## Classification of Findings

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Description</th>
<th>Nr of Studies on this Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>H14</td>
<td>HOUSING</td>
<td>1</td>
</tr>
<tr>
<td>H14.1</td>
<td>Housing-career</td>
<td>0</td>
</tr>
<tr>
<td>H14.1.1</td>
<td>Earlier housing</td>
<td>3</td>
</tr>
<tr>
<td>H14.1.2</td>
<td>Change in housing</td>
<td>3</td>
</tr>
<tr>
<td>H14.1.4</td>
<td>Later housing</td>
<td>0</td>
</tr>
<tr>
<td>H14.2</td>
<td>Current dwelling</td>
<td>1</td>
</tr>
<tr>
<td>H14.2.1</td>
<td>Type of current dwelling</td>
<td>11</td>
</tr>
<tr>
<td>H14.2.2</td>
<td>Current house owned or rented</td>
<td>11</td>
</tr>
<tr>
<td>H14.2.3</td>
<td>Quality of current dwelling</td>
<td>12</td>
</tr>
<tr>
<td>H14.2.3.1</td>
<td>. quality of house</td>
<td>8</td>
</tr>
<tr>
<td>H14.2.3.2</td>
<td>. quality of housing estate</td>
<td>3</td>
</tr>
<tr>
<td>H14.3</td>
<td>Attitudes to housing</td>
<td>3</td>
</tr>
<tr>
<td>H14.3.1</td>
<td>Concern about housing</td>
<td>3</td>
</tr>
<tr>
<td>H14.3.2</td>
<td>Satisfaction with housing</td>
<td>47</td>
</tr>
<tr>
<td>Appendix 1</td>
<td>Happiness Items used</td>
<td></td>
</tr>
<tr>
<td>Appendix 2</td>
<td>Statistics used</td>
<td></td>
</tr>
<tr>
<td>Appendix 3</td>
<td>About the World Database of Happiness</td>
<td></td>
</tr>
<tr>
<td>Appendix 4</td>
<td>Further Findings in the World Database of Happiness</td>
<td></td>
</tr>
<tr>
<td>Appendix 5</td>
<td>Related Subjects</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and HOUSING

Subject code: H14

Study

MORAW 1977

Reported in: Morawetz, D.
The Economic Journal, 1977, Vol. 87, 511 - 522. ISSN 0013 0133
Page in Report: 518

Population: Adults, two villages (one equal in incomes, one unequal), Israel, 1976

Sample: Non-probability purposive-expert sample

Non-Response: 38%

N: 109

Correlate

Authors label: rooms per house

Our classification: HOUSING, code H14

Measurement: Number of rooms per house

Measured Values: M = 3.9 (rooms)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks
Findings on Happiness and HOUSING

C-BW/c/sq/l/11/a  B = -.27  ns  B controlled for:
- years lived in moshav
- religion
- place of birth
- age
- sex
- education
- not married
- rooms per house
- rooms per person
- telephone
- no car
- agricultural work
- income per standard adult
- Moshav
Unaffected by kind of community

C-BW/c/sq/l/11/a  B = -.28  ns  B controlled for the above variables with income left out

Correlational finding on Happiness and Earlier housing
Subject code: H14.1.1

Study  VANS'L 2004

Reported in: VanSluijs, J.
Effecten van Levenslooptransities op de Tevredenheid van Jong Volwassenen.
(Effects of Lifecourse Transition on Satisfaction of Adolescents).
Master thesis, University of Tilburg, 2004, Netherlands
Page in Report: 62

Sample: Probability stratified sample
Non-Response: 36.6% (baseline)
N: 836

Correlate

Authors label: Years since left parental home
Our classification: Earlier housing, code H14.1.1
**Findings on Happiness and HOUSING**

**Measurement:** Years since leaving parental home

**Remarks:** Family situation assessed at:
- T1: 1987 when aged 18 to 26
- T2: 1989 when aged 20 to 28
- T3: 1991 when aged 22 to 30
- T4: 1995 when aged 26 to 34
- T5: 1999 when aged 30 to 34

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/cy/mq/v7/a</td>
<td>$B = -0.03$</td>
<td>$p &lt; 0.05$</td>
</tr>
</tbody>
</table>

$B$ controlled for personal characteristics:
- age
- age$^2$
- gender
- education
- cohort 1965 vs cohort 1961
- cohort 1969 vs cohort 1961
- mental health
- neuroticism

lifesecourse transitions:
- no job
- left parental home
- living together/marriage first partner
- divorce from first partner
- living together/marriage second partner
- having first child

and years since transition
- no job
- living together/marriage first partner
- divorce from first partner
- living together/marriage second partner
- having first child

---

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/cy/mq/v7/a</td>
<td>$B = +0.05$</td>
<td>$p &gt; 0.05$</td>
</tr>
</tbody>
</table>

$B$ additionally controlled for above years since transition squared

---

**Correlational finding on Happiness and Earlier housing**

Subject code: H14.1.1
Findings on Happiness and HOUSING

Study  
**VENTE 1997**

*Reported in:* Ventegodt, S.
Livskvalitet og Omstædigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Page in Report: 118-120

*Population:* 31-33 aged, born at the university hospital, Denmark, 1993

*Sample:* Non-probability chunk sample

*Non-Response:* 36%

*N:* 4626

Correlate

*Authors label:* Family situation at age 1

*Our classification:* Earlier housing, code H14.1.1

*Measurement:* Family situation at age 1 as reported in medical file
  a: lives with parents
  b: lives with mother
  c: lives with foster parents
  d: lives with relatives

*Measured Values:* N: all:3836, a:3134, b:533, c:4, d:57,

*Remarks:* The answer-categories in the book were transformed to only family-situation-categories (a, b, c, d)
For the other information from the book, see the finding about Housing situation

Observed Relation with Happiness

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

<table>
<thead>
<tr>
<th>Correlational finding on Happiness and Earlier housing</th>
<th>Subject code: H14.1.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study</td>
<td>VENTE 1997</td>
</tr>
<tr>
<td>Page in Report</td>
<td>118</td>
</tr>
<tr>
<td>Population</td>
<td>31-33 aged, born at the university hospital, Denmark, 1993</td>
</tr>
<tr>
<td>Sample</td>
<td>Non-probability chunk sample</td>
</tr>
<tr>
<td>Non-Response</td>
<td>36%</td>
</tr>
<tr>
<td>N</td>
<td>4626</td>
</tr>
</tbody>
</table>

