-44
  5: 45-55

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BC/cm/mg/v/4/a</td>
<td>DMt=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1: $M_t = 5.9$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: $M_t = 5.9$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3: $M_t = 6.2$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4: $M_t = 6.0$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5: $M_t = 6.0$</td>
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</tr>
</tbody>
</table>
Findings on Happiness & AGE Correlate Code: A 4

<table>
<thead>
<tr>
<th>Study</th>
<th>COMMI 1975/1</th>
<th>Page in Report: 139/153</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Commission of the European Communities</td>
<td></td>
</tr>
<tr>
<td></td>
<td>European men and women. A comparison of their attitudes to some of the Commission European Communities, 1975, Brussels Belgium</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>15+ aged, general public, EU, 1975</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>9605 (or 9543; see “Remarks”)</td>
<td></td>
</tr>
</tbody>
</table>

**Measured Correlate**

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years) Code: A 4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement:</td>
<td>15+ 24 / 24-54 / 55+</td>
</tr>
</tbody>
</table>

**Measured Values**

**Error Estimates**

**Remarks**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>G=-.10</td>
<td>Females: G' = -.19 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males: G' = -.00 (ns)</td>
</tr>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>G=-.01</td>
<td>Males: G' = .05 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: G' = -.07 (01)</td>
</tr>
</tbody>
</table>
### Findings on Happiness & AGE

#### Study

**COMMI 1975/2**

*Reported in:* Commission of the European Community

European men and women, a comparison of their attitudes and some of the Eurobarometer report, 1975, Brussels, Belgium

*Population:* 15+ aged, general public, Belgium, 1975

*Sample:*

*Non-Response:* -

*N:* 1555

### Measured Correlate

*Class:* Current age (in years)  Code: A 4.2

*Measurement:* 15+ / 25-54 / 55+

### Measured Values

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Females: G’ = -0.20 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males : G’ = -0.09 (ns)</td>
</tr>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>G = -0.04</td>
<td>p &lt; .</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males : G’ = +0.13 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: G’ = +0.18 (01)</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Reported in: Commission of the European Community
European men and women, a comparison of their attitudes and some of the
Eurobarometer report, 1975, Brussels, Belgium

Population: 15+ aged, general public, Denmark, 1975

Sample:
Non-Response: -
N: 1039

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement: 15 - 24 / 25 - 54 / 55+

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>G=-.18 p&lt;.</td>
<td>Males : G' = -.17 (05) &lt;br&gt; Females : G' = -.19 (ns)</td>
</tr>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>G=-.13 p&lt;.</td>
<td>Females : G' = -.17 (05) &lt;br&gt; Males : G' = -.10 (ns)</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE Correlate Code: A 4

**Study**

**COMMI 1975/4**

*Reported in:* Commission of the European Community

European men and women, a comparison of their attitudes and some of the Eurobarometer report, 1975, Brussels, Belgium

*Population:* 15+ aged, general public, France, 1975

*Sample:*

*Non-Response:* -

*N:* 1196

---

**Measured Correlate**

*Class:* Current age (in years)  Code: A 4.2

*Measurement:* 15-24 / 25-54 / 55+

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/3/aa | G=-.12 p<. | Males : $G' = +.01$ (ns)  
Females : $G' = -.23$ (01) |
| O-SLL/u/sq/v/4/b | G=+.11 p<. | Males : $G' = +.27$ (01)  
Females : $G' = +.02$ (ns) |
Findings on Happiness & AGE

COMMI 1975/5

Reported in: Commission of the European Community
European men and women, a comparison of their attitudes and some of the Eurobarometer report, 1975, Brussels, Belgium

Population: 15+ aged, general public, West Germany, 1975

Sample:
Non-Response: -
N: 1039

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement: 15 - 24 / 25 - 54 / 55 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>G=-.03</td>
<td>p&lt;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males : $G' = +.27$ (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: $G' = -.31$ (01)</td>
</tr>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>G=-.02</td>
<td>p&lt;.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males : $G' = +.31$ (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: $G' = -.47$ (01)</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE  
Correlate Code: A 4

<table>
<thead>
<tr>
<th>Study</th>
<th>COMM 1975/6</th>
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<tbody>
<tr>
<td>Reported in:</td>
<td>Commission of the European Community</td>
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<tr>
<td></td>
<td>European men and women, a comparison of their attitudes and some of the Eurobarometer report, 1975, Brussels, Belgium</td>
</tr>
<tr>
<td>Population:</td>
<td>15+ aged, general public, Italy, 1975</td>
</tr>
<tr>
<td>Sample:</td>
<td>-</td>
</tr>
<tr>
<td>Non-Response:</td>
<td>-</td>
</tr>
<tr>
<td>N:</td>
<td>1043</td>
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</table>

**Measured Correlate**

<table>
<thead>
<tr>
<th>Class:</th>
<th>15-24 / 25-54 / 55+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current age (in years) Code: A 4.2</td>
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</tr>
</tbody>
</table>

**Measured Values**

**Error Estimates**

<table>
<thead>
<tr>
<th>Remarks:</th>
</tr>
</thead>
</table>

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>G=-.11 ns</td>
<td>Males: G' = -.26 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: G' = +.04 (ns)</td>
</tr>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>G=+.14 p&lt;.</td>
<td>Males: G' = +.25 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: G' = -.12 (ns)</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Study  
**COMMI 1975/7**

*Reported in:* Commission of the European Community
European men and women, a comparison of their attitudes and some of the Eurobarometer report, 1975, Brussels, Belgium

*Population:* 15+ aged, general public, Ireland, 1975

*Sample:
Non-Response: -
N: 999

**Measured Correlate**

*Class:* Current age (in years)  Code: A 4.2

*Measurement:* 15 - 24 / 25 - 54 / 55 +

*Measured Values:
Error Estimates:

Remarks:

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/3/aa | G = -.17  p < .  | Males : G' = -.21 (05)  
                    |            | Females : G' = -.09 (ns) |
| O-SLL/u/sq/v/4/b | G = +.02   ns  | Males : G' = +.15 (ns)  
                    |            | Females : G' = -.10 (ns) |
Findings on Happiness & AGE Correlate Code: A 4

Study | COMMI 1975/8

Reported in: Commission of the European Community
European men and women, a comparison of their attitudes and some of the Eurobarometer report, 1975, Brussels, Belgium

Population: 15+ aged, general public, Luxembourgh, 1975
Sample:
Non-Response: -
N: 324

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement: 15 - 24 / 25 - 54 / 55+

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/3/aa | G=+.13 ns | Females: \( G' = +.23 \) (ns)  
Males: \( G' = +.06 \) (ns) |
| O-SLL/u/sq/v/4/b | G=+.06 ns | Males: \( G' = -.06 \) (ns)  
Females: \( G' = +.15 \) (ns) |
Findings on Happiness & AGE Correlate Code: A 4

Study | COMMI 1975/9
---|---
Reported in: | Commission of the European Community
European men and women, a comparison of their attitudes and some of the Eurobarometer report, 1975, Brussels, Belgium

Population: | 15+ aged, general public, The Netherlands, 1975
Sample:
Non-Response: | -
N: | 1093

Measured Correlate
Class: | Current age (in years) Code: A 4.2
Measurement: | 15-24 / 25-54 / 55+

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/3/aa | G=-.08 p<. | Females: G' = - .23 (01)
Males: G' = + .03 (ns) |
| O-SLL/u/sq/v/4/b | G=+.00 ns | Males: G' = + .13 (ns)
Females: G' = - .12 (ns) |
Findings on Happiness & AGE

**Study**

**COMMI1975/10**

Reported in: Commission of the European Community
European men and women, a comparison of their attitudes and some of the
Eurobarometer report, 1975, Brussels, Belgium

Population: 15+ aged, general public, United Kingdom, 1975
Sample: Non-Response: -
N: 1317 (incl. 300 from Northern Ireland)

**Measured Correlate**

Class: Current age (in years) Code: A 4.2
Measurement: 15+ / 25-54 / 55+

**Measured Values**

Error Estimates: Remarks:

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/3/aa | G=-.05 ns | Females: G' = -.11 (ns)  
Males: G' = -.00 (ns) |
| O-SLL/u/sq/v/4/b | G=+.04 ns | Females: G' = +.03 (ns)  
Males: G' = +.00 (ns) |
<table>
<thead>
<tr>
<th>Study</th>
<th>CRNIC 1984</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>K.A. Crnic, M.T. Greenberg, N.M. Robinson, A.S. Ragozin</td>
</tr>
<tr>
<td>Population:</td>
<td>Mother-child pairs, followed 18 months after birth, USA, 1981-82</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>Attrition at T2: 10%, at T3: 14%</td>
</tr>
<tr>
<td>N:</td>
<td>105</td>
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</tbody>
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### Measured Correlate

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code:</td>
<td>A.4.2</td>
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<table>
<thead>
<tr>
<th>Measurement:</th>
<th>Years of age</th>
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</table>

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
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</thead>
<tbody>
<tr>
<td>O-QLS/c/sq/v/5/a</td>
<td>r=+.21</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE  
Correlate Code: A 4

Study  
**CUMMI 2002**  
*Reported in:* Cummins, R.A; Eckersley, R.; Pallant, J.; Okerstrom, E.; et al
Australian Unity Wellbeing Index, Survey 3 April 2002, Report 3.2
Australian Centre on Quality of Life, Melbourne, 3 April 2002

*Population:* 18+ aged Australians, 2002

*Sample:* Probability sample (unspecified)

*Non-Response:* 70%

*N:* 2110

**Measured Correlate**

*Class:* Current age (in years)  
*Measurement:* 1. 18-25  
2. 26-35  
3. 36-45  
4. 46-55  
5. 56-65  
6. 66-75  
7. 76+


*Error Estimates:*

*Remarks:*

**Observed Relation with Happiness**

*Happiness Query*  
O-SLW/u/sq/n/11/c

*Statistics*  
DMt=+

18-25 Mt = 7.51
26-35 Mt = 7.68
36-45 Mt = 7.60
46-55 Mt = 7.69
46-55 Mt = 8.15
56-65 Mt = 8.09
66-75 Mt = 8.36
### Study

**FERNA 1981**

- **Reported in:** Fernandez, R.M. and Kulik, J.C.
- **Population:** 18+ aged, general public, non-institutionalized, USA, 1973-74
- **Sample:**
- **Non-Response:** ?
- **N:** 5916

### Measured Correlate

- **Class:** Current age (in years)  
  **Code:** A 4.2
- **Measurement:** Age in years

### Measured Values

### Error Estimates

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/5/c</td>
<td>$r = +.06$</td>
<td>Disattenuated $r = +.10$</td>
</tr>
<tr>
<td>$\beta = +.1$ p&lt;.05</td>
<td>controlled for personal characteristics: family-size, education, sex, race, health-status, married, divorced/separated, family-income.</td>
<td></td>
</tr>
<tr>
<td>$\beta = +.21$</td>
<td>Disattenuated $\beta = +.21$</td>
<td></td>
</tr>
<tr>
<td>$\beta = +.1$ p&lt;.05</td>
<td>controlled for personal characteristics (above) and neighborhood characteristics (urbanity, costs of living, %whites, income-inequality, difference own age with average, difference own income with average)</td>
<td></td>
</tr>
<tr>
<td>$\beta = +.17$</td>
<td>Disattenuated $\beta = +.17$</td>
<td></td>
</tr>
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</table>
### Study

**FESSE 1985**

*Reported in:* Fessel

Soziologische und Psychologische Ursachen des Wertwandel-Phanomens

Research report, Institut fur empirische Sozialforchung IFES, 85/45.412, Vienna, Austria

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

**Sample:**

**Non-Response:** ?

**N:** 1027

### Measured Correlate

*Class:* Current age (in years)  *Code:* A 4.2

*Measurement:*

1. 14 - 19
2. 20 - 29
3. 30 - 44
4. 45 - 59
5. 60+

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/g/sq/v/3/d</td>
<td>G = -.13</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td></td>
<td>tc = -.09</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

% often happy

1. 55
2. 46
3. 50
4. 51
5. 40
Study | FORTI 1983
---|---
Reported in: | Th.J. Forti, M.S. Hyg  
A Documented Evaluation of Primary Prevention through Consultation  
Community Mental Health Journal, 1983, p 290-304
Population: | Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981
Sample: | 
Non-Response: | T1: 18%, T2: 14%, T3: 23%
N: | T1: 146, T2: 154, T3: 137

Measured Correlate
- **Class:** Current age (in years)  
- **Code:** A 4.2
- **Measurement:** Single closed question, rated on a 6-point scale, ranging from (1) < 25 years to (6) > 64 years. (order reversed)
- **Measured Values:**
- **Error Estimates:**
- **Remarks:**

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sq/l7/a</td>
<td>r=-</td>
<td></td>
</tr>
<tr>
<td>T1: 1977</td>
<td>r = -.14 (05)</td>
<td></td>
</tr>
<tr>
<td>T2: 1979</td>
<td>r = -.17 (05)</td>
<td></td>
</tr>
<tr>
<td>T3: 1981</td>
<td>r = -.12 (ns)</td>
<td></td>
</tr>
</tbody>
</table>

Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.
Findings on Happiness & AGE
Correlate Code: A 4

<table>
<thead>
<tr>
<th>Study</th>
<th>FUGL 1992</th>
<th>Page in Report: 59</th>
</tr>
</thead>
<tbody>
<tr>
<td>Happiness and domain specific life satisfaction in adult northern Swedes.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Braenholm, I.B.: On satisfaction, occupational roles and activity preferences; diss. 1992 Univ. of Umea, pp 51-64</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>Adults, general public, city of Umea, northern Sweden, 198?</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td>Probability stratified sample</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>6%</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>214</td>
<td></td>
</tr>
</tbody>
</table>

Measured Correlate
Class: Current age (in years) Code: A 4.2
Measurement:
1. 25-year old
2. 35-year old
3. 45-year old
4. 55-year old

Measured Values:
(1) N= 41; (2) N=43; (3) N=62; (4) N=55

Error Estimates:
Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/6/a</td>
<td>SNR= ns</td>
<td></td>
</tr>
<tr>
<td>Study</td>
<td>GAITZ 1972</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>-----------</td>
<td></td>
</tr>
<tr>
<td>Reported in:</td>
<td>Gaitz, C.M. &amp; Scott, J.</td>
<td></td>
</tr>
<tr>
<td>Age and the measurement of mental health</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>Adults, general public, Houston, Texas, USA, 1969</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>2%, aged Mexican-Americans of high socio-economic status only</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>1441</td>
<td></td>
</tr>
</tbody>
</table>

**Measured Correlate**

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years) Code: A 4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement:</td>
<td>20-39 / 40-64 / 65+</td>
</tr>
</tbody>
</table>

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>SNR= ns</td>
<td>Lower in old age (both PA and NA). When controlled for sex and occupational level significant (0.05) for Anglo high skill group only (F-test).</td>
</tr>
</tbody>
</table>

Findings on Happiness & AGE Correlate Code: A 4

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 102 of 405
Findings on Happiness & AGE

Correlate Code: A 4

**Study**  
**GARRI 1973**  
*Reported in:* Garrity, T.F.  
Social involvement and activeness as predictors of morale six months after first myocardial infarction  

*Population:* White males, heart-attack survivors, Durham, North-Carolina, USA, 1970

*Sample:*

*Non-Response:* 20%  
*N:* 56

---

**Measured Correlate**

*Class:* Current age (in years)  
*Code:* A 4.2

*Measurement:*

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

**Observed Relation with Happiness**

*Happiness Query*  
M-FH/c/sq/l/11/a

*Statistics*  
r=-.09  
ns
Findings on Happiness & AGE Correlate Code: A 4

GEHMA 1986

Reported in: Gehmacher, E.
Glück als Mathematische Gleichung.(Happiness as an mathematical equation.)

Population: Adult, general public, Austria, 1985

Sample:

Non-Response:

N: 1814

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-SLW/c/sq/n/6/a r=-.08

Page 104 of 405
Findings on Happiness & AGE

Study

GEHMA 1987

Reported in: Gehmacher, E.
Gebaute Gemeinschaft (Built community: effects of architecture on social contacts)
Sozial Wissenschaftliche Rundschau (SWS) vol 27, 1987, page 147-156

Population: Residents housing estates, Vienna, Austria, 1987

Sample:

Non-Response: ?

N: 218

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement:

< 25
26 - 39
40 >

Measured Values:

Error Estimates:

Remarks: Beta controled for sex, postmaterialism, physical health, mental health, education, occupational status and satisfactions (with housing, leisure, social contacts and activities).

Observed Relation with Happiness

Happiness Query Statistics Remarks

M-FH/cm/sq/v/5/a r=-.06
Beta=+.0 ns

Beta controled for sex, postmaterialism, physical health, mental health, education, occupational status and satisfactions (with housing, leisure, social contacts and activities).

O-SLL/c/sq/v/5/b r=-.26
Beta=-.1 p<.05

Beta controled for sex, postmaterialism, physical health, mental health, education, occupational status and satisfactions (with housing, leisure, social contacts and activities).
Findings on Happiness & AGE

Correlate Code: A 4

**Study**  
GEHMA 1989B

**Reported in:** Gehmacher, E.  
Ungleichheit in Wien (Inequality in Vienna)  

**Population:** Adult, general public, Austria, 1989

**Sample:**

**Non-Response:** ?

**N:** ?

**Measured Correlate**

**Class:** Current age (in years)  
Code: A 4.2

**Measurement:**
1. Young (<30)  
2. Middle (30-60)  
3. Senior (60+)

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-QL?/c/mq/v/5/a| DMs=       | Difference from nation average (100 = 1SD).  
Split up by education.  
<table>
<thead>
<tr>
<th>basic</th>
<th>vocational</th>
<th>higher</th>
<th>all</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>+46</td>
<td>+46</td>
<td>+46</td>
</tr>
<tr>
<td>2.</td>
<td>-26</td>
<td>-09</td>
<td>+35</td>
</tr>
<tr>
<td>3.</td>
<td>-56</td>
<td>-38</td>
<td>+18</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Correlate Code: A 4

Study

GEHMA 1990A

Reported in: Gehmacher, E.
Stressbewältigung und Selbstbestimtheit.(Stress management and sense of
Start uns Aufstieg, 1990 vol 3 page 13-14
(Data also reported in IFES paper E76, Vienna, Austria 1988)

Population: Railway employees, Austria, 1988

Sample:

Non-Response: ?

N: 68

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1. 25
2. 26-39
3. 40+

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query

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

Statistics

r=+.30

Remarks

1. M' =1.75
2. M' =2.30
3. M' =2.68
Findings on Happiness & AGE

Correlate Code: A 4

Study: GEHMA 1992A1

Reported in: Gehmacher, E.
Coping, happiness and ideology.
Paper presented at the international sociological conference ‘Toward the good society’, Rotterdam, July 1992

Population: 16+ aged, general public, Austria, 1989

Sample:

Non-Response: ?

N: 2000

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1. 16-29
2. 31-39
3. 40-49
4. 50-59
5. 60-69
6. 70-79
7. 80+

Measured Values:

Error Estimates:

Remarks: β’s controled for education, community size and cultural participation (attendance and amateur activity)

% happy (very or quite)

Observed Relation with Happiness

Happiness Query Statistics Remarks
M-FH/c/sq/v/5/a D%=-
1. 75
2. 74
3. 57
4. 47
5. 40
6. 27
7. 29
all 58

Beta=-.2 p<.01

β’s controled for education, community size and cultural participation (attendance and amateur activity)

% happy (very or quite)
<table>
<thead>
<tr>
<th>Measure</th>
<th>Code</th>
<th>D%</th>
<th>Beta</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/d</td>
<td></td>
<td>1</td>
<td>.75</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>.75</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>.59</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>.57</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>.53</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>.41</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>.38</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>all</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>O-QL?/c/mq/v/5/a</td>
<td>Beta=.2</td>
<td>1</td>
<td>.78</td>
<td>&lt;.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>.77</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>.67</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>.62</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>.61</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>.56</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>.56</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>all</td>
<td>68</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>Beta=.1</td>
<td>1</td>
<td>.78</td>
<td>&lt;.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>.77</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>.67</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>.62</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>.61</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>.56</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>.56</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>all</td>
<td>68</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

**Study**

**GEHMA 1992A2**

*Reported in:*

Gehmacher, E.

Coping, Happiness and Ideology. Some suggestions for the application of happiness research presented at the international sociological conference ‘Towards the Good Society’, June 1992, Rotterdam

*Population:*

Adults, general public, Austria, 1992

*Sample:*

*Non-Response:*

?  

*N:*

1553

---

**Measured Correlate**

*Class:*

Current age (in years) Code: A 4.2

*Measurement:*

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/5/d</td>
<td>Beta=.0</td>
<td>β controled for sex, education, work status and home ownership.</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE Correlate Code: A 4

GEHMA 1992B

Reported in: Gehmacher, E.
Sport, Gesundheit und Lebenszufriedenheit (Sport, Health and Life-satisfaction)
Ehalt, H. Ch. & Weiss, O. (eds) Sport; Zwischen Disziplinierung und neuen sozialen Bewegungen p 170-184

Population: Military men, cadres, Austria, 1989

Sample:

Non-Response:
N: 1350

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query | Statistics | Remarks
---|---|---
O-SLu/c/sq/n/5/a | rpc=.05 | direct effects of sporting, physical health and psychological coping capacity partialled out
### Study

**GLATZ 1980**

*Reported in:* Glatzer, W.; Volkert, M.

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

*Sample:

*Non-Response:* ?

*N:* 1957

### Measured Correlate

**Class:** Current age (in years)  

**Measurement:**

- 1 Young (18-26)
- 2 Middle (30-37)
- 3 Transitory (58-68)
- 4 Old (68+)

### Measured Values:

**Error Estimates:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/b</td>
<td>D% = -</td>
<td>% very happy</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/b</td>
<td>DMt =+</td>
<td></td>
</tr>
</tbody>
</table>

- **Young**  
  - Mt = 7.6
- **Middle**  
  - Mt = 7.9
- **Transitory**  
  - Mt = 7.7
- **Old**  
  - Mt = 8.1

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 112 of 405
**Study**

**GLENN 1975B**

- **Reported in:** Glenn, N.D.
  The contribution of marriage to the psychological well-being of males and females.

- **Population:** 18+ aged whites, non-institutionalized,
  USA, 1972-74

- **Sample:**

- **Non-Response:**
  N: 3853

---

**Measured Correlate**

- **Class:** Current age (in years)  Code: A 4.2

- **Measurement:**
  18 - 39 / 40 - 59 / 60+

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/3/c</td>
<td>G = +.09</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

**Males:**

- All: $G' = +.19$ (01)
- Married: $G' = +.14$ (01)
- Divorced / Separated: $G' = +.39$ (05)
- Never Married: $G' = +.23$ (ns)

**Females:**

- All: $G' = +.01$ (ns)
- Married: $G' = +.00$ (ns)
- Divorced / Separated: $G' = +.17$ (ns)
- Never Married: $G' = +.45$ (01)
Findings on Happiness & AGE  
Correlate Code: A 4

---

**Study**

**GLENN 1979**

*Reported in:* Glenn, N.D., Weaver, C.N.  
A note on family situation and global happiness  
Social Forces, Vol. 57, 1979, p. 960-967

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

*Sample:*

*Non-Response:*

- **N:** 4049  
  (72:1023/73:1022/74:1005/75:1019)

---

**Measured Correlate**

*Class:* Current age (in years)  
*Code:* A 4.2

*Measurement:*

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

**Observed Relation with Happiness**

*Happiness Query*  
O-HL/c/sq/v/3/aa

*Statistics*  
Beta= ns

*Remarks*  
B controlled for: marital status, presence of children in home, age of children, family income, occupational prestige (males only), frequency of attendance of religious services, employment outside home (females only) and years of school completed:

<table>
<thead>
<tr>
<th></th>
<th>1972</th>
<th>1973</th>
<th>1974</th>
<th>1975</th>
<th>All years</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>males</strong></td>
<td>-0.09</td>
<td>+0.05</td>
<td>-0.03</td>
<td>-0.03</td>
<td>-0.03</td>
</tr>
<tr>
<td><strong>females</strong></td>
<td>-0.07</td>
<td>+0.00</td>
<td>+0.05</td>
<td>-0.15</td>
<td>-0.04</td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 114 of 405
## Study

**GURIN 1960**  
*Reported in:* Gurin, G., Veroff, J. & Feld, S.  
Americans view their mental health. A nation wide interview survey.  
Basic Books Inc. 1960, New York, USA  
*Population:* 21+ aged, general public, non-institutionalized, USA, 1957  
*Sample:*  
*Non-Response:* 13%; 5% not at home, 8% refusals  
*N:* 2460

---

## Measured Correlate

*Class:* Current age (in years)  
*Code:* A 4.2  
*Measurement:*  
21·34 / 35·44 / 45·54 / 55+

## Measured Values

*Error Estimates:*  
*Remarks:*  

---

## Observed Relation with Happiness

*Happiness Query*  
*Statistics*  
*Remarks*  
O-HL/c/sq/v/3/aa  
G=-0.20  
p<.01
Study | HALMA 1987**
---|---
**Page in Report:**


*Population:* 18 + aged, general public, 10 EU nations, 1981

*Sample:*

*Non-Response:*

*N:* 12464

**Measured Correlate**

*Class:* Current age (in years) *Code:* A 4.2

*Measurement:*

1. <31
2. 31 - 45
3. 46 - 60
4. >60

*Measured Values:

*Error Estimates:

*Remarks:

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=&lt;.1</td>
<td>France</td>
</tr>
<tr>
<td></td>
<td>Beta=&lt;.1</td>
<td>Great-Britain</td>
</tr>
<tr>
<td></td>
<td>Beta=-.1</td>
<td>West Germany</td>
</tr>
<tr>
<td></td>
<td>Beta=&lt;.1</td>
<td>Italy</td>
</tr>
<tr>
<td></td>
<td>Beta=&lt;.1</td>
<td>Netherlands</td>
</tr>
<tr>
<td></td>
<td>Beta=&lt;.1</td>
<td>Denmark</td>
</tr>
<tr>
<td></td>
<td>Beta=&lt;.1</td>
<td>Belgium</td>
</tr>
<tr>
<td></td>
<td>Beta=&lt;.1</td>
<td>Spain</td>
</tr>
<tr>
<td></td>
<td>Beta=-.1</td>
<td>Ireland</td>
</tr>
<tr>
<td></td>
<td>Beta=&lt;.1</td>
<td>Northern Ireland</td>
</tr>
<tr>
<td></td>
<td>Beta=&lt;.1</td>
<td>EC</td>
</tr>
</tbody>
</table>

*6's controlled for: marital status, work, income, type of dwelling, having children, social participation and education.*

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>r= -.08</th>
<th>p&lt;.01</th>
</tr>
</thead>
</table>

France
<table>
<thead>
<tr>
<th>Country</th>
<th>Correlation</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Great-Britain</td>
<td>r = -0.04</td>
<td>ns</td>
</tr>
<tr>
<td>West Germany</td>
<td>r = -0.08</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>Italy</td>
<td>r = -0.22</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>Netherlands</td>
<td>r = -0.04</td>
<td>ns</td>
</tr>
<tr>
<td>Denmark</td>
<td>r = -0.07</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>Belgium</td>
<td>r = -0.17</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>Spain</td>
<td>r = -0.08</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>Ireland</td>
<td>r = -0.07</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>Northern Ireland</td>
<td>r = +0.02</td>
<td>ns</td>
</tr>
<tr>
<td>EC</td>
<td>r = -0.11</td>
<td></td>
</tr>
</tbody>
</table>

DMt =

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Mean</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;31</td>
<td>7.11</td>
<td></td>
</tr>
<tr>
<td>31-45</td>
<td>7.11</td>
<td></td>
</tr>
<tr>
<td>46-60</td>
<td>6.89</td>
<td></td>
</tr>
<tr>
<td>&gt;60</td>
<td>6.56</td>
<td></td>
</tr>
</tbody>
</table>

Beta =< 0.1

In none of the European countries (except for Belgium; β = -0.17) did weights of this variable reach the 0.10 level in multiple regression analysis, when controlling for:
satisfaction (HAPP 2.1), affect (AFF 2.3), satisfaction with health, income and family life;
income, education, marital status, having children, work, male sex; urbanisation, type of dwelling, own home, religiousness, social participation;
uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; tolerance, loneliness, misanthropy, hopelessness about life and sense of control.

O-SLW/c/sq/n/10/aa

<table>
<thead>
<tr>
<th>Country</th>
<th>Correlation</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>France</td>
<td>r = +0.01</td>
<td>ns</td>
</tr>
<tr>
<td>Great-Britain</td>
<td>r = +0.10</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>West Germany</td>
<td>r = +0.03</td>
<td>ns</td>
</tr>
<tr>
<td>Italy</td>
<td>r = -0.06</td>
<td>p &lt; 0.05</td>
</tr>
<tr>
<td>Netherlands</td>
<td>r = +0.02</td>
<td>ns</td>
</tr>
<tr>
<td>Denmark</td>
<td>r = -0.03</td>
<td>ns</td>
</tr>
<tr>
<td>Belgium</td>
<td>r = -0.10</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>Spain</td>
<td>r = -0.04</td>
<td>p &lt; 0.05</td>
</tr>
<tr>
<td>Ireland</td>
<td>r = +0.04</td>
<td>ns</td>
</tr>
<tr>
<td>Northern Ireland</td>
<td>r = +0.14</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>EC</td>
<td>r = +0.01</td>
<td></td>
</tr>
</tbody>
</table>
In none of the European countries (except for W. Germany and N. Ireland: $\beta = +.10$) did weights of this variable reach .10 level in multiple regression analysis, when controlling for: satisfaction (HAPP 2.1), affect (AFF 2.3), satisfaction with health, income and family life; income, education, marital status, having children, work, male sex; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; tolerance, loneliness, misanthropy, hopeless about life and sense of control.
Findings on Happiness & AGE

**Correlate Code: A 4**

**Study**

**HANSO 1983**

- **Reported in:** Hanson, S.L. & Spanier, G.B.
  - Family development and adjustment to marital separation.
- **Population:** Recently separated, followed 2 years, County, Pennsylvania., USA, 1977-79
- **Sample:**
  - **Non-Response:** T1: 39 %, T2: 48 %
  - **N:** 210

**Measured Correlate**

- **Class:** Current age (in years)  
  - **Code:** A 4.2
- **Measurement:** Years

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>B= + ns</td>
<td>Unrelated to level of happiness:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- T1 age by T1 happiness: b = + (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- T2 age by T2 happiness: b = + (ns)</td>
</tr>
<tr>
<td></td>
<td>B= - ns</td>
<td>Unrelated to change in happiness T1 - T2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b's controlled for: sexe, education, workstatus, income, occupational status, and family history</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 119 of 405
Findings on Happiness & AGE

**Study**  
**HARDI 1985**  
*Reported in:* Harding, Stephen  
Values and the nature of psychological well-being  
*Population:* 18+ aged, general public, Britain, 1983  

*Sample:*  
*Non-Response:* ?  
*N:* 1231

**Measured Correlate**  
*Class:* Current age (in years)  
*Code:* A 4.2  
*Measurement:*  
18 - 34 yrs  
35 - 54 yrs  
55 yrs or more

**Measured Values:**  

**Remarks:**

**Observed Relation with Happiness**  

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=-</td>
<td>18 - 34</td>
</tr>
<tr>
<td></td>
<td></td>
<td>35 - 54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>55 +</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>G=-.08</td>
<td>18 - 34</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>35 - 54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>55 +</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td>18 - 34</td>
</tr>
<tr>
<td></td>
<td></td>
<td>35 - 54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>55 +</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 120 of 405
### Study

**HERZO 1982/1**

*Reported in:* Herzog, A.R., Rodgers, W.L. and Woodworth, J.
Subjective well-being among different age groups
Research report series, Institute for social research, The University of Michigan, 1982

*Population:* 25-97 aged, general public, non-institutionalized, USA, 1971-78

*Sample:*

*Non-Response:*

**N:** 1000 to 2000 each dataset

### Measured Correlate

- **Class:** Current age (in years)  Code: A 4.2
- **Measurement:** 25-97 aged only
  10 year cohorts

### Measured Values:

### Error Estimates:

### Remarks:

**DATASETS:**
1: 1972, N=1955, SI study, see ANDRE 1976
4: 1976, N=707, Omnibus Survey
5: 1974-1975, N=1077, S.I. study, Detroit Area
6: 1971, N=1822, QOL Survey, See CAMPB 1975

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>Beta=-.0 p&lt;.05</td>
<td>DATASET 1</td>
</tr>
<tr>
<td></td>
<td>Beta=.0 p&lt;.05</td>
<td>DATASET 3</td>
</tr>
<tr>
<td></td>
<td>Beta=-.0 ns</td>
<td>DATASET 4</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>Beta=.0 ns</td>
<td>DATASET 2</td>
</tr>
<tr>
<td></td>
<td>Beta=.0 p&lt;.05</td>
<td>DATASET 1</td>
</tr>
<tr>
<td></td>
<td>Beta=.0 ns</td>
<td>DATASET 5</td>
</tr>
</tbody>
</table>

**DATASETS:**
1: 1972, N=1955, SI study, see ANDRE 1976
4: 1976, N=707, Omnibus Survey
5: 1974-1975, N=1077, S.I. study, Detroit Area
6: 1971, N=1822, QOL Survey, See CAMPB 1975
<table>
<thead>
<tr>
<th>Beta</th>
<th>DATASET</th>
<th>Correlation Coefficients</th>
<th>Significance Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>-.0 ns</td>
<td>DATASET 6</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>When controlled for:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- religion</td>
<td>$\beta = .07$ (05)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- length living in residence</td>
<td>$\beta = .07$ (05)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- social desirability</td>
<td>$\beta = .09$ (01)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- experienced burdens and constraints</td>
<td>$\beta = .15$ (01)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- income, education, health</td>
<td>$\beta = .05$ (ns)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- all above variables</td>
<td>$\beta = .20$ (01)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DATASET 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beta=.1 p&lt;.05</td>
<td>DATASET 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beta=.0 p&lt;.05</td>
<td>DATASET 7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beta=.0 p&lt;.05</td>
<td>DATASET 6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beta=.0 p&lt;.05</td>
<td>DATASET 7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Study

<table>
<thead>
<tr>
<th>JOL 1985</th>
<th>Page in Report: 178</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Jol, C.</td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>18+ aged, general public, The Netherlands, 1974-83</td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Non-Response:</strong></td>
<td>1974: 28%, 1983: 43%</td>
</tr>
<tr>
<td><strong>N:</strong></td>
<td>1974: 4806, 1983: 3987</td>
</tr>
</tbody>
</table>

### Measured Correlate

- **Class:** Current age (in years) Code: A 4.2
- **Measurement:**
- **Measured Values:**
- **Error Estimates:**
- **Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/c/sq/v/5/a</td>
<td>Beta= ns</td>
<td><strong>1983 only</strong>&lt;br&gt;β controlled for sex.</td>
</tr>
</tbody>
</table>
**Findings on Happiness & AGE**

**Correlate Code: A 4**

**Study**

**JONG 1969**

*Reported in:* Jong-Gierveld, J. de
The unmarried. (In Dutch: De ongehuwden).