Correlate

Authors label: Housing situation at age 1

Our classification: Earlier housing, code H14.1.1
**Measurement:** Housing situation at age 1 as reported in medical file
A: own home, good
B: own home, poor
C: rented room
D: living in with family

**Measured Values:** N: A:2455, B:560, C:46, D:73

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-AOL/m/sq/v/5/a  | DMt=+      | A: Mt=7.76  
B: Mt=7.76  
C: Mt=7.61  
D: Mt=7.88 |
| A-AOL/m/sq/v/5/a  | BMCT=      | ns                  |
| O-SLu/c/sq/v/5/e  | DMt=+      | A: Mt=7.45  
B: Mt=7.37  
C: Mt=7.01  
D: Mt=7.64 |
| O-SLu/c/sq/v/5/e  | BMCT=      | ns                  |
| O-HL/c/sq/v/5/h   | DMt=       | A: Mt=7.08  
B: Mt=6.99  
C: Mt=6.84  
D: Mt=6.83 |
| O-HL/c/sq/v/5/h   | BMCT=      | ns                  |

**Correlational finding on Happiness and Change in housing**

**Subject code:** H14.1.2
Study: EVANS 2005

Page in Report: 1729

Population: 18-65 aged in good, moderate and poor mental health, followed 2 years, UK, 1999-2001

Sample: Mixed samples

Non-Response: Non-response at T1: 83% Drop-out at T2: 50%

N: 1912

Correlate

Authors label: Change in home ownership

Our classification: Change in housing, code H14.1.2

Measurement:
- A  Became a home owner
  0 no
  1 yes
- B  Home ownership ceased
  0 no
  1 yes

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>B=+.14</td>
<td>Became a home owner</td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>B=-.18</td>
<td>Home ownership ceased</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Change in housing
Subject code: H14.1.2
Study | HEADE 1982/2
---|---
Page in Report: | 53

Population: | Adults, general public, Melbourne, Australia, followed 25 months 1978-81
Sample: | Probability sample (unspecified)
Non-Response: | 0
N: | 184

Correlate

Authors label: | Change in satisfaction with House
Our classification: | Change in housing, code H14.1.2
Measurement: | Single question on satisfaction with your house/flat, scored on a 1-9 rating scale.

Remarks: | Both Happiness (ABS) and satisfaction with housing were assessed at T1 and T2 (25 month interval)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=+0.07 ns</td>
<td>T1-T2 CHANGE in happiness by T1-T2 CHANGE in satisfaction with housing</td>
</tr>
</tbody>
</table>
Findings on Happiness and HOUSING

Beta=-.01 ns

T1-T2 CHANGE in happiness by T1-T2 CHANGE in satisfaction with house
Beta controlled for satisfaction with
- sex life
- health
- leisure
- friends
- self-fulfillment
- standard of living

Correlational finding on Happiness and Change in housing
Subject code: H14.1.2

Study

VANSL 2004

Reported in: VanSluijs, J.
Effecten van Levenslooptransities op de Tevredenheid van Jong Volwassenen.
(Effects of Lifecourse Transition on Satisfaction of Adolescents).
Master thesis, University of Tilburg, 2004, Netherlands
Page in Report: 67,68


Sample: Probability stratified sample

Non-Response: 36,6% (baseline)

N: 836

Correlate

Authors label: Left parental home

Our classification: Change in housing, code H14.1.2

Measurement: Change in housing situation: left parental home

Measured Values: N for who this transition took place between different periods < T1= 693, T1-T3=403, T3-T4=56, T3-T5 or T4-T5=34, Total=1226
### Findings on Happiness and HOUSING

**Remarks:** Housing situation assessed at:
- T1: 1987 when aged 18 to 26
- T2: 1989 when aged 20 to 28
- T3: 1991 when aged 22 to 30
- T4: 1995 when aged 26 to 34
- T5: 1999 when aged 30 to 34

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/cy/mq/v/7/a</td>
<td>B = -0.11</td>
<td>B's denote CHANGE in happiness following CHANGE in housing in individuals (fixed effects)</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td>B controlled for private life course transitions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- living together/marriage first partner</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- divorce from first partner</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- living together/marriage second partner</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- having first child</td>
</tr>
<tr>
<td>O-Sum/cy/mq/v/7/a</td>
<td>B = -0.11</td>
<td>B controlled for public life course transitions:</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td>- first paid job</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- no job</td>
</tr>
<tr>
<td>O-Sum/cy/mq/v/7/a</td>
<td>B = -0.09</td>
<td>additional control for years since transition:</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td>- first paid job</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- no job</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- leaving parental home</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- living together/marriage first partner</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- divorce from first partner</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- living together/marriage second partner</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- having first child</td>
</tr>
<tr>
<td>O-Sum/cy/mq/v/7/a</td>
<td>B = -0.09</td>
<td>B additionally controlled for above transition variables squared</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Current dwelling

**Subject code: H14.2**

---

### Study BOELH 2002

**Reported in:** Boelhouwer, J.
Social Indicators and Living Conditions in the Netherlands.
Social Indicators Research 60: 89-113, 2002. ISSN p 0303 8300; ISSN e 1573 0921
DOI:10.1023/A:1021200828811
Page in Report: 100

**Population:** 18+ aged, general public, The Netherlands, 1997

**Sample:** Probability sample (unspecified)

**Non-Response:**

\[ N = 3500 \]

### Correlate

**Authors label:** Year the dwelling was build

**Our classification:** Current dwelling, code H14.2

**Measurement:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/u/sq/v/5/a</td>
<td>( r = +0.08 )</td>
<td>( p &lt; 0.05 )</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Type of current dwelling

**Subject code:** H14.2.1

### Study BOELH 1999

**Reported in:** Boelhouwer, J.; Stoop, I.
Measuring Well-Being in the Netherlands.
Social Indicators Research, 1999, Vol. 48, 51 - 75 ISSN p 0303 8300; ISSN e 1573 0921
DOI:10.1023/A:1006931028334
Page in Report: 62

**Population:** 18+ aged, general public, The Netherlands, 1974-1997
Findings on Happiness and HOUSING

Sample: Probability sample (unspecified)

Non-Response:

N: 3500

Correlate

Authors label: Housing: Type of dwelling (1)

Our classification: Type of current dwelling, code H14.2.1

Measurement: Type of the house
1 detached single family dwelling
2 attached single family dwelling
3 apartment

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/u/sq/v/5/a</td>
<td>r=-.10</td>
<td>1993</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-HP/u/sq/v/5/a</td>
<td>r=-.10</td>
<td>1997</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Type of current dwelling
Subject code: H14.2.1