*Population:* 30-55 aged, general public, Amsterdam, The Netherlands, 1965

*Sample:*

*Non-Response:* 31%;
*N:* 600

---

**Measured Correlate**

*Class:* Current age (in years)  
*Code:* A 4.2


---

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-SL|wx|**ns**|Never married males: \( r = +.00 \) (ns)
Married males: \( r = -.06 \) (ns)
Never married females: \( r = -.03 \) (ns)
Married females: \( r = +.24 \) (ns)|
Study: KEITH 1985

Reported in: P.M. Keith
Work, retirement and well-being among unmarried men and women
The Gerontologist, 1985, vol 25, p 410-416

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

Sample:

Non-Response:

N: 1398 (326 men, 1072 women)

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query       Statistics       Remarks
O-HL/c/sq/v3/aa        $r = +$        Happiness assessed at T2:
Widowed               $r = +.04$ (ns)  $\beta = +.02$ (ns)
Divorced/Separated    $r = +.17$ (ns)  $\beta = +.16$ (05)
Never married         $r = -.01$ (ns)  $\beta = .00$ (ns)
$\beta$’s controlled for sex, earlier education, earlier occupation, earlier happiness, retirement attitudes, health, income and employment.
Findings on Happiness & AGE  

KENG 1995  

Reported in: Keng, A.H.; Hooi, S.W.  
Assessing quality of life in Singapore: An exploratory study  
Social Indicators Research, 1995, Vol. 35, 71-95  

Population: 15-54 aged, Singapore, 1993  
Sample: Non-probability accidental sample  
Non-Response: 14%  
N: 329  

Measured Correlate  

Class: Current age (in years) Code: A 4.2  
Measurement:  
1: 15-19  
2: 20-29  
3: 30-39  
4: 40-54  

Measured Values:  
1: 15.8%  
2: 46.2%  
3: 24.3%  
4: 13.7%  

Error Estimates:  

Remarks:  

Observed Relation with Happiness  

Happiness Query Statistics Remarks  
O-SLW/?/sct/n/5/a DM= ns  
1: M = 3.46  
2: M = 3.48  
3: M = 3.65  
4: M = 3.42
Findings on Happiness & AGE
Correlate Code: A 4

Study: KENNE 1978

Reported in: Kennedy, L.W., Northcott, H.C. & Kinzel, C.
Subjective evaluation of well-being: Problems and prospects.

Population: 18+ aged, general public, Edmonton, Canada, 1977

Sample: Probability multi-stage cluster sample
Non-Response: not reported
N: 335

Measured Correlate
Class: Current age (in years) Code: A 4.2
Measurement:

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/n/7/b</td>
<td>G= ns</td>
<td>All</td>
</tr>
<tr>
<td></td>
<td>G=+.20 p&lt;.05</td>
<td>dwelling: single house</td>
</tr>
<tr>
<td></td>
<td>G= ns</td>
<td>dwelling: semi-detached</td>
</tr>
<tr>
<td></td>
<td>G= ns</td>
<td>dwelling: apartment</td>
</tr>
<tr>
<td></td>
<td>G=+.27 p&lt;.05</td>
<td>education: 11-13 years</td>
</tr>
<tr>
<td></td>
<td>G= ns</td>
<td>education: 14-16 years</td>
</tr>
<tr>
<td></td>
<td>G=+.47 p&lt;.05</td>
<td>education: 17+ years</td>
</tr>
<tr>
<td></td>
<td>G=+.21 p&lt;.05</td>
<td>sexe: male</td>
</tr>
<tr>
<td></td>
<td>G=+.22 p&lt;.05</td>
<td>sexe: female</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

**Study** | **KENNE 1985**
---|---
*Reported in:* | Kennedy, L.W. & Mehra, A.N.
| Effects of social change on well-being: boom and bust in a western Canadian city
| Social Indicators Research, vol. 17, 1985, p. 101-113
*Population:* | 18+ aged, general public, Edmonton, Canada, 1977-84
| Probability multi-stage cluster sample
*Non-Response:* | N: 3440 *)

**Measured Correlate**

*Class:* | Current age (in years)  Code: A 4.2
---|---
*Measurement:* | Age groups:
- 17-25
- 26-45
- 45+

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/n7/b</td>
<td>DM(t=+)</td>
<td>17-25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1977</td>
<td>Mt = 8.5</td>
<td>8.9</td>
</tr>
<tr>
<td>1978</td>
<td>Mt = 9.0</td>
<td>9.1</td>
</tr>
<tr>
<td>1979</td>
<td>Mt = 8.5</td>
<td>8.8</td>
</tr>
<tr>
<td>1980</td>
<td>Mt = n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>1981</td>
<td>Mt = 9.0</td>
<td>8.9</td>
</tr>
<tr>
<td>1982</td>
<td>Mt = 8.5</td>
<td>8.9</td>
</tr>
<tr>
<td>1983</td>
<td>Mt = 8.5</td>
<td>9.0</td>
</tr>
<tr>
<td>1984</td>
<td>Mt = 9.0</td>
<td>8.7</td>
</tr>
<tr>
<td>All years</td>
<td>8.7</td>
<td>8.9</td>
</tr>
</tbody>
</table>

---

*) Refer to page 107 for error estimates.
### Study

**KIECO 1990**

*Reported in:* Kiecolt, K.J. & Acock, A.C.  
Childhood family structure and adult psychological well-being of black americans.  

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

*Sample:* Probability sample (unspecified)

*Non-Response:* 33%

*N:* 1.911

### Measured Correlate

<table>
<thead>
<tr>
<th>Class</th>
<th>Current age (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Measurement:</strong></td>
<td>age in years</td>
</tr>
</tbody>
</table>

*Measured Values:*  
M = 42; Median = 39

*Error Estimates:*  

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/v/4/b</td>
<td>B = .18</td>
<td>ns</td>
</tr>
</tbody>
</table>

*beta controlled for:*  
- family composition before age sixteen  
- mothers education  
- current own education, income  
- sex  
- current marital status
### Findings on Happiness & AGE

**Code**: A 4

**Correlate Code**: A 4

---

#### Study

**KIM 1998**

- **Reported in**: Kim, B.
  
  Socioeconomic Status and perception of Quality of life
  
  Development and Society, vol 27, p 1-15

- **Population**: 20-60 aged, general public, South Korea, 1996

- **Sample**: Probability stratified sample

- **Non-Response**: not rep

- **N**: 1000

---

#### Measured Correlate

- **Class**: Current age (in years)  
  
  Code: A 4.2

- **Measurement**: age measured in ten years interval

---

#### Measured Values

---

#### Error Estimates

---

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/f</td>
<td>B=-.19</td>
<td>ns</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Beta controlled for: demographic variables</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- married</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- never married</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- gender</td>
</tr>
</tbody>
</table>

| O-HL/c/sq/v/5/f  | B=-.18     | p<.05 |
|                 |            | Beta controlled for: demographic variables |
|                 |            | - education |
|                 |            | - married |
|                 |            | - never married |
|                 |            | - gender |
|                 |            | objective socioeconomic status variables |
|                 |            | - income |
|                 |            | - household income |
|                 |            | - household income divided by the number of household members |
|                 |            | - future income |
|                 |            | - white collar occupation |
|                 |            | - housing |
Beta controlled for:
- demographic variables
  - education
  - married
  - never married
  - gender
- objective socioeconomic status variables
  - income
  - household income
  - household income divided by the number of household members
  - future income
  - white collar occupation
  - housing
- subjective socioeconomic status variables
  - perception of income
  - social class position
  - equality

\[ B = -0.12, \quad p < 0.05 \]
### Study

**KOUSH 2000**

**Reported in:** Kousha, M.; Mohseni, N.

Are Iranians happy? A comparative study between Iran and the United States

Social Indicators Research 2000; Vol. 52, pp 259-289 ISSN 0303 8300

**Population:** Residents big city (Tehran), Iran, 1995-97

**Sample:** Non-probability snowball sample

**Non-Response:** 4.8%

**N:** 1561

---

### Measured Correlate

**Class:** Current age (in years)  
Code: A 4.2

**Measurement:**
1 = 18 - 25  
2 = 26 - 39  
3 = >40

**Measured Values:**
1995: 1=263, 2=168, 3=113  
1997: 1=532, 2=321, 3=202

**Error Estimates:**

**Remarks:** actual numbers, revised by author

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/ab</td>
<td>DM= ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1995 M</td>
<td>S. D.</td>
</tr>
<tr>
<td></td>
<td>1=1.76</td>
<td>0.33</td>
</tr>
<tr>
<td></td>
<td>2=1.82</td>
<td>0.31</td>
</tr>
<tr>
<td></td>
<td>3=1.76</td>
<td>0.39</td>
</tr>
<tr>
<td></td>
<td>DM= p&lt;.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1997 M</td>
<td>S. D.</td>
</tr>
<tr>
<td></td>
<td>1=1.83</td>
<td>0.46</td>
</tr>
<tr>
<td></td>
<td>2=1.80</td>
<td>0.35</td>
</tr>
<tr>
<td></td>
<td>3=1.85</td>
<td>0.32</td>
</tr>
<tr>
<td></td>
<td>D%= ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1995 very</td>
<td>fairly</td>
</tr>
<tr>
<td></td>
<td>happy</td>
<td>happy</td>
</tr>
<tr>
<td></td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td></td>
<td>1=7.5</td>
<td>60.4</td>
</tr>
<tr>
<td></td>
<td>2=8.2</td>
<td>65.4</td>
</tr>
<tr>
<td></td>
<td>3=10.4</td>
<td>55.2</td>
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<td></td>
<td>D%= p&lt;.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1997 very</td>
<td>fairly</td>
</tr>
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<td>happy</td>
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<tr>
<td></td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td></td>
<td>1=15.7</td>
<td>51.3</td>
</tr>
<tr>
<td></td>
<td>2=9.7</td>
<td>61.0</td>
</tr>
<tr>
<td></td>
<td>3=9.9</td>
<td>65.6</td>
</tr>
<tr>
<td>Year</td>
<td>Correlation</td>
<td>Significance</td>
</tr>
<tr>
<td>------</td>
<td>--------------</td>
<td>--------------</td>
</tr>
<tr>
<td>1995</td>
<td>r = +.02</td>
<td>ns</td>
</tr>
<tr>
<td>1997</td>
<td>r = -.00</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE Correlate Code: A 4

Study

Reported in: LEE 1978
Lee, G.R.
Marriage and morale in later life
Journal of marriage and the family 1978 vol. 40 page 131-139
Population: 60+ aged marrieds, Washington State USA, 1975
Sample: Probability systematic sample
Non-Response: 62%
N: 439

Page in Report: 134

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement: age in years
Measured Values: Mean: Male 68,4 Female 66,8
SD: Male 5,7 Female 5,0
Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
M-ACO/u/mq/n/4/a r=+.01 ns males
Beta=+.1 males
beta controlled for
- length of marriage
- education
- retired or not
- self perceived health
- satisfaction with standard of living
- marital satisfaction
r=+.05 ns females
Beta=+.0 females
beta controlled for
- length of marriage
- education
- self perceived health
- satisfaction with standard of living
- marital satisfaction
### Study
**LEE 1982**

**Reported in:** Lee Hongkoo, Kyong-Dong Kim, and Doh C. Shin

**Population:** Parents with unmarried children at home, South Korea, 1980

**Sample:**

**Non-Response:**

**N:** 1500

### Measured Correlate

**Class:** Current age (in years) Code: A 4.2

**Measurement:**

- 30 / 30-39/ 40-49/ 50-59/ 60 +

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
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</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/u/mq/*0/b</td>
<td>DM=-</td>
<td>Hardly any difference 60+ slightly less happy</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Study: LEE 1998

Reported in: Lee, S.
Marital Status, Gender, and subjective quality of life in Korea.

Population: 20-60 aged, general public, South Korea, 1996
Sample: Probability stratified sample
Non-Response: 4.5%
N: 1000

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement:
1. 20s
2. 30s
3. 40s
4. 50s

Measured Values: 1: 29.7%; 2: 28.4%; 3: 17.2%; 4: 24.7%

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-HL/c/sq/v/5/f B=-.01 ns B controlled for:
- marital status
- gender
- subjective class
- household income
- education
Findings on Happiness & AGE

Correlate Code: A 4

**Study**

**LEISU 1980/1**

*Reported in:* The Leisure Development Center, 1980
A 13 country survey of values.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.

*Population:* 18+ aged, general public, Australia, 1979

*Sample:

*Non-Response:

*N:* 1104

**Measured Correlate**

*Class:* Current age (in years)  Code: A 4.2

*Measurement:* <+29/30-39/40-49/50> years

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G=+.11 p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>tc=+.06 p&lt;.01</td>
<td>males: G' =+.17 (01)  c' =+.10 (01)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>females: G' =+.01 (ns)  c' =+.01 (ns)</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G=+.05 p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>tc=+.03 ns</td>
<td>males: G' =+.27  c' = 01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>females: G' =+.16  c' = 01</td>
<td></td>
</tr>
</tbody>
</table>

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World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & AGE  
Correlate Code: A 4

### Study
**LEISU 1980/2**

**Reported in:** The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

**Population:** Adult, general public, metropolitan areas Brazil, 1979

**Sample:**

**Non-Response:**

| N: | 1000 |

### Measured Correlate

**Class:** Current age (in years)  Code: A 4.2

**Measurement:** $\langle 29/30 - 39/40 - 49/50 \rangle$ years

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/5/e | G=+.17 p<.01 | males: $G' = +.17 \ (01)$, $c' = +.10 \ (01)$  
linear relationship  
females: $G' = +.10 \ (01)$, $c' = +.06 \ (05)$  
curvilinear: 40-49 aged happiest  |
| O-SLu/c/sq/v/5/a | G=+.12 p<.01 | males: $G' = +.16 \ (01)$  
c females: $G' = +.10 \ (01)$  
curvilinear: 40-49 aged happiest  |

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 138 of 405
Findings on Happiness & AGE

**Study**

**LEISU 1980/3**

*Reported in:* The Leisure Development Center.

A 13 country survey of values

Table book for the 1980 International Conference on Human Values, The Leisure Development Center, Tokyo

*Population:* 18+ aged, general public, Canada, 1979

*Sample:

*Non-Response:

\[N: 1012\]

**Measured Correlate**

*Class:* Current age (in years)  
*Code:* A 4.2

*Measurement:* \(+29/30-39/40-49/50\) years

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>(G = +.12) (p &lt; .01)</td>
<td>males: (G' = +.16) ((01))  (c' = +.09) ((01))  (tc = +.07) ((01))</td>
</tr>
<tr>
<td></td>
<td></td>
<td>females: (G' = +.12) ((01))  (c' = +.07) ((01))</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>(G = +.24) ((01))</td>
<td>males: (G' = +.27) ((01))  (c' = +.15) ((01))  (tc = +.13) ((01))</td>
</tr>
<tr>
<td></td>
<td></td>
<td>females: (G' = +.22) ((01))  (c' = +.12) ((01))</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
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Findings on Happiness & AGE

**Study**

**LEISU 1980/4**

*Reported in:* The Leisure Development Center, 1980

A 13 country survey of values

Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

*Population:* 18+ aged, general public, France, 1979

*Sample:*

*Non-Response:*

*N:

**Measured Correlate**

*Class:* Current age (in years)  
*Code:* A 4.2

*Measurement:* <+29/30-39/40-49/50> years

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/5/e  | G=+.09 p<.01 | males : G'=+.02 (ns)  c'=+.01 (ns)  
                        females: G'=-.17 (01)  c'=-.10 (01) |
| O-SLu/c/sq/v/5/a | G=+.09 p<.01 | males : G'=+.22 (01)  c'=+.12 (01)  
                        females: G'=+.03 (ns)  c'=+.02 (ns) |
**Study**

**LEISU 1980/5**

*Reported in:* The Leisure Development Center, 1980

A 13 country survey of values

Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.

*Population:* 18+ aged, general public, India, 1979

*Sample:*

*Non-Response:*

*N:* 1000

---

**Measured Correlate**

*Class:* Current age (in years) Code: A 4.2

*Measurement:* `<+29/30-39/40-49/50> years`

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/5/e | G=-.01 ns  | males: G' = +.03 (ns)  
                             _c' = +.02 (ns)
|                 | tc=-.01 ns | females: G' = -.05 (ns)  
                             _c' = -.03 (ns) |
| O-SLu/c/sq/v/5/a| G=+.09 p<.01 | Males: G' = +.02 (ns)  
                             _c' = +.01 (ns)  
                             Curvilinear 30-39 happiest
|                 | tc=+.06 p<.01 | Females: G' = +.02 (ns)  
                             _c' = +.01 (ns) |
### Findings on Happiness & AGE

**Correlate Code:** A 4

#### Study

**LEISU 1980/6**

- **Reported in:** The Leisure Development Center, 1980
- **A 13 country survey of values**
- **Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo**

- **Population:** 18+ aged, general public, Italy, 1979

- **Sample:**

- **Non-Response:**

- **N:** 1042

#### Measured Correlate

- **Class:** Current age (in years)  
  Code: A 4.2

- **Measurement:** <+29/30-39/40-49/50> years

#### Measured Values

- **Error Estimates:**

- **Remarks:**

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G=-.05 p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>tc=-.03 p&lt;.05</td>
<td>males : G' =-.07 (05) c' =-.04 (ns)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>females: G' =+.16 (01) c' =+.10 (01)</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G=+.04 p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>tc=+.03 ns</td>
<td>males : G' =-.19 (01) c' =-.11 (01)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>females: G' =+.10 (01) c' =+.06 (05)</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE  
Correlate Code: A 4

**Study**  
**LEISU 1980/7**  
*Reported in:* The Leisure Development Center, 1980  
A 13 country survey of values  
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo  
*Population:* 18+ aged, general public, Japan, 1979  
*Sample:*  
*Non-Response:*  
*N:* 1574  

**Measured Correlate**  
*Class:* Current age (in years)  
*Code:* A 4.2  
*Measurement:* <+29/30-39/40-49/50> years  

**Measured Values:**  
*Remarks:*  

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G=+.05 p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>
| tc=+.03 ns | males: G'=+.12 (01) c'=+.07 (01)  
| females: G'=+.01 (ns) c'=+.01 (ns) |
| O-SLu/c/sq/v/5/a | G=+.13 p<.01 |  
| tc=+.08 p<.01 | males: G'=+.14 (01) c'=+.09 (01)  
| females: G'=+.13 (01) c'=+.08 (01) |
Findings on Happiness & AGE  

**Correlate Code:** A 4

---

### Study  
**LEISU 1980/8**  

*Reported in:* The Leisure Development Center, 1980  
A 13 country survey of values  
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo  

*Population:* 18+ aged, general public, Philippines, 1979  

*Sample:*  

*Non-Response:*  

\[ N: 996 \]

---

### Measured Correlate  

*Class:* Current age (in years)  
*Code:* A 4.2  

*Measurement:* \(<+29/30-39/40-49/50> \text{ years}\)  

---

### Measured Values  

- **Error Estimates:**
- **Remarks:**

---

### Observed Relation with Happiness  

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>[ G=+.09 \quad p&lt;.01 ]</td>
<td></td>
</tr>
</tbody>
</table>
\[	a =+.05 \quad p<.01 \\
\text{males : } G' = +.06 \quad (01) \\
\text{females: } G' = +.09 \quad (01) \\
\text{ } c' = +.05 \quad (01) \\
\text{ } c' = +.08 \quad (01) \\
\text{tc=}+.05 \quad p<.01 \\
\text{tc=}+.01 \quad ns \\
\text{males : } G' = +.02 \quad (ns) \\
\text{females: } G' = +.03 \quad (ns) \\
\text{ } c' = +.01 \quad (ns) \\
\text{ } c' = +.02 \quad (ns) |
Findings on Happiness & AGE Correlate Code: A 4

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values. The Leisure
Development Center, Tokyo

Population: 18+ aged, general public, Singapore, 1979

Sample:

N: 1006

Leisure 1980/9

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement: <+29/30-39/40-49/50> years

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G=-.03</td>
<td>ns</td>
</tr>
<tr>
<td>tc=-.02</td>
<td>males: G'=+.03 (ns) c'=+.01 (ns)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>females: G'=+.04 (ns) c'=+.02 (ns)</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G=+.06</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td>tc=+.02</td>
<td>males: G'=+.05 (05) c'=+.02 (ns)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>females: G'=+.01 (ns) c'=+.00 (ns)</td>
<td></td>
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</tbody>
</table>
## Study

**LEISU1980/10**  
*Reported in:* The Leisure Development Center, 1980  
*A 13 country survey of values*  
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo  
*Population:* 18+ aged, general public, urban areas, South Korea, 1972  
*Sample:*  
*Non-Response:*  
*N:* 997

---

### Measured Correlate

*Class:* Current age (in years)  
*Code:* A 4.2  
*Measurement:* $<+29/30-39/40-49/50>$ years  
*Measured Values:*  
*Error Estimates:*  
*Remarks:*  

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/5/e  | $G = +.01$  
$t_c = +.01$ $p < .01$ | males: $G' = +.15$ ($01$)  
$c' = +.08$ ($01$)  

females: $G' = +.03$ (ns)  
$c' = +.01$ (ns) |
| O-SLu/c/sq/v/5/a | $G = +.12$ $p < .01$  
$t_c = +.04$ $p < .01$ | Males: $G' = +.15$ ($01$)  
$c' = +.08$ ($01$)  

Females: $G' = +.10$ ($01$)  
$c' = +.05$ (ns) |
Findings on Happiness & AGE  
Correlate Code: A 4

**Study**  
**LEISU1980/11**  

*Reported in:* The Leisure Development Center, 1980  
A 13 country survey of values  
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo  

*Population:* 18+ aged, general public, United Kingdom, 1972  

*Sample:*  

*Non-Response:*  

*N:* 987  

---  

**Measured Correlate**  

*Class:* Current age (in years)  
Code: A 4.2  

*Measurement:* <29/30-39/40-49/50> years  

**Measured Values:**  

**Error Estimates:**  

**Remarks:**  

---  

**Observed Relation with Happiness**  

**Happiness Query**  

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G=+.06</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>tc=+.04</td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>males</td>
<td>G' = +.23 (01)</td>
<td>c' = +.13 (01)</td>
</tr>
<tr>
<td>females</td>
<td>G' = +.04 (ns)</td>
<td>c' = +.02 (ns)</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G=+.14</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>tc=+.08</td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>males</td>
<td>G' = +.25 (01)</td>
<td>c' = +.14 (01)</td>
</tr>
<tr>
<td>females</td>
<td>G' = +.05 (05)</td>
<td>c' = +.03 (ns)</td>
</tr>
</tbody>
</table>
## Findings on Happiness & AGE

**Correlate Code: A 4**

### Study LEISU1980/12

**Reported in:** The Leisure Development Center, 1980

A 13 country survey of values

Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

**Population:** 18+ aged, general public, USA, 1979

**Sample:**

**Non-Response:**

**N:** 1127

### Measured Correlate

**Class:** Current age (in years)  Code: A 4.2

**Measurement:** <+29/30-39/40-49/50> years

### Measured Values:

- **Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G=+.15 p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>tc=+.08 p&lt;.01</td>
<td>males: G' = +.24 (01) _c' = +.14 (01)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>females: G' = +.12 (01) _c' = +.07 (01)</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G=+.21 p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>tc=+.12 p&lt;.01</td>
<td>males: G' = +.30 (01) _c' = +.17 (01)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>females: G' = +.14 (01) _c' = +.08 (01)</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

**Study**  
LEISU1980/13

*Reported in:*  
The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

*Population:*  
18+ aged, general public, West Germany, 1979

*Sample:*  

*Non-Response:*  
N: 1020

**Measured Correlate**

*Class:*  
Current age (in years)  
Code: A 4.2

*Measurement:*  
<+29/30-39/40-49/50> years

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G=-.15 p&lt;.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>tc=-.09 p&lt;.01</td>
<td>males: G' = .06 (05) c' = .03 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>females: G' = .21 (01) c' = .19 (01)</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G=-.03 ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>tc=-.01 ns</td>
<td>males: G' = +.06 (05) c' = +.03 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>females: G' = .14 (01) c' = .07 (01)</td>
</tr>
</tbody>
</table>
### Findings on Happiness & AGE

**Correlate Code:** A 4

**Study**

**LEVY 1975**

*Reported in:* Levy, S & Guttman, L
Structure and dynamics of worries

*Population:* 18+ aged, general public, urban areas, Israel, 1968-70

*Sample:*

*Non-Response:* ?

*N:* About 1800 each survey

---

### Measured Correlate

*Class:* Current age (in years)  
*Code:* A 4.2

*Measurement:* Closed question, ranging from young to old.

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>mc = - .30 - .24 - .26 - .30 - .29</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

**Study**

**LEVI 1988**

*Reported in:* Levy, S.M; Lee, J; Bagley, C. and Lippman, M.  
Survival Hazards Analysis in First Recurrent Breast Cancer Patients: Seven-year  
Psychosomatic Medicine, 1988, vol. 51, pp. 1-9

*Population:* Breast cancer patients, first recurrence cases, Eastern USA, 1979

*Sample:*

*Non-Response:*

*N: 36

---

**Measured Correlate**

*Class:* Current age (in years)  
*Code:* A 4.2

*Measurement:*

*Measured Values:*

*Error Estimates:*

*Remarks:* Three subscales of the Affect Balance Scale (AFF 2.3) were considered: Each by themselves these do not meet the demands for the valid measurement of happiness (hedonic level of affect)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Positive Affect:</td>
<td>r = ns</td>
<td>(ns)</td>
</tr>
<tr>
<td>2 Negative Affect</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Joy subscale (glad, cheerful)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Three subscales of the Affect Balance Scale (AFF 2.3) were considered: Each by themselves these do not meet the demands for the valid measurement of happiness (hedonic level of affect)
Findings on Happiness & AGE

Correlate Code: A 4

Study: LEWIS 1972

Reported in: Lewis, M.A.
Actual and perceived age differences in self-concept and psychological well-being for Catholic sisters.

Unpublished doctoral dissertation, 1972, Syracuse University, New York, USA.

Population: 24-75 aged Catholic sisters, Eastern USA. 197?

Sample: Non-Response: 34%
N: 183

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement: 24-34 / 35-49 / 50+

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mq/v/2/a AoV=±0 p<.01 At age 50+ significantly lower scores on both the Index of Positive Affects and the Index of Negative Affects. (NK test: p<.01)
Findings on Happiness & AGE

Study: LINN 1980

Reported in: Linn, G.J. and McGranahan, D.A.
Personal disruption, social integration, subjective well-being and predisposition toward the use of counseling services

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

Sample:
Non-Response: 7-24 %
N: 1423

Measured Correlate

Class: Current age (in years) Code: A.4.2
Measurement: "What is your present age?"

Measured Values:
Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query       Statistics       Remarks

O-HL/c/sq/v/7/a       B=- ns           B controlled for:
                                      sex, education, income, occupation, health,
                                      divorce/separation, unemployment;
                                      friends and the interaction with health, divorce
                                      and unemployment
                                             B+= ns Interaction with health problems
                                             B+= ns Interaction with divorce
                                             B=- p<.05 Interaction with unemployment

O-SLW/u/sq/v/7/a       B+= p<.05 B controlled for:
                                      sex, education, income, occupation, health,
                                      divorce/separation, unemployment;
                                      friends and the interaction with health, divorce
                                      and unemployment.
                                             B+= p<.05 interaction with health
                                             B+= ns interaction with divorce
                                             B=- p<.01 interaction with unemployment
Findings on Happiness & AGE  
Correlate Code: A 4

<table>
<thead>
<tr>
<th>Study</th>
<th>MAKAR 1962</th>
<th>Page in Report: 106</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Makarczyk, W.</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>Adults, general public, students and peasants excluded, Poland, 1960</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>2387</td>
<td></td>
</tr>
</tbody>
</table>

### Measured Correlate

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years) Code: A 4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement:</td>
<td></td>
</tr>
<tr>
<td>Measured Values:</td>
<td></td>
</tr>
<tr>
<td>Error Estimates:</td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td></td>
</tr>
</tbody>
</table>

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/5/a</td>
<td>SNR= ns</td>
<td></td>
</tr>
</tbody>
</table>
Study | MANNI 1972
---|---
Reported in: | Manning Gibbs, B.A.
Population: | Adults, general public, USA, 1946-66
Sample: | 
Non-Response: | N: 25617

Measured Correlate

Class: | Current age (in years) Code: A 4.2

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/g/sq"/a    | G = p<.    | G' based on proportion very happy. Response formats of happiness question very slightly over the years.
|                 |            | 1946: blacks: G' = -.00 (ns)  
|                 |            | whites: G' = -.10 (01)  
|                 |            | 1956: blacks: G' = +.14 (05)  
|                 |            | whites: G' = -.11 (01)  
|                 |            | 1966: blacks: G' = +.05 (ns)  
|                 |            | whites: G' = -.08 (01)  |
Findings on Happiness & AGE  
Correlate Code: A 4

<table>
<thead>
<tr>
<th>Study</th>
<th>MASTE 1984/1</th>
<th>Page in Report: 411</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Mastekaasa, A., &amp; Moum, T.</td>
<td></td>
</tr>
<tr>
<td>The perceived quality of life in Norway: regional variations and contextual effects.</td>
<td>Social Indicators Research, 1984, Vol 14, p.385-419</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>15-64 aged, general public, non-institutionalized, Norway, 1971</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>15%</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>854</td>
<td></td>
</tr>
</tbody>
</table>

**Measured Correlate**

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years)</th>
<th>Code: A 4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement:</td>
<td>Years of age.</td>
<td></td>
</tr>
</tbody>
</table>

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/d</td>
<td>Beta=- p&lt;.01</td>
<td>B controlled for education, income, sex, household size, occupational prestige, number of friends, occupational active, marital status. Unaffected by both traditionalism and economic level of the county. Relationship non-linear. U shaped curve: middle aged being least happy.</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Correlate Code: A 4

Study

<table>
<thead>
<tr>
<th>MASTE 1984/2</th>
</tr>
</thead>
</table>

Reported in: Mastekaasa, A. & Moum, T.
The perceived quality of life in Norway: regional variations and contextual effects.
Social Indicators Research, 1984, Vol 14, 385-419

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

Sample:

Non-Response: N: 1521

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement: Years of age.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query | Statistics | Remarks
--- | --- | ---
O-SLW/?/sq/v/4/a | Beta=- | p<.01

Beta controlled for education, income, sex, household size, number of friends, occupationally active, marital status, degree of urbanization.

Unaffected by both traditionalism and economic level of the county.

Relationship non-linear. U shaped curve: middle aged being least happy.

Beta
Findings on Happiness & AGE

Study | MASTE 1984/3
---|---
Reported in: | Mastekaasa, A. & Moum, T.
The perceived quality of life in Norway: regional variations and contextual effects. Social Indicators Research, 1984, Vol 14, p. 385-419
Population: | 18-79 aged, general public, Norway, 1982
Sample: | 
Non-Response: | 22%
N: | 972

Measured Correlate

Class: | Current age (in years) Code: A.2
Measurement: | Years of age.

Measured Values: | 
Error Estimates: | 
Remarks: | 

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/d</td>
<td>Beta=- p&lt;.01</td>
<td>( \beta ) controlled for education, income, sex, household size, occupational prestige, occupationally active, marital status, degree of urbanization. Unaffected by both traditionalism and economic level of the county. Non-linear relationship: U shaped curve, middle aged least happy.</td>
</tr>
<tr>
<td>O-SL/?/sq/l/10/a</td>
<td>Beta=- p&lt;.01</td>
<td>( \beta ) controlled for education, income, sex, household size, occupational prestige, occupationally active, marital status, degree of urbanization. Unaffected by both traditionalism and economic level of the county. Relationship non-linear: U shaped curve, middle aged least happy.</td>
</tr>
</tbody>
</table>

Beta=

Page 158 of 405
Print date: 7-2-2003
World Database of Happiness: www.eur.nl/fsw/research/happiness
**Findings on Happiness & AGE**

**Correlate Code: A 4**

<table>
<thead>
<tr>
<th>Study</th>
<th>MATLI 1966/1</th>
</tr>
</thead>
</table>
| **Reported in:** | Matlin, N.  
The demography of happiness  
University of Puerto Rico, School of Medicine, Department of Public Health, 1966, San Juan. |
| **Population:** | 20+ aged, general public, Puerto Rico, 1963-64 |
| **Sample:** | |
| **Non-Response:** | |
| **N:** | 1417 (excluding validation sample) |

**Measured Correlate**

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code:</td>
<td>A 4.2</td>
</tr>
<tr>
<td><strong>Measurement:</strong></td>
<td>20-29 / 30-39 / 40-49 / 50-59 / 60+</td>
</tr>
</tbody>
</table>

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v2/a</td>
<td>G=-.01  ns</td>
<td>Reversed among those with incomes of more than $3,000.</td>
</tr>
</tbody>
</table>
| O-HL/c/sq/v3/af  | G=-.06  ns | Unaffected by education.  
Reversed among those with fair or poor health. |
Findings on Happiness & AGE

Study

**MELEI 1982**

*Reported in:* Meleis, A.I.
Effects of modernization on Kuwaiti women

*Population:* 17-40 aged females, Kuwait, 1982

*Sample:*

*Non-Response:*

*N:* 248

**Measured Correlate**

*Class:* Current age (in years)  Code: A 4.2


**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-H/?/oq/?/0/a</td>
<td>r=+.21</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td></td>
<td>r=+.21</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 160 of 405
Findings on Happiness & AGE Correlate Code: A 4

**Study**  
**MICHA 1983**  
*Reported in:* Michalos, A.C.  
Satisfaction and happiness in a rural northern resource community  

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

**Sample:**
- **Non-Response:** 8%
- **N:** 598

---

### Measured Correlate

- **Class:** Current age (in years)  
  - **Code:** A 4.2
- **Measurement:**
  - 1: 18-34
  - 2: 35-44
  - 3: 45-59
  - 4: 60-74
  - 5: 75-up

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/c/sq/v7/aa</td>
<td>Beta=-.0</td>
<td>All ß's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, housing, area you live in, recreation activity, religion, self esteem, transportation, government services, and for the other demographic factors: sex, formal education, language, work status, marital status, time in area.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males : N: 173 ß: -.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: N: 154 ß: +.03</td>
</tr>
<tr>
<td>O-HL/u/sq/v7/a</td>
<td>Beta=-.0</td>
<td>All ß's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, housing, area you live in, recreation activity, religion, self esteem, transportation, government services, and for the other demographic factors: sex, formal education, language, work status, marital status, time in area.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males : N: 173 ß: +.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: N: 154 ß: -.02</td>
</tr>
</tbody>
</table>
**Findings on Happiness & AGE**

**Correlate Code: A 4**

---

**Study**

**MOLLE 1988**

*Reported in:*
Moller, V.

Quality of life in retirement: a case study of zulu return migrants
Social Indicators Research, Vol. 20, 1988, pp. 621-658

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

*Sample:

*Non-Response:

*N: 253

---

**Measured Correlate**

*Class:*
Current age (in years)  Code: A 4.2

*Measurement:*
0: 65 years
1: 65+ years

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/a</td>
<td>G=+.26 p&lt;.01</td>
<td>0: 36% 1: 49%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>tau=+.19 p&lt;.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>r=+.14 p&lt;.05</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>G=+.26 p&lt;.01</td>
<td>% satisfied 0: 30% 1: 65%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>tau=+.17 p&lt;.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>r=+.14 p&lt;.05</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

**Study**

<table>
<thead>
<tr>
<th>Measured Correlate</th>
<th>Class:</th>
<th>Current age (in years) Code: A 4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Measurement:</strong></td>
<td></td>
<td>18-34 / 35-44 / 45-54 / 55-64 / 65+</td>
</tr>
</tbody>
</table>

**Population:** Farm operators, Alabama, USA, 1981

**Sample:**

Non-Response: 29.9%

N: 705

**Measured Values:**

**Error Estimates:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-BW/cy/sq/l9/a</td>
<td>r=+.10</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td></td>
<td>r=+.10</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

**Reported in:** Molnar, J.J.
Determinants of subjective well-being among farm operators: characteristics of the
Rural Sociology, Vol 50, 1985, pp. 141-162

**Population:**

Current age (in years) Code: A 4.2

**Measurement:** 18-34 / 35-44 / 45-54 / 55-64 / 65+

**Sample:**

Non-Response: 29.9%

N: 705

**Measured Values:**

**Error Estimates:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-BW/cy/sq/l9/a</td>
<td>r=+.10</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td></td>
<td>r=+.10</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Correlate Code: A 4

<table>
<thead>
<tr>
<th>Study</th>
<th>MORAW 1977</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Morawetz, D.</td>
</tr>
<tr>
<td>Population:</td>
<td>Adults, two villages (one equal in incomes, one unequal), Israel, 1976</td>
</tr>
<tr>
<td>Sample:</td>
<td>Non-probability purposive-expert sample</td>
</tr>
<tr>
<td>Non-Response:</td>
<td>38%</td>
</tr>
<tr>
<td>N:</td>
<td>109</td>
</tr>
</tbody>
</table>

Measured Correlate

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years) Code: A 4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement:</td>
<td>1 21-40</td>
</tr>
<tr>
<td></td>
<td>2 41-60</td>
</tr>
<tr>
<td></td>
<td>3 61+</td>
</tr>
<tr>
<td>Measured Values:</td>
<td>1 M= 51.5 (years)</td>
</tr>
<tr>
<td></td>
<td>2 M= 41.4 (years)</td>
</tr>
<tr>
<td></td>
<td>3 M= 7.1 (years)</td>
</tr>
</tbody>
</table>

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-BW/c/sq/l/11/a</td>
<td>B=ns ns</td>
<td>B controlled for: years lived in moshav, religion, age, sex, education, not married, children at home, rooms per house, rooms per person, telephone, no car, agricultural work, income per standard adult, Moshav Unaffected by kind of community</td>
</tr>
<tr>
<td></td>
<td>B=-.24 ns</td>
<td>B controlled for the above variables with income left out</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 164 of 405
Findings on Happiness & AGE  

**Study**  
MOSER 1969

*Reported in:* Moser - Peters, C.M.J.  

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

*Sample:*  
14% unattainable etc.

*Non-Response:* 300

*N:* 300

**Measured Correlate**

*Class:* Current age (in years)  
Code: A 4.2

*Measurement:* 21-35 / 35-50 / 50-65

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/c</td>
<td>G=-</td>
<td>ns</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Males: G’ = -.16 (ns)</td>
<td></td>
<td>Stronger among those of lower educational level, in jobs that often ask hard physical labour (.10)</td>
</tr>
<tr>
<td>Females: G’ = -.04 (ns)</td>
<td></td>
<td>U-shaped curve: females of age 35-49 being least happy.</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Correlate Code: A 4

Study | NEAR 1978 | Page in Report: 253
---|---|---
Reported in: Near, J.P., Rice, R.W. & Hunt, R.G.  
Work and extra-work correlates of life and job satisfaction  
Population: Adult, general public, Western New York State, USA, 1975
Sample: Non-Response: N: 384

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-SLW/c/sq/v/5/d | R²=.02  p<.01 | Explained variance in ANOVA.  
Age is positively related to life satisfaction |
### Study

**NEUBE 1978/1**

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

*Population:* Employees, industry or service sector, Austria and West germany, ±1970

*Sample:*

*Non-Response:* 5592

*N:* 5592

### Measured Correlate

*Class:* Current age (in years) Code: A 4.2

*Measurement:*
- <20 years
- 21-30 years
- 31-40 years
- 41-50 years
- >50 years

*Measured Values:

*Error Estimates:

*Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f/7/a</td>
<td>E²=-.07 p&lt;.01</td>
<td>&lt;20 years M=5.35 Mt'=7.25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>21-30    M=5.03 Mt'=6.72</td>
</tr>
<tr>
<td></td>
<td></td>
<td>31-40    M=4.96 Mt'=6.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td>41-50    M=4.93 Mt'=6.55</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt;50      M=4.92 Mt'=6.53</td>
</tr>
<tr>
<td>Study</td>
<td>NIPO 1949</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>-----------</td>
<td></td>
</tr>
<tr>
<td>Reported in:</td>
<td>N.I.P.O.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The things that make people happy. (In Dutch: Wat de mensen gelukkig maakt.)</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>Adult, general public, The Netherlands, 1948</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>7%</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Measured Correlate**

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code:</td>
<td>A 4.2</td>
</tr>
</tbody>
</table>

**Measurement:**

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/u/sq/v/3/a</td>
<td>D%=±0</td>
<td>ns</td>
</tr>
</tbody>
</table>
### Study
**NOELL 1977/5**

*Reported in:* Noelle-Neumann, E.
Politik und Glück (Politics and Happiness)
H. Baier (ed.) Freiheit und Sachzwang, Westdeutscher Verlag, Opladen, 1977, 208 - 262

*Population:* 14+ aged, general public, West-Germany, 1976-

*Sample:
*Non-Response:

| N: | 7965 |

### Measured Correlate

*Class:* Current age (in years)  Code: A 4.2

| Measurement | 1 14 - 29 | 2 30 - 44 | 3 45 - 59 | 4 60 + |

*Measured Values:
*Error Estimates:

*Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CA/mh/ri/v/2/b</td>
<td>G=-.33  p&lt;.01</td>
<td>% happy face:</td>
</tr>
<tr>
<td></td>
<td>tc=-.20  p&lt;.01</td>
<td>14 - 29  82%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>30 - 44  79%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45 - 59  70%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>60 +     58%</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

NOELL X

Page in Report: 358


Population: 16+ aged, general public, West-Germany, 1973

Sample:

Non-Response:

N: 1041

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

1 21 - 29
2 30 - 59
3 60 >

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-CA/mh/ri/v/2/b G=-.36 p<.01
	tc=-.20 p<.01 enough leisure time
	G=-.18 p<.01
	tc=-.09 p<.01 not enough leisure time
### Findings on Happiness & AGE Correlate Code: A 4

<table>
<thead>
<tr>
<th>Study</th>
<th>ORMEL 1980</th>
<th>Page in Report: 350</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Ormel, H.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Moeite met leven of een moeilijk leven (Difficulty in living or a difficult life)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dissertation 1980, University of Groningen, the Netherlands, publisher: Konstapel, Groningen, the Netherlands.</td>
<td></td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>15-60 aged, general public, followed 12 month, The Netherlands, 1967-77</td>
<td></td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Non-Response:</strong></td>
<td>18%</td>
<td></td>
</tr>
<tr>
<td><strong>N:</strong></td>
<td>296</td>
<td></td>
</tr>
</tbody>
</table>

**Measured Correlate**

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years) Code: A 4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Measurement:</strong></td>
<td>Age at T1(1970):</td>
</tr>
<tr>
<td>16-29</td>
<td>1</td>
</tr>
<tr>
<td>30-44</td>
<td>2</td>
</tr>
<tr>
<td>45-59</td>
<td>3</td>
</tr>
</tbody>
</table>

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v/4/c</td>
<td>r=-.06</td>
<td>ns</td>
</tr>
<tr>
<td></td>
<td>r=-.11</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

T2 happiness by T1 age

T3 happiness by T1 age
Study  
**PALIS 1983**  
*Reported in:* Palisi, B. J. & Canning, C.  
Urbanism and Social Psychological Well-being: A Cross-Cultural Test of Three  

*Population:* Males, metropolitan areas England, USA, Australia, 1977-1980  

*Sample:*  

*Non-Response:* 67 %  
*N:* 752 (London 226, L.A. 292, Sydney 234)  

**Measured Correlate**  
*Class:* Current age (in years)  
*Code:* A 4.2  
*Measurement:* 35/35-49/50-64/65+  

**Measured Values:**  

**Error Estimates:**  

**Remarks:**  

**Observed Relation with Happiness**  

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v/2/a</td>
<td>rpc=.09 ns</td>
<td>London</td>
</tr>
<tr>
<td></td>
<td>rpc=.06 ns</td>
<td>Los Angeles</td>
</tr>
<tr>
<td></td>
<td>rpc=-.04 ns</td>
<td>Sydney</td>
</tr>
</tbody>
</table>

* rpc controled for: Frequency of visits to friends, neighborhood (centre or suburb) and type of house (single family home or not)*
Findings on Happiness & AGE

Correlate Code: A 4

Study

PALIS 1985A

Reported in: Palisi, B.J.
Voluntary Associations and Well-being in Three Metropolitan Areas: Cross-cultural Evidence
International Journal of Contemporary Sociology, 1985, Vol. 22, No. 3 & 4, p.5-288


Sample:

Non-Response: 67%


Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement: 35 or less, 35 - 49, 50 - 64.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
M-FH/cm/sq/v/4/a r=.16 London
r=.04 Los Angeles
r=-.10 Sydney
Findings on Happiness & AGE Correlate Code: A 4

7-point scale, ranging from "19 and under" to "80 or over".

PALIS 1986B

Reported in: Palisi, B.J.
Urbanism and social psychological well-being: a test of three theories

Population: 18+ aged, general public, non-institutionalized, USA, 1974-1982

Sample:
Non-Response:
N: 7542

Measured Correlate

Class: Current age (in years)  Code: A 4.2
Measurement: 7-point scale, ranging from "19 and under" to "80 or over".

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
O-HL/c/sq/v/3/aa  r=-.06  p<.01

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 174 of 405
Findings on Happiness & AGE Correlate Code: A 4

PALMO 1972

Reported in: Palmore, E.B. & Luikart, C.  
Health and social factors related to life satisfaction.  

Population: 46+ aged, whites, North Carolina, USA, 1968  
Sample: Probability stratified sample  
Non-Response:  
N: 502

Measured Correlate

Class: Current age (in years)  Code: A 4.2  
Measurement:  
Measured Values: Actual range at interviews:46-71 years  
M = 58,9  SD = 7.2  
Error Estimates:  
Remarks:  

Observed Relation with Happiness

Happiness Query Statistics Remarks  
O-BW/c/sq/l/10/c  r=-.04  p<.
Findings on Happiness & AGE

Correlate Code: A 4

Study

PANDE 1971

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

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

Sample:

Non-Response:

N: 149

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

Data obtained from hospital records.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

A-CP/g/rdn/?/7/a r=- ns Open ward: r = -.14 (ns)

Closed ward: r = -.19 (ns)
Findings on Happiness & AGE

Study: PEIL 1984

Reporting: Peil, M.

African urban life: components of satisfaction in Sierra Leone

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

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

15-24
25-34
35-44
45-54
55-64
65+

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query: O-SLW/u/sq/l7/a

Statistics: DMt=-

Happiness level in Mt' (0-10):
- 15-24 males: 7.2 females: 7.5
- 25-34: 7.2
- 35-44: 7.6
- 45-54: 7.3
- 55-64: 7.5
- 65+: 7.3

Remarks:
### Study

**Reported in:** Philips Nederland, N.V.
The Dutch housewife. (In Dutch: De Nederlandse huisvrouw).

**Population:** Housewives, The Netherlands, 1964

**Sample:**

**Non-Response:**

- **N:** 450

### Measured Correlate

**Class:** Current age (in years) **Code:** A 4.2

**Measurement:**

- 35 / 35-49 / 50+

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/5/a</td>
<td>r=-.18</td>
<td></td>
</tr>
</tbody>
</table>
### Study

**SCHUL 1985A**

*Reported in:* Schulz, R. & Decker, S.  

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

*Sample:*

*Non-Response:* 4%
*N:* 100

### Measured Correlate

*Class:* Current age (in years)  
*Code:* A 4.2

**Measurement:**

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/u/mq/v/3/a</td>
<td>r = -0.18</td>
<td>p &lt; 0.05</td>
</tr>
</tbody>
</table>
### Study

**SCHUL 1985B**  
**Reported in:** Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H.  
*Lebensqualität in Osterreich (Quality-of-life in Austria)*  
Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985  
**Population:** Adults, non-institutionalized, Austria, 1984  
**Sample:**  
**Non-Response:** ?  
**N:** 1776

### Measured Correlate

- **Class:** Current age (in years)  
  - Code: A 4.2  
  - **Measurement:**  
    - 1 <25  
    - 2 26-40  
    - 3 41-59  
    - 4 >60

### Measured Values:

- Beta=-.1  
  - p<.05  
  - 8 controlled for: gender, marital status, education, professional status, income, and community size.  
  - When controlled for health, age has no influence on happiness.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| M-AO/c/mq/*/0/a | G=-.22  
 t=-.17  
 Beta=-.1  
 r=-.23  
 tc=.16  
 Beta=.1 |  
 8 controlled for: gender, marital status, education, professional status, income, and community size.  
 When controlled for health, age has no influence on happiness.  
 G=-.23  
 p<.01 |

World Database of Happiness: [www.eur.nl/fsw/research/happiness](http://www.eur.nl/fsw/research/happiness)
### Study

**SHINN 1978**

*Reported in:* Shinn, D.C. & Johnson, D.M.
Avowed happiness as an overall assessment of the quality of life

*Population:* Heads of households, Illinois, USA, 1975

*Sample:*

*Non-Response:* 17%

*N:* 665

### Measured Correlate

*Class:* Current age (in years)  Code: A 4.2

*Measurement:*

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/3/aa | r=+.06 ns  | When controlled for: - resources only \( \beta = +.03 \)  
- resources and assessments \( \beta = -.04 \)  
- resources and comparisons \( \beta = +.01 \)  
- resources, assessments and comparisons \( \beta = -.05 \)  
'Resources': race, sex, education, home ownership, marital status, number of children, number of household members;  
'Assessments': satisfaction with: standard of living, leisure time, housing, health, education, community, government;  
'Comparisons': perception of being happier than others and perceived financial improvement in the past few years. |
Findings on Happiness & AGE Correlate Code: A 4


SHINN 1986/1

Reported in: Shinn, Doh C. 
Education and the quality of life in Korea and the United States: a cross-cultural 

Population: 18+ aged, general public, non-institutionalized, South Korea, 1980
Sample:  
Non-Response: 
N: 1215

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measured Values:
Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
M-AO/c/mq/*0/a r=-.06 p<.05
r=-.06 p<.05
Beta=-.0 ns 8 controlled for education, income, gender, married status, own house and community size.
### Study

**SHINN 1986/2**

*Reported in:* Shinn, Doh C.  
*Education and the quality of life in Korea and the United States: a cross-cultural perspective.*  
*Public Opinion Quarterly, vol. 50, 1986, p 360-370*

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

*Sample:*

*Non-Response:*

*N:* 3642

### Measured Correlate

*Class:* Current age (in years)  
*Code:* A.2


*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/c/mq/*/0/a</td>
<td>r=-.02 p&lt;.05</td>
<td>$\beta$ controlled for education, income, gender, married status, own house and community size.</td>
</tr>
</tbody>
</table>

$r=-.02$  
$\beta=+.0 ns$
### Study

**SIGEL 1981**

*Reported in:* Sigelman, L.  
Is ignorance bliss? A reconsideration of the folk wisdom  

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

*Sample:*
*Non-Response:*

*Measured Values:*

*N:* 2650

### Measured Correlate

*Class:* Current age (in years)  *Code:* A 4.2

*Measurement:*

*Measured Values:*
*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>Beta=-.1 p&lt;.01</td>
<td><em>β controlled for: gender, race, education, family income, marital status, church attendance, political participation and health condition. β hardly decreases when intelligence (IQ) is also controlled.</em></td>
</tr>
</tbody>
</table>

*Page in Report: 971*
Findings on Happiness & AGE Correlate Code: A 4

SNYDE 1974

Reported in: Snyder, E.E. & Spreitzer, E.A.
Involvement in sports and psychological well-being

Population: Adult, general public, Toledo, Ohio, USA, 1973

Sample: 46%
N: 510

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/3/a</td>
<td>G=+.04</td>
<td></td>
</tr>
<tr>
<td>O-SLL/c/sq/v/3/a</td>
<td>G=+.02</td>
<td></td>
</tr>
</tbody>
</table>

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & AGE

Correlate Code: A 4

Study
SONDE 1975

Reported in: Sondermeijer, B.
Health correlates of happiness

Population: 40-60 aged male employees, Rotterdam, The Netherlands, 197?
Sample:
Non-Response: 5%
N: 13,000

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement: 5-point scale

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
M-FH/g/sq/v/2/a G=+.10 p<.000
G=+.10 p<.000
Findings on Happiness & AGE

Study: SPREI 1974

Reported in: Spreitzer, E. & Snyder, E.E.
Correlates of life satisfaction among the aged.

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

Sample:
Non-Response: -
N: 1547

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-HL/u/sq/v/3/a r=-.06 p<.05 Males : G = +.11 (01)
Males of age 65-70 are most happy.
Females : G = -.07 (01)
Females of age 65-70 are most unhappy.
Unaffected by S.E.S.
Findings on Happiness & AGE

**Study**

**SPREI 1975**

*Reported in:* Spreitzer, E., Snyder, E.E. & Larson, D.
Age, marital status, and labor force participation as related to life satisfaction
Sex Roles, 1975, vol. 1, p. 235 - 247

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

*Sample:
Non-Response:* -
*N:* 1500

**Measured Correlate**

*Class:* Current age (in years)  Code: A 4.2


*Measured Values:
Error Estimates:
Remarks:

**Observed Relation with Happiness**

*Happiness Query*  O-HL/c/sq/v/3/aa  D% = ±0

*Slightly positive among males.
Slightly negative among females.
For both males and females U-shaped curve:
- males of age 65-70 being most happy and
- females of age 65-70 being most unhappy.*
Findings on Happiness & AGE
Correlate Code: A 4

Study
STACE 1991


Population: Three generations of family members, followed 14 years, USA, 1971-85

Sample:

Non-Response: Attrition T1-T2: 43%

N: 1159

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement: age in years

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mq/v/2/a DMt=+ Age (years) Happiness (Ms')
T1 T2 T1 T2
15-19 29-33 5.81 6.70
20-34 34-48 6.02 6.82
35-49 49-63 6.93 7.40
50-64 64-78 7.23 7.62
65-86 79-100 7.51 6.38

Significant effect of age. Both positive affect (PA) and negative affect (NA) decline with age. Negative affect declines most. As a result Affect Balance (Hedonic level) rises. This appears both in cross-sectional and longitudinal comparison.

Unaffected by sex
### Study

<table>
<thead>
<tr>
<th>Study</th>
<th>STACK1998</th>
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</table>
| **Reported in:** | Stack, S & Ross Esheleman, J  
Marital Status and Happiness: A 17 Nation Study.  
Journal of Marriage and the Family, vol. 60, 527-536 |
| **Population:** | 18+ aged, 17 first world nations, 1981-1983 |
| **Sample:** | Probability multi-stage cluster sample |
| **Non-Response:** | nr |
| **N:** | 18,000 |

### Measured Correlate

- **Class:** Current age (in years)  
  **Code:** A 4.2  
  **Measurement:** age in years  

### Measured Values:

### Error Estimates:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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</thead>
</table>
| O-HL/u/sq/v/4/a  | Beta=-.0 p<.05 | Beta controlled for  
  - marital status  
  - reported health  
  - socio-economic status  
  - church attendance  
  - parental status  
  - nation |
### Study

**STAPE 1987**

- **Reported in:** Stapel, J.
- **Kundigheden en geluk (Abilities and happiness)**
- **Population:** 18+ aged, general public, non-institutionalized, The Netherlands, 1987
- **Sample:**
- **Non-Response:**
- **N:** 825

### Measured Correlate

- **Class:** Current age (in years)  Code: A 4.2
- **Measurement:** 18 - 24, 25 - 34, 35 - 44, 45 - 54, 55 - 64 and 65+

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| M-FH/u/sq/v/3/a  | G=.23      | **25-34 aged most happy**  
|                 | p<.01      | 65+ aged least happy       |
|                 | G=.23      | p<.01   |
Findings on Happiness & AGE

STAPE 1988/1

Reported in: Stapel, J.
De Gelukkige Nederlanders (The happy dutchman)
Unpublished paper Netherlands Institute for Public Opinion Research, (NIPO)
Amsterdam, the Netherlands, 1988.

Population: 18+ aged, general public, non-institutionalized, The Netherlands, 1988

Sample:

Non-Response:

N: 952

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement: 18-24, 25-34, 35-44, 45-54, 55-64, and 65+

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
M-FH/u/sq/v/3/a G=-.38 p<.01 Almost linear
G=-.38 p<.01 Almost linear
### Study

**TAN 1986**

**Reported in:** Tan, A.S.; Tan, G.K.
Television use and mental health
Journalism Quarterly, 1986, Vol. 63, 106-113

**Population:** 18+ aged, general public, USA, 1984

**Sample:** Probability cluster sample

**Non-Response:** Not reported

**N:** 446

### Measured Correlate

**Class:** Current age (in years)  Code: A 4.2

**Measurement:** Age

**Measured Values:** Mean 37.5

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

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<th>Remarks</th>
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</table>
| O-H/?/?sq/n?/a  | Beta=-.0 ns| Beta controlled for:
|                 |            | - income  
|                 |            | - TV program types viewed (News & Public affairs, Game Shows, Soap operas, Sports, Action drama, and Situation comedies) |
|                 | Beta=+.0 ns| Beta controlled for:
|                 |            | - income  
|                 |            | - mass media use (TV, Movies, Newspaper, Magazines, and Books) |

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Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness
### Study
**TIMME 1997/1**

**Reported in:** Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, France, 1990

**Sample:**

**Non-Response:** 1002

---

### Measured Correlate

**Class:** Current age (in years)

**Code:** A 4.2

**Measurement:**

1. 18 - 29 years
2. 30 - 39 years
3. 40 - 49 years
4. 50 - 59 years
5. 60 - 69 years
6. 70 - 79 years
7. 80 +

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

### Observed Relation with Happiness

**Happiness Query**

**Statistics**

**Remarks**

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<th>Remarks</th>
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r=-.11  p<.001

tc=-.08  p<.001

Beta=-.0  p<.001  \(\beta\) controlled for sex and household income  
(r and \(\beta\) computed on uncategorized data)

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Findings on Happiness & AGE

Correlate Code: A 4

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\[ r = -.09 \quad p < .001 \]
\[ tc = -.08 \quad p < .001 \]
\[ \text{Beta} = -.0 \quad p < .001 \]
\[ \text{Beta controlled for sex and household income} \]
\[ (r \text{ and } \text{Beta} \text{ computed on uncategorized data}) \]

O-SLW/c/sq/n/10/aa DM=+

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\[ r = +.02 \quad \text{ns} \]
\[ tc = +.01 \quad \text{ns} \]
\[ \text{Beta} = +.0 \quad \text{ns} \]
\[ \text{Beta controlled for sex and household income} \]
\[ (r \text{ and } \text{Beta} \text{ computed on uncategorized data}) \]
Findings on Happiness & AGE

Correlate Code: A 4

Study
Timme 1997/2

Reported in:
Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population:
18+ aged, general public, Britain, 1990

Sample:

Non-Response:
N: 1484

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1 18 - 29 years
2 30 - 39 years
3 40 - 49 years
4 50 - 59 years
5 60 - 69 years
6 70 - 79 years
7 80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mg/v/2/a DM=+
1 M=1.74 Mt=6.7
2 M=1.77 Mt=6.8
3 M=1.67 Mt=6.7
4 M=1.79 Mt=6.8
5 M=1.75 Mt=6.8
6 M=1.30 Mt=6.3
7 M=.79 Mt=5.8

DM=+
1 M=1.74 Mt=6.7
2 M=1.77 Mt=6.8
3 M=1.67 Mt=6.7
4 M=1.79 Mt=6.8
5 M=1.75 Mt=6.8
6 M=1.30 Mt=6.3
7 M=.79 Mt=5.8

r=-.07 p<.001
r=-.07 p<.001
tc=-.04 p<.01
Findings on Happiness & AGE  

\[
\text{Beta} = +.0 \quad p < .01
\]

\[
\text{Beta} = +.1 \quad p < .001
\]

\[
\text{Beta} = +.0 \quad p < .01
\]

\[
\text{Beta} = +.0 \quad p < .01
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\[
\text{Beta} = +.0 \quad p < .01
\]

\[
\text{Beta} = +.0 \quad p < .01
\]

\[
\text{Beta} = +.0 \quad p < .01
\]

\[
\text{Beta} = +.0 \quad p < .01
\]
Beta = +.0 p < .01  β controlled for sex and household income
{ r and β computed on uncategorized data }
Findings on Happiness & AGE

**Study**

**TIMME 1997/3**

**Reported in:** Timmermans, D.  
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, West Germany, 1990

**Sample:**

**Non-Response:**

**N:** 2201

---

**Measured Correlate**

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**

1. 18 - 29 years
2. 30 - 39 years
3. 40 - 49 years
4. 50 - 59 years
5. 60 - 69 years
6. 70 - 79 years
7. 80 +

**Measured Values:**

- DM=+
  - r=-.15  p<.001
  - r=-.15  p<.001
  - tc=-.10  p<.001

---

**Observed Relation with Happiness**

**Happiness Query**  
**Statistics**  
**Remarks**

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<th>Happiness Query</th>
<th>Statistics</th>
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<td>M=.81   Mt=5.8</td>
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World Database of Happiness: www.eur.nl/fsw/research/happiness  
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Findings on Happiness & AGE

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Beta controlled for sex and household income (r and ß computed on uncategorized data)

### O-HL/u/sq/v/4/a DM=+

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<td>6.5</td>
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### O-SLW/c/sq/n/10/aa DM=+

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Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & AGE

Beta = -.0 ns  β controlled for sex and household income
(r and β computed on uncategorized data)
**Findings on Happiness & AGE**

**Correlate Code: A 4**

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<td>50 - 59 years</td>
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<td>5</td>
<td>60 - 69 years</td>
</tr>
<tr>
<td>6</td>
<td>70 - 79 years</td>
</tr>
<tr>
<td>7</td>
<td>80 +</td>
</tr>
</tbody>
</table>

**TIMME 1997/4**

**Reported in:** Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, Italy, 1990

**Sample:**

**Non-Response:**

N: 2010

**Measured Correlate**

<table>
<thead>
<tr>
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<th>Code: A 4.2</th>
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<tbody>
<tr>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>1 18 - 29 years</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 30 - 39 years</td>
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<td></td>
<td>3 40 - 49 years</td>
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<td>4 50 - 59 years</td>
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<td>5 60 - 69 years</td>
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<td>6 70 - 79 years</td>
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<td>7 80 +</td>
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**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
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<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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</thead>
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r=-.16 p<.001
tc=-.11 p<.001

Beta=-.1 p<.001 8 controlled for sex and household income (r and ß computed on uncategorized data)

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>DM=+</th>
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<td>Mt=5.9</td>
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</tbody>
</table>
Findings on Happiness & AGE

$$r = -.10 \quad p < .001$$

$$tc = -.06 \quad p < .001$$

**Beta** controlled for sex and household income

(r and ß computed on uncategorized data)

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa DM=+</th>
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<th>Mt</th>
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<tbody>
<tr>
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</table>

$$r = -.03 \quad ns$$

$$tc = -.01 \quad ns$$

**Beta** controlled for sex and household income

(r and ß computed on uncategorized data)
Findings on Happiness & AGE Correlate Code: A 4

TIMME 1997/5

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997


Sample:
Non-Response: N = 1017

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1 18 - 29 years
2 30 - 39 years
3 40 - 49 years
4 50 - 59 years
5 60 - 69 years
6 70 - 79 years
7 80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mq/v/2/a DM=
1 M=2.01 Mt=7.0
2 M=2.05 Mt=7.1
3 M=1.61 Mt=6.6
4 M=1.86 Mt=6.9
5 M=1.65 Mt=6.7
6 M=.92 Mt=5.9
7 Less than 10 Ss

r=-.12 p<.01
tc=-.09 p<.01
Beta=-.1 p<.05

β controlled for sex and household income
(r and β computed on uncategorized data)

O-HL/u/sq/v/4/a DM=
1 M=3.45 Mt=8.2
2 M=3.46 Mt=8.2
3 M=3.32 Mt=7.7
4 M=3.34 Mt=7.8
5 M=3.35 Mt=7.8
6 M=3.35 Mt=7.8
7 Less than 10 Ss

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 204 of 405
Findings on Happiness & AGE

<table>
<thead>
<tr>
<th>Code</th>
<th>r</th>
<th>ns</th>
<th>Beta</th>
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</thead>
<tbody>
<tr>
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<td>ns</td>
<td>-0.0</td>
<td>ns</td>
</tr>
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<td>-0.05</td>
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<td>-0.0</td>
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O-SLW/c/sq/n/10/aa DM=

<table>
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<td>7.4</td>
</tr>
<tr>
<td>7</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
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</table>
Findings on Happiness & AGE

Study

TIMME 1997/6

Reported in:
Timmermans, D.