Study

HALMA 1987/1


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

Sample:

Non-Response:
Findings on Happiness and HOUSING

\[ N: 12464 \]

**Correlate**

*Authors label:* Type of dwelling (1)

*Our classification:* Type of current dwelling, code H14.2.1

*Measurement:* Direct question: "Do you live in a...?" 0 House, 1 Flat/appartment

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=-.08</td>
<td>France</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=-.05</td>
<td>France</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=-.07</td>
<td>Great-Britain</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=-.07</td>
<td>Great-Britain</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=-.07</td>
<td>West Germany</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=-.03 ns</td>
<td>West Germany</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=-.08</td>
<td>Italy</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=-.06</td>
<td>Italy</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=-.06</td>
<td>Netherlands</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=-.08</td>
<td>Netherlands</td>
</tr>
<tr>
<td>Housing Type</td>
<td>Correlation (r)</td>
<td>Country</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------</td>
<td>---------</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = .11$</td>
<td>Denmark</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = -.09$</td>
<td>Denmark</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = -.14$</td>
<td>Belgium</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = -.08$</td>
<td>Belgium</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = +.01$</td>
<td>Spain</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = +.05$</td>
<td>Spain</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = -.04$</td>
<td>Ireland</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = -.08$</td>
<td>Ireland</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = -.03$</td>
<td>Northern Ireland</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = -.03$</td>
<td>Northern Ireland</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = -.15$</td>
<td>EC</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = -.12$</td>
<td>EC</td>
</tr>
</tbody>
</table>

**DM** = EC (stratified sample)

- House: $M_t = 7.22$
- Flat/appartment: $M_t = 6.56$

- House: $M_t = 7.00$
- Flat/appartment: $M_t = 6.44$
Findings on Happiness and HOUSING

In none of the European countries β weights of this variable reached .10 level in multiple regression analysis, when controlling for: life satisfaction (HAPP 2.1), affect (AFF 2.3); satisfaction with health, income and family life; age, income, education, marital status, having children, male sex, work; urbanisation, own home, lack of purpose religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; loneliness, tolerance, trust in people and sense of control.

Correlational finding on Happiness and Type of current dwelling
Subject code: H14.2.1

Study HALMA 1987/3

Reported in: Halman, L.; Heunks, F.; DeMoor, R.; Zanders, H.
Traditie, Secularisatie en Individualisering. (Tradition, Secularization and Individualisation:- A Study into the Values of the Dutch within a European Context.

Page in Report: 376

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

Sample:

Non-Response:

N: 12464
Findings on Happiness and HOUSING

**Correlate**

*Authors label:* Type of dwelling (1)

*Our classification:* Type of current dwelling, code H14.2.1

*Measurement:* Direct question: "Do you live in a....?  0 House 1 Flat/appartement

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta&lt;.10</td>
<td>France</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta&lt;.10</td>
<td>Great-Britain</td>
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<tr>
<td>A-BB/cm/mq/v/2/a</td>
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<td>West Germany</td>
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<td>A-BB/cm/mq/v/2/a</td>
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<td>Italy</td>
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<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta&lt;.10</td>
<td>Netherlands</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=.10</td>
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<td>A-BB/cm/mq/v/2/a</td>
<td>Beta&lt;.10</td>
<td>Belgium</td>
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<td>Spain</td>
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<tr>
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<td>Beta&lt;.10</td>
<td>Ireland</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta&lt;.10</td>
<td>Northern Ireland</td>
</tr>
</tbody>
</table>
Findings on Happiness and HOUSING

A-BB/cm/mq/v/2/a  Beta=<.10  EC

β's controlled for: marital status, work, income, age, having children, social participation, education.

Correlational finding on Happiness and Type of current dwelling
Subject code: H14.2.1

Study  JOL 1985

Reported in:  Jol, C.
Page in Report: 177/178

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

Sample:
N: 4000

Correlate

Authors label: Living in a flat (1)

Our classification: Type of current dwelling, code H14.2.1

Measurement: 0 = other
1 = appartment

Observed Relation with Happiness

Happiness Measure  Statistics  Elaboration/Remarks
**Findings on Happiness and HOUSING**

O-SLL/c/sq/v/5/d  
Beta = ns  
Singles (N = 484)

O-SLL/c/sq/v/5/d  
Beta = ns  
All (N = 3931)

β controlled for sex and age.  
Results 1974 not significantly different.

---

**Correlational finding on Happiness and Type of current dwelling**

**Subject code: H14.2.1**

**Study**  
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. ISSN 0303 8300. DOI:10.1007/BF01079239  
Page in Report: 83

*Population:*  
15-54 aged, Singapore, 1993

*Sample:*  
Non-probability accidental sample

*Non-Response:*  
14%

*N:* 329

**Correlate**

*Authors label:*  
Type of residence (1)

*Our classification:*  
Type of current dwelling, code H14.2.1

*Measurement:*  
a: HDB flat - 3 rooms or less  
b: HDB flat - 4 rooms  
c: HDB flat - 5 rooms  
d: HDB - maisonette/executive apartment  
e: HUDC condominium/private flat  
f: Terrace house  
g: Semi-detached/detached bungalow

*Measured Values:*  
a: 25.2%  
b: 26.4%  
c: 13.7%  
d: 7.0%  
e: 12.4%  
f: 8.2%  
g: 7.0%
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/?/sqt/n/5/a</td>
<td>DM = ns</td>
<td>a: M = 3.34</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b: M = 3.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>c: M = 3.56</td>
</tr>
<tr>
<td></td>
<td></td>
<td>d: M = 3.59</td>
</tr>
<tr>
<td></td>
<td></td>
<td>e: M = 3.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>f: M = 3.59</td>
</tr>
<tr>
<td></td>
<td></td>
<td>g: M = 3.50</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Type of current dwelling

Subject code: H14.2.1

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, 259 - 289. ISSN 0303 8300. DOI: 10.1023/A:1007061431186
Page in Report: 274

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

Sample: Non-probability snowball sample

Non-Response: 4.8%

N: 1561

Correlate

Authors label: Type of dwelling (1)