Population:
18+ aged, general public, Denmark, 1990

Sample:

Non-Response:
N: 1030

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1 18 - 29 years
2 30 - 39 years
3 40 - 49 years
4 50 - 59 years
5 60 - 69 years
6 70 - 79 years
7 80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mq/v/2/a DM=+ 1 M=2.06 Mt=7.1
2 M=1.91 Mt=6.9
3 M=2.01 Mt=7.0
4 M=2.17 Mt=7.2
5 M=1.64 Mt=6.6
6 M=1.96 Mt=7.0
7 M=.39 Mt=.4
r=-.10 p<.01
tc=-.04 ns
Beta=-.0 ns controlled for sex and household income
(r and β computed on uncategorized data)

O-HL/u/sq/v/4/a DM=+ 1 M=3.44 Mt=8.1
2 M=3.35 Mt=7.8
3 M=3.40 Mt=8.0
4 M=3.38 Mt=7.9
5 M=3.17 Mt=7.2
6 M=3.25 Mt=7.5
7 M=3.24 Mt=7.5
Findings on Happiness & AGE

Correlate Code: A 4

\[ r = -0.11 \quad p < 0.001 \]
\[ t = -0.08 \quad p < 0.001 \]

\text{Beta} = -0.0 \quad \text{ns}

\text{controlled for sex and household income}

( \text{r and \beta computed on uncategorized data} )

\begin{align*}
\text{O-SLW/c/sq/n/10/aa} & \quad \text{DM=+} \\
1 & \quad M=8.34 \quad Mt=8.2 \\
2 & \quad M=8.27 \quad Mt=8.1 \\
3 & \quad M=8.29 \quad Mt=8.1 \\
4 & \quad M=8.24 \quad Mt=8.0 \\
5 & \quad M=7.61 \quad Mt=7.3 \\
6 & \quad M=7.99 \quad Mt=7.8 \\
7 & \quad M=7.16 \quad Mt=6.8 \\
\end{align*}
Findings on Happiness & AGE

Study TIMME 1997/7

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Belgium, 1990

Sample:

Non-Response:

N: 2792

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1 18 - 29 years
2 30 - 39 years
3 40 - 49 years
4 50 - 59 years
5 60 - 69 years
6 70 - 79 years
7 80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mq/v2/a DM=+ 1 M=1.73 Mt=6.7
2 M=1.51 Mt=6.5
3 M=1.52 Mt=6.5
4 M=1.40 Mt=6.4
5 M=1.30 Mt=6.3
6 M=1.16 Mt=6.2
7 M=.57 Mt=.56

DM=+ 1 M=1.73 Mt=6.7
2 M=1.51 Mt=6.5
3 M=1.52 Mt=6.5
4 M=1.40 Mt=6.4
5 M=1.30 Mt=6.3
6 M=1.16 Mt=6.2
7 M=.57 Mt=.56

r=-.10 p<.001
r=-.10 p<.001
tc=-.08 p<.001
Findings on Happiness & AGE

<table>
<thead>
<tr>
<th>Group</th>
<th>Mean of Happiness</th>
<th>Mean of Age</th>
</tr>
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<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>M=3.39</td>
<td>Mt=8.0</td>
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<td>O-HL/u/sq/v/4/a</td>
<td>M=3.36</td>
<td>Mt=7.9</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
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<td>O-HL/u/sq/v/4/a</td>
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<td>Mt=7.6</td>
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<td>O-HL/u/sq/v/4/a</td>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>M=3.02</td>
<td>Mt=6.7</td>
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<table>
<thead>
<tr>
<th>Group</th>
<th>Mean of Happiness</th>
<th>Mean of Age</th>
</tr>
</thead>
<tbody>
<tr>
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<td>O-SLW/c/sq/n/10/aa</td>
<td>M=7.65</td>
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<td>O-SLW/c/sq/n/10/aa</td>
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<td>O-SLW/c/sq/n/10/aa</td>
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Beta controlled for sex and household income (r and ß computed on uncategorized data)

Beta=-.0 p<.01

Beta=-.0 p<.01
Findings on Happiness & AGE

Correlate Code: A 4

\[ \text{Beta} = -0.0 \quad \text{ns} \]

\( \beta \) controlled for sex and household income
\( \{ r \text{ and } \beta \text{ computed on uncategorized data} \} \)
### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**
- 1  18 - 29 years
- 2  30 - 39 years
- 3  40 - 49 years
- 4  50 - 59 years
- 5  60 - 69 years
- 6  70 - 79 years
- 7  80 +

**Measured Values:**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v/2/a</td>
<td>DM=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 M=1.00</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>2 M= .94</td>
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<td>3 M= .77</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>4 M= .63</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>5 M= .37</td>
<td>Mt=5.4</td>
</tr>
<tr>
<td></td>
<td>6 M= .05</td>
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</tr>
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<td></td>
<td>7 M= .29</td>
<td>Mt=5.3</td>
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<table>
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<tr>
<th>DM=</th>
<th></th>
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<tr>
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<td>1 M=1.00</td>
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<td>2 M= .94</td>
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<tr>
<td></td>
<td>7 M= .29</td>
<td>Mt=5.3</td>
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</table>

**Error Estimates:**

|                   | r=-.17     | p<.001  |
|                   | r=-.17     | p<.001  |
|                   | tc=-.13    | p<.001  |
Findings on Happiness & AGE

Correlate Code: A 4

tc=−.13  p<.001

Beta=−.1  p<.001  β controlled for sex and household income
(r and β computed on uncategorized data)

Beta=−.1  p<.001  β controlled for sex and household income
(r and β computed on uncategorized data)

O-HL/u/sq/v/4/a

DM=+

1  M=3.10  Mt =7.0
2  M=3.08  Mt =6.9
3  M=3.09  Mt =7.0
4  M=3.01  Mt =6.7
5  M=2.96  Mt =6.5
6  M=2.93  Mt =6.4
7  M=2.84  Mt =6.1

r=−.10  p<.001

r=−.10  p<.001

tc=−.07  p<.001

tc=−.07  p<.001

Beta=−.0  p<.05  β controlled for sex and household income
(r and β computed on uncategorized data)

Beta=−.0  p<.05  β controlled for sex and household income
(r and β computed on uncategorized data)

O-SLW/c/sq/n/10/aa

DM=+

1  M=7.16  Mt =6.8
2  M=7.26  Mt =7.0
3  M=7.31  Mt =7.0
4  M=7.06  Mt =6.7
5  M=7.02  Mt =6.7
6  M=6.85  Mt =6.5
7  M=6.90  Mt =6.6

r=−.05  p<.05

r=−.05  p<.05

tc=−.02  ns

tc=−.02  ns

Beta=−.0  ns  β controlled for sex and household income
(r and β computed on uncategorized data)

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 212 of 405
Beta = -.0 ns

controlled for sex and household income
(r and \beta computed on uncategorized data)
### Study TIMME 1997/9

**Reported in:** Timmermans, D.  
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, Ireland, 1990

**Sample:**

**Non-Response:**

**N:** 1000

---

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**

<table>
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<td>70 - 79 years</td>
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<tr>
<td>80 +</td>
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**Measured Values:**

**Error Estimates:**

**Remarks:**

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### Observed Relation with Happiness

**Happiness Query**  
**Statistics**  
**Remarks**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
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Findings on Happiness & AGE

Correlate Code: A 4

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DM=+

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r=-.07 p<.001
r=-.16 p<.001
r=-.07 p<.001
r=-.16 p<.001
tc=-.11 p<.001
tc=-.11 p<.001
tc=-.04 p<.01
tc=-.04 p<.01

Beta=-.0 p<.05

*controlled for sex and household income*

( r and ß computed on uncategorized data )

Beta=-.0 p<.05

( r and ß computed on uncategorized data )

Beta=+.0 ns

( r and ß computed on uncategorized data )

Beta=+.0 ns

( r and ß computed on uncategorized data )

O-HL/u/sq/v/4/a

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DM=+

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### Findings on Happiness & AGE

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### Correlation Analyses

**DM=+**

- $r = 0.02$ ns
- $r = -0.05$ ns
- $r = 0.05$ ns
- $r = 0.02$ ns
- $t_c = 0.04$ ns
- $t_c = 0.02$ ns
- $t_c = 0.04$ ns

**Beta=+.1 p<.001**  
*β controlled for sex and household income*  
(r and β computed on uncategorized data)

**Beta=-.0 ns**  
*β controlled for sex and household income*  
(r and β computed on uncategorized data)

**Beta=-.0 ns**  
*β controlled for sex and household income*  
(r and β computed on uncategorized data)

**Beta=+.1 p<.001**  
*β controlled for sex and household income*  
(r and β computed on uncategorized data)

### O-SLW/c/sq/n/10/aa

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$r=+.05$ $p<.05$

$r=+.03$ ns

$r=+.05$ $p<.05$

$r=+.03$ ns

$t=+.06$ $p<.001$

$t=+.06$ $p<.001$

$t=+.04$ $p<.05$

$t=+.04$ $p<.05$

Beta=+.0 $p<.05$  
*β controlled for sex and household income (r and β computed on uncategorized data)*

Beta=+.0 $p<.05$  
*β controlled for sex and household income (r and β computed on uncategorized data)*

Beta=+.0 $p<.01$  
*β controlled for sex and household income (r and β computed on uncategorized data)*

Beta=+.0 $p<.01$  
*β controlled for sex and household income (r and β computed on uncategorized data)*
**Study**

**TIMME '97/10**

- **Reported in:** Timmermans, D.  
  Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991  
  Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

- **Population:** 18+ aged, general public, N. Ireland, 1990

- **Sample:** Non-probability accidental sample

- **Non-Response:**
  - **N:** 304

---

**Measured Correlate**

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**
1. 18 - 29 years
2. 30 - 39 years
3. 40 - 49 years
4. 50 - 59 years
5. 60 - 69 years
6. 70 - 79 years
7. 80 +

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
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<tr>
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<th>Statistics</th>
<th>Remarks</th>
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- **r=**-.05 **ns**
- **r=**-.15 **p<.001**
- **tc=**-.10 **p<.001**
Findings on Happiness & AGE

Correlate Code: A 4

tc=-.05  ns  
Beta=+.0  ns  
Beta=-.0 p<.001  ns  
Beta=+.0 ns  
Beta=-.0 ns  

O-HL/u/sq/v/4/a

DM=+
1  M=3.37  Mt=7.9
2  M=3.27  Mt=7.6
3  M=3.27  Mt=7.6
4  M=3.28  Mt=7.6
5  M=3.32  Mt=7.7
6  M=3.14  Mt=7.1
7  M=3.27  Mt=7.6

DM=+
1  M=3.10  Mt=7.0
2  M=3.01  Mt=6.7
3  M=3.06  Mt=6.9
4  M=3.03  Mt=6.8
5  M=2.99  Mt=6.6
6  M=2.95  Mt=6.5
7  M=2.96  Mt=6.5

r=-.07  p<.001
r=-.09  ns

O-SLW/c/sq/n/10/aa

DM=+
1  M=7.39  Mt=7.1
2  M=7.24  Mt=6.9
3  M=7.26  Mt=7.0
4  M=7.03  Mt=6.7
5  M=7.29  Mt=7.0
6  M=7.00  Mt=6.7
7  M=6.97  Mt=6.6

DM=+
1  M=7.50  Mt=7.2
2  M=7.95  Mt=7.7
3  M=7.96  Mt=7.7
4  M=7.78  Mt=7.5
5  M=8.00  Mt=7.8
6  M=8.61  Mt=8.5
7  M=8.09  Mt=7.9

r=-.05  p<.01
r=+.13  p<.05

β controlled for sex and household income
(r and β computed on uncategorized data)
Beta = +.2 \( p < .01 \)  
\( r \) and \( \beta \) computed on uncategorized data.
### Study

**TIMME '97/11**

*Reported in:* Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

*Population:* 18+ aged, general public, USA, 1990

*Sample:

*Non-Response:*

\[ N = 1839 \]

### Measured Correlate

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<tr>
<th>Class</th>
<th>Current age (in years)</th>
<th>Code: A 4.2</th>
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#### Measurement:

1. 18 - 29 years
2. 30 - 39 years
3. 40 - 49 years
4. 50 - 59 years
5. 60 - 69 years
6. 70 - 79 years
7. 80 +

#### Measured Values:

#### Error Estimates:

#### Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>

#### A-BB/cm/mg/v/2/a

1. \[ M = 1.74 \]
2. \[ M = 1.77 \]
3. \[ M = 1.67 \]
4. \[ M = 1.79 \]
5. \[ M = 1.75 \]
6. \[ M = 1.30 \]
7. \[ M = 1.79 \]

#### DM=+:

1. \[ M = 2.06 \]
2. \[ M = 2.44 \]
3. \[ M = 2.23 \]
4. \[ M = 2.29 \]
5. \[ M = 2.31 \]
6. \[ M = 2.04 \]
7. \[ M = 2.01 \]
**Findings on Happiness & AGES**

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**Correlate Code: A 4**

**DM=+**

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**DM=+**

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### Findings on Happiness & AGE

**Correlate Code: A 4**

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*Beta=.0 ns (r and \( \beta \) computed on uncategorized data)*

*Beta=.1 ns (r and \( \beta \) computed on uncategorized data)*

*Beta=.1 p<.001 (r and \( \beta \) computed on uncategorized data)*

O-SLW/c/sq/n/10/aa

**DM=+**

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**DM=+**

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<td>DM=+</td>
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</table>

\[ r=+.05 \quad p<.05 \]
\[ r=+.08 \quad p<.001 \]
\[ r=+.05 \quad p<.05 \]
\[ tc=+.06 \quad p<.001 \]
\[ tc=+.06 \quad p<.001 \]
\[ tc=+.07 \quad p<.001 \]
\[ Beta=+.0 \quad p<.01 \]

* \( \beta \) controlled for sex and household income (\( r \) and \( \beta \) computed on uncategorized data)
**Study**  
**TIMME '97/12**  

**Reported in:** Timmermans, D.  
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, Canada, 1990

**Sample:**

**Non-Response:**  
N: 1730

---

**Measured Correlate**

<table>
<thead>
<tr>
<th>Class</th>
<th>Current age (in years)</th>
<th>Code: A 4.2</th>
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</thead>
</table>

**Measurement:**

1  18 - 29 years  
2  30 - 39 years  
3  40 - 49 years  
4  50 - 59 years  
5  60 - 69 years  
6  70 - 79 years  
7  80 +

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

**Happiness Query**

<table>
<thead>
<tr>
<th>A-BB/cm/mq/v/2/a</th>
<th>Statistics</th>
<th>Remarks</th>
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</thead>
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</tr>
<tr>
<td></td>
<td>2 M=2.29 Mt=7.3</td>
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<tr>
<td></td>
<td>3 M=2.45 Mt=7.4</td>
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<td></td>
<td>4 M=2.51 Mt=7.5</td>
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<td></td>
<td>5 M=2.57 Mt=7.6</td>
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<td></td>
<td>6 M=2.07 Mt=7.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7 M=2.60 Mt=7.6</td>
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</tbody>
</table>

r=+.06 p<.05  
tc=+.05 p<.01  
Beta=+.1 p<.001  
8 controlled for sex and household income  
( r and ß computed on un categorized data )

**O-HL/u/sq/v/4/a**

| DM=+ | 1 M=3.01 Mt=6.7 |
|      | 2 M=3.07 Mt=6.9 |
|      | 3 M=3.05 Mt=6.8 |
|      | 4 M=3.12 Mt=7.1 |
|      | 5 M=3.05 Mt=6.8 |
|      | 6 M=2.97 Mt=6.6 |
|      | 7 M=2.94 Mt=6.5 |
### Findings on Happiness & AGE

Correlate Code: A 4

<table>
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<th>Median (Mt)</th>
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<td>7.84</td>
<td>7.6</td>
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<tr>
<td>7</td>
<td>8.28</td>
<td>8.1</td>
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**O-SLW/c/sq/n/10/aa**

<table>
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<th>Rank</th>
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<th>Median (Mt)</th>
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<tr>
<td>7</td>
<td>8.28</td>
<td>8.1</td>
</tr>
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</table>

**Beta** controlled for sex and household income

- \( r = +.01 \) ns
- \( tc = +.01 \) ns

**Beta** controlled for sex and household income (\( r \) and \( \beta \) computed on uncategorized data)

- \( r = +.09 \) \( p < .001 \)
- \( tc = +.07 \) \( p < .001 \)

- \( r = +.10 \) \( p < .001 \)
### Study

**TIMME '97/13**

**Reported in:** Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, Japan, 1990

**Sample:**

**Non-Response:**

N: 1011

---

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**

1. 18 - 29 years
2. 30 - 39 years
3. 40 - 49 years
4. 50 - 59 years
5. 60 - 69 years
6. 70 - 79 years
7. 80 +

### Measured Values:

### Error Estimates:

### Remarks:

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### Observed Relation with Happiness

**Happiness Query**  
**Statistics**  
**Remarks**

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<td>5</td>
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<td>Mt =4.7</td>
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<tr>
<td></td>
<td>7</td>
<td>Less than 10 Ss</td>
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</table>

| DM+= | 1   | M=1.51 | Mt =6.5 |
|      | 2   | M=1.31 | Mt =6.3 |
|      | 3   | M=1.19 | Mt =6.2 |
|      | 4   | M=1.23 | Mt =6.2 |
|      | 5   | M=.82  | Mt =5.8 |
|      | 6   | M=.36  | Mt =5.4 |
|      | 7   | M=.41  | Mt =5.4 |

r=-.04  p<.05  
r=-.16  p<.001  
tc=-.11  p<.001
Findings on Happiness & AGE

ß controlled for sex and household income
(r and ß computed on uncategorized data)

Beta=-.0 p<.05
Beta=-.1 p<.001

O-HL/u/sq/v/4/a
DM=+
1 M=2.99 Mt=6.6
2 M=3.03 Mt=6.8
3 M=3.02 Mt=6.7
4 M=2.96 Mt=6.5
5 M=2.92 Mt=6.4
6 M=3.09 Mt=7.0
7 Less than 10 Ss

DM=+
1 M=3.03 Mt=6.8
2 M=3.02 Mt=6.7
3 M=2.95 Mt=6.5
4 M=3.03 Mt=6.8
5 M=2.83 Mt=6.1
6 M=2.87 Mt=6.2
7 M=2.77 Mt=5.9

r=-.10 p<.001
r=-.01 ns
tc=-.06 p<.001
tc=-.02 ns

Beta=-.0 ns
Beta=-.0 p<.05

O-SLW/c/sq/n/10/aa
DM=+
1 M=7.28 Mt=7.0
2 M=7.42 Mt=7.1
3 M=7.28 Mt=7.0
4 M=7.03 Mt=6.7
5 M=7.32 Mt=7.0
6 M=6.99 Mt=6.7
7 M=7.01 Mt=6.7

DM=+
1 M=6.36 Mt=6.0
2 M=6.48 Mt=6.0
3 M=6.67 Mt=6.3
4 M=6.48 Mt=6.1
5 M=6.41 Mt=6.0
6 M=6.88 Mt=6.5
7 Less than 10 Ss

r=-.03 ns
r=+.03 ns
tc=-.01 ns
tc=+.01 ns
Beta=+.0 ns

ß controlled for sex and household income
(r and ß computed on uncategorized data)
Findings on Happiness & AGE

Correlate Code: A 4

Beta = +.0 ns  
β controlled for sex and household income  
( r and β computed on uncategorized data )
### Study
**TIMME '97/14**

**Reported in:** Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, Mexico, 1990

**Sample:**

**Non-Response:**

\[ N: 1531 \]

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### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**

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<td>50 - 59 years</td>
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<td>5</td>
<td>60 - 69 years</td>
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<td>70 - 79 years</td>
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<tr>
<td>7</td>
<td>80 +</td>
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**Measured Values:**

**Error Estimates:**

**Remarks:**

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### Observed Relation with Happiness

**Happiness Query**  
**Statistics**  
**Remarks**

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<th>Statistics</th>
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</tr>
<tr>
<td></td>
<td>tc=-.04</td>
<td>p&lt;.05</td>
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<tr>
<td></td>
<td>Beta=-.0</td>
<td>p&lt;.01</td>
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<td>8 controlled for sex and household income</td>
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<tr>
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<td>( r ) and ( \beta ) computed on uncategorized data</td>
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<td></td>
<td>7</td>
<td>Less than 10 Ss</td>
</tr>
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</table>
Findings on Happiness & AGE  

Correlate Code: A 4

\[ r = -0.08 \quad p < 0.01 \]
\[ tc = -0.06 \quad p < 0.01 \]
\[ \text{Beta} = -0.0 \quad p < 0.01 \]

\( \beta \) controlled for sex and household income  
( \( r \) and \( \beta \) computed on uncategorized data)

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<th>O-SLW/c/sq/n/10/aa</th>
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<td>3</td>
<td>M= 7.18  Mt= 6.9</td>
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<td>4</td>
<td>M= 7.44  Mt= 7.2</td>
</tr>
<tr>
<td>5</td>
<td>M= 7.03  Mt= 6.7</td>
</tr>
<tr>
<td>6</td>
<td>M= 7.83  Mt= 7.6</td>
</tr>
<tr>
<td>7</td>
<td>M=10.0   Mt=10.0</td>
</tr>
</tbody>
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\[ r = -0.02 \quad \text{ns} \]
\[ tc = -0.02 \quad \text{ns} \]
\[ \text{Beta} = -0.0 \quad \text{ns} \]

\( \beta \) controlled for sex and household income  
( \( r \) and \( \beta \) computed on uncategorized data)
Findings on Happiness & AGE

Correlate Code: A 4

<table>
<thead>
<tr>
<th>Study</th>
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<tbody>
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<td>18+ aged, general public, South Africa, 1990</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>2736</td>
</tr>
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</table>

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1 18 - 29 years
2 30 - 39 years
3 40 - 49 years
4 50 - 59 years
5 60 - 69 years
6 70 - 79 years
7 80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mq/v/2/a DM=+ 1 M=1.20 Mt=6.2
2 M=1.43 Mt=6.4
3 M=1.41 Mt=6.4
4 M= .61 Mt=5.6
5 M=.92 Mt=5.9
6 M=.93 Mt=5.9
7 Empty category

r=-.05 ns
tc=-.02 ns

Beta=-.0 p<.01 8 controlled for sex and household income ( r and β computed on uncategorized data )

O-HL/u/sq/v/4/a DM=+ 1 M=2.81 Mt=6.0
2 M=2.81 Mt=6.0
3 M=2.83 Mt=6.1
4 M=2.75 Mt=5.8
5 M=2.89 Mt=6.3
6 M=2.93 Mt=6.4
7 Empty category

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 232 of 405
Findings on Happiness & AGE

Correlate Code: A 4

\[ r = +0.00 \quad ns \]
\[ tc = +0.01 \quad ns \]
\[ \text{Beta} = -0.0 \quad ns \]

O-SLW/c/sq/n/10/aa

DM=+

<table>
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<tr>
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<td>5.9</td>
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<td>4</td>
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<td>5.8</td>
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<td>5</td>
<td>6.52</td>
<td>6.1</td>
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<td>6.33</td>
<td>5.9</td>
</tr>
<tr>
<td>7</td>
<td>Empty category</td>
<td></td>
</tr>
</tbody>
</table>

\[ r = +0.04 \quad ns \]
\[ tc = +0.03 \quad ns \]
\[ \text{Beta} = +0.0 \quad ns \]

(\[ r \] and \[ \beta \] computed on uncategorized data)

β controlled for sex and household income

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 233 of 405
Findings on Happiness & AGE

<table>
<thead>
<tr>
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<tr>
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<tr>
<td>4</td>
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<tr>
<td>5</td>
</tr>
<tr>
<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
</tbody>
</table>

TIMME '97/16

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Hungary, 1990

Sample:

Non-Response:

N: 999

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

1 | 18 - 29 years |
2 | 30 - 39 years |
3 | 40 - 49 years |
4 | 50 - 59 years |
5 | 60 - 69 years |
6 | 70 - 79 years |
7 | 80 + |

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query

A-BB/cm/mq/v/2/a

DM=+

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Remarks</th>
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<tbody>
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<td>M=1.00</td>
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<tr>
<td>2</td>
<td>M=1.19</td>
</tr>
<tr>
<td>3</td>
<td>M=0.87</td>
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<td>4</td>
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<td>6</td>
<td>M=0.08</td>
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<td>7</td>
<td>M=0.13</td>
</tr>
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</table>

r=-.14 \ p<.001

tc=-.10 \ p<.001

Beta=-.0 \ p<.05

β controlled for sex and household income
(r and β computed on uncategorized data)

O-HL/u/sq/v/4/a

DM=+

<table>
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<th>Statistics</th>
<th>Remarks</th>
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<td>2</td>
<td>M=2.88</td>
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<tr>
<td>3</td>
<td>M=2.66</td>
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<tr>
<td>4</td>
<td>M=2.61</td>
</tr>
<tr>
<td>5</td>
<td>M=2.70</td>
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<tr>
<td>6</td>
<td>M=2.52</td>
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<td>7</td>
<td>M=2.46</td>
</tr>
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</table>

Page in Report:

Print date: 7-2-2003

World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & AGE

Correlate Code: A 4

\[ r = -0.15 \quad p < 0.001 \]
\[ tc = -0.11 \quad p < 0.001 \]

Beta = -0.1 \quad p < 0.01

\textit{Beta controlled for sex and household income (r and \( \beta \) computed on uncategorized data)}

O-SLW/c/sq/n/10/aa DM=+

<table>
<thead>
<tr>
<th></th>
<th>M=</th>
<th>Mt=</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6.47</td>
<td>6.1</td>
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<tr>
<td>2</td>
<td>6.28</td>
<td>5.9</td>
</tr>
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<td>3</td>
<td>5.86</td>
<td>5.4</td>
</tr>
<tr>
<td>4</td>
<td>6.06</td>
<td>5.6</td>
</tr>
<tr>
<td>5</td>
<td>5.95</td>
<td>5.5</td>
</tr>
<tr>
<td>6</td>
<td>5.27</td>
<td>4.7</td>
</tr>
<tr>
<td>7</td>
<td>5.29</td>
<td>4.8</td>
</tr>
</tbody>
</table>

\[ r = -0.12 \quad p < 0.001 \]
\[ tc = -0.09 \quad p < 0.001 \]

Beta = -0.0 \quad p < 0.05

\textit{Beta controlled for sex and household income (r and \( \beta \) computed on uncategorized data)}
Findings on Happiness & AGE

Correlate Code: A 4

Study

TIMME '97/17

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Portugal, 1990

Sample:

Non-Response:

N: 1185

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

1 18 - 29 years
2 30 - 39 years
3 40 - 49 years
4 50 - 59 years
5 60 - 69 years
6 70 - 79 years
7 80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

A-BB/cm/mq/v/2/a DM=
1 M=1.69 Mt=6.7
2 M=1.48 Mt=6.5
3 M=1.10 Mt=6.1
4 M=1.02 Mt=6.0
5 M=.96 Mt=6.0
6 M=.95 Mt=6.0
7 Less than 10 Ss

r=-.16 p<.001
tc=-.12 p<.001

Beta=-.1 p<.05 β controlled for sex and household income ( r and β computed on uncategorized data )

O-HL/u/sq/v/4/a DM=
1 M=2.93 Mt=6.4
2 M=2.87 Mt=6.2
3 M=2.92 Mt=6.4
4 M=2.68 Mt=5.6
5 M=2.71 Mt=5.7
6 M=2.63 Mt=5.4
7 Less than 10 Ss
Findings on Happiness & AGE Correlate Code: A 4

\[ r = -0.14 \quad p < 0.01 \]
\[ t = -0.10 \quad p < 0.01 \]

Beta = -0.1 \( p < 0.05 \)

\( \beta \) controlled for sex and household income (\( r \) and \( \beta \) computed on uncategorized data)

---

O-SLW/c/sq/n/10/aa \( DM^+ \)

<table>
<thead>
<tr>
<th></th>
<th>( M )</th>
<th>( M_t )</th>
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<td>6.4</td>
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<tr>
<td>7</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
</tbody>
</table>

\[ r = -0.04 \quad \text{ns} \]
\[ t = -0.02 \quad \text{ns} \]

Beta = +0.0 \( \text{ns} \)

\( \beta \) controlled for sex and household income (\( r \) and \( \beta \) computed on uncategorized data)
### Study
**TIMME '97/18**

**Reported in:** Timmermans, D.  
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, Norway, 1990

**Sample:**

**Non-Response:** 1239

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**

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<tr>
<th>Class</th>
<th>Current Age (in years)</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>18 - 29 years</td>
</tr>
<tr>
<td>2</td>
<td>30 - 39 years</td>
</tr>
<tr>
<td>3</td>
<td>40 - 49 years</td>
</tr>
<tr>
<td>4</td>
<td>50 - 59 years</td>
</tr>
<tr>
<td>5</td>
<td>60 - 69 years</td>
</tr>
<tr>
<td>6</td>
<td>70 - 79 years</td>
</tr>
<tr>
<td>7</td>
<td>80 +</td>
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**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

**Happiness Query**  
**Statistics**  
**Remarks**

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<th>Remarks</th>
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<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=2.29</td>
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<td></td>
<td></td>
<td>Mt=7.3</td>
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<tr>
<td></td>
<td></td>
<td>M=2.58</td>
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<td></td>
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<td>Mt=7.6</td>
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<td>M=2.34</td>
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<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>r=+.01</td>
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<tr>
<td></td>
<td></td>
<td>ns</td>
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<tr>
<td></td>
<td></td>
<td>tc=+.02</td>
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<tr>
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<td></td>
<td>ns</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Beta=+.0 ns</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a | DM=+       | 1       |
|                |            | M=3.25  |
|                |            | Mt=7.5  |
|                |            | 2       |
|                |            | M=3.28  |
|                |            | Mt=7.6  |
|                |            | 3       |
|                |            | M=3.27  |
|                |            | Mt=7.6  |
|                |            | 4       |
|                |            | M=3.29  |
|                |            | Mt=7.6  |
|                |            | 5       |
|                |            | M=3.31  |
|                |            | Mt=7.7  |
|                |            | 6       |
|                |            | M=3.35  |
|                |            | Mt=7.8  |
|                |            | 7       |
|                |            | M=3.16  |
|                |            | Mt=7.2  |
### Findings on Happiness & AGE

Correlate Code: A 4

<table>
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<td>7.4</td>
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<tr>
<td>3</td>
<td>3.22</td>
<td>7.4</td>
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<td>4</td>
<td>3.22</td>
<td>7.4</td>
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<td>6.9</td>
</tr>
<tr>
<td>7</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
</tbody>
</table>

\[ r = -0.08 \quad p < 0.01 \]

\[ r = +0.02 \quad \text{ns} \]

\[ tc = +0.02 \quad \text{ns} \]

\[ tc = -0.05 \quad p < 0.01 \]

Beta=+.1 p<.001  
\text{Beta controlled for sex and household income}  
(\text{r and Beta computed on uncategorized data})

Beta=-.0 ns  
\text{Beta controlled for sex and household income}  
(\text{r and Beta computed on uncategorized data})

### O-SLW/c/sq/n/10/aa

<table>
<thead>
<tr>
<th>DM=+</th>
<th>M</th>
<th>Mt</th>
</tr>
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<td>7.68</td>
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<td>7.0</td>
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<tr>
<td>7</td>
<td>Less than 10 Ss</td>
<td></td>
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</tbody>
</table>

\[ r = +0.05 \quad p < 0.05 \]

\[ r = -0.06 \quad p < 0.05 \]

\[ tc = +0.06 \quad p < 0.001 \]

\[ tc = -0.04 \quad \text{ns} \]

Beta=-.0 ns  
\text{Beta controlled for sex and household income}  
(\text{r and Beta computed on uncategorized data})

Beta=+.0 p<.01  
\text{Beta controlled for sex and household income}  
(\text{r and Beta computed on uncategorized data})
Findings on Happiness & AGE

**Study**  TIMME '97/19

*Reported in:* Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

*Population:* 18+ aged, general public, Sweden, 1990

*Sample:

*Non-Response:*

*N:* 1047

---

### Measured Correlate

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<tr>
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<th>Current age (in years)</th>
<th>Code: A 4.2</th>
</tr>
</thead>
<tbody>
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<td>18 - 29 years</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>30 - 39 years</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>40 - 49 years</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>50 - 59 years</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>60 - 69 years</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>70 - 79 years</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>80 +</td>
<td></td>
</tr>
</tbody>
</table>

**Measurement:**

<table>
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<tr>
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<th>M=2.67</th>
<th>Mt=7.7</th>
</tr>
</thead>
<tbody>
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**Error Estimates:**

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<td>Mt=6.2</td>
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<tr>
<td>6</td>
<td>M= .81</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td>7</td>
<td>M= .50</td>
<td>Mt=5.5</td>
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### Observed Relation with Happiness

**Happiness Query** | **Statistics** | **Remarks**
---|---|---
A-BB/cm/mq/v/2/a | DM=+ | |
1 | M=2.67 | Mt=7.7 |
2 | M=2.88 | Mt=7.9 |
3 | M=3.09 | Mt=8.1 |
4 | M=3.13 | Mt=8.1 |
5 | M=2.92 | Mt=7.9 |
6 | M=3.00 | Mt=8.0 |
7 | Empty category |
DM=+ | |
1 | M=1.70 | Mt=6.7 |
2 | M=1.66 | Mt=6.7 |
3 | M=1.70 | Mt=7.0 |
4 | M=1.31 | Mt=6.3 |
5 | M=1.16 | Mt=6.2 |
6 | M= .81 | Mt=5.8 |
7 | M= .50 | Mt=5.5 |

\[ r=.08 \quad p<.05 \]

\[ r=-.15 \quad p<.001 \]

\[ tc=-.10 \quad p<.001 \]
Findings on Happiness & AGE

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<th>Mt</th>
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Beta=+.0 p<.05
Beta=-.0 p<.001