Our classification: Type of current dwelling, code H14.2.1

Measurement:

a: rental
b: personal property
c: living with parents
d: others

Measured Values: 1995: a=134, b=222, c=151, d=23 1997: a=226, b=396, c=346, d=54
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th></th>
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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/ab</td>
<td>DM = ns</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>M</td>
<td>M</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>S.D.</td>
<td>S.D.</td>
</tr>
<tr>
<td>a=</td>
<td>1,72</td>
<td></td>
<td>0,31</td>
<td>0,34</td>
</tr>
<tr>
<td>b=</td>
<td>1,85</td>
<td></td>
<td>0,35</td>
<td>0,34</td>
</tr>
<tr>
<td>c=</td>
<td>1,76</td>
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<td>0,33</td>
<td>0,44</td>
</tr>
<tr>
<td>d=</td>
<td>1,91</td>
<td></td>
<td>0,25</td>
<td>0,42</td>
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<tr>
<td>O-HL/c/sq/v/3/ab</td>
<td>DM = p&lt;.00</td>
<td></td>
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<tr>
<td></td>
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<td></td>
<td>M</td>
<td>M</td>
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<td>S.D.</td>
<td>S.D.</td>
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<tr>
<td>a=</td>
<td>1,73</td>
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<td>0,34</td>
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<tr>
<td>b=</td>
<td>1,91</td>
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<tr>
<td>c=</td>
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<td>fairly</td>
<td>fairly</td>
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<td></td>
<td>not at all</td>
<td>not at all</td>
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<td>%</td>
</tr>
<tr>
<td>a=</td>
<td>5,2</td>
<td></td>
<td>61,2</td>
<td>58,4</td>
</tr>
<tr>
<td>b=</td>
<td>10,8</td>
<td></td>
<td>63,1</td>
<td>65,2</td>
</tr>
<tr>
<td>c=</td>
<td>7,3</td>
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<td>61,6</td>
<td>65,2</td>
</tr>
<tr>
<td>d=</td>
<td>8,7</td>
<td></td>
<td>73,9</td>
<td>52,6</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/ab</td>
<td>D% = p&lt;.00</td>
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<td>1997</td>
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<td>%</td>
<td>%</td>
</tr>
<tr>
<td>a=</td>
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<td>58,4</td>
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<tr>
<td>b=</td>
<td>12,9</td>
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<td>65,2</td>
<td>65,2</td>
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<tr>
<td>c=</td>
<td>14,2</td>
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<td>d=</td>
<td>11,1</td>
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<td>50,0</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Type of current dwelling

**Subject code: H14.2.1**

**Study** MOLLE 1988
Reported in: Moller, V.  
Quality of Life in Retirement: A Case Study of Zulu Return Migrants. Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300  
Page in Report: 630

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

Sample: 

Non-Response: 

N: 253

Correlate

Authors label: Type of house (1)

Our classification: Type of current dwelling, code H14.2.1

Measurement: 0: Doub house, hut
1: Brick/concrete house

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

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>r=+.34</td>
<td>All</td>
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<tr>
<td></td>
<td>p&lt;.01</td>
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<td>O-HL/c/sq/v/5/a</td>
<td>r=+.40</td>
<td>All</td>
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<tr>
<td></td>
<td>p&lt;.01</td>
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</tr>
</tbody>
</table>
Correlational finding on Happiness and Type of current dwelling

Subject code: H14.2.1

Study

PALIS 1983


Findings on Happiness and HOUSING

Sample:

Non-Response: 67 %
N: 752

Correlate

Authors label: Living in a single family home (1)
Our classification: Type of current dwelling, code H14.2.1
Measurement: 0 No single family home
1 Single family home

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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</thead>
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<td>A-BB/cw/mq/v/2/a</td>
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<td>Los Angeles</td>
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<td>ns</td>
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<tr>
<td>A-BB/cw/mq/v/2/a</td>
<td>rpc=+.11</td>
<td>Sydney</td>
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<td>A-BB/cw/mq/v/2/a</td>
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<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>A-BB/cw/mq/v/2/a</td>
<td>rpc=+.06</td>
<td>rpc controled for: Age, frequency of visits to friends, visits to kin and perceived crowding</td>
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</tbody>
</table>

Correlational finding on Happiness and Type of current dwelling
Subject code: H14.2.1

Study VENTE 1995
Findings on Happiness and HOUSING


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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: Type of Housing (1)

Our classification: Type of current dwelling, code H14.2.1

Measurement: a: own house
b: condominium
c: co-operative flat
d: rented house
e: rented flat
f: rented room
g: hall of residence
h: shared flat or house
i: other


Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

Findings on Happiness and HOUSING

A-AOL/m/sq/v/5/a  D Mt=

a: own house          Mt=7.85
b: condominium         Mt=8.13
c: co-operative flat  Mt=7.73
d: rented house        Mt=7.50
e: rented flat         Mt=7.55
f: rented room         Mt=7.36
g: hall of residence   Mt=7.33
h: shared house       Mt=8.21
i: other               Mt=7.74
All                    Mt=7.74

O-SLu/c/sq/v/5/e  D Mt=

a: own house          Mt=7.59
b: condominium         Mt=7.54
c: co-operative flat  Mt=7.28
d: rented house        Mt=7.11
e: rented flat         Mt=7.28
f: rented room         Mt=6.80
g: hall of residence   Mt=6.79
h: shared house       Mt=7.86
i: other               Mt=7.26
All                    Mt=7.44

O-HL/c/sq/v/5/h  D Mt=

a: own house          Mt=7.00
b: condominium         Mt=7.09
c: co-operative flat  Mt=6.64
d: rented house        Mt=6.84
e: rented flat         Mt=6.93
f: rented room         Mt=6.46
g: hall of residence   Mt=6.96
h: shared house       Mt=6.79
i: other               Mt=7.04
All                    Mt=6.94

Correlational finding on Happiness and Type of current dwelling
Subject code: H14.2.1

Study  VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Page in Report: 70
Findings on Happiness and HOUSING

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

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: type of housing

Our classification: Type of current dwelling, code H14.2.1

Measurement:
- a: own house
- b: condominium
- c: co-operative flat
- d: rented house
- e: rented flat
- f: rented room
- g: hall of residence
- h: shared flat or house
- i: other

Measured Values: N all:4574; %: a:40.7, b:8.1, c:7.6, d:7.7, e:31.5, f:1.6, g:0.3, h:0.5, i:2.0

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
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<td></td>
</tr>
<tr>
<td>a:</td>
<td>Mt=8.04</td>
<td></td>
</tr>
<tr>
<td>b:</td>
<td>Mt=7.94</td>
<td></td>
</tr>
<tr>
<td>c:</td>
<td>Mt=7.70</td>
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</tr>
<tr>
<td>d:</td>
<td>Mt=7.84</td>
<td></td>
</tr>
<tr>
<td>e:</td>
<td>Mt=7.40</td>
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</tr>
<tr>
<td>f:</td>
<td>Mt=6.70</td>
<td></td>
</tr>
<tr>
<td>g:</td>
<td>Mt=6.73</td>
<td></td>
</tr>
<tr>
<td>h:</td>
<td>Mt=6.14</td>
<td></td>
</tr>
<tr>
<td>i:</td>
<td>Mt=7.40</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Type of current dwelling
Subject code: H14.2.1