Beta controlled for sex and household income (r and ß computed on uncategorized data)

Beta=.0 ns

O-HL/u/sq/v/4/a DM=+

Beta controlled for sex and household income (r and ß computed on uncategorized data)

Beta=-.0 ns

O-SLW/c/sq/n/10/aa DM=+

Beta controlled for sex and household income (r and ß computed on uncategorized data)
Beta=0 ns  

β controlled for sex and household income  
(r and β computed on un categorized data)
Findings on Happiness & AGE

**Study**

**TIMME '97/21**

**Reported in:** Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, Iceland 1990

**Sample:**

**Non-Response:**

N: 702

---

**Measured Correlate**

**Class:** Current age (in years)  
Code: A 4.2

**Measurement:**

1 18 - 29 years  
2 30 - 39 years  
3 40 - 49 years  
4 50 - 59 years  
5 60 - 69 years  
6 70 - 79 years  
7 80 +

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<tr>
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</tr>
<tr>
<td>1 M=2.54, Mt=7.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 M=2.75, Mt=7.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 M=2.60, Mt=7.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 M=2.42, Mt=7.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 M=2.25, Mt=7.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 M=1.89, Mt=6.9</td>
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<td></td>
</tr>
<tr>
<td>7 Empty category</td>
<td></td>
<td></td>
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<tr>
<td>r=-.10 p&lt;.01</td>
<td></td>
<td></td>
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<tr>
<td>tc=-.04 ns</td>
<td></td>
<td></td>
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<tr>
<td>Beta=-.1 p&lt;.01</td>
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<td><em>β</em> controlled for sex* (r and β computed on uncategorized data)</td>
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</tbody>
</table>

| O-HL/u/sq/v4/a | DM=+       |         |
| 1 M=3.36, Mt=7.9|            |         |
| 2 M=3.41, Mt=8.0|            |         |
| 3 M=3.35, Mt=7.8|            |         |
| 4 M=3.43, Mt=8.1|            |         |
| 5 M=3.42, Mt=8.1|            |         |
| 6 M=3.33, Mt=7.8|            |         |
| 7 Empty category|            |         |

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Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 243 of 405
### Findings on Happiness & AGE

Correlate Code: A 4

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<th>Beta</th>
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<th>Mt</th>
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<td>7.6</td>
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<td>4</td>
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<td>5</td>
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<td>8.03</td>
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<td>7</td>
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</table>

(β controlled for sex
(r and β computed on uncategorized data)
Findings on Happiness & AGE  

**Study**  
TIMME '97/22

**Reported in:** Timmermans, D.  
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, Argentina, 1990

**Sample:**

**Non-Response:** N: 1002

---

**Measured Correlate**

**Class:** Current age (in years)  Code: A 4.2

**Measurement:**
1 18 - 29 years  
2 30 - 39 years  
3 40 - 49 years  
4 50 - 59 years  
5 60 - 69 years  
6 70 - 79 years  
7 80 +

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

**Happiness Query**  
A-BB/cm/mg/v/2/a

**Statistics**

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</table>

r=-.08 p<.05  
tc=-.05 p<.05

Beta=-.0 ns  
* controlled for sex and household income  
  (r and ß computed on uncategorized data)

---

**Happiness Query**  
O-HL/u/sq/v/4/a

**Statistics**

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<td>M=3.00 Mt=6.7</td>
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Findings on Happiness & AGE

Correlate Code: A 4

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<td>(r and β computed on uncategorized data)</td>
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<td>Less than 10 Ss</td>
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O-SLW/c/sq/n/10/aa DM=

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<th>tc</th>
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Findings on Happiness & AGE

Correlate Code: A 4

Study TIMME '97/23

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Finland, 1990

Sample:

Non-Response: N = 588

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1 18 - 29 years
2 30 - 39 years
3 40 - 49 years
4 50 - 59 years
5 60 - 69 years
6 70 - 79 years
7 80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mg/v/2/a DM=+
1 M=1.74 Mt=6.7
2 M=1.77 Mt=6.8
3 M=1.67 Mt=6.7
4 M=1.79 Mt=6.8
5 M=1.75 Mt=6.8
6 M=1.30 Mt=6.3
7 M=.79 Mt=.8

DM=+
1 M=1.36 Mt=6.4
2 M=.85 Mt=.8
3 M=1.21 Mt=6.2
4 M=1.34 Mt=6.3
5 M=1.85 Mt=6.8
6 M=1.15 Mt=6.2
7 Less than 10 Ss

r=.07 p<.001
r=+.07 ns
tc=+.04 ns
Findings on Happiness & AGE

 tc=-.04  p<.01
 Beta=+.0 ns  8 controlled for sex and household income
  ( r and ß computed on uncategorized data )

 Beta=+.0 ns  8 controlled for sex and household income
  ( r and ß computed on uncategorized data )

 O-HL/u/sq/v/4/a

 DM=+

 1  M=3.23  Mt =7.4
 2  M=3.09  Mt =7.0
 3  M=3.01  Mt =6.7
 4  M=2.92  Mt =6.4
 5  M=3.14  Mt =7.1
 6  M=3.04  Mt =6.8
 7  Less than 10 Ss

 DM=+

 1  M=3.25  Mt =7.5
 2  M=3.28  Mt =7.6
 3  M=3.27  Mt =7.6
 4  M=3.29  Mt =7.6
 5  M=3.31  Mt =7.7
 6  M=3.35  Mt =7.8
 7  M=3.16  Mt =7.2

 O-SLW/c/sq/n/10/aa

 DM=+

 1  M=7.74  Mt =7.5
 2  M=7.64  Mt =7.4
 3  M=7.67  Mt =7.4
 4  M=7.27  Mt =7.0
 5  M=7.94  Mt =7.7
 6  M=8.00  Mt =7.8
 7  Less than 10 Ss

 DM=+

 1  M=7.44  Mt =7.2
 2  M=7.38  Mt =7.1
 3  M=7.27  Mt =7.0
 4  M=7.51  Mt =7.2
 5  M=7.78  Mt =7.5
 6  M=7.67  Mt =7.4
 7  M=7.34  Mt =7.0

 Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 248 of 405
Beta = .0 p < .01  B controlled for sex and household income
( r and B computed on uncategorized data )
**Study**

**TIMME '97/24**

*Reported in:* Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

*Population:* 18+ aged, general public, South Korea, 1990

*Sample:

Non-Response:

*N:* 1251

---

**Measured Correlate**

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<th>Class</th>
<th>Current age (in years)</th>
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<tr>
<td>1</td>
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<tr>
<td>2</td>
<td>30 - 39 years</td>
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</tr>
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<td>3</td>
<td>40 - 49 years</td>
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<td>4</td>
<td>50 - 59 years</td>
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<td>5</td>
<td>60 - 69 years</td>
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<td>70 - 79 years</td>
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<td>7</td>
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**Measured Values:**

**Error Estimates:**

**Remarks:**

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**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
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<tr>
<td></td>
<td>r=+.01 ns</td>
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<tr>
<td></td>
<td>tc=+.01 ns</td>
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<td>6</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

\[ r = -0.05 \quad ns \]
\[ t = -0.01 \quad ns \]

Beta = -0.1 \( p < 0.01 \) controlled for sex and household income \( r \) and \( \beta \) computed on uncategorized data.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Poland, 1990

Sample:

Non-Response: 938

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1  18 - 29 years
2  30 - 39 years
3  40 - 49 years
4  50 - 59 years
5  60 - 69 years
6  70 - 79 years
7  80 +

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mq/v/2/a DM= 1 M=1.48 Mt=6.5
2 M=1.63 Mt=6.6
3 M=1.32 Mt=6.3
4 M=1.25 Mt=6.2
5 M=1.55 Mt=6.5
6 M=1.68 Mt=6.7
7 Less than 10 Ss
r=-.01 ns

tc=-.00 ns
Beta=+.0 ns 6 contolled for sex and household income
( r and ß computed on uncategorized data )

O-HL/u/sq/v/4/a DM= 1 M=3.04 Mt=6.8
2 M=3.01 Mt=6.7
3 M=2.99 Mt=6.6
4 M=2.92 Mt=6.4
5 M=2.90 Mt=6.3
6 M=2.90 Mt=6.3
7 Less than 10 Ss
Findings on Happiness & AGE

Correlate Code: A 4

$r = -.11 \quad p < .01$
$tc = -.06 \quad p < .01$

Beta = -.0 $p < .05$

8 controlled for sex and household income
(r and β computed on uncategorized data)

O-SLW/c/sq/n/10/aa DM=

<table>
<thead>
<tr>
<th>DM</th>
<th>M</th>
<th>Mt</th>
</tr>
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<tbody>
<tr>
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<td>6</td>
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<td>5.8</td>
</tr>
<tr>
<td>7</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
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</table>

$r = -.07 \quad p < .05$
$tc = -.03 \quad ns$

Beta = -.0 $ns$

8 controlled for sex and household income
(r and β computed on uncategorized data)
Study: TIMME '97/26

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Switzerland, 1990

Sample:

Non-Response:

N: 1400

Measured Correlate

<table>
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<tr>
<td>1</td>
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<td></td>
</tr>
<tr>
<td>2</td>
<td>30 - 39 years</td>
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<tr>
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<td>40 - 49 years</td>
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<tr>
<td>4</td>
<td>50 - 59 years</td>
<td></td>
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<tr>
<td>5</td>
<td>60 - 69 years</td>
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<td>70 - 79 years</td>
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Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

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<thead>
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<tr>
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<td></td>
<td>7</td>
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|                 | DM=+       |         |
|                 | 1          | M=3.25  | Mt =7.5 |
|                 | 2          | M=3.28  | Mt =7.6 |
|                 | 3          | M=3.27  | Mt =7.6 |
|                 | 4          | M=3.29  | Mt =7.6 |
|                 | 5          | M=3.31  | Mt =7.7 |
|                 | 6          | M=3.35  | Mt =7.8 |
|                 | 7          | M=3.16  | Mt =7.2 |
Findings on Happiness & AGE  Correlate Code: A 4

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<td>Mt =7.6</td>
</tr>
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<td>M=3.21</td>
<td>Mt =7.4</td>
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<td>M=2.99</td>
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r=+.02  ns  

r=-.08  p<.01  

r=+.02  ns  

r=+.03  ns  

tc=+.02  p<.001  

tc=+.02  ns  

tc=+.02  ns

Beta=+.1  p<.001  

Beta=+.0  p<.05  

Beta=+.0  ns  

Beta=+.1  p<.001

ß controlled for sex and household income  
(r and ß computed on uncategorized data)

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<td>M=7.34</td>
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### Findings on Happiness & AGE

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<tr>
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</tr>
<tr>
<td>7</td>
<td>7.34</td>
<td>7.0</td>
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### Correlations:

- $r=+.08$ p<.001
- $r=+.05$ p<.05
- $r=+.09$ p<.001
- $r=+.05$ p<.05
- $tc=+.08$ p<.001
- $tc=+.06$ p<.001
- $tc=+.06$ p<.001
- $tc=+.07$ p<.001

Beta controlled for sex and household income (r and $\beta$ computed on uncategorized data)

- Beta=+.0 p<.01
- Beta=+.0 p<.01
- Beta=+.1 p<.001
- Beta=+.1 p<.001
Findings on Happiness & AGE

Correlate Code: A 4

Study  TIMME '97/28

Reported in: Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Brazil 1990

Sample:

Non-Response:

N: 1782

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

1  18 - 29 years
2  30 - 39 years
3  40 - 49 years
4  50 - 59 years
5  60 - 69 years
6  70 - 79 years
7  80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

A-BB/cm/mq/v/2/a DM=+

1 M=1.25 Mt=6.3
2 M=1.09 Mt=6.1
3 M=1.32 Mt=6.3
4 M=1.10 Mt=6.1
5 Empty category
6 Empty category
7 Empty category

DM=+

1 M=1.70 Mt=6.7
2 M=1.66 Mt=6.7
3 M=1.70 Mt=7.0
4 M=1.31 Mt=6.3
5 M=1.16 Mt=6.2
6 M= .81 Mt=5.8
7 M= .50 Mt=5.5

r=-.02 ns
r=-.15 p<.001
tc=-.10 p<.001
Findings on Happiness & AGE

Correlate Code: A 4

tc=-.02 ns
Beta=-.0 ns β controlled for sex and household income
( r and β computed on uncategorized data )
Beta=-.0 p<.001 β controlled for sex and household income
( r and β computed on uncategorized data )

O-HL/u/sq/v/4/a

DM=+
1 M=2.87 Mt =6.2
2 M=2.91 Mt =6.4
3 M=3.02 Mt =6.7
4 M=3.03 Mt =6.8
5 Empty category
6 Empty category
7 Empty category

DM=+
1 M=3.10 Mt =7.0
2 M=3.01 Mt =6.7
3 M=3.06 Mt =6.9
4 M=3.03 Mt =6.8
5 M=2.99 Mt =6.6
6 M=2.95 Mt =6.5
7 M=2.96 Mt =6.5

r=-.07 p<.001
r=+.10 p<.001
tc=-.05 p<.001
tc=+.07 p<.001
Beta=+.0 p<.001 β controlled for sex and household income
( r and β computed on uncategorized data )
Beta=-.0 ns β controlled for sex and household income
( r and β computed on uncategorized data )

O-SLW/c/sq/n/10/aa

DM=+
1 M=7.39 Mt =7.1
2 M=7.24 Mt =6.9
3 M=7.26 Mt =7.0
4 M=7.03 Mt =6.7
5 M=7.29 Mt =7.0
6 M=7.00 Mt =6.7
7 M=6.97 Mt =6.6

DM=+
1 M=7.14 Mt =6.8
2 M=7.11 Mt =6.8
3 M=7.32 Mt =7.0
4 M=7.94 Mt =7.7
5 Empty category
6 Empty category
7 Empty category

r=-.05 p<.01
r=+.12 p<.001
tc=-.03 p<.05
tc=+.11 p<.001
Beta=+.0 ns β controlled for sex and household income
( r and β computed on uncategorized data )
Beta = +.1  \( p < .001 \)  B controlled for sex and household income
( \( r \) and  \( \beta \) computed on uncategorized data)
### Study

**TIMME '97/29**

**Reported in:** Timmermans, D.  
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged general public, Nigeria, 1990

**Sample:**

**Non-Response:**

**N:** 1001

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**

1. 18 - 29 years
2. 30 - 39 years
3. 40 - 49 years
4. 50 - 59 years
5. 60 - 69 years
6. 70 - 79 years
7. 80 +

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

**Happiness Query** | **Statistics** | **Remarks**
---|---|---
A-BB/cm/mg/v2/a | DM= |  
1. M=1.52 Mt=6.5  
2. M=1.74 Mt=6.7  
3. M=1.03 Mt=6.0  
4. M=2.19 Mt=7.2  
5. Less than 10 Ss  
6. Less than 10 Ss  
7. Less than 10 Ss  

r=-.05 ns  
tc=-.01 ns  
Beta=+.0 ns  
β controlled for sex and household income  
(r and β computed on uncategorized data)

O-HL/u/sq/v4/a | DM= |  
1. M=3.04 Mt=6.8  
2. M=2.89 Mt=6.3  
3. M=2.56 Mt=5.2  
4. M=2.72 Mt=5.7  
5. Less than 10 Ss  
6. Less than 10 Ss  
7. Less than 10 Ss

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 260 of 405
Findings on Happiness & AGE  

Correlate Code: A 4

$r=-.11 \quad p<.05$
$tc=-.10 \quad p<.01$

$\beta=-.0 \quad ns$

$\beta$ controlled for sex and household income
( $r$ and $\beta$ computed on uncategorized data )

O-SLW/c/sq/n/10/aa  DM=

1  M=6.75  Mt=6.4
2  M=6.52  Mt=6.1
3  M=5.21  Mt=4.7
4  M=5.98  Mt=5.5
5  Less than 10 Ss
6  Less than 10 Ss
7  Less than 10 Ss

$r=-.16 \quad p<.001$
$tc=-.11 \quad p<.001$

$\beta=-.0 \quad ns$

$\beta$ controlled for sex and household income
( $r$ and $\beta$ computed on uncategorized data )
Findings on Happiness & AGE

Correlate Code: A 4

Study TIMME '97/30

Reported in: Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Chile1990

Sample:

Non-Response: N: 1500

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

1 18 - 29 years
2 30 - 39 years
3 40 - 49 years
4 50 - 59 years
5 60 - 69 years
6 70 - 79 years
7 80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

A-BB/cm/mq/v/2/a DM=+ 1 M=.88 Mt=5.9
2 M=1.11 Mt=6.1
3 M=1.04 Mt=6.0
4 M=1.12 Mt=6.1
5 M=1.28 Mt=6.3
6 M=.95 Mt=6.0
7 M=1.44 Mt=6.4

r=+.05 p<.05
tc=+.04 p<.05

Beta=+.0 p<.01 β controlled for sex and household income ( r and β computed on uncategorized data )

O-HL/u/sq/v/4/a DM=+ 1 M=3.04 Mt=6.8
2 M=3.11 Mt=7.0
3 M=3.05 Mt=6.8
4 M=2.98 Mt=6.6
5 M=2.93 Mt=6.4
6 M=2.73 Mt=5.8
7 M=3.11 Mt=7.0

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 262 of 405
Findings on Happiness & AGE

Correlate Code: A 4

$r = -0.06$  \( p < 0.05 \)

$tc = -0.04$  \( p < 0.05 \)

Beta = -0.0 ns

8 controlled for sex and household income

(r and ß computed on uncategorized data)

O-SLW/c/sq/n/10/aa  DM+=

<p>| | | |</p>
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<td>M=8.67</td>
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$r = +0.13$  \( p < 0.001 \)

$tc = +0.11$  \( p < 0.001 \)

Beta = +0.1 p<.001

8 controlled for sex and household income

(r and ß computed on uncategorized data)
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<td>6</td>
<td>70 - 79 years</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>80 +</td>
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**Measured Correlate**

**Measurement:**

- 18+ aged, general public, Belarus, 1990
- Sample:
- Non-Response: 1015

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<td>2 M= .79 Mt=5.8</td>
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<td>3 M= .95 Mt=6.0</td>
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<td>6 M= .31 Mt=5.3</td>
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</tr>
<tr>
<td></td>
<td>7 Less than 10 Ss</td>
<td></td>
</tr>
<tr>
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<td>r=+.01 ns tc=+.02 ns</td>
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<tr>
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| O-HL/u/sq/v/4/a DM= | 1 M=2.51 Mt=5.0 |
|                     | 2 M=2.49 Mt=5.0 |
|                     | 3 M=2.39 Mt=4.6 |
|                     | 4 M=2.43 Mt=4.8 |
|                     | 5 M=2.45 Mt=4.8 |
|                     | 6 M=2.47 Mt=4.9 |
|                     | 7 Less than 10 Ss |
Findings on Happiness & AGE

Correlate Code: A 4

\( r = -0.04 \) ns
\( t_c = -0.03 \) ns

Beta = -0.0 ns
β controlled for sex and household income
( \( r \) and β computed on uncategorized data)

O-SLW/c/sq/n/10/aa DM=

1. \( M = 5.43 \) Mt = 4.9
2. \( M = 5.69 \) Mt = 5.2
3. \( M = 5.60 \) Mt = 5.1
4. \( M = 5.48 \) Mt = 5.0
5. \( M = 5.34 \) Mt = 4.8
6. \( M = 4.87 \) Mt = 4.3
7. Less than 10 Ss

\( r = -0.03 \) ns
\( t_c = -0.01 \) ns

Beta = -0.0 ns
β controlled for sex and household income
( \( r \) and β computed on uncategorized data)
### Study

**TIMME '97/32**

**Reported in:** Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged general public, India, 1990

**Sample:**

**Non-Response:**

- **N:** 2500

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

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<th>30 - 39 years</th>
<th>40 - 49 years</th>
<th>50 - 59 years</th>
<th>60 - 69 years</th>
<th>70 - 79 years</th>
<th>80 +</th>
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**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
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<tr>
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<th>Statistics</th>
<th>Remarks</th>
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</thead>
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Print date: 7-2-2003  
World Database of Happiness: [www.eur.nl/fsw/research/happiness](http://www.eur.nl/fsw/research/happiness)  
Page 266 of 405
### Findings on Happiness & AGE

**Correlate Code: A 4**

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<tr>
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<table>
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<td>M=3.24</td>
</tr>
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<td>7</td>
<td>M=3.38</td>
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</table>

**ß controlled for sex and household income**

( r and ß computed on uncategorized data )

---

O-HL/u/sq/v/4/a
Findings on Happiness & AGE Correlate Code: A 4

DM=+  
1  M=3.25  Mt=7.5  
2  M=3.28  Mt=7.6  
3  M=3.27  Mt=7.6  
4  M=3.29  Mt=7.6  
5  M=3.31  Mt=7.7  
6  M=3.35  Mt=7.8  
7  M=3.16  Mt=7.2

DM=+  
1  M=3.25  Mt=7.5  
2  M=3.28  Mt=7.6  
3  M=3.27  Mt=7.6  
4  M=3.29  Mt=7.6  
5  M=3.31  Mt=7.7  
6  M=3.35  Mt=7.8  
7  M=3.16  Mt=7.2

r=+.02  ns  
r=+.03  ns  
r=-.11  p<.001  
r=+.02  ns  
tc=-.10  p<.001  
tc=+.02  ns  
tc=+.02  ns

Beta=+.1  p<.001  B controlled for sex and household income  
( r and B computed on uncategorized data )

Beta=+.0 ns  B controlled for sex and household income  
( r and B computed on uncategorized data )

Beta=+.1  p<.001  B controlled for sex and household income  
( r and B computed on uncategorized data )

Beta=-.1  p<.001  B controlled for sex and household income  
( r and B computed on uncategorized data )

O-SLW/c/sq/n/10/aa DM=+  
1  M=6.59  Mt=6.2  
2  M=6.22  Mt=5.8  
3  M=6.18  Mt=5.8  
4  M=6.24  Mt=5.8  
5  M=5.86  Mt=5.4  
6  M=6.05  Mt=5.6  
7  M=7.33  Mt=7.0

DM=+  
1  M=7.44  Mt=7.2  
2  M=7.38  Mt=7.1  
3  M=7.27  Mt=7.0  
4  M=7.51  Mt=7.2  
5  M=7.78  Mt=7.5  
6  M=7.67  Mt=7.4  
7  M=7.34  Mt=7.0
## Findings on Happiness & AGE

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<table>
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- DM=+  
- r=+.05 p<.05  
- r=-.07 p<.01  
- r=+.08 p<.001  
- r=+.05 p<.05  
- tc=+.06 p<.001  
- tc=+.06 p<.001  
- tc=+.07 p<.001  
- tc=-.06 p<.001  

**Beta=+.0 p<.01**  
*controlled for sex and household income*  
(r and β computed on uncategorized data)

**Beta=+.1 p<.001**  
*controlled for sex and household income*  
(r and β computed on uncategorized data)
Findings on Happiness & AGE  

<table>
<thead>
<tr>
<th>Code: A 4</th>
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</thead>
</table>

1. 18 - 29 years  
2. 30 - 39 years  
3. 40 - 49 years  
4. 50 - 59 years  
5. 60 - 69 years  
6. 70 - 79 years  
7. 80 +

**TIMME '97/33**

**Reported in:** Timmermans, D.  
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, Czechoslovakia, 1990

**Sample:**

**Non-Response:** N: 1396

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**

1. 18 - 29 years  
2. 30 - 39 years  
3. 40 - 49 years  
4. 50 - 59 years  
5. 60 - 69 years  
6. 70 - 79 years  
7. 80 +

### Measured Values:

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

**Happiness Query**  
**Statistics**

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<th>Remarks</th>
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<td>Beta=+.0 ns</td>
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<td>7</td>
<td>Less than 10 Ss</td>
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</table>

(Beta controlled for sex and household income)  
(r and 8 computed on uncategorized data)

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 270 of 405
Findings on Happiness & AGE

Correlate Code: A 4

\[ r = -0.07 \quad p < .01 \]
\[ t_c = -0.05 \quad p < .01 \]

Beta = -0.0 ns

beta controlled for sex and household income
(r and \( \beta \) computed on uncategorized data)

O-SLW/c/sq/n/10/aa DM=

1  M = 6.52  Mt = 6.1
2  M = 6.02  Mt = 5.6
3  M = 6.07  Mt = 5.6
4  M = 6.32  Mt = 5.9
5  M = 6.63  Mt = 6.3
6  M = 6.50  Mt = 6.1
7  Less than 10 Ss

\[ r = +0.03 \quad \text{ns} \]
\[ t_c = +0.01 \quad \text{ns} \]

Beta = +0.0 ns

beta controlled for sex and household income
(r and \( \beta \) computed on uncategorized data)
Findings on Happiness & AGE  
Correlate Code: A 4

| Reported in: | Timmermans, D. |
| Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 |
| Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997 |

| Population: | 18+ aged, general public, East Germany, 1990 |

| Sample: |

| Non-Response: | N: 1336 |

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

| Measurement: |  
| 1 | 18 - 29 years |
| 2 | 30 - 39 years |
| 3 | 40 - 49 years |
| 4 | 50 - 59 years |
| 5 | 60 - 69 years |
| 6 | 70 - 79 years |
| 7 | 80 + |

| Measured Values: |

| Error Estimates: |

| Remarks: |

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
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<tr>
<td></td>
<td>tc=-.04</td>
<td>p&lt;.05</td>
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<tr>
<td></td>
<td>Beta=-.0</td>
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<td>6 controlled for sex and household income</td>
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</tr>
<tr>
<td></td>
<td>(r and Beta computed on uncategorized data)</td>
<td></td>
</tr>
</tbody>
</table>

| O-HL/c/sq/v/4/a | DM=+       |          |
|                | r=-.08     | p<.01   |
|                | tc=-.04    | p<.05   |
Findings on Happiness & AGE  
Correlate Code: A 4

**r** = -0.08  \( p < 0.01 \)

**tc** = -0.05  \( p < 0.01 \)

**Beta** = -0.0 \( _{ns} \)  
*β controlled for sex and household income*  
*\( r \) and \( β \) computed on uncategorized data*

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<td>7.0</td>
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</table>

**r** = -0.02  \( _{ns} \)

**tc** = -0.01  \( _{ns} \)

**Beta** = +0.0 \( _{ns} \)

*β controlled for sex and household income*  
*\( r \) and \( β \) computed on uncategorized data*
Study: TIMME '97/35

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Slovenia, 1990

Sample:
Non-Response:
N: 1035

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1  18 - 29 years
2  30 - 39 years
3  40 - 49 years
4  50 - 59 years
5  60 - 69 years
6  70 - 79 years
7  80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query     Statistics     Remarks
A-BB/cm/mq/v/2/a DM=+  
1 M=1.65 Mt=6.7
2 M=1.47 Mt=6.5
3 M=1.82 Mt=6.8
4 M=1.46 Mt=6.5
5 M=1.24 Mt=6.2
6 M=.88 Mt=5.9
7 Empty category

r=-.08 p<.01

Beta=-.0 ns

Controlled for sex and household income (r and β computed on uncategorized data)

O-HL/u/sq/v/4/a DM=+  
1 M=2.48 Mt=4.9
2 M=2.29 Mt=4.3
3 M=2.28 Mt=4.3
4 M=2.33 Mt=4.4
5 M=2.35 Mt=4.5
6 M=2.09 Mt=3.6
7 M=2.14 Mt=3.8
Findings on Happiness & AGE

Correlate Code: A 4

\[ r = -.09 \quad p < .01 \]
\[ t_c = -.07 \quad p < .01 \]

Beta = .0 ns

\& controlled for sex and household income
(r and \& computed on uncategorized data)

O-SLW/c/sq/n/10/aa DM = +

<table>
<thead>
<tr>
<th></th>
<th>( M )</th>
<th>( M_t )</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5.39</td>
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<tr>
<td>2</td>
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</tr>
<tr>
<td>3</td>
<td>4.72</td>
<td>4.1</td>
</tr>
<tr>
<td>4</td>
<td>4.84</td>
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<td>5</td>
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<tr>
<td>6</td>
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<td>4.3</td>
</tr>
<tr>
<td>7</td>
<td>4.00</td>
<td>3.3</td>
</tr>
</tbody>
</table>

\[ r = -.07 \quad p < .05 \]
\[ t_c = -.05 \quad p < .05 \]

Beta = 0 ns

\& controlled for sex and household income
(r and \& computed on uncategorized data)
Study | TIMME '97/36
---|---
Reported in: | Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population: | 18+ aged, general public, Bulgaria, 1990
Sample: | 
Non-Response: | 
N: | 1034

Measured Correlate

Class: | Current age (in years) | Code: A 4.2
---|---|---
Measurement: | 1 | 18 - 29 years
2 | 30 - 39 years
3 | 40 - 49 years
4 | 50 - 59 years
5 | 60 - 69 years
6 | 70 - 79 years
7 | 80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td></td>
</tr>
</tbody>
</table>
1 | M=2.48 | Mt=4.9 |
2 | M=2.29 | Mt=4.3 |
3 | M=2.28 | Mt=4.3 |
4 | M=2.33 | Mt=4.4 |
5 | M=2.35 | Mt=4.5 |
6 | M=2.09 | Mt=3.6 |
7 | M=2.14 | Mt=3.8 |
r=-.09 | p<.01 |
tc=-.07 | p<.01 |
Beta=-.0 ns |

(β controlled for sex and household income (r and β computed on uncategorized data))

| O-SLW/c/sq/n/10/aa | DM=+ | 
1 | M=5.39 | Mt=4.9 |
2 | M=5.06 | Mt=4.5 |
3 | M=4.72 | Mt=4.1 |
4 | M=4.84 | Mt=4.3 |
5 | M=5.33 | Mt=4.8 |
6 | M=4.83 | Mt=4.3 |
7 | M=4.00 | Mt=3.3 |

Print date: 7-2-2003 | World Database of Happiness: www.eur.nl/fsw/research/happiness | Page 276 of 405
Findings on Happiness & AGE

$\beta$ controlled for sex and household income

(r and $\beta$ computed on uncategorized data)
Study | TIMME '97/37
--- | ---
Reported in: | Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population: | 18+ aged, general public, Romania, 1990
Sample: | 
Non-Response: | N: 1103

### Measured Correlate

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years)</th>
<th>Code: A 4.2</th>
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</thead>
<tbody>
<tr>
<td>Measurement:</td>
<td>1</td>
<td>18 - 29 years</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>30 - 39 years</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>40 - 49 years</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>50 - 59 years</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>60 - 69 years</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>70 - 79 years</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>80 +</td>
</tr>
</tbody>
</table>

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=+</td>
<td></td>
</tr>
</tbody>
</table>
1 M= .41 Mt =5.4  
2 M= .71 Mt =5.7  
3 M= .95 Mt =5.9  
4 M= .71 Mt =5.7  
5 M=1.01 Mt =6.0  
6 M= .50 Mt =5.5  
7 M= .71 Mt =5.7  

r=+.06 p<.05  
tc=+.05 p<.05  
Beta=+.0 p<.01 (r and ß computed on uncategorized data) |
| O-HL/u/sq/v/4/a | DM=+ |  
1 M=2.60 Mt =5.3  
2 M=2.71 Mt =5.7  
3 M=2.64 Mt =5.5  
4 M=2.60 Mt =5.3  
5 M=2.63 Mt =5.4  
6 M=2.47 Mt =4.9  
7 M=2.71 Mt =5.7 |
Findings on Happiness & AGE

Correlate Code: A 4

$r=-.03$ ns
$tc=-.02$ ns

Beta=0 ns 8 controlled for sex and household income (r and ß computed on uncategorized data)

O-SLW/c/sq/n/10/aa DM=+

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>5.69</td>
<td>5.82</td>
<td>5.98</td>
<td>6.01</td>
<td>6.16</td>
<td>5.55</td>
<td>5.43</td>
</tr>
<tr>
<td>Mt</td>
<td>5.2</td>
<td>5.4</td>
<td>5.5</td>
<td>5.6</td>
<td>5.7</td>
<td>5.1</td>
<td>4.9</td>
</tr>
</tbody>
</table>

$r=+.03$ ns
$tc=+.03$ ns

Beta=+.0 p<.05 8 controlled for sex and household income (r and ß computed on uncategorized data)
Findings on Happiness & AGE

Correlate Code: A 4

Study TIMME '97/39

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, China, 1990

Sample:
Non-Response:
N: 1000

Measured Correlate

Class: Current age (in years) Code: A 4.2

<table>
<thead>
<tr>
<th>Measurement</th>
<th>18 - 29 years</th>
<th>30 - 39 years</th>
<th>40 - 49 years</th>
<th>50 - 59 years</th>
<th>60 - 69 years</th>
<th>70 - 79 years</th>
<th>80 +</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>18 - 29 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>30 - 39 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>40 - 49 years</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>4</td>
<td>50 - 59 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>60 - 69 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>70 - 79 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>7</td>
<td>80 +</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</table>