Study
ZEHNE 1977

Reported in: Zehner, R.B.
Indicators of the Quality of Life in New Communities.
Ballinger, 1977, Cambridge, Massachusetts, USA. ISBN 0 88410 461 3
Page in Report: 118/119

Population: Residents communities, planned and unplanned, USA, 1973

Sample:

Non-Response:

N: 3894

Correlate

Authors label: Dwelling type (1)

Our classification: Type of current dwelling, code H14.2.1
Findings on Happiness and HOUSING

Measurement: Single detached townhouse or rowhouse apartment.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>G=</td>
<td>Apartement dwellers are least happy. (Both in planned and conventionally developed communities).</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current house owned or rented

Subject code: H14.2.2

Study

BOELH 1999


Page in Report: 62


Sample: Probability sample (unspecified)

Non-Response:

N: 3500

Correlate

Authors label: Type of ownership (1)

Our classification: Current house owned or rented, code H14.2.2

Measurement: Ownership of the house

1 tenant
2 owner

Observed Relation with Happiness
Findings on Happiness and HOUSING

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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</thead>
<tbody>
<tr>
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<td>r=+12</td>
<td>1993</td>
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<tr>
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<td>1997</td>
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<td>p&lt;.05</td>
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</tbody>
</table>

Correlational finding on Happiness and Current house owned or rented

Subject code: H14.2.2

**Study**


**Population:** 18-65 aged in good, moderate and poor mental health, followed 2 years, UK, 1999-2001

**Sample:** Mixed samples

**Non-Response:** Non-response at T1: 83% Drop-out at T2: 50%

**N:** 1912

**Correlate**

**Authors label:** Change in home ownership

**Our classification:** Current house owned or rented, code H14.2.2

**Measurement:**

A  Became a home owner
   0 no
   1 yes

B  Home ownership ceased
   0 no
   1 yes
Observed Relation with Happiness

**Happiness Measure** | **Statistics** | **Elaboration/Remarks**
--- | --- | ---
O-DT/u/sqt/v/7/a | $B = +0.14$ | Became a home owner

O-DT/u/sqt/v/7/a | $B = -0.18$ | Home ownership ceased

---

**Correlational finding on Happiness and Current house owned or rented**

**Subject code: H14.2.2**

**Study** | **GEHMA 1992A/2**
--- | ---
**Page in Report:** 13

**Population:** Adults, general public, Austria, 1992

**Sample:**

**Non-Response:** ?

**N:** 1553

---

**Correlate**

**Authors label:** Home owner (1)

**Our classification:** Current house owned or rented, code H14.2.2

**Measurement:**

---

**Observed Relation with Happiness**

**Happiness Measure** | **Statistics** | **Elaboration/Remarks**
--- | --- | ---
Correlational finding on Happiness and Current house owned or rented
Subject code: H14.2.2

Study
HALMA 1987/2

Page in Report: 369

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

Sample:

Non-Response:
N: 12464

Correlate

Authors label: Own home (1)

Our classification: Current house owned or rented, code H14.2.2

Measurement: Direct question: "Does the house/flat you live in, belong to you, do you rent the place or does it belong to someone you live with? (order reversed)
1 Own home
2 Rented from community
3 Rented from organization
4 Living with owner

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

O-SLW/c/sq/v/5/d Beta = +.05 $ controled for sex, age, education, and work status
<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>r = -0.04 ns</th>
<th>France</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r = -0.07 p&lt;0.01</td>
<td>France</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r = -0.08 p&lt;0.01</td>
<td>Great-Britain</td>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r = -0.07 p&lt;0.05</td>
<td>Great-Britain</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r = -0.00 ns</td>
<td>West Germany</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r = -0.08 p&lt;0.01</td>
<td>West Germany</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r = -0.10 p&lt;0.01</td>
<td>Italy</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r = -0.05 p&lt;0.05</td>
<td>Italy</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r = -0.02</td>
<td>Netherlands</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r = -0.09</td>
<td>Netherlands</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r = -0.07 p&lt;0.01</td>
<td>Denmark</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r = -0.05 p&lt;0.05</td>
<td>Denmark</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r = -0.05 p&lt;0.05</td>
<td>Belgium</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r = -0.09 p&lt;0.01</td>
<td>Belgium</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r = -0.06 p&lt;0.01</td>
<td>Spain</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r = -0.07 p&lt;0.01</td>
<td>Spain</td>
</tr>
</tbody>
</table>
Findings on Happiness and HOUSING

O-SLW/c/sq/n/10/aa  r=-.10  Ireland  p<.01

O-HL/u/sq/v/4/a  r=-.02  ns  Ireland

O-HL/u/sq/v/4/a  r=-.11  Northern Ireland  p<.05

O-SLW/c/sq/n/10/aa  r=-.12  Northern Ireland  p<.05

O-SLW/c/sq/n/10/aa  r=-.07  EC

O-HL/u/sq/v/4/a  r=-.06  EC

O-SLW/c/sq/n/10/aa  DMt=+  EC (stratified sample)
Own home          Mt' = 6.89
Rent/community     Mt' = 6.67
Rent/organization  Mt' = 6.33
Live with owner    Mt' = 6.33

O-HL/u/sq/v/4/a  DMt=+  EC (stratified sample)
Own home          Mt'= 7.44
Rent/community     Mt'= 7.00
Rent/organization  Mt'= 6.67
Live with owner    Mt'= 6.78

O-HL/u/sq/v/4/a  Beta=

In none of the European countries, β weights of this variable reached .10 level in multiple regression analysis, when controlling for:
life satisfaction (HAPP 2.1), affect (AFF 2.3);
satisfaction with income, health and family life;
age, income, male sex, marital status, having children, work; 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.
In none of the European countries, β weights of this variable reached .10 level in multiple regression analysis, when controlling for: life satisfaction (HAPP 2.1), affect (AFF 2.3); satisfaction with income, health and family life; age, income, male sex, marital status, having children, work; 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.