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mg/v/2/a DM= 1 M= .98 Mt = 6.0
2 M=1.69 Mt = 6.7
3 M=1.67 Mt = 6.7
4 M=1.51 Mt = 6.5
5 M=1.18 Mt = 6.2
6 M= .79 Mt =5.8
7 Less than 10 Ss
r=+.09 p<.001
tc=+.07 p<.001
Beta=+.1 p<.001 Ctrl oll red for sex and household income ( r and Beta computed on un categorized data )

O-HL/u/sq/v/4/a DM= 1 M=2.89 Mt =6.3
2 M=3.03 Mt =6.8
3 M=3.04 Mt =6.8
4 M=2.88 Mt =6.3
5 M=2.72 Mt =5.7
6 M=3.18 Mt =7.3
7 Less than 10 Ss
Findings on Happiness & AGE

$ r = -0.02 \quad \text{ns} $

$ t = +0.01 \quad \text{ns} $

Beta = -0.0 \quad \text{ns}

8 controlled for sex and household income
( $ r $ and $ \beta $ computed on uncategorized data)

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

$DM=$

1 \quad M=6.63 \quad Mt=6.3
2 \quad M=7.48 \quad Mt=7.2
3 \quad M=7.34 \quad Mt=7.0
4 \quad M=7.45 \quad Mt=7.2
5 \quad M=7.58 \quad Mt=7.3
6 \quad M=8.71 \quad Mt=8.6
7 \quad \text{Less than 10 Ss}

$ r = +0.19 \quad p<.001 $

$ t = +0.15 \quad p<.001 $

Beta = +0.1 \quad p<.001

8 controlled for sex and household income
( $ r $ and $ \beta $ computed on uncategorized data)
Findings on Happiness & AGE

Correlate Code: A 4

<table>
<thead>
<tr>
<th>Study</th>
<th>TIMME '97/42</th>
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<tbody>
<tr>
<td>Reported in:</td>
<td>Timmermans, D.</td>
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<td>Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991</td>
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<tr>
<td>Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>18+ aged, general public, Austria, 1990</td>
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<tr>
<td>Sample:</td>
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Measured Correlate

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<tbody>
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<td>1</td>
<td>18 - 29 years</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>30 - 39 years</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>40 - 49 years</td>
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</tr>
<tr>
<td>4</td>
<td>50 - 59 years</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>60 - 69 years</td>
<td></td>
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<tr>
<td>6</td>
<td>70 - 79 years</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>80 +</td>
<td></td>
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</table>

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v/2/a DM=+</td>
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<tr>
<td>1</td>
<td>M=2.06</td>
<td>Mt=7.1</td>
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<tr>
<td>2</td>
<td>M=2.15</td>
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<td>M=1.97</td>
<td>Mt=7.0</td>
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<tr>
<td>4</td>
<td>M=1.66</td>
<td>Mt=6.7</td>
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<tr>
<td>5</td>
<td>M=1.49</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>6</td>
<td>M=.75</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td>7</td>
<td>M=.92</td>
<td>Mt=5.9</td>
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</tbody>
</table>

r=-.19 \* p<.001

tc=-.13 \* p<.001

Beta=-.1 \* p<.001

controlled for sex and household income ( r and \( \beta \) computed on uncategorized data )

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a DM=+</th>
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<tbody>
<tr>
<td>1</td>
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<tr>
<td>6</td>
<td>M=2.81</td>
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<td>7</td>
<td>M=3.17</td>
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Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 282 of 405
### Findings on Happiness & AGE Correlate Code: A 4

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Mean of Happiness</th>
<th>Mean of Reference</th>
<th>Correlation</th>
<th>Significance</th>
<th>Beta Significance</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>6.71</td>
<td>6.3</td>
<td>r = -0.17</td>
<td>p &lt; 0.001</td>
<td>Beta = -0.0 p &lt; 0.001</td>
</tr>
<tr>
<td>2</td>
<td>7.03</td>
<td>6.7</td>
<td>r = -0.14</td>
<td>p &lt; 0.001</td>
<td>Beta = -0.0 p &lt; 0.001</td>
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<tr>
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<td>6.88</td>
<td>6.5</td>
<td>r = -0.10</td>
<td>p &lt; 0.001</td>
<td>Beta = -0.0 p &lt; 0.01</td>
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<tr>
<td>4</td>
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<td>5.8</td>
<td>r = -0.08</td>
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<td>Beta = -0.0 p &lt; 0.001</td>
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<td>5</td>
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<td>5.8</td>
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<tr>
<td>7</td>
<td>5.73</td>
<td>5.3</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

*O-SLW/c/sq/n/10/aa DM=*  
(r and Beta computed on uncategorized data)
### Findings on Happiness & AGE

**Correlate Code: A 4**

**TIMME '97/44**

**Reported in:** Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged general public, Turkey, 1990

**Sample:**

**Non-Response:**

N: 1030

---

**Measured Correlate**

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Current age (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>18 - 29 years</td>
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<td>30 - 39 years</td>
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<td>3</td>
<td>40 - 49 years</td>
</tr>
<tr>
<td>4</td>
<td>50 - 59 years</td>
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<td>5</td>
<td>60 - 69 years</td>
</tr>
<tr>
<td>6</td>
<td>70 - 79 years</td>
</tr>
<tr>
<td>7</td>
<td>80 +</td>
</tr>
</tbody>
</table>

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v2/a</td>
<td>DM=+</td>
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</tr>
<tr>
<td></td>
<td>1 M=1.74</td>
<td>Mt=6.7</td>
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<tr>
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<td>2 M=1.77</td>
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<td>3 M=1.67</td>
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<td>4 M=1.79</td>
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<td>Mt=6.3</td>
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<td></td>
<td>7 M=.79</td>
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<table>
<thead>
<tr>
<th></th>
<th>DM=</th>
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<tbody>
<tr>
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<td>1 M=.49</td>
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<td>2 M=.81</td>
<td>Mt=.5</td>
</tr>
<tr>
<td></td>
<td>3 M=.63</td>
<td>Mt=.6</td>
</tr>
<tr>
<td></td>
<td>4 M=.57</td>
<td>Mt=.6</td>
</tr>
<tr>
<td></td>
<td>5 M=.54</td>
<td>Mt=.5</td>
</tr>
<tr>
<td></td>
<td>6 M=.20</td>
<td>Mt=.2</td>
</tr>
<tr>
<td></td>
<td>7 Less than 10 Ss</td>
<td></td>
</tr>
</tbody>
</table>

r=-.07 p<.001
r=-.02 ns
tc=+.02 ns

---

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World Database of Happiness: www.eur.nl/fsw/research/happiness  
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Findings on Happiness & AGE

Correlate Code: A 4

<table>
<thead>
<tr>
<th>tc=.04</th>
<th>Beta=.0 ns</th>
<th>( r ) controlled for sex and household income (( r ) and ( \beta ) computed on uncategorized data)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beta=+.0 ns</td>
<td>( r ) controlled for sex and household income (( r ) and ( \beta ) computed on uncategorized data)</td>
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<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
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<tbody>
<tr>
<td></td>
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<tr>
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<td>M=3.08</td>
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<td>2</td>
<td>M=3.07</td>
</tr>
<tr>
<td>3</td>
<td>M=3.14</td>
</tr>
<tr>
<td>4</td>
<td>M=3.03</td>
</tr>
<tr>
<td>5</td>
<td>M=3.05</td>
</tr>
<tr>
<td>6</td>
<td>M=3.00</td>
</tr>
<tr>
<td>7</td>
<td>Less than 10 Ss</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DM=+</th>
</tr>
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<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
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</tr>
<tr>
<td>4</td>
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<td>6</td>
</tr>
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<table>
<thead>
<tr>
<th>r=-.01</th>
<th>ns</th>
</tr>
</thead>
<tbody>
<tr>
<td>r=+.02</td>
<td>ns</td>
</tr>
<tr>
<td>tc=+.02</td>
<td>ns</td>
</tr>
<tr>
<td>tc=-.00</td>
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</table>

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>DM=+</th>
</tr>
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<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td>1</td>
<td>M=7.44</td>
</tr>
<tr>
<td>2</td>
<td>M=7.38</td>
</tr>
<tr>
<td>3</td>
<td>M=7.27</td>
</tr>
<tr>
<td>4</td>
<td>M=7.51</td>
</tr>
<tr>
<td>5</td>
<td>M=7.78</td>
</tr>
<tr>
<td>6</td>
<td>M=7.67</td>
</tr>
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<td>7</td>
<td>M=7.34</td>
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</table>

<table>
<thead>
<tr>
<th>DM=</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
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<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
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<tr>
<td>5</td>
</tr>
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<td>6</td>
</tr>
<tr>
<td>7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>r=-.05</th>
<th>ns</th>
</tr>
</thead>
<tbody>
<tr>
<td>r=+.05</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td>tc=.04</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td>tc=+.06</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

| Beta=+.0 p<.01 | \( r \) controlled for sex and household income (\( r \) and \( \beta \) computed on uncategorized data) |

Beta = -0.0 ns  

β controlled for sex and household income  
(r and β computed on uncategorized data)
Findings on Happiness & AGE Correlate Code: A 4

Study  TIMME '97/46

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Lithuania, 1990

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1 18 - 29 years
2 30 - 39 years
3 40 - 49 years
4 50 - 59 years
5 60 - 69 years
6 70 - 79 years
7 80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

A-BB/cm/mq/v/2/a DM=
1 M=.62 Mt=5.6
2 M=.64 Mt=5.6
3 M=.42 Mt=5.4
4 M=.66 Mt=5.7
5 M=.71 Mt=5.7
6 M=.57 Mt=5.6
7 Less than 10 Ss
r=+.01 ns
tc=+.00 ns
Beta=+.1 p<.001 8 controlled for sex and household income  
(r and β computed on uncategorized data)

O-HL/u/sq/v/4/a DM=
1 M=2.68 Mt=5.6
2 M=2.62 Mt=5.4
3 M=2.46 Mt=4.9
4 M=2.39 Mt=4.6
5 M=2.38 Mt=4.6
6 M=2.44 Mt=4.8
7 Less than 10 Ss

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 287 of 405
Findings on Happiness & AGE Correlate Code: A 4

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>( r = -0.18 )</td>
<td>( p &lt; .001 )</td>
</tr>
<tr>
<td></td>
<td>( t_c = -0.15 )</td>
<td>( p &lt; .001 )</td>
</tr>
<tr>
<td></td>
<td>( \beta = -0.1 )</td>
<td>( p &lt; .001 )</td>
</tr>
</tbody>
</table>

\( \beta \) controlled for sex and household income
(\( r \) and \( \beta \) computed on uncategorized data)

O-SLW/c/sq/n/10/aa DM=

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>( M = 6.15 )</td>
</tr>
<tr>
<td>2</td>
<td>( M = 6.12 )</td>
</tr>
<tr>
<td>3</td>
<td>( M = 5.84 )</td>
</tr>
<tr>
<td>4</td>
<td>( M = 5.85 )</td>
</tr>
<tr>
<td>5</td>
<td>( M = 6.08 )</td>
</tr>
<tr>
<td>6</td>
<td>( M = 5.80 )</td>
</tr>
<tr>
<td>7</td>
<td>Less than 10 Ss</td>
</tr>
</tbody>
</table>

\( r = -0.04 \) \( \text{ns} \)
\( t_c = -0.03 \) \( \text{ns} \)
\( \beta = -0.0 \) \( \text{ns} \)

\( \beta \) controlled for sex and household income
(\( r \) and \( \beta \) computed on uncategorized data)
### Study
**TIMME '97/47**

**Reported in:** Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

**Population:** 18+ aged, general public, Latvia, 1990

**Sample:**

**Non-Response:**

\[ N: 903 \]

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A 4.2

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Code</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>18 - 29 years</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>30 - 39 years</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>40 - 49 years</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>50 - 59 years</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>60 - 69 years</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>70 - 79 years</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>80 +</td>
<td></td>
</tr>
</tbody>
</table>

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

**Happiness Query**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v/2/a</td>
<td>DM=</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=</td>
<td></td>
</tr>
</tbody>
</table>

| 1   | M= 2.63 | Mt = 5.4 |
| 2   | M= 2.54 | Mt = 5.1 |
| 3   | M= 2.45 | Mt = 4.8 |
| 4   | M= 2.48 | Mt = 4.9 |
| 5   | M= 2.37 | Mt = 4.6 |
| 6   | M= 2.57 | Mt = 5.2 |
| 7   | Less than 10 Ss |

\[ r=+.03 \text{ ns} \]

\[ t_c=+.02 \text{ ns} \]

\[ \beta =+.0 \text{ ns} \]  
(controlled for sex and household income, \( r \) and \( \beta \) computed on uncategorized data)

### Print date:
7-2-2003

World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & AGE

r = -.12  p < .01

tc = -.09  p < .01

Beta = - .1  p < .01  (β controlled for sex and household income
( r and β computed on uncategorized data )

O-SLW/c/sq/n/10/aa

<table>
<thead>
<tr>
<th>DM</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5.95</td>
<td>5.5</td>
</tr>
<tr>
<td>2</td>
<td>5.53</td>
<td>5.0</td>
</tr>
<tr>
<td>3</td>
<td>5.41</td>
<td>4.9</td>
</tr>
<tr>
<td>4</td>
<td>5.68</td>
<td>5.2</td>
</tr>
<tr>
<td>5</td>
<td>6.53</td>
<td>6.1</td>
</tr>
<tr>
<td>6</td>
<td>6.13</td>
<td>5.7</td>
</tr>
<tr>
<td>7</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
</tbody>
</table>

r = +.02  ns

tc = -.00  ns

Beta = +.0 ns  (β controlled for sex and household income
( r and β computed on uncategorized data )
Study TIMME '97/48

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Sample:
Non-Response: N: 1008

Measured Correlate

Class: Current age (in years) Code: A 4.2
Measurement:
1 18 - 29 years
2 30 - 39 years
3 40 - 49 years
4 50 - 59 years
5 60 - 69 years
6 70 - 79 years
7 80 +

Measured Values:
Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mq/v/2/a DM=
1 M= .96 Mt =6.0
2 M= .64 Mt =5.6
3 M= .81 Mt =5.8
4 M= .71 Mt =5.7
5 M= .65 Mt =5.7
6 M= .64 Mt =5.7
7 Less than 10 Ss

r=-.05 ns
tc=-.03 ns
Beta=-.0 ns 6 controlled for sex and household income ( r and 6 computed on uncategorized data )

O-HL/u/sq/v/4/a DM=
1 M=2.67 Mt =5.6
2 M=2.63 Mt =5.4
3 M=2.55 Mt =5.2
4 M=2.49 Mt =5.0
5 M=2.42 Mt =4.7
6 M=2.55 Mt =5.2
7 Less than 10 Ss
Findings on Happiness & AGE

Correlate Code: A 4

\[ r = -0.12 \quad p < 0.001 \]

\[ t_{c} = -0.08 \quad p < 0.01 \]

\[ \beta = -0.1 \quad p < 0.001 \]

\( \beta \) controlled for sex and household income

(\( r \) and \( \beta \) computed on uncategorized data)

O-SLW/c/sq/n/10/aa

DM=

\begin{align*}
1 & \quad M = 6.35 \quad Mt = 5.9 \\
2 & \quad M = 5.95 \quad Mt = 5.5 \\
3 & \quad M = 5.83 \quad Mt = 5.4 \\
4 & \quad M = 5.77 \quad Mt = 5.3 \\
5 & \quad M = 5.73 \quad Mt = 5.3 \\
6 & \quad M = 4.91 \quad Mt = 4.3 \\
7 & \quad \text{Less than 10 Ss}
\end{align*}

\[ r = -0.11 \quad p < 0.001 \]

\[ t_{c} = -0.08 \quad \text{ns} \]

\[ \beta = -0.1 \quad p < 0.01 \]

(\( r \) and \( \beta \) computed on uncategorized data)
Study TIMME '97/50 Page in Report: 

Reported in: Timmermans, D.

Population: 18+ aged, general public, Russia, 1990

Sample: 

Non-Response: 

N: 1961

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1 18 - 29 years
2 30 - 39 years
3 40 - 49 years
4 50 - 59 years
5 60 - 69 years
6 70 - 79 years
7 80 +

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

A-BB/cm/mq/v/2/a DM=  
1 M= .52 Mt =5.5  
2 M= .36 Mt =5.4  
3 M= .42 Mt =5.4  
4 M= .25 Mt =5.3  
5 M= .06 Mt =5.1  
6 M=. .47 Mt =4.5  
7 M=.1.01 Mt =4.0  

r=-.12 p<.001  
tc=.08 p<.001  

Beta=-.1 p<.001 6 controlled for sex and household income ( r and β computed on uncategorized data )

O-HL/u/sq/v/4/a DM=+  
1 M=2.64 Mt =5.5  
2 M=2.57 Mt =5.2  
3 M=2.50 Mt =5.0  
4 M=2.45 Mt =4.8  
5 M=2.48 Mt =4.9  
6 M=2.35 Mt =4.5  
7 M=2.23 Mt =4.1  

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & AGE

Correlate Code: A 4

$r = -0.12\ p < 0.001$
$t = -0.10\ p < 0.001$

Beta = -0.1 $p < 0.001$  
*controlled for sex and household income*  
(r and $\beta$ computed on uncategorized data)

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa DM=+</th>
<th>1 M=5.37 Mt=4.9</th>
<th>2 M=5.40 Mt=4.9</th>
<th>3 M=5.05 Mt=4.5</th>
<th>4 M=5.34 Mt=4.8</th>
<th>5 M=5.73 Mt=5.3</th>
<th>6 M=4.76 Mt=4.2</th>
<th>7 M=5.11 Mt=4.6</th>
</tr>
</thead>
</table>

$r = -0.00\ ns$
$t = +0.00\ ns$

Beta = +0.0 $ns$  
*controlled for sex and household income*  
(r and $\beta$ computed on uncategorized data)
**Study**  
**TOWNS 1981**

**Reported in:** Townsend, A. & Gurin, P.
Re-examining the frustrated homemaker hypothesis; Role-fit, personal satisfaction

**Population:** 18+ aged, white women, USA, 1972

**Sample:**

**Non-Response:**

| N: | 946 |

---

**Measured Correlate**

**Class:** Current age (in years)  
**Code: A 4.2**

**Measurement:**

<table>
<thead>
<tr>
<th>18 - 29 years</th>
<th>30 - 49 years</th>
<th>over 49 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-29</td>
<td>30-49</td>
<td>50 and more</td>
</tr>
</tbody>
</table>

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-RA/h/sq/v/2/a</td>
<td>Beta=+.0 ns</td>
<td>Controlled for marital status, role-fit (employed women and career-oriented homemakers vs home-oriented homemakers), and education.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Adjusted means (Ma) based on the dichotomy 1 = happy, 2 = not happy</td>
</tr>
<tr>
<td></td>
<td>E²=-.10</td>
<td>M = 1.72</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M = 1.71</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M = 1.62</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Beta=-.1 p&lt;.001</th>
<th>8 and Ma (adjusted Mean) are controlled for age, education and marital status.</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 - 29 years</td>
<td>Ma = 1.73</td>
<td></td>
</tr>
<tr>
<td>30 - 49 years</td>
<td>Ma = 1.69</td>
<td></td>
</tr>
<tr>
<td>over 49 years</td>
<td>Ma = 1.64</td>
<td></td>
</tr>
</tbody>
</table>
### Findings on Happiness & AGE

**Correlate Code: A 4**

Controlled for marital status, role-fit (employed women and career-oriented homemakers vs home-oriented homemakers) and education.

<table>
<thead>
<tr>
<th>Age</th>
<th>Ma</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 - 29</td>
<td>1.09</td>
</tr>
<tr>
<td>30 - 49</td>
<td>1.11</td>
</tr>
<tr>
<td>50 and more</td>
<td>1.10</td>
</tr>
</tbody>
</table>

Adjusted means (Ma) based on the dichotomy 1 = happy, 2 = not happy

E² = .00

<table>
<thead>
<tr>
<th>Age</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 - 29 years</td>
<td>1.92</td>
</tr>
<tr>
<td>30 - 49 years</td>
<td>1.91</td>
</tr>
<tr>
<td>Over 49 years</td>
<td>1.88</td>
</tr>
</tbody>
</table>

Beta = .00 ns

Beta = .00 ns

8 and Ma (adjusted Mean) are controlled for age, education and marital status.

<table>
<thead>
<tr>
<th>Age</th>
<th>Ma</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 - 29 years</td>
<td>1.91</td>
</tr>
<tr>
<td>30 - 49 years</td>
<td>1.89</td>
</tr>
<tr>
<td>Over 49 years</td>
<td>1.90</td>
</tr>
</tbody>
</table>
**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

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

*Sample:* Non-probability purposive sample (unspecified)

*Non-Response:* 39%

*N:* 1494

---

**Measured Correlate**

*Class:* Current age (in years)  
*Code:* A 4.2

*Measurement:* years:
1: 18-24
2: 25-34
3: 35-44
4: 45-54
5: 55-64
6: 65-74
7: 75-88

*Measured Values:*  

*Error Estimates:*  

*Remarks:*  

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| A-AOL/m/sq/v/5/a | r = -.05 p < .04 | 1: 18-24 Mt = 8.03  
2: 25-34 Mt = 7.71  
3: 35-44 Mt = 7.76  
4: 45-54 Mt = 7.65  
5: 55-64 Mt = 7.78  
6: 65-74 Mt = 7.53  
7: 75-88 Mt = 7.59  
All | Mt = 7.76 |
| O-HL/c/sq/v/5/h | r = -.06 p < .03 | 1: 18-24 Mt = 7.18  
2: 25-34 Mt = 6.95  
3: 35-44 Mt = 6.93  
4: 45-54 Mt = 6.76  
5: 55-64 Mt = 6.98  
6: 65-74 Mt = 6.67  
7: 75-88 Mt = 6.93  
All | Mt = 6.93 |
<table>
<thead>
<tr>
<th>Age Range</th>
<th>Mean (Mt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-24</td>
<td>7.44</td>
</tr>
<tr>
<td>25-34</td>
<td>7.30</td>
</tr>
<tr>
<td>35-44</td>
<td>7.43</td>
</tr>
<tr>
<td>45-54</td>
<td>7.41</td>
</tr>
<tr>
<td>55-64</td>
<td>7.60</td>
</tr>
<tr>
<td>65-74</td>
<td>7.66</td>
</tr>
<tr>
<td>75-84</td>
<td>7.68</td>
</tr>
<tr>
<td>All</td>
<td>7.44</td>
</tr>
</tbody>
</table>

O-SLu/sq/v/e $r = +.04 \ ns$
Findings on Happiness & AGE

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

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

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1: 18-24 years
2: 25-44 years
3: 45-64 years

Measured Values:
N: 1:172, 2:549, 3:288

Error Estimates:

Remarks: Ss in laborforce only

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>DMt=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>unemployed</td>
<td>employed</td>
</tr>
<tr>
<td></td>
<td>men(N=54)</td>
<td>men(N=450)</td>
</tr>
<tr>
<td>1: Mt =7.50</td>
<td>8.34</td>
<td>7.09</td>
</tr>
<tr>
<td>2: Mt =7.11</td>
<td>7.85</td>
<td>7.61</td>
</tr>
<tr>
<td>3: Mt =6.61</td>
<td>7.99</td>
<td>7.90</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>DMt=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>unemployed</td>
<td>employed</td>
</tr>
<tr>
<td></td>
<td>men(N=54)</td>
<td>men(N=450)</td>
</tr>
<tr>
<td>1: Mt =6.36</td>
<td>7.00</td>
<td>6.66</td>
</tr>
<tr>
<td>2: Mt =6.54</td>
<td>6.85</td>
<td>6.86</td>
</tr>
<tr>
<td>3: Mt =6.18</td>
<td>7.15</td>
<td>6.50</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>DMt=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>unemployed</td>
<td>employed</td>
</tr>
<tr>
<td></td>
<td>men(N=54)</td>
<td>men(N=450)</td>
</tr>
<tr>
<td>1: Mt =6.81</td>
<td>7.65</td>
<td>6.53</td>
</tr>
<tr>
<td>2: Mt =6.15</td>
<td>7.44</td>
<td>7.15</td>
</tr>
<tr>
<td>3: Mt =6.61</td>
<td>7.74</td>
<td>7.10</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE Correlate Code: A 4

**Study**

**VERO 1981**

*Reported in:* Veroff, J.; Douvan, E.; Kulka, R.A.
The Inner American, A Self-portrait from 1957 to 1976
Basic Books, 1981, New York, USA

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

*Sample:

*Non-Response:* 29%

*N:* 2264

**Measured Correlate**

*Class:* Current age (in years)  Code: A 4.2

*Measurement:

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 - 34</td>
<td>4.1</td>
</tr>
<tr>
<td>35 - 54</td>
<td>4.2</td>
</tr>
<tr>
<td>55 +</td>
<td>4.3</td>
</tr>
</tbody>
</table>

*Measured Values:

*Error Estimates:

*Remarks:

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v3/aa</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>G=⁻</td>
<td>1957</td>
</tr>
<tr>
<td></td>
<td>G=⁻</td>
<td>1976</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1957</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1976</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men</td>
<td>G' = -.12 (01)</td>
<td>G' = -.11 (01) ns</td>
</tr>
<tr>
<td></td>
<td>b' = -.07 (01)</td>
<td>b' = -.07 (01) ns</td>
</tr>
<tr>
<td>Women</td>
<td>G' = -.27 (01)</td>
<td>G' = -.12 (01)</td>
</tr>
<tr>
<td></td>
<td>b' = -.17 (01)</td>
<td>b' = -.07 (01)</td>
</tr>
</tbody>
</table>

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Findings on Happiness & AGE Correlate Code: A 4

WARD 1983/1

Reported in: Ward, R.A.
The stability of racial differences across age strata

Population: 18+ aged, general public, non-institutionalized, USA, 1972-77

Sample:

N: 9035

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=&lt;.10</td>
<td>Whites</td>
</tr>
<tr>
<td></td>
<td>r=+.11</td>
<td>Blacks</td>
</tr>
<tr>
<td>Study</td>
<td>WARR 1979</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>-----------</td>
<td></td>
</tr>
<tr>
<td>Reported in:</td>
<td>Warr, P., Cook, J., &amp; Wall, T.</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>Factory workers, blue collar, UK, 1977</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>590 (200 and 390)</td>
<td></td>
</tr>
</tbody>
</table>

### Measured Correlate

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current age (in years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code:</td>
<td>A.4.2</td>
</tr>
</tbody>
</table>

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/ab</td>
<td>r = +.01</td>
<td>ns</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003 
World Database of Happiness: www.eur.nl/fsw/research/happiness
### Study

**WARR 1979**

*Reported in:* Warr, P., Cook, J., & Wall, T.


*Population:* Factory workers, blue collar, UK, 1977

*Sample:* 

*Non-Response:* 

*N:* 590 (200 and 390)

### Measured Correlate

*Class:* Current age (in years)  
*Code:* A 4.2

*Measurement:* 

*Measured Values:* 

*Error Estimates:* 

*Remarks:* 

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/7/a</td>
<td>r = -0.3</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

**Study**

**WESSM 1956**

*Reported in:* Wessman, A.E.

A psychological inquiry into satisfaction and happiness


*Population:* 21+ aged, general public, non-institutionalized, USA, 1946

*Sample:*

*Non-Response:*

*N:* 2377

---

**Measured Correlate**

*Class:* Current age (in years)  Code: A 4.2

*Measurement:* 20-39 / 40-59 / 60+

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/g/sq/v/3/c</td>
<td>G=-.13</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Unaffected by sex

U-shaped curves: males of age 30-39 and females of age 20-29 being most happy.
Study  WHITE 1979  Page in Report: 874

Reported in: White, L.K.
Sex differentials in the effects of remarriage on global happiness
Journal of Marriage and the Family, vol 41, 1979, 869-876

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

Sample:
Non-Response: N: 1085

Measured Correlate

Class: Current age (in years)  Code: A 4.2

Measurement:

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/ad</td>
<td>r =</td>
<td></td>
</tr>
<tr>
<td>1: first marriage men</td>
<td>r = -.01 (ns)</td>
<td></td>
</tr>
<tr>
<td>2: first marriage women</td>
<td>r = -.02 (ns)</td>
<td></td>
</tr>
<tr>
<td>3: remarriage men</td>
<td>r = +.22 (ns)</td>
<td></td>
</tr>
<tr>
<td>4: remarriage women</td>
<td>r = +.13 (ns)</td>
<td></td>
</tr>
</tbody>
</table>

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### Study

**WILKE 1978/2**  
**Reported in:** Wilkening, E.A. & McGranahan, D.  
Correlates of Subjective Well-being in Northern Wisconsin.  
*Social Indicators Research, vol 5(1978) p.221-234*

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

**Sample:**

**Non-Response:** $N = 534$

### Measured Correlate

**Class:** Current age (in years)  
**Code:** A.4.2

**Measurement:**

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>Beta $= -.0$ ns</td>
<td>$\beta$ controlled for education, occupation, income, live alone, married status, contact with relatives, contact with friends, church attendance, organization membership, separated / divorced, retired, widowed, place of residence, sexe.</td>
</tr>
</tbody>
</table>

---

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Findings on Happiness & AGE

<table>
<thead>
<tr>
<th>Study</th>
<th>WILSO 1965</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Wilson, W.R.</td>
</tr>
<tr>
<td>Relation of sexual behaviors, values, and conflicts to avowed happiness.</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>College students, undergraduates, Hawaii, USA, 196?</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>101</td>
</tr>
</tbody>
</table>

### Measured Correlate

- **Class:** Current age (in years)  Code: A 4.2

- **Measurement:** 

- **Measured Values:** 

- **Error Estimates:** 

- **Remarks:** 

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-TH/g/sq/v/11/a</td>
<td>$r = -0.02$</td>
<td>ns</td>
</tr>
<tr>
<td></td>
<td>$r = -0.02$</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE  
Correlate Code: A 4

**Study**  
**Reported in:** Zehner, R.B.
- Indicators of the quality of life in new communities.

**Population:** Residents communities, planned and unplanned, USA, 1973

**Sample:**

**Non-Response:**

- N: planned; 2596, unplanned; 1298, total; 3894

---

**Measured Correlate**

**Class:** Current age (in years)  
**Code:** A 4.2

**Measurement:**

- Under 35
- 35-49
- 50-64
- 65 and over

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>G=+ p&lt;.</td>
<td>Difference stronger and more consistent in planned communities.</td>
</tr>
</tbody>
</table>

---

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World Database of Happiness: www.eur.nl/fsw/research/happiness  
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Findings on Happiness & AGE

Study: ZONNE 2000

Reported in: Intomart bv
Eenzaamheid (Loneliness)
research report Intomart MB/4.7052
Hilversum (Netherlands) 2000

Sample: Probability multi-stage cluster sample
Non-Response: 71%
N: 500

Measured Correlate

Class: Current age (in years) Code: A 4.2

Measurement:
1 21-34
2 35-49
3 50-64
4 65-75
5 75+

Measured Values: N=500 1: 26% 2: 32% 3: 23% 4: 10% 5: 8%

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-SLW/c/sq/n/10/e G=+.01 ns

1 M = 8.2
2 M = 8.1
3 M = 8.1
4 M = 8.5
5 M = 7.9
### Study

**BAKER 1982**

**Reported in:** Baker, F., Intagliata, J.
Quality of life in the evaluation of Community Support Systems.

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

**Sample:**

**Non-Response:** -

**N:** 118

### Measured Correlate

**Class:** Young versus old  
**Code:** A 4.2.1

**Measurement:**  
0 Younger  
1 Older

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>( r = ) ns</td>
<td>No difference in affect-balance (ABS),</td>
</tr>
<tr>
<td></td>
<td>( r = -.18 ) p&lt;.05</td>
<td>but higher negative scores (NAS) among young Ss</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Correlate Code: A 4

**Study**  
**BELL 1975**

*Reported in:* Bell, R.  
Significant Roles among a sample of Australian Women  
The Australian and New Zealand Journal of Sociology vol 11, p 2-11

*Population:* Women, ever married, Melbourne, Australia, 1975

*Sample:* Non-probability purposive sample (unspecified)

*Non-Response:* not rep

*N:* 439

**Measured Correlate**

*Class:* Young versus old  
Code: A 4.2.1

*Measurement:*  
< 40 years  
> 41 years

*Measured Values:*  
< 40 years: 55%

*Error Estimates:*  
< 40 years: 55%

*Remarks:*

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| M-TH/g/sq/v/3/c | G=+.07 ns | % happy most of the time:  
< 40 67%  
> 41 68% |

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World Database of Happiness: www.eur.nl/fsw/research/happiness  
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### Study
**CANTR1965/16**

- **Reported in:** Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965
- **Population:** Adults, living in Kibutz, Israel, 1962
- **Sample:**
- **Non-Response:** -
- **N:** 300

### Measured Correlate
- **Class:** Young versus old Code: A 4.2.1
- **Measurement:**
  - 0 < 30
  - 1 30 >
- **Measured Values:**
- **Error Estimates:**
- **Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-BW/c/sq/l/11/a | DMt=+1.    |< 30 : Mt = 6.8  
30 > : Mt = 7.1 |
Findings on Happiness & AGE

Correlate Code: A 4

Study: FOGAR 1985

Reported in: Fogarty, M.
British attitudes to work
Abrams, M. & Gerard, D. & Timms, N. eds., Values and social change in Britain,

Population: Adults, general public, Britain, 1981

Sample:

Non-Response: ?

N: 1231

Measured Correlate

Class: Young versus old Code: A 4.2.1

Measurement: 0 All
1 18-24 aged

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-SLW/c/sq/n/10/aa DM=- 18 - 24 years M = 7.3 Mt' = 7.0
whole population M = 7.7 Mt' = 7.4
### Study

**HEADE 1999/2**

*Reported in:* Headey, B.

*Old Age is not downhill: the Satisfaction and Well-being of older Australians*

*Australian Journal on Ageing, 1999, Vol. 18, 32-37*

*Population:* 26-78 aged, general public

*Victoria, Australia, 1989*

*Sample:* Probability simple random sample

*Non-Response:* 0

*N:* 502

### Measured Correlate

*Class:* Young versus old  
*Code:* A 4.2.1

*Measurement:*

1. Age 24-59
2. Age 60+

*Measured Values:*

1. = 410
2. = 92

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-DT/u\sqrt{v/9/a} | DM=+ ns | 1. M=7.17 SD=1.49  
2. M=7.40 SD=1.35 |
### Study

**LEE 1991**

**Reported in:** Lee, M-C, & Chou, M-C.
Job and lifesatisfaction among remote physicians in Taiwan

**Population:** Physicians in remote areas, Taiwan, 1989

**Sample:** Non-probability chunk sample

**Non-Response:** 18%

**N:** 97

### Measured Correlate

**Class:** Young versus old  Code: A 4.2.1

**Measurement:**
1. <40 years
2. >40 years

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-DT/u/sq/v7/a   | DM=+ p<.01 | 1. M = 4.45  
|                 |            | 2. M = 4.73 |
Findings on Happiness & AGE

Correlate Code: A 4

---

**Study**

**ZONNE 2000**

*Reported in:* Intomart bv
Eenzaamheid (Loneliness)
research report Intomart MB/4.7052
Hilversum (Netherlands) 2000

*Population:* 21+ aged, general public, The Netherlands, 2000

*Sample:* Probability multi-stage cluster sample

*Non-Response:* 71%

*N:* 500

---

**Measured Correlate**

*Class:* Young versus old  Code: A 4.2.1

*Measurement:* 1: 21 - 49
2: 50+

*Measured Values:* N=500 1: 58% 2: 41%

*Error Estimates:

Remarks:

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-SLW/c/sq/n/10/e| G=.07 p<.29| 1 M = 8.1
|                  |            | 2 M = 8.2 |

---

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## Findings on Happiness & AGE

**Correlate Code:** A 4

### Study

- **Reported in:** Abbey, A.; Dunkel-Schetter, C.; Brickman, P.  
  Handling the stress of looking for a job in law school  

- **Population:** Law school students, Chicago, USA, 198?
- **Sample:** Non-probability chunk sample
- **Non-Response:** ?
- **N:** 85

### Measured Correlate

- **Class:** Age-difference among youngsters  
  Code: A 4.2.2

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/g/sq/n/9/a</td>
<td>SNR</td>
<td>ns</td>
</tr>
</tbody>
</table>

---

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### Study

**BOHN 1972**

*Reported in:* Bohn, C.J.
The effect of children upon life satisfaction. A thesis in child development and family

*Population:* Adult, general public, Dominican Republic, Panama and Yugoslavia, ± 1960

*Sample:*

*Non-Response:*

*N:* 5228

### Measured Correlate

*Class:* Age-difference among youngsters Code: A 4.2.2

*Measurement:* 21-39 vs 40+

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-BW/c/sq/l11/a</td>
<td>DM=+</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

Lower among those who have children: DM = + (ns)
Stronger among those who have no children: DM = + (01)
Findings on Happiness & AGE

Correlate Code: A 4

Study  CBS 1984

Reported in: Centraal Bureau voor de Statistiek
The life situation of Dutch youth aged 13-24, 1979 Part 4; Analysis of adolescents in
Staatsuitgeverij 1984, the Hague Netherlands, vol.43, pp.8-51

Population: Adolescents, The Netherlands, 1979

Sample:

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

N: 3113

Measured Correlate

Class: Age-difference among youngsters Code: A 4.2.2

Measurement:
1 13 - 18
2 19 - 24

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks

O-HP/u/sq/v/4/a  Beta=+0 ns  $β$ controlled for broken home, age, education of head of family, day time education and head of household employed.

O-SLL/c/sq/v/5/a  Beta=+.0  $β$ controlled for broken home, education of head of household, day time school and head of household employed.
Findings on Happiness & AGE

**Study**

**FOGAR 1985**

*Reported in:* Fogarty, M.
British attitudes to work

*Population:* Adults, general public, Britain, 1981

*Sample:* ?

*N:* 1231

---

**Measured Correlate**

*Class:* Age-difference among youngsters Code: A 4.2.2

*Measurement:* 0 All

1 18-24 aged

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=0</td>
<td>18 - 24 years whole population M = 1.1 Mt' = 6.1</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>D%=-</td>
<td>18 - 24 years whole population 34% very happy</td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 320 of 405
### Study

**Heeren 1969**

**Reported in:** Heeren, S.D.

Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and two measures of independence

**Population:** Male undergraduates, University of Kansas, USA, 1967

**Sample:**

**Non-Response:** 5% incomplete information.

**N:** 103

### Measured Correlate

**Class:** Age-difference among youngsters  
Code: A 4.2.2

**Measurement:** 18-19 / 20-21 / 22-23 / 24+

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/g/sq/n/9/b</td>
<td>$r = \text{ns}$</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE  

KALMU 1992  

Reported in: Kalmuss, D., Namerow, P.B.G., Bauer, U.  
Short term consequences of parenting versus adoption among young unmarried  

Sample: Non-probability purposive sample (unspecified)  
Non-Response: >10%  
N: 527  

Measured Correlate  

Class: Age-difference among youngsters  
Measurement: age in years  
Measured Values: mean age 17.5 years  
Error Estimates:  
Remarks: life satisfaction measured 6 month after giving birth  

Observed Relation with Happiness  

Happiness Query  
O-SL/?/sq/v/4/a  

Statistics  
B=-.01  
ns  

Remarks  
B controlled for:  
- pregnancy resolution (placed child or not)  
- race (black or white)  
- lived with both parents at age 14  
- received public assistance while growing up  
- high school graduate  
- lived in maternity residence while pregnant  

life satisfaction measured 6 month after giving birth  

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 322 of 405
**Study**  
**MILLE 1968**  

*Reported in:* Miller, H. & Wilson, W.  
Relation of sexual behaviors, values and conflict to avowed happiness and personal adjustment.  

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

*Sample:*  

*Non-Response:*  

*N:* 132  

---

**Measured Correlate**  

*Class:* Age-difference among youngsters  
*Code:* A 4.2.2  

*Measurement:*  

*Measured Values:*  

*Error Estimates:*  

*Remarks:*  

---

**Observed Relation with Happiness**  

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| M-TH/g/sq/v/9/a  | *r=−* ns   | males : *r = −.05 (ns)*  
|                 |            | females : *r = −.20 (ns)* |
Findings on Happiness & AGE

Correlate Code: A 4

Study  PALMO 1975/2

Reported in:  Palmore, E.
The honorable elders. A cross-cultural analysis of aging in Japan.

Population:  21+ aged, general public, Japan and USA, 1959-62

Sample:

Non-Response:

N:  972+1549

Measured Correlate

Class:  Age-difference among youngsters  Code: A 4.2.2

Measurement:

0  21-64
1  65+

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-BW/c/sq/l/9/b | DM=0       | Japan
  0: Mt = 5.2
  1: Mt = 5.2
| DM=-           | USA
  0: Mt = 6.6
  1: Mt = 6.5

Eldery Japanese perceived to become more happy when growing old, while US elders perceive a slight decline. Scores for past, present and future happiness among 65+ aged are respectively 4.9, 5.2, 5.9 in Japan and 6.9, 6.5, 6.6 in the USA.
### Study

**PHILL 1967A**  
*Reported in:* Phillips, D.L.  
Social participation and happiness  
*Population:* Adult, general public, New Hampshire, USA, 196?  
*Sample:*  
*Non-Response:* -  
*N:* 600

### Measured Correlate

**Class:** Age-difference among youngsters  
Code: A 4.2.2  
*Measurement:*  
0 21-49  
1 50+  
*Measured Values:*  
*Error Estimates:*  
*Remarks:*  

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>D% = -</td>
<td>Index of Positive Affects: D% = -</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: D% = ±0</td>
</tr>
<tr>
<td>O-HL/u/sq/v/3/a</td>
<td>D% = -</td>
<td>Index of Positive Affects: D% = -</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: D% = ±0</td>
</tr>
</tbody>
</table>
## Study

**PORTE 1967**

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

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

**Sample:**

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

**N:** 162

## Measured Correlate

**Class:** Age-difference among youngsters  Code: A 4.2.2

**Measurement:**

**Measured Values:**

**Error Estimates:**

**Remarks:**

## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/cq/sq/v10/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

**Study**  SIMMO 1973

*Reported in:* Rosenberg, M., Simmons, R.G. and Rosenberg, F.

Disturbance in the self-image at adolescence

*Population:* Public school pupils age 8-18, Baltimore, USA, 1968

*Sample:
Non-Response:* 27%

*N:* 1988

**Measured Correlate**

*Class:* Age-difference among youngsters  Code: A 4.2.2

*Measurement:* 8-11 / 12-14 / 15-18

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| M-AO/g/mq/v/5/a | DM=- p<.001 | age 8-11: Md = 2.3  
age 12-14: Md = 2.9  
age 15-18: Md = 3.0  
(Md = median score) |
### Study

**Spruijt, E.**

Stepfamily lifestyles and Adolescent well-being in the Netherlands


**Population:**

12 - 24 aged children of divorce, 1992, The Netherlands

**Sample:**

Probability systematic sample

**Non-Response:**

26.1%

**N:**

114

### Measured Correlate

**Class:**

Age-difference among youngsters  

*Code: A 4.2.2*

**Measurement:**

*age in years*

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| A-AOL/u/sq/l/11/a | Beta=-.1 ns | *Beta controlled for:*  
  - stepfamily lifestyle (traditionalism)  
  - time since (step)familiy formation  
  - stepmother/stepfather family  
  - frequency of contact with nonresident parent  
  - social class stepfamily  
  - sex  
  - educational level |
Study | BLAND 1990 | Page in Report: 395
---|---|---
Population: | 50+aged, Winnipeg, Canada, 1985 |
Sample: | |
Non-Response: | 15% Natives |
N: | 390 |

Measured Correlate

Class: Age-differences among elders Code: A 4.2.3
Measurement:
1. 50-59
2. 60-64
3. 65-69
4. 70-74
5. 75 and over

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query | Statistics | Remarks
---|---|---
O-SLu/c/sq/v/5/d | B=+.02 ns | b controlled by:
1. Male Sex
2. Married
3. Widowed
4. Monthly income
5. Perceived health
6. Days in bed
7. Family size
8. Functional ability
9. Satisfaction with family relationships
10. Social contacts
11. Number of children
12. Number of siblings
13. Number of caregivers
14. Interaction of ethnicity with ability & marital status & days ill
Findings on Happiness & AGE Correlate Code: A 4

Study  DOBSO 1985

Reported in: Dobson, C.
Attitudes and Perceptions

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

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

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

N: T1: 1870, T2: 1319

Measured Correlate

Class: Age-differences among elders  Code: A 4.2.3

Measurement:
60-64
65-69
70+

Age at T1

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks

M-CO/h/sq/v/4/a D%+=  % very contented: T1 T2
- 60-64  51  52
- 65-69  52  53
- 70+  57  60
- All  54  55

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Study | FOWLE 1969 | Page in Report: 733
--- | --- | ---
Reported in: | Fowler, F.J.; McCalla, M.E. |  
Population: | 65+ aged, Metropolitan Boston, USA, 1965 |  
Sample: | Non-Response: | 1335 |

Measured Correlate

Class: | Age-differences among elders | Code: A 4.2.3 |
--- | --- | ---
Measurement: | 65-70 vs 75+ |

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-?/c/sq/v/4/a</td>
<td>ns</td>
<td>Negative relation disappears when controlled for health.</td>
</tr>
</tbody>
</table>
# Findings on Happiness & AGE

**Correlate Code: A 4**

## Study

**GEORG 1978**

**Reported in:** George, L.K.

The impact of personality and social status factors upon the levels of activity and psychological well-being.


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

**Sample:**

**Non-Response:**

| N | 380 |

## Measured Correlate

**Class:** Age-differences among elders

**Code:** A 4.2.3

**Measurement:** Years since birth

## Measured Values

**Error Estimates:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=-.0 ns</td>
<td>$\beta$ controlled for the sociodemographic variables: sex/education/occupational prestige/health impairment/marital status/employment status.</td>
</tr>
<tr>
<td></td>
<td>Beta=-.05 ns after control for the sociodemographic variables: sex/education/occupational prestige/health impairment/marital status/employment status.</td>
<td>$\beta = -.02$ ns after further control for the Cattell personality variables.</td>
</tr>
<tr>
<td></td>
<td>Beta=-.0 ns</td>
<td>$\beta$ controlled for the Cattell personality variables.</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003   World Database of Happiness: www.eur.nl/fsr/research/happiness   Page 332 of 405
### Study

**GLENN 1981A**  
*Reported in:* Glenn, N.D.; McLanahan, S.  
The Effects of Offspring on Psychological Well-being of Older Adults  

*Population:* 50+ aged, with no children under age 18 at home, USA, 1973-78

### Measured Correlate

*Class:* Age-differences among elders  
*Code:* A 4.2.3

*Measurement:*  

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/3/aa | Beta=+     | Males $\beta = +.10$ (05)  
Females $\beta = +.14$ (01)  
$\beta$ controlled for family income, years of school completed, church attendance and employment status. |
Findings on Happiness & AGE
Correlate Code: A 4

---

**Study**

**GOUDY 1981**

Social ties and life satisfaction of older persons: another evaluation.

**Population:** 50+ aged, general public, North-Central Iowa, USA, 1975

**Sample:**

**Non-Response:** 11.3%

**N:** 2321

---

**Measured Correlate**

**Class:** Age-differences among elders  Code: A 4.2.3

**Measurement:** Age (50-98)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/5/d</td>
<td>r=+.17</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

Beta=+.1 p<.001  & controlled for income, education, marital status, relatives in community, friends in community, local people known, organizational memberships, community attachment, quality of life
### Study

**GRANE 1973A**

*Reported in:* Graney, M.J.
The Affect Balance Scale and old age.

*Population:* 62-89 aged females, followed 4 years USA, 1967-71

*Sample:
*Non-Response:* 27%; 24% unattainable, 3% incomplete.

*N:* 44

### Measured Correlate

*Class:* Age-differences among elders  Code: A 4.2.3

*Measurement:* 66-76 / 77-81 / 82-92 (at T2)

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>tb=.00 ns</td>
<td>At T1 all Ss were in good health, able to care for themselves and lived alone.</td>
</tr>
</tbody>
</table>

% happy at T2:
- 66-76 31%
- 77-81 25%
- 82-92 31%
### Study

**HEADE 1999/1**

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

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

- **Sample:** Probability simple random sample

- **Non-Response:** 0 %

- **N:** 649

---

### Measured Correlate

**Class:** Age-differences among elders  
**Code:** A 4.2.3

- **Measurement:**  
  1. Age <35  
  2. Age 35-59  
  3. Age 60+

- **Measured Values:**

- **Error Estimates:**

- **Remarks:**

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| C-RA/c/mq/l/21/a | DM=−       | 1. M=3.0  
  2. M=2.3  
  3. M=3.0  
  *smaller gap denotes higher happiness* |
| O-BW/c/sq/l/21/a | DM=+       | 1. M=14.5  
  2. M=14.6  
  3. M=14.9 |
<table>
<thead>
<tr>
<th>Study</th>
<th>HENLE 1967</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Henley, B. &amp; Davis, M.S.</td>
</tr>
<tr>
<td>Saturation and dissatisfaction: A study of the chronically-ill aged patient.</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>60+ aged chronically-ill, followed three years, USA, 1959-62</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>24% not available because of death, mental deterioration, unknown address or r</td>
</tr>
<tr>
<td>N:</td>
<td>167 (dropout at T2 46%)</td>
</tr>
<tr>
<td>Measured Correlate</td>
<td></td>
</tr>
<tr>
<td>Class:</td>
<td>Age-differences among elders Code: A 4.2.3</td>
</tr>
<tr>
<td>Measurement:</td>
<td></td>
</tr>
<tr>
<td>Observed Relation with Happiness</td>
<td></td>
</tr>
<tr>
<td>Happiness Query</td>
<td>Statistics</td>
</tr>
<tr>
<td>O-SLL/g/sq/v/4/a</td>
<td>G=-.20</td>
</tr>
<tr>
<td>Study</td>
<td>KIVET 1976</td>
</tr>
<tr>
<td>-------</td>
<td>------------</td>
</tr>
<tr>
<td>Reported in:</td>
<td>Kivett, V.R.</td>
</tr>
<tr>
<td>The aged in North Carolina: physical, social and environmental characteristics and sources of assistance.</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>65+ aged, North Carolina, USA, 1970-71</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>469</td>
</tr>
</tbody>
</table>

### Measured Correlate

**Class:** Age-differences among elders  
**Code:** A 4.2.3

**Measurement:**

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/ba</td>
<td>Beta=+.0  p&lt;.05</td>
<td>β controlled for urban living, sex, race, marital status, social position, education and work at age 50.</td>
</tr>
</tbody>
</table>
# Findings on Happiness & AGE Correlate Code: A 4

## Study

**LEE 1982**  
*Reported in:* Lee, Gary R.  
*Intergenerational Exchange and Subjective Well-being Among the Elderly*  
*Journal of Marriage and the Family, February 1982, page 217-223*

**Population:** 60+ aged, living near children, USA, Washington State, 1975  
**Sample:** Probability simple random sample  
**Non-Response:** 25.1%  
**N:** 403

## Measured Correlate

**Class:** Age-differences among elders  
**Code:** A 4.2.3  
**Measurement:** Age in years

**Measured Values:**  
*Mean: 68.2 SD 6.3*

**Error Estimates:**

**Remarks:**

## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-ACO/u/mq/n/4/a</td>
<td>r=.01</td>
<td>males</td>
</tr>
</tbody>
</table>
|                  | Beta=.0    | beta controlled for  
|                  |           | - education  
|                  |           | - marital status  
|                  |           | - self rated health  
|                  |           | - number of children  
|                  |           | - contact with children  
|                  |           | - aid given  
|                  |           | - aid received  |
|                  | r=-.02     | females |
|                  | Beta=.0    | beta controlled for  
|                  |           | - education  
|                  |           | - marital status  
|                  |           | - self rated health  
|                  |           | - number of children  
|                  |           | - contact with children  
|                  |           | - aid given  
|                  |           | - aid received  |
Findings on Happiness & AGE

**Study**

**MICHA 1986**

*Reported in:* Michalos, A. C.
An application of Multiple Discrepancies Theory to seniors

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

*Sample:
Non-Response:* 47%
*N:* 457

**Measured Correlate**

*Class:* Age-differences among elders  
*Code:* A 4.2.3

*Measurement:* 1: 60-64 years of age  
2: 65-69  
3: 70-74  
4: 75-79  
5: 80-84  
6: 85-89

*Measured Values:
Error Estimates:
Remarks:

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/c/sq/v7/aa</td>
<td>Beta=+.0 ns</td>
<td>B path-coefficient controlled for sex, income, education, and the perceived discrepancies: own life with that of others, life with that deserved, life with needs, life with progress in life, life now with best previous experience, life with wants. Beta=-.0 Total of direct path and indirect paths via life compared with wants.</td>
</tr>
<tr>
<td>O-HL/u/sq/v7/a</td>
<td>Beta=+.0 ns</td>
<td>B path-coefficient controlled for sex, income, education, and the perceived discrepancies: own life with that of others, life with that deserved, life with needs, life with progress in life, life now with best previous experience, life with wants. Beta=-.0 Total of direct path and indirect paths via life compared with wants.</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 340 of 405
Study MORIW 1973

Reported in: Moriwaki, S.Y.
Self-disclosure, significant others and psychological well-being in old age.

Population: 60+ aged, retirees, Los Angeles County, USA, 1971

Sample:
Non-Response:
N: 71

Measured Correlate

Class: Age-differences among elders Code: A 4.2.3

Measurement:

Measured Values:
Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/cm/mq/v/2/a r=-.16 ns

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness
### Study

**SEARS 1977A**

**Reported in:** Sears, P.S. & Barbee, A.H.  
Publ.1977, Baltimore and London, p.28-72

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

**Sample:**

**Non-Response:** Attrition in 1972:  
25%

**N:**  
1928 N=671:  
1972 N=430

### Measured Correlate

**Class:** Age-differences among elders  
Code: A 4.2.3

**Measurement:**

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-ASG/h/mq/v/5/a</td>
<td>AoV= ns</td>
<td>1972 age by 1972 happiness</td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi²= ns</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE  
Correlate Code: A 4

<table>
<thead>
<tr>
<th>Study</th>
<th>SNIDE 1980</th>
<th>Page in Report: 257-258</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Snider, E.L.</td>
<td>Explaining lifesatisfaction: It's the elderly's attitude that co that counts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Social Science Quaterly, 1980, vol. 61, nr 2, p. 253-263</td>
</tr>
<tr>
<td>Population:</td>
<td>65+ aged, retired whites, Edmonton, Canada, 1976</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>428</td>
<td></td>
</tr>
</tbody>
</table>

Measured Correlate

| Class: | Age-differences among elders | Code: A 4.2.3 |
| Measurement: | Single direct question with the choice statements: '65-70', '71-80' and '80 plus'. |

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/v/3/a</td>
<td>$r=-.04$ ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$tb=-.03$ ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$Dyx=-.03$ ns</td>
<td></td>
</tr>
</tbody>
</table>

World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 343 of 405
Study

**WILKE 1997**

*Reported in:* Wilken, B.; Kemmler, L.


*Population:* Women, born between 1919 and 1933, Germany, 1985

*Sample:* Sampling not reported

*Non-Response:* not reported

*N:* 63

---

**Measured Correlate**

*Class:* Age-differences among elders  Code: A 4.2.3

*Measurement:*

1. 53-60 aged
2. 61-69 aged

*Measured Values:* 1: %, 2: %

*Error Estimates:*

*Remarks:* 1 aged 13-19 during WW II
2 aged 20-26 during WW II

---

**Observed Relation with Happiness**

*Happiness Query*  

O-SLW/c/sq/v/7/b

*Statistics*  

D%+=  p<.05

*Remarks*

% very satisfied 1 aged 13-19 during WW II
53-60: 38.7%  2 aged 20-26 during WW II
61-69: 78.1%
Findings on Happiness & AGE Correlate Code: A 4

Study: MOLLE 1988

Reported in: Moller, V.
Quality of life in retirement: a case study of zulu return migrants
Social Indicators Research, Vol. 20, 1988, pp. 621-658

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

Sample:
Non-Response: 253

N: 253

Measured Correlate

Class: Subjective age (how old one feels) Code: A 4.3.1.1

Measurement: 'Would you say that you feel older or younger than most people of your age?'
0: Older
1: Younger

Measured Values:

Error Estimates:

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

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-SLW/u/sq/v/5/d r=.32 p<.01 Direction of correlation unclear in original report. Sign in table is negative, but text indicates positive relationship. Present version approved by author.

Beta=.1 ns 65 years old
8 Controlled for:
1 Satisfied with health
2 Grows cash crop
3 Voluntary retirement
4 Need to purchase maize
5 Owns cattle
6 Keeps chicken
7 Satisfied with job while working
8 Retired suddenly
9 Agrees: planning is key to success in life
**Study**  
**SNIDE 1980**  

*Reported in:*  
Snider, E.L.  
Explaining lifesatisfaction: It's the elderly's attitude that co that counts.  
Social Science Quaterly, 1980, vol. 61, nr 2, p. 253-263

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

*Sample:*  

*Non-Response:*  
10%

*N:*  
428

---

**Measured Correlate**

*Class:* subjective age (how old one feels)  
Code: A 4.3.1.1

*Measurement:* Single direct question with the choice statements: 'older', 'same' and 'younger'.

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

*Happiness Query* | *Statistics* | *Remarks*
---|---|---
O-SLu/g/sq/v/3/a | r=+.28 p<.001 |  
 | tb=+.24 p<.001 |  
 | Dyx=+.2 p<.001 |  

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
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### Study

**WESSM 1956**

- **Reported in:** Wessman, A.E.  
  A psychological inquiry into satisfaction and happiness  
- **Population:** 21+ aged, general public, non-institutionalized, USA, 1946
- **Sample:**
- **Non-Response:** -
- **N:** 2377

### Measured Correlate

- **Class:** . satisfaction with age  
  Code: A 4.3.1.3
- **Measurement:** Closed question:  
  0 Wish to be younger  
  1 Satisfied with present age

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/g/sq/v/3/c</td>
<td>G=+.22</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>
### Study

**WESSM 1956**

- **Reported in:** Wessman, A.E.  
  A psychological inquiry into satisfaction and happiness  

- **Population:** 21+ aged, general public, non-institutionalized, USA, 1946

- **Sample:**

- **Non-Response:** -

- **N:** 2377

### Measured Correlate

- **Class:** satisfaction with age  
  Code: A 4.3.1.3

- **Measurement:** Closed question:
  - 0 Wish to be older
  - 1 Satisfied with present age

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/g/sq/v/3/c</td>
<td>G=+.18</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE Correlate Code: A 4

Rating by 4 experts on the basis of multi-method assessments during stays in assessment-center.

Rater instruction: "To what extent is this person negatively concerned about growing older?"

Assessed at T5.

BRAY 1983

Measured Correlate

Class: attitude to aging (getting older) Code: A 4.3.1.4

Measurement: Rating by 4 experts on the basis of multi-method assessments during stays in assessment-center.

Rater instruction: "To what extent is this person negatively concerned about growing older?"

Assessed at T5.

Population: 40+ aged male managers, Bell Telephone Company, 1978

Sample: Non-probability purposive-quota sample

Non-Response: Panel loss at T5 37%

N: 422 **)

Observed Relation with Happiness

Happiness Query Statistics Remarks
M-PL/c/rc/v/5/a r= p<. T5 concern with aging by T5 happiness.

Analysis showed a significantly negative correlation.
Study | KAMMA 1983/2
---|---
Reported in: | Kammann, R.; Flett, R.
| Sourcebook for Measuring Well-being with Affectometer 2.
Population: | 18+ aged, general public, Dunedin, New Zealand, 1983
Sample: | 
Non-Response: | 52%
N: | 112

Measured Correlate

Class: | . attitude to aging (getting older) Code: A 4.3.1.4
Measurement: | Single direct question how one felt during the instructed time period (or otherwise in the past few weeks):
| "I feel as though the best years of my life are over"
| Rated on a 5-point scale ranging from 'not at all' to 'all the time'

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BK/cm/mq/v/5/a</td>
<td>r=-.43</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>M-FH/c/sq/v/7/a</td>
<td>r=-.35</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>
Findings on Happiness & AGE

Study

**MOLLE 1988**

*Reported in:*
Moller, V.
Quality of life in retirement: a case study of zulu return migrants
Social Indicators Research, Vol. 20, 1988, pp. 621-658

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

*Sample:*

*Non-Response:*

N: 253

---

**Measured Correlate**

*Class:*
. attitude to aging (getting older)  Code: A 4.3.1.4

*Measurement:*
'Did you think of yourself as elderly/old?':
0: rather suddenly
1: fairly gradually
2: very gradually

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/a</td>
<td>r=+.36</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>r=+.28</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

*Beta=+.1 p<.05*  
65 years old
0 controlled for:
1 Satisfaction with health
2 Perceived financial adequacy
3 No pension income
4 Community elder
5 Has a confidant
6 Looked forward to retirement
7 Is happy as grandparents were
**Study**  
**WARR 1976**

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

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

*Sample:*

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

*N:* 1655

---

**Measured Correlate**

*Class:* attitude to aging (getting older)  
Code: A 4.3.1.4

*Measurement:* Single closed question concerning Ss anxiety in the past few weeks for growing old rated on an 11-point scale from 'not at all' to 'a great deal'

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/n/7/a</td>
<td>r=-.18</td>
<td></td>
</tr>
</tbody>
</table>

---
Findings on Happiness & AGE

Study NOELL1977/10 Page in Report: 233
Reported in: Noelle-Neumann, E.
Politik und Glück (Politics and happiness)
H. Baier (ed.) Freiheit und Sachzwang, Westdeutscher Verlag, Opladen, 1977, 208 - 262
Population: 16-29 aged and pensioners, West-Germany, 1976
Sample:
Non-Response:
N: 855

Measured Correlate
Class: Own attitude to older people Code: A 4.3.2
Measurement: Single direct question: no (0) yes (1)
'The experiences of older people are very important to me'.
Chooseen from a pack of 16 persondescriptions as being descriptive for oneself.

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness
Happiness Query Statistics Remarks
A-CA/mh/ri/v/2/b D%=+ Young (16 - 29) and pensioners only. In both categories the cheerful claim more interest in experiences of older people.

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### Appendix 1

**Queries on Happiness used in reported Studies**

**Happiness Query Code**

<table>
<thead>
<tr>
<th>Code</th>
<th>Full Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/csq/v/4/b</td>
<td>Selfreport on single closed question:</td>
</tr>
</tbody>
</table>
| | "How is your mood these days....?"
| | 4 very good all the time
| | 3
| | 2
| | 1 not good almost all the time |
| A-AOL/cqsq/v/10/a | Selfreport on single question: |
| | "Mood is usually applied to states lasting for minutes or hours, but most people can estimate their average or typical mood over a long period of time. Using the following scale, please indicate which statement best describes your typical mood for the current spring semester. Draw a circle around the number of the statement which best describes your average level of happiness or unhappiness during this semester."
| | 10 Complete elation, rapturous joy and soaring ecstasy
| | 9 Very elated and in very high spirits. Tremendous delight and buoyancy
| | 8 Elated and in high spirits
| | 7 Feeling very good and cheerful
| | 6 Feeling pretty good, "OK"
| | 5 Feeling a little bit low. Just so-so
| | 4 Spirits low and somewhat "blue"
| | 3 Depressed and feeling very low. Definitely "blue"
| | 2 Tremendously depressed. Feeling terrible, really miserable, "just awful"
| | 1 Utter depression and gloom. Completely down. All is black and leaden. Wish it were all over. |
| A-AOL/gsq/v/3/d | Selfreport on single question: |
| | "I now mention some experiences, moods. Please tell me how often you feel so ....... happy." (one of several moods)"
| | 1 seldom or never
| | 2 sometimes
| | 3 often |
| | In German: "Ich lese Ihnen einige Empfindungen, Stimmungen vor. Sagen Sie mir bitte jeweils ob Sie sich fühlen ......Glücklich"
| | 1 selten oder nie
| | 2 manchmal
| | 3 oft |
| A-AOL/m/sq/v/5/a | Single direct question: |
| | 'How are you feeling now....?'
| | 5 very good
| | 4 good |
Findings on Happiness & AGE

Correlate Code: A 4

3 neither good nor poor
2 poor
1 very poor

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

A-AOL/u/sq/l/11/a Selfreport on single question:

'We would like to know how you are feeling?
0 very bad
1
2
3
4
5
6
7
8
9
10 very good

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

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

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

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

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

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

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

Answer options and scoring:
0 = no
if yes
3  often
2  sometimes
1  never

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

Selfreport on 10 questions:

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

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

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

Summation:
Positive Affect Score (PAS): summed scores on B,D,F,H
Negative Affect Score (NAS): summed scores on A,C,E,G,I,J
Affect Balance Score (ABS): PAS minus NAS
Possible range -6 to +4
Name: Bradburn's `Affect Balance Scale' (adapted version)

Selfreport on 8 questions:

"During the past week, did you ever feel.....?"
A Particularly interested in or excited about something
B Pleased about having accomplished something
C On top of the world
D Pity for some people you know
E Helpless, with no control over situations
F Bored
G Vaguely uneasy about something without knowing why
H Angry about something that usually wouldn't bother you

Rating options:
0 never
1 once
2 several times
3 often

Summation: Factorially derived clusters:
A+B+C+D (Enhancement)
E+F+G+H (Discomfort)
Affect Balance Score: Enhancement minus Discomfort.

Possible range: +16 to -16

Name: Bradburn's `Affect Balance scale' (modified 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)

Selfreport on 8 questions.

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

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

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

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

Selfreport on 9 questions:

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

"How often last week did you feel.....?"