Correlational finding on Happiness and Current house owned or rented
Subject code: H14.2.2

Study MOLLE 2004


Population: 55+ aged, 6 European nations, 2000

Sample: Probability stratified sample

Non-Response: 45%

N: 3950

Correlate

Authors label: Apartment/house ownership

Our classification: Current house owned or rented, code H14.2.2

Measurement: 0: non owner
1: owner
### Findings on Happiness and HOUSING

**Measured Values:**
1. Finland: Urban = 81%; Rural = 91,3%; p < 0.001; Netherlands: Urban = 38.6%; Rural = 75.7%; p < 0.001; Germany West: Urban = 26.6%; Rural = 83%; p < 0.001; Germany East: Urban = 25,0%; Rural = 81.3%; p < 0.001; Hungary: Urban = 95.0%; Rural = 99,3%; p < 0.001; Italy: Urban = 85.1%; Rural = 93.0%; p < 0.001

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>Beta = ns</td>
<td>Finland (urban areas)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Finland (rural areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Netherlands (urban areas)</td>
</tr>
<tr>
<td></td>
<td>Beta =-.14</td>
<td>Netherlands (rural areas)</td>
</tr>
<tr>
<td></td>
<td>p &lt; .05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Germany West (urban areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Germany West (rural areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Germany East (urban areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Germany East (rural areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Hungary (urban areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Hungary (rural areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Italy (urban areas)</td>
</tr>
</tbody>
</table>
Beta's controlled for:
- Age
- Gender
- Environment: Housing:
  - housing amenities
  - satisfaction with housing
  - satisfaction with living area
- Mobility:
  - car in household
  - satisfaction with public transportation
  - satisfaction with mobility
- Services:
  - medical services
  - services and shops
  - satisfaction with services
- Culture:
  - Cultural amenities
  - natural environment
  - satisfaction with leisure
- Security:
  - security
- Social Environment:
  - living together
  - division social network
  - friends/kin nearby
- Economic situation:
  - Income per person
  - satisfaction with finances
- Health:
  - ADL
  - satisfaction with health

Only standardized regression coefficient significant at a maximum error rate of alpha=.05 are shown.

**Correlational finding on Happiness and Current house owned or rented**
**Subject code: H14.2.2**

**Study** MOLLE 2005A
Findings on Happiness and HOUSING

Reported in: Mollenkopf, H.; Kaspar, R.
Ageing in Rural Areas of East and West Germany: Increasing Similarities and Remaining Differences.
Page in Report: 125,127

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

Sample: Probability stratified sample

Non-Response: 41,6%

N: 762

Correlate

Authors label: Home ownership

Our classification: Current house owned or rented, code H14.2.2

Measurement:

0: non owner
1: owner

Measured Values: 1: West Germany: 83,1%; East Germany: 81,3%; ns

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/11/ba</td>
<td>Beta=-.01</td>
<td>Beta controlled for:</td>
</tr>
</tbody>
</table>
|                   | ns         | - Socio-demographic:
|                   |            |  - sex
|                   |            |  - age
|                   |            |  - satisfaction with finances
|                   |            | - Health-related:
|                   |            |  - activities of daily living
|                   |            |  - visu-motoric coordination
|                   |            |  - affect balance score
|                   |            |  - satisfaction with health
|                   |            | - Social network:
|                   |            |  - household type
|                   |            |  - network variety
|                   |            | - Housing:
|                   |            |  - basic household features
|                   |            |  - satisfaction with housing
|                   |            | - Living area:
Findings on Happiness and HOUSING

- available services
- neighbourhood features
- satisfaction with living area
- Mobility:
  - car use as passenger
  - car use as driver
  - satisfaction with public transport
  - satisfaction with mobility
- Leisure time activities:
  - outdoor leisure activities
  - satisfaction with leisure activities

No interaction with region (East/West Germany)

---

**Correlational finding on Happiness and Current house owned or rented**

**Subject code: H14.2.2**

**Study**

MOLLE 2006

*Reported in:* Moller, V.  
Satisfied and Dissatisfied South Africans: Results From The General Household Survey in the International Comparison.  
Page in Report: 400-2

**Population:** Adults, South Africa, 2002

**Sample:** Probability multistage stratified area sample

**Non-Response:**

*N:* 2200

---

**Correlate**

*Authors label:* Rent-free housing

*Our classification:* Current house owned or rented, code H14.2.2

*Measurement:* Occupies rent-free housing as part of employment contract (vs not)

*Measured Values:* 9%
Findings on Happiness and HOUSING

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/n/11/c</td>
<td>D% =+</td>
<td>% happy 65 (sample mean 52%)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>% unhappy 25 (sample mean 36%)</td>
</tr>
</tbody>
</table>

Happiness of Ss in rented housing not reported

Correlational finding on Happiness and Current house owned or rented
Subject code: H14.2.2

Study

NEAR 1978

Reported in: Near, J.P.; Rice, R.W.; Hunt, R.G.
Work and Extra-Work Correlates of Life and Job Satisfaction.
Page in Report: 253

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

Sample:

Non-Response:

N: 384

Correlate

Authors label: Own or rents home (1)

Our classification: Current house owned or rented, code H14.2.2

Measurement: 0 rents
1 owns

Observed Relation with Happiness
Correlational finding on Happiness and Current house owned or rented
Subject code: H14.2.2

Study
SHINN 1978

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


Sample:
Non-Response: 17%
N: 665

Correlate

Authors label: Home ownership (1)

Our classification: Current house owned or rented, code H14.2.2

Measurement: Question whether or not the subject owned the place in which he or she lived

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks
Findings on Happiness and HOUSING

O-HL/c/sq/v/3/aa  \( r = +.18 \)  \( p < .05 \)

When controlled for:
- resources only  \( \beta = +.11 \)
- resources and assessments  \( \beta = +.04 \)
- resources and comparisons  \( \beta = +.10 \)
- resources, assessments and comparisons  \( \beta = +.05 \)

'Resources': race, sex, age, income, education, 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.

Correlational finding on Happiness and Current house owned or rented
Subject code: H14.2.2

Study

SHINN 1986/1

Reported in: Shinn, D. C.  
Education and the Quality of Life in Korea and the United States: A Cross-Cultural Perspective.  
Page in Report: 367

Population: 18+ aged, general public, non-institutionalized, South Korea, 1980

Sample:

Non-Response:

\( N: 1215 \)

Correlate

Authors label: House owner (1)

Our classification: Current house owned or rented, code H14.2.2
Findings on Happiness and HOUSING

Measurement:
- 0 Renters
- 1 Owners

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/c/mq/*0/a</td>
<td>$r = +.12$</td>
<td>$p &lt; .05$</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$r = +.12$</td>
<td>$p &lt; .05$</td>
</tr>
<tr>
<td></td>
<td>$\beta = +.07$</td>
<td>$p &lt; .05$</td>
</tr>
</tbody>
</table>

Beta controlled for education, income, age, gender, married status and community size.

Correlational finding on Happiness and Current house owned or rented
Subject code: H14.2.2

Study
- SHINN 1986/2

Reported in:
- Shinn, D. C.
  Education and the Quality of Life in Korea and the United States: A Cross-Cultural Perspective.
  Page in Report: 367

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

Sample:

Non-Response:
- N: 3642

Correlate

Authors label: House owner (1)

Our classification: Current house owned or rented, code H14.2.2
Findings on Happiness and HOUSING

Measurement:
- Renters
- Owners

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/c/mq/*/0/a</td>
<td>r=+.13, p&lt;.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>r=+.13, p&lt;.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Beta=+.07, p&lt;.05</td>
<td>ß controled for education, income, age, gender, married status and community size.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Quality of current dwelling

Subject code: H14.2.3

Study: BOHNK 2008


Population: 18+ aged, in 28 European nations, 2003

Sample: Mixed samples

Non-Response: N: 18600

Correlate

Authors label: Rooms per person

Our classification: Quality of current dwelling, code H14.2.3
### Findings on Happiness and HOUSING

**Measurement:** Rooms per person

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/n/10/b</td>
<td>B = +.02</td>
<td>No controls</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/n/10/b</td>
<td>B = -.03</td>
<td>B controlled for:</td>
</tr>
<tr>
<td></td>
<td>p &lt; .05</td>
<td>- gender</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- type of community</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- income</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- employment</td>
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<tr>
<td></td>
<td></td>
<td>- class/occupation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- accommodation problems</td>
</tr>
<tr>
<td>O-SLu/c/sq/n/10/b</td>
<td>B = +.06</td>
<td>B additionally controlled for:</td>
</tr>
<tr>
<td></td>
<td>p &lt; .05</td>
<td>- marital status</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- contacts with friends/neighbours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- voluntary work</td>
</tr>
<tr>
<td>O-SLu/c/sq/n/10/b</td>
<td>B = +.06</td>
<td>B additionally controlled for:</td>
</tr>
<tr>
<td></td>
<td>p &lt; .05</td>
<td>- church attendance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- internet use</td>
</tr>
<tr>
<td>O-SLu/c/sq/n/10/b</td>
<td>B = +.04</td>
<td>B additionally controlled for:</td>
</tr>
<tr>
<td></td>
<td>p &lt; .05</td>
<td>- long term illness and health satisfaction</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Quality of current dwelling

**Subject code:** H14.2.3

**Study:** GEHMA 1992C/1
Reported in: Gehmacher, E.
Housing and Happiness: Life Satisfaction as a Consequence of Housing Conditions.
Paper Presented at the International Conference "Towards the Good Society:
Applying the Social Sciences", 1992, Rotterdam, Netherlands
Page in Report: 2

Population: Residents communal housing estates, Vienna, Austria, 1989

Sample:

Non-Response: ?

N: 886

Correlate

Authors label: Housing conditions (1)
Our classification: Quality of current dwelling, code H14.2.3
Measurement:

a. Size (of apartment, sleeping room, living room, children's room)
b. Environment (noise from outside, noise protection from neighbours, open space)
c. Aesthetics (view from windows, sunlight, design of access to apartment)
d. Infrastructure (shopping opportunities, leisure opportunities)

Remarks: Happiness assessed in summer (T1) and winter (T2)
ß's controlled for...?.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n/5/b</td>
<td>Beta= +.03</td>
<td>a. summer</td>
</tr>
</tbody>
</table>
Findings on Happiness and HOUSING

O-SLW/u/sq/n/5/b  Beta= +.08  a. winter

O-SLW/u/sq/n/5/b  Beta= +.26  b. summer

O-SLW/u/sq/n/5/b  Beta= +.13  b. winter

O-SLW/u/sq/n/5/b  Beta= +.05  c. summer

O-SLW/u/sq/n/5/b  Beta= +.08  c. winter

O-SLW/u/sq/n/5/b  Beta= +.10  d. summer

O-SLW/u/sq/n/5/b  Beta= +.09  d. winter

Correlational finding on Happiness and Quality of current dwelling
Subject code: H14.2.3

Study HERNA 2004


Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100
Correlate

Authors label: Housing type

Our classification: Quality of current dwelling, code H14.2.3

Measurement: Housing type was measured by one closed item: "in what type of housing do you live?":
A. Flat
B. House
C. Semi-demolished house
D. Prefabricated module
E. "Cortijo" (shanty in greenhouse area)
F. Warehouse, garage
G. Greenhouse
H. Pension
I. Other

Answers were dicotomized in two categories:
2. Standard housing     (A+B)
1. Sub-standard housing (C+D+E+F+G+H+I)

Measured Values: Standard housing: 27%, Sub-standard housing: 73%

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
O-Sum/umg/v/5/b | DM= | 1 sub-standard housing: M = 1,52; SD = 0,69
| | | 2 standard housing: M = 2,22; SD = 1,02

Univariate analysis of variance, main effect
Controlling for:
- gender
- age

Correlational finding on Happiness and Quality of current dwelling
Subject code: H14.2.3

Study HOLLO 1999
Findings on Happiness and HOUSING

Reported in: Holloway, F.; Carson, J.
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.

Population: Mental patients, followed 3 years, UK 1990-1993

Sample: Non-probability purposive sample

Non-Response: 0

N: 70

Correlate

Authors label: Home
Our classification: Quality of current dwelling, code H14.2.3
Measurement: Selfreport on the following questions:
- My home has more rooms
- My home is well decorated
- My home is carpeted and comfortable furniture
- My home has a garden
- I have never been attacked by someone at home
- I have never had anything of mine stolen from home
- I use a telephone at home at least once a week
- My home have a central heating
- Visitors have sometimes said how nice they think my home is
- I have my own room (or share with my partner only)

Remarks: Subscale of Life Experience Checklist (LEC) [Ager 1990]

Observed Relation with Happiness

Happiness Measure  |  Statistics  |  Elaboration/Remarks
--- | --- | ---
O-DT/u/sqt/v/7/a  |  r=+.11  |  p<.42
Correlational finding on Happiness and Quality of current dwelling
Subject code: H14.2.3