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

Answer options:
0 not at all
1 once
Findings on Happiness & AGE  
Correlate Code: A 4

2  several times  
3  often

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

Possible range: -15 tot +12

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

A-BB/u/mq/v/3/a  
Selfreport on 8 questions:

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

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

Answer options:  
0  never  
1  sometimes  
2  often

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

Possible range -10 to +6 (transformed to ridits (0 - 1))

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

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)

"Over this time period (the last few weeks) I have had the feeling described by":
A  My life is on the right track
B  I seem to be left alone when I don't want to be
C  I feel I can do whatever I want to
D  I think clearly and creatively
E  I feel like a failure
F  Nothing seems very much fun any more
G  I like myself
H  I can't be bothered doing anything
I  I feel close to people around me
J  I feel as though the best years of my life are over
K  My future looks good
L  I have lost interest in other people and don't care about them
M  I have energy to spare
N  I smile and laugh a lot
O  I wish I could change some parts of my life
P  My thoughts go around in useless circles
Q  I can handle any problems that come up
R  My life seems stuck in a rut
S  I feel loved and trusted
T  I feel there must be something wrong with me

"Over this period (the last few weeks), "how often you felt..."
U  Satisfied
V  Lonely
W  Free-and-easy
X  Clear-headed
Y  Helpless
Z  Impatient
AA  Usefull
AB Depressed
AC Loving
AD Hopeless
AE Optimistic
AF Withdrawn
AG Enthusiastic
AH Good-natured
AI Discontented
AJ Confused
AK Confident
AL Tense
AM Understood
AN Insignificant

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

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

Interviewer-rating of cheerfulness:
Altogether the respondent looks.....
2 quite cheerfull
1 not too cheerfull
- difficult to say

Part of the 8 item Allensbacher Ausdrücktest which also involves ratings of cheerful appearance in: look, mouth, posture, movements, eyes, elbows and lips. This general rating is the last item in the test.

Original text in German:

Der Befragte sieht insgesamt -
2 Ganz fröhlich aus...............  
1 Nicht so fröhlig aus.............
- Unmöglich zu sagen............

Rating by two independant staffmembers who were familiar with the patient.
7 happy
6
5
4
3
2
1 depressed
Selfreport on single question:

"In general, how good would you say your spirits are these days....?"
4  excellent
3  very good
2  fair
1  poor

Selfreport on 2 questions:

A. "How important was each of the following goals in life in the plans you made for yourself in early adulthood?"
- occupational success
- family life
- friendships
- richness of cultural life
- total service to society.
1 less important to me than to most people
2
3
4
5 of prime importance to me

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

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

\[
\frac{Pa \cdot Sa + Pb \cdot Sb + Pc \cdot Sc + Pd \cdot Sd + Pe \cdot Se}{Pa + Pb + Pc + Pd + Pe}
\]

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

Difference between selfreports of ideal and real life:

A: Ideal life, the best life one could hope for
B: Real life, rating of present life
Full items not reported

Both items rated on a 21 step ladder scale:
20 best possible life, the most wonderfull life you could imagine for anybody
.
.
.
0 worst possible life
Computation: Gap = A-B

C-RA/h/sq/v/2/a Selfreport on single question:

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

2 able to satisfy ambitions
1 settled for less

C-RG/h/sq/l/11/a 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 succesfull
[ 9 ]
[ 8 ]
[ 7 ]
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ]
[ 0 ] entirely unsuccesfull

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

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

Scoring
4 strongly agree
3
2
1 strongly disagree

Computation: simple addition. Possible range 6-24

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

A "For the past five years, how much have you accomplished of what you planned in your life?"
B "How much have you satisfied with your life as a whole these days?"
C "How much do you enjoy your life these days?"
D "How happy have you been for the past five years?"

Summation: simple average

M-AO/g/mq/v/5/a Selfreport on 6 questions:
A  On the whole, how happy would you say you are?
B  On the whole, I think I am a quite happy person.
C  In general, how would you say you feel most of the time - in
good or in low spirits?
D  I get a lot of fun out of life.
E  I wish I could be as happy as others seem to be.
F  How often do you feel downcast and rejected?

Response options: not reported

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

Name: Rosen 'Depressive Affect Scale'

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

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

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

Lead item not reported.
11  the happiest I could be
10
9
8
7
6
5
4
3
2
1  the saddest I could be

M-FH/c/sq/v/5/a Selfreport on single question:
"How do you feel yourself at the time being? Is your present wellbeing......?"

5    very high  
4    high  
3    moderate  
2    rather low  
1    low  

Original text in German:
"Wie wohl fühlen Sie sich derzeit? Ist Ihr Wohlbefinden zur Zeit ......?"

e    sehr gross  
d    gross  
c    mässig  
b    eher gering  
a    sehr gering  

M-FH/c/sq/v/7/a Selfreport on single question:

"Taking all things together, how would you say you have been this period? Check the frase that best describes how you have felt."

7    very happy  
6    happy  
5    somewhat happy  
4    mixed (about equally happy and unhappy)  
3    somewhat unhappy  
2    unhappy  
1    very unhappy  

M-FH/cm/sq/v/4/a Selfreport on single question:

"......happiness during past few weeks....."
(Full lead not reported)

4    very happy  
3  
2  
1    not too happy  

M-FH/cm/sq/v/5/a Selfreport on single question:

"How would you rate the last month of your life. Was it a happy or an unhappy time for you......?"

5    very happy time  
4    fairly happy time  
3    happy nor unhappy  
2    rather unhappy time  
1    very unhappy time  

Original text in German:
"Wie wurden Sie den letzten Monat Ihres Lebens einstufen? War das für Sie eine glückliche oder eine unglückliche Zeit......?"

e    sehr glückliche Zeit  
d    recht glückliche Zeit  
c    weder glücklich noch unglücklich  
b    eher unglückliche Zeit  
a    sehr unglückliche Zeit  

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M-FH/g/sq/v/2/a

Selfreport on single question:

"Are you generally satisfied? "
2 yes
1 no

M-FH/u/sq/ol/9/a

Selfreport on single question:

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

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

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

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

M-FH/u/sq/v/3/a

Selfreport on single question:

"Do you feel.....?" 
3 happy
2 not too happy
1 unhappy

Original text in Dutch:
" Voelt u zichzelf ......?"
3 gelukkig
2 niet zo gelukkig
1 ongelukkig

M-FH/u/sq/v/3/b

Selfreport on single question:

"If you had to say whether you feel happy or not, what would you answer.....?"
3 happy
2 neither happy nor unhappy
1 unhappy
Original text in Dutch:
"Als u van uzelf zou moeten zeggen of u zich gelukkig of niet gelukkig voelt, wat zegt u dan?"
- gelukkig
- gelukkig noch ongelukkig
- ongelukkig

M-PL/c/rc/v/5/a Clinical rating by 4 experts on the basis of multi-method assessments during periodical stays in assessment center.

Rater instruction:
"To what extend does this person find pleasure in life at the present time.........?"
1 low
2
3 average
4
5 high

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

" How successfull have you been in pursuit of that goal.....?"
(joy in living)
5 had excellent fortune in this respect
4
3
2
1 found little satisfaction in this area

M-PL/u/sq/n/5/a Self-report on single question:

"I have a lot of pleasure in my life"
1 totally disagree
2
3
4
5 totally agree

M-TH/g/sq/v/11/a Self-report on single question:

Lead item not reported
11 completely and supremely happy, tremendous joy and elation all the time
10
9
8 very happy most of the time
7
6 happy most of the time
5
4 not very happy most of the time
3
2
1 completely utterly unhappy, terrible depression and gloom all the time
Findings on Happiness & AGE Correlate Code: A 4

M-TH/g/sq/v/3/c Selfreport on single question:

".....general feelings...." (lead item not fully reported)
1 happy most of the time
2 sometimes happy
3 unhappy most of the time
- can't say

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

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

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

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

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

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

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

"Here is a picture of a ladder. Suppose we say that the top of the ladder 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  ]
Findings on Happiness & AGE

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

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

O-BW/c/sq/l/21/a  Self report on single question:

Question on perception of quality of 'present life'.
(Full lead item not reported)
20  best possible life
.  
.  
0   worst possible life

Name: Cantril's Present Life Ladder rating (modified version)

O-BW/cy/sq/l/9/a  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 ]
Findings on Happiness & AGE

1 worst life you might expect to have

Name: Cantril's selfanchoring ladder rating (modified version)

O-DT/c/sq/v/7/aa

Selfreport on single question:

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

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

O-DT/u/sq/f/7/a

Selfreport on single question:

"Which face comes closest to expressing feeling about life as a whole?",
7 delighted
6 very satisfying
5 satisfying
4 mixed
3 dissatisfying
2 very dissatisfying
1 terrible
- No opinion

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

O-DT/u/sq/v/7/a

Selfreport on single question:

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

Name: Andrews & Withey's 'Delighted-Terrible Scale' (original version)
Findings on Happiness & AGE

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

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

Summation: arithmetic mean

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

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

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

O-GBB/u/sq/c/9/a Selfreport on single question:

"Here are some circles that we can imagine represent the lives of different people. Circle eight has all pluses in it, to represent a person who has all the good things in his life. Circle zero has all minuses in it, to represent a person who has all the bad things in his life. Other circles are in between. Which circle do you think comes closest to matching your life?"
(circles not reproduced here)
8 + + + + + + + +
7 + + + + + + + -
6 + + + + + + - -
5 + + + + + - - -
4 + + + - - - -
3 + + - - - - -
2 + - - - - - -
1 - - - - - - -

Name: Andrews & Withey's 'Circles Scale'

O-H/?/oq/?/0/a Selfreport on single question:

Open question on happiness.
Text not reported.

O-H/?/sq/f/7/a Selfreport on single question:
Findings on Happiness & AGE

Lead item not reported
Rated on a 7-step pictorial faces scale, presented on a card
(pictures not shown here)
7 smiling face, very happy
6
5
4
3
2
1 frowning face, very unhappy

O-H?/?/sq/n7/a Selfreport on single question:

Lead item not reported.
Response options:
7 happy
6
5
4
3
2
1 unhappy
(Originally scored on a horizontal scale)

O-H?/?/sq/v4/a Selfreport on single question:

Lead item not reported
Response options:
4 very happy
3 quite happy
2 not very happy
1 not at all happy

O-HL/c/sq/n7/a Selfreport on single question:

"Here are some words and phrases. We would like you to use these in describing how you feel about your present life."
1 unhappy
2
3
4
5
6
7 happy

(originally presented horizontally)

Item in Campbell's semantic differential

O-HL/c/sq/v3/aa Selfreport on single question:

'Taken all together, how would you say things are these days? Would you say that you are...?"
3 very happy
2 pretty happy
Findings on Happiness & AGE

1  not too happy
O-HL/c/sq/v/3/ab Selfreport on single question:

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

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

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

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

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

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

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

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

"All in all, how much UNhappiness would you say that you find in life today.......? "
1  a great deal
2  some
3  almost none

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

"All in all, how much happiness do you find in life today....?"
1  almost none
2  some but not very much
3  a good deal

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

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

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

"Considering everything that has happened to you recently, how would you say
things are with you - would you say you are.....?"
3 very happy
2 pretty happy
1 not too happy

O-HL/c/sq/v/4/a Selfreport on single question:

"Do you feel your life at present is.....?"
4 very happy
3 quite happy
2 quite unhappy
1 very unhappy

O-HL/c/sq/v/4/b Selfreport on single question:

" Is your life at this moment ....?"
4 very happy
3 fairly happy
2 fairly unhappy
1 very unhappy

In German:
"Ist Ihr Leben im Augenblick....?"
4 sehr glücklich
3 ziemlich glücklich
2 ziemlich unglücklich
1 sehr unglücklich

O-HL/c/sq/v/4/d Selfreport on single question:

"Do you feel that your life at present is.....?"
4 very happy
3 quite happy
2 unhappy
1 very unhappy

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

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

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

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

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

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

"Taking your life as a whole, are you.....?"
   5  very happy
   4  quite happy
   3  more happy than unhappy
   2  more unhappy than happy
   1  quite unhappy

In German:
"Wenn Sie Ihr Leben jetzt alles im allem betrachten, sind Sie.....?"
   e  sehr glücklich
   d  ziemlich glücklich
   c  eher glücklich
   b  eher unglücklich
   a  ziemlich unglücklich

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

"How happy do you feel as you live now? Please choose one item on this card that comes closest to your feeling.
   5  very happy
   4  fairly happy
   3  neither happy nor unhappy
   2  fairly unhappy
   1  very unhappy

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

"Taking all things together, do you feel happy these days....?"
   5  very happy
   4  somewhat happy
   3  so so
   2  somewhat not happy
   1  not happy at all

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

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

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

Selfreport on single question:

"In general, how happy would you say you are these days.....?"
7 extremely happy
6 very happy
5 pretty happy
4 not too happy
3 a bit unhappy
2 pretty unhappy
1 very unhappy

Response options not reported

"In general, how happy are you.....?"

(Originally presented on a horizontal line scale)

"How happy would you say your life is in general.....?"
1 very unhappy
2
3
4 neither happy
5 nor
6 unhappy
7
8
9 very happy

"In general, how happy would you say you are.....?"
Findings on Happiness & AGE Correlate Code: A 4

3 very happy
2 fairly happy
1 not too happy

O-HL/u/sq/ol/9/a

Selfreport on single question:

"Place a cross, on each line, on the place you estimate to be that which corresponds best with your state"

1 I am not very happy
2 |
3 |
4 |
5 | I am not too happy
6 |
7 |
8 |
9 I am quite happy

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

In French:
"Placez une croix, sur chaque ligne, a l'endroit que vous estimez être celui qui correspond le mieux a vôtre état, par rapport aux definitions proposées"

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

O-HL/u/sq/v/3/a

Selfreport on single question:

"Taking all together: how happy would you say you are? Would you say you are.....?"

3 very happy
2 pretty happy
1 not too happy

O-HL/u/sq/v/3/c

Selfreport on single question:

"Would you say:....?"

1 You are unhappy?
2 You are reasonably happy?
3 You are happy?

O-HL/u/sq/v/4/a

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

"On the whole, how happy would you say you are.....?"
4  very happy
3  fairly happy
2  not very happy
1  very unhappy

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

"How happy or unhappy do you think you are.....?"
5  very happy
4  happy
3  moderately happy
2  fairly unhappy
1  very unhappy

In Dutch:
"Hoe gelukkig of ongelukkig vindt u zichzelf?"
   e   heel gelukkig
   d   gelukkig
   c   matig gelukkig
   b   tamelijk ongelukkig
   a   erg ongelukkig

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

"Considering your life as a whole, would you describe it as.....?"
1  very happy
2  unhappy
3  an even mixture of unhappiness and happiness
5  happy
6 7  very happy
   no opinion

O-HL/u/sq/v/7/b  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

O-HP/g/sq/v/2/a  Selfreport on single question:

"Which of these adjectives are characteristic for you as a person...happy?"
   (one of 33 items)
2  yes
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1 no

Selfreport on single question:

"Do you think of yourself as.......?"
3 happy
2 pretty happy
1 unhappy?

In Dutch:
"Vindt u zichzelf ......?"

c  gelukkig
b  tamelijk gelukkig
a  ongelukkig

Selfreport on single question:

"Do you consider yourself as a happy person......?"
4 very happy
3 happy
2 neither happy nor unhappy
1 not too happy
- don't know

In Dutch:
"Inhoeverre beschouwd U zichzelf als een gelukkig mens?

d  zeer gelukkig
c  gelukkig
b  gelukkig noch ongelukkig
a  niet zo gelukkig
- onbekend

Selfreport on single question

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

In Dutch:
"In welke mate vindt u zichzelf een gelukkig mens ....?"
5 erg gelukkig
4 gelukkig
3 niet gelukkig, niet ongelukkig
2 niet zo gelukkig
1 ongelukkig
- weigert
- weet niet

Selfreport on 3 questions:

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

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

C "How do you feel right now? Is your well-being.....?"
5 very high
4 high
3 moderate
2 rather low
1 very low
- DK/NA

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

In German:
A "Wenn Sie ihr Leben jetzt alles in allem betrachten, sind Sie......?"
e sehr glücklich
d ziemlich glücklich
c eher glücklich
b eher unglücklich
a ziemlich unglücklich
- keine Angabe

B "Wenn Sie Ihr Leben jetzt in allem betrachten, sind Sie.....?"
e sehr zufrieden
d ziemlich zufrieden
c eher zufrieden
b eher unzufrieden
a ziemlich unzufrieden
- keine Angabe

C "Wie wohl fühlen Sie sich derzeit? Ist Ihr Wohlbefinden....?"
e sehr gross
d gross
c mäsig
b eher gering
a sehr gering
Findings on Happiness & AGE  Correlate Code: A 4

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

“When you take everything into consideration, your child, your adult life, etc, how would you describe your current life situation.....?”
1  things are very bad right now
2  
3  
4  
5  things are very good 
(Response options not fully reported)

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

'........satisfaction with life.........”
(full question not reported)

Responses scored pictorial faces scale consisting on several smiles, expressing variations from very unhappy to very happy.
(Pictures not presented here)
1  unhappy face
2  
3  
4  neutral face
5  
6  
7  happy face
(Pictures not presented here)

Name: Kunin’s `Faces Scale'

O-SL/?/?/sq/l/10/a  Selfreport on single question:

Ss were asked to rate themselves on an 1 - 10 rating ladder in terms of their self-perceived life satisfaction.
(Full question not reported).
[ 10 ] +
[  9 ]
[  8 ]
[  7 ]
[  6 ]
[  5 ]
[  4 ]
[  3 ]
[  2 ]
[  1 ] --

(labels of scale extremes not reported)

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

'...... how satisfied are you with your life-as-a-whole......?”
(Full question not reported)
1  not very satisfied
Findings on Happiness & AGE

Code: A 4

O-SL/?/sq/v/5/a Selfreport on single question:

"...... satisfaction with life ....."
(full question not reported)
5 very satisfied
4 satisfied
3 don't know/satisfied
2 don't know/not satisfied
1 disappointed in life

O-SLC/c/sq/lg/15/a Selfreport on lifegraph

"Can you visualize how your life can be put into a graph? That is: ups and downs, level periods, rises and declines, etc. Assuming that you live up until at least 80 years of age, how do you think that your life will look? Indicate this by making a graph on this card

Response format:

<table>
<thead>
<tr>
<th>10</th>
<th>20</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>60</th>
<th>70</th>
<th>80</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>14</td>
<td>13</td>
<td>12</td>
<td>11</td>
<td>10</td>
<td>9</td>
<td>8</td>
</tr>
<tr>
<td>7</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Scoring: height in inches, a = 0 ....... o = 15 inch
(inches were not indicated on the graph, but measured afterwards)

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

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

O-SLC/cy/sq/lg/7/a Selfreport on lifegraph

"......quality of life......."
7 | very good
Findings on Happiness & AGE

Selfreport on single question:

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

Selfreport on single question:

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

In Dutch:
"In hoeverre bent u tevreden met het leven dat u lop het ogenblik leidt......?"
1 niet zo tevreden
2 tamelijk tevreden
3 tevreden
4 zeer tevreden
5 buitengewoon tevreden

Selfreport on single question:

"How satisfied are you with the life you lead these days........?"
5 very satisfied
4 fairly satisfied
3 neither satisfied nor dissatisfied
2 rather dissatisfied
1 very dissatisfied

In German:
"Wie zufrieden sind sie mit dem Leben, wie Sie es zur Zeit fuhren.....?"
e sehr zufrieden
d recht zufrieden
c weder zufrieden noch unzufrieden
b eher unzufrieden
a sehr unzufrieden

Selfreport on single question:

"In general, how satisfying do you find the way you're spending your life these
days? Would you call it ......?"

3 completely satisfying
2 pretty satisfying
1 not very satisfying

Selfreport on single question:

"In general, how satisfied are you with your way of life.......?"

4 quite satisfied
3 fairly satisfied
2 sometimes dissatisfied
1 usually dissatisfied

Selfreport on single question:

"On the whole how satisfied are you with the life you lead?"

4 very satisfied
3 fairly satisfied
2 not very satisfied
1 not at all satisfied

Selfreport on single question:

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

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

1 unhappy face

4 neutral face

7 happy face

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

Item in the "Arbeitsbeschreibungsbo gen" (job-description questionnaire).
"... satisfaction with life ....."
(full lead item not reported)

Rated on a wooden miniature ladder, handed to the respondent

[ 5 ] very satisfied
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ] very dissatisfied

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

"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)

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

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

1 not satisfied
2
3
4
5 very satisfied
(Originally presented horizontally)

In German:
"Sind Sie derzeit mit Ihrem Leben in grossen und ganzen zufrieden?"

1 nicht zufrieden
2
3
4
5 sehr zufrieden

O-SLu/c/sq/n/7/b Selfreport on single question:
"All in all, how satisfied are you with your life these days......?"
1 very dissatisfied
2
3
4
5
6
7 very satisfied

<table>
<thead>
<tr>
<th>Selfreport on single question:</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;In general, how satisfying do you find your life these days? Would you call it....?.&quot;</td>
</tr>
<tr>
<td>3 completely satisfying</td>
</tr>
<tr>
<td>2 pretty satisfying</td>
</tr>
<tr>
<td>1 not satisfying</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Selfreport on single question :</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;These days my life is ......&quot;.</td>
</tr>
<tr>
<td>4 just great</td>
</tr>
<tr>
<td>3 more than satisfactory</td>
</tr>
<tr>
<td>2 less than satisfactory</td>
</tr>
<tr>
<td>1 miserable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Selfreport on single question:</th>
</tr>
</thead>
<tbody>
<tr>
<td>İn general, how satisfied are you with your life these days....?&quot;</td>
</tr>
<tr>
<td>4 very satisfied</td>
</tr>
<tr>
<td>3 somewhat satisfied</td>
</tr>
<tr>
<td>2 somewhat dissatisfied</td>
</tr>
<tr>
<td>1 very dissatisfied</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Selfreport on single question:</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Overall, how satisfied are you with your present life.......?&quot;</td>
</tr>
<tr>
<td>Please choose from this card that is closest to your feeling.</td>
</tr>
<tr>
<td>5 very satisfied</td>
</tr>
<tr>
<td>4 fairly satisfied</td>
</tr>
<tr>
<td>3 neither satisfied nor dissatisfied</td>
</tr>
<tr>
<td>2 fairly dissatisfied</td>
</tr>
<tr>
<td>1 very dissatisfied</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Selfreport on single question:</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;How would you describe your satisfaction with life in general at present......?&quot;</td>
</tr>
<tr>
<td>1 bad</td>
</tr>
<tr>
<td>2 poor</td>
</tr>
<tr>
<td>3 fair</td>
</tr>
<tr>
<td>4 good</td>
</tr>
<tr>
<td>1 excellent</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Selfreport on single question:</th>
</tr>
</thead>
<tbody>
<tr>
<td>'How satisfied are you with your life now?'</td>
</tr>
<tr>
<td>5 very satisfied</td>
</tr>
<tr>
<td>2 satisfied</td>
</tr>
</tbody>
</table>
3 neither satisfied nor dissatisfied
2 dissatisfied
1 very dissatisfied

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

O-SLu/g/sq/?/4/a Selfreport on single question:

"In sum, how would you rate your life generally.....?"
1 very negative
2
3
4 very positive

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

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

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

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

O-SLW/?/sq/t/n/5/a Selfreport on single question asked twice
"..... satisfaction with life on the whole..' (full lead item not reported)
1 completely dissatisfied
2
3 neither satisfied nor dissatisfied
4
5 completely satisfied

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

"How dissatisfied would you say you are with things in general today?"
Rated on ladder scale
[ 10 ] completely satisfied
[ ]
[ ]
[ ]
[ ]
Findings on Happiness & AGE Correlate Code: A 4

[S] [S] [S] [S]
[S] [S] [S] [S]
[S] [S] [S] [S]
[S] [S] [S] [S]
[S] 0 completely dissatisfied

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

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

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

"All things considered, how satisfied are you with your life as a whole these days?"
Please express in a schoolmark from 1 to 10
Schoolmark ........
Don't know
No answer

Original text in Dutch:
Hoe tevreden bent u, al met al, met uw leven tegenwoordig?
Kunt u dat uitdrukken in een rapportcijfer van 1 tot en met 10?

O-SLW/c/sq/n/11/b 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

Original text in German:
"Was meinen Sie, wie zufrieden sind Sie gegenwärtig - alles in allem - heute mit
Ihrem Leben? Wenn Sie zum Beispiel mit Ihrem Leben heute ganz und gar zufrieden sind, geben Sie bitte die '10' an. Wenn Sie mit Ihrem Leben heute ganz und gar unzufrieden sind, geben Sie '0' an. Wenn Sie weder ganz und gar zufrieden noch ganz und gar unzufrieden sind, dann ordnen Sie sich irgendwo zwischen '1' und '9' ein.

Selfreport on single question:

"Are you currently satisfied with your life all in all.....?"

0 not satisfied
1
2
3
4
5 very satisfied

In German:

"Sind Sie derzeits mit Ihrem Leben im grossen und ganzen zufrieden.....?"

0 nicht zufrieden
1
2
3
4
5 sehr zufrieden

Selfreport on single question:

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

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

Selfreport on single question:

"Taking everything into consideration, how satisfied are you with life in general at the present time? Would you say you are.....?"

5 extremely satisfied
4 very satisfied
3 fairly satisfied
2 slightly satisfied
1 not satisfied"

Selfreport on single question:

"How satisfied are you recently with your life as a whole.....?"

1 completely dissatisfied
2 dissatisfied
3 neither satisfied nor dissatisfied
4 satisfied
5 completely satisfied

Selfreport on single question:

"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

Selfreport on single question:

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

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)

Selfreport on single question:

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

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

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

First item in Cummins’ ‘Personal Well-being Scale’.

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

"On the whole, are you satisfied with your life.....?"
5 definitely yes
4 rather yes
3 don't know
2 rather no
1 definitely no
- no reply

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

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

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

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

In German:
"Wenn Sie Ihr Leben jetzt alles in allem betrachten, sind Sie.....?"
5 sehr zufrieden
4 ziemlich zufrieden
3 eher zufrieden
2 eher unzufrieden
Findings on Happiness & AGE

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

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

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

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

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

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

7  completely satisfied
6  satisfied
5  mostly satisfied
4  satisfied/dissatisfied
3  dissatisfied
2  very dissatisfied
1  completely dissatisfied

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

"Place a cross on the line below, on the spot you estimate that corresponds best with your state."

1 | I am not very satisfied
2 |
3 |
4 |
5 | I am not too satisfied
6 |
7 |
8 |
9 I am very satisfied

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

In French:
"Placer une croix, sur chaque ligne, à l’endroit que vous estimez être celui qui correspond le mieux à votre état, par rapport aux définitions proposées."

a | Je ne suis pas tout a fait satisfait
b |
c |
d |
e | Je ne suis pas tres satisfait
f |
g |
h |
i | Je suis tout a fait satisfait
Selfreport on 3 questions:


B. Overall happiness. Single direct question: "Taking all things together, how would you say things are these days? Would you say you are .......?"
   3 very happy
   2 pretty happy
   1 not too happy

C. Present-year score on Life-Evaluation Chart, ranging from:
   1 low
   2
   3
   4
   5
   6
   7
   8
   9 high

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
O-Sum/u/mq/v7/a Selfreport on four questions:

Using the 1-7 scale below, indicate your agreement with each of the items by placing the appropriate number on the line preceding that item. Please be open and honest in your responding.
A In most ways my life is close to ideal
B The conditions of my life are excellent
C I am satisfied with my life
D So far, I have gotten the important things I want in life

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

Computation: A+B+C+D divided by 4

Name: Shortened Diener's Satisfaction with Life Scale (SWLS)
(In the original scale item 5 reads: 'If I you live my life over, I would change nothing'. This item is left out in this selection because a positive answer to this question does not necessarily mean that the respondent doesn't like the life he/she actually lives.)

X/X/X/1/a Self-responding to the question:
"Using any number on this card from 1 to 7, with 1 being very dissatisfied and 7 being very satisfied, how dissatisfied or satisfied are you with your life?".

On the web you will find an overview of valid queries on happiness and an explanation of the classification used. Go to: www.eur.nl/fsw/research/happiness/hap_quer/hqi_fp.htm. This is the introductory text to the Catalog of Happiness Queries.
### Appendix 2  Statistics used in reported studies

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| AoV    | ANALYSIS of VARIANCE (ANOVA)  
Type: statistical procedure  
Measurement level: Correlate(s): nominal, Happiness: metric.  
In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to Ne -1 for the total variability. If a sum of squares (SS) is divided by its own number of df, a mean square (MS) is obtained. The ratio of two correctly selected mean squares has an F-distribution under the hypothesis that the corresponding association has a zero-value.  
NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the c mean values is systematically larger than the smallest one. Conclusions about the other pairs of means require the application of a Multiple Comparisons Procedure (see e.g. BONFERRONI's MULTIPLE COMPARISON TEST, DUNCAN's MULTIPLE RANGE TEST or STUDENT-NEWMAN-KEULS) |
| B      | REGRESSION COEFFICIENT (non-standardized)  
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   | (B) STANDARDIZED REGRESSION COEFFICIENT  
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. |
| Chi²   | CHI-SQUARE  
Type: test statistic  
Range: [0; Ne*(min(c,r)-1)], where c and r are the number of columns and rows respectively in a cross tabulation of Ne sample elements.  
Meaning: |
<table>
<thead>
<tr>
<th>Statistic</th>
<th>Type</th>
<th>Measurement level</th>
<th>Range</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chi²</strong></td>
<td>&lt;= (c-1) * (r-1) means: no association</td>
<td>Correlate level: dichotomous, but nominal or ordinal theoretically possible as well. Happiness level: dichotomous</td>
<td>[-100; +100]</td>
<td></td>
</tr>
<tr>
<td><strong>Chi²</strong></td>
<td>&gt;&gt; (c-1) * (r-1) means: strong association</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>D%</strong></td>
<td>DIFFERENCE in PERCENTAGES</td>
<td>descriptive statistic only</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DM</strong></td>
<td>DIFFERENCE of MEANS</td>
<td>descriptive statistic only</td>
<td>width: depending on the happiness rating scale of the author; range symmetric about zero.</td>
<td></td>
</tr>
<tr>
<td><strong>DMr</strong></td>
<td>DIFFERENCE IN MEAN RIDITS</td>
<td>test statistic</td>
<td>[0; +1]</td>
<td></td>
</tr>
<tr>
<td><strong>DMs</strong></td>
<td>STANDARDIZED DIFFERENCE of MEANS (CRITICAL RATIO)</td>
<td>test statistic</td>
<td>unlimited</td>
<td></td>
</tr>
<tr>
<td><strong>DMt</strong></td>
<td>DIFFERENCE of MEANS AFTER TRANSFORMATION</td>
<td>descriptive statistic only</td>
<td>[-10; +10]</td>
<td></td>
</tr>
<tr>
<td><strong>Dyx</strong></td>
<td>SOMERS’ ASYMMETRIC TEST STATISTIC</td>
<td>test statistic</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Print date: 7-2-2003 | World Database of Happiness: www.eur.nl/fsw/research/happiness | Page 396 of 405 |
Findings on Happiness & AGE Correlate Code: A 4

Range: [-1; +1]

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

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 E² x 100 % of the variation in happiness.
E² = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating.
E² = 1 « knowledge of the correlate value enables an exact prediction of the happiness rating.

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

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

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

R² COEFFICIENT of DETERMINATION
Type: test statistic
Measurement level: Correlates: all metric, Happiness: metric
Findings on Happiness & AGE

Correlate Code: A 4

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.

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
\( \text{rpc} > 0 \) « a higher correlate level corresponds with a higher happiness rating,
\( \text{rpc} < 0 \) « a higher correlate level corresponds with a lower happiness rating,

SNR
Statistic Not Reported

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

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

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

Meaning:
\( \text{tb} = 0 \) « no rank correlation
\( \text{tb} = 1 \) « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.
\( \text{tb} = -1 \) « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

tc
KENDALL’S TAU-C (Also referred to as Stuart’s tau-c)
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
\( \text{tc} = 0 \) « no rank correlation
\( \text{tc} = 1 \) « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.
\( \text{tc} = -1 \) « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

On the web you will find a text explaining the statistics used in more detail. Go to:

World Database of Happiness: www.eur.nl/fsw/research/happiness

Print date: 7-2-2003
www.eur.nl/fsw/research/happiness/hap_cor/cor_fp.htm. This is the introductory text to the Catalog of Correlational Findings. An overview of all statistics is in chapter 4.
Appendix 3: About the World Database of Happiness

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

- Literature on happiness
  - Selection on subject
  - Bibliography (1)
    - Directory (2)
      - Selection of Empirical studies
      - Happiness Queries (3)
        - Testbank
          - Abstracting and classification of findings

- Distributional Findings
  - How happy people are
    - Happiness in Nations (4)
    - Happiness in Publics (6)

- Correlational Findings
  - What goes with happiness
    - CATALOG OF HAPPINESS IN NATIONS
      - Presents distributional research findings, in particular responses to questions on happiness in national survey studies. Allows comparison across time and nations. Current content: 1889 surveys in 112 nations, 1946-2000.
    - CATALOG OF HAPPINESS IN PUBLICS
      - Distributional findings on happiness in special publics within nations, such as aged people. Current contents: 705 studies. Part of CATALOG OF CORRELATIONAL FINDINGS.
    - CATALOG OF CORRELATIONAL FINDINGS

1 BIBLIOGRAPHY OF HAPPINESS Presents all contemporary scientific publications. Detailed subject-classification. Current contents: 3422 titles, mainly in English.
2 DIRECTORY OF INVESTIGATORS Names and addresses of most authors on the subject. Enumerates years of publication. Current contents: 5818 names and 3073 addresses. Part of Bibliography.
3 CATALOG OF HAPPINESS QUERIES (testbank) Presents all indicators that tap happiness as defined here. Current content: 522 measures, mostly single questions. Queries are classified by focus, time reference, mode of observation, rating and wording.
4 CATALOG OF HAPPINESS IN NATIONS
5 CATALOG OF HAPPINESS IN PUBLICS
6 CATALOG OF CORRELATIONAL FINDINGS

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Appendix 4  Further Findings in the World Database of Happiness

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**End of Report**