<table>
<thead>
<tr>
<th>Study</th>
<th>KAINU 1998</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Kainulainen, S. Elämäntapahtumat ja Elämään Tyytyväisyys eri Sosiaaliluokissa. (Life Events and Satisfaction with Life in Different Social Classes; Summary). Kuopio University Publications, 1998, Finland</td>
</tr>
<tr>
<td>Page in Report:</td>
<td>261</td>
</tr>
<tr>
<td>Sample:</td>
<td>Probability sample (unspecific)</td>
</tr>
<tr>
<td>Non-Response:</td>
<td>not rep</td>
</tr>
<tr>
<td>N:</td>
<td>2682</td>
</tr>
</tbody>
</table>

Correlate

| Authors label: | Inadequate facilities (in housing) (1) |
| Our classification: | Quality of current dwelling, code H14.2.3 |
| Measurement: | Have you experienced inadequate facilities (in housing) (a) during the last year? (b) ever in your life? Answers: No (=0) or Yes (=1). |

| Measured Values: | Never: N = 1930 Ever in your life: N = 518 |

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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</tr>
</thead>
</table>
Findings on Happiness and HOUSING

$O-SL_u/c/sq/v/5/g \quad r = -.13 \quad $ during the last year

$O-SL_u/c/sq/v/5/g \quad r = -.08 \quad $ ever in your life

$O-SL_u/c/sq/v/5/g \quad DM = $ never: $M = 3.89$

ever in your life: $M = 3.73$

95% CI for difference: $[0.08 ; 0.24]$

Correlational finding on Happiness and Quality of current dwelling

**Subject code: H14.2.3**

**Study**

*MOLLE 2004*


*Population:* 55+ aged, 6 European nations, 2000

*Sample:* Probability stratified sample

*Non-Response:* 45%

*N:* 3950

**Correlate**

*Authors label:* Housing amenities

*Our classification:* Quality of current dwelling, code H14.2.3

*Measurement:* Single question: How is your house equipped? Sum score of reported amenities including bathroom or shower, inside toilet, and central heating (range 0-3)
**Findings on Happiness and HOUSING**

**Measured Values:** Finland: Urban: $M=2.9; SD=0.2$; Rural: $M=2.7; SD=0.6$; $p<.001$; Netherlands: Urban: $2.9; SD=0.5$; Rural: $M=2.9; SD=0.2$; $p<.01$; Germany West: Urban: $M=2.9; SD=0.4$; Rural: $M=2.6; SD=0.6$; $p<.001$; Germany East: Urban: $M=2.9; SD=0.4$; Rural: $M=1.5; SD=1.0$; $p<.001$; Hungary: Urban: $M=2.6; SD=0.5$; Rural: $M=1.5; SD=1.0$; $p<.001$; Italy: Urban: $M=2.1; SD=0.4$; Rural: $M=1.9; SD=0.4$; $p<.001$

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>Beta = ns</td>
<td>Finland (urban areas)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Finland (rural areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Netherlands (urban areas)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Netherlands (rural areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Germany West (urban areas)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Germany West (rural areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Germany East (urban areas)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Germany East (rural areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = ns</td>
<td>Hungary (urban areas)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Hungary (rural areas)</td>
</tr>
<tr>
<td></td>
<td>Beta = -0.11</td>
<td>Italy (urban areas)</td>
</tr>
<tr>
<td></td>
<td>$p&lt;.05$</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and HOUSING

O-SLW/c/sq/n/11/d Beta= ns Italy (rural areas)

Beta's controlled for:
- Age
- Gender
- Environment:Housing:
  - home ownership
  - satisfaction with housing
  - satisfaction with living area
- Mobility:
  - car in household
  - satisfaction with public transportation
  - satisfaction with mobility
- Services:
  - medical services
  - services and shops
  - satisfaction with services
- Culture:
  - Cultural amenities
  - natural environment
  - satisfaction with leisure
- Security:
  - security
- Social Environment:
  - living together
  - division social network
  - friends/kin nearby
- Economic situation:
  - Income per person
  - satisfaction with finances
- Health:
  - ADL
  - satisfaction with health

Only standardized regression coefficient significant at a maximum error rate of alpha=.05 are shown.

Correlational finding on Happiness and Quality of current dwelling
Subject code: H14.2.3

Study MOLLE 2006
Findings on Happiness and HOUSING

Reported in: Moller, V.  
Page in Report: 400-2

Population: Adults, South Africa, 2002  
Sample: Probability multistage stratified area sample

Non-Response:  
N: 2200

Correlate  

Authors label: Roof condition  
Our classification: Quality of current dwelling, code H14.2.3  
Measurement: 1: Poor roof condition  
2: Very good roof condition

Measured Values: 1: 25%, 2: 13%

Observed Relation with Happiness  

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/q/sq/n/11/c</td>
<td>D%=&amp;+</td>
<td>% happy % neutral % unhappy</td>
</tr>
<tr>
<td>poor roof</td>
<td></td>
<td>38 13 49</td>
</tr>
<tr>
<td>very good roof</td>
<td></td>
<td>65 10 25</td>
</tr>
<tr>
<td>gH= +.57</td>
<td></td>
<td>p&lt;.000</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Quality of current dwelling  
Subject code: H14.2.3
Findings on Happiness and HOUSING

Study: MOLLE 2006


Population: Adults, South Africa, 2002

Sample: Probability multistage stratified area sample

Non-Response:

N: 2200

Correlate

Authors label: Main electricity supply

Our classification: Quality of current dwelling, code H14.2.3

Measurement: Main electricity supply (vs not)

Measured Values: 71%

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/n/11/c</td>
<td>D%=+</td>
<td>% happy 54 (sample mean 52%)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>% unhappy 34 (sample mean 36%)</td>
</tr>
</tbody>
</table>

Happiness of Ss with no main electricity not reported.

Correlational finding on Happiness and Quality of current dwelling
Subject code: H14.2.3
Findings on Happiness and HOUSING

Reported in: Moller, V.
Satisfied and Dissatisfied South Africans: Results From The General Household Survey in the International Comparison.
Page in Report: 400-2

Population: Adults, South Africa, 2002
Sample: Probability multistage stratified area sample
Non-Response:
N: 2200

Correlate

Authors label: Toilet in dwelling 1
Our classification: Quality of current dwelling, code H14.2.3
Measurement:
- a. Flush toilet in dwelling
- b. Pit/bucket latrine

Measured Values: % Sample a: 21, b: 34

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/n/11/c</td>
<td>D% = +</td>
</tr>
<tr>
<td></td>
<td>%happy</td>
</tr>
<tr>
<td>Flush Toilet dwelling</td>
<td>59</td>
</tr>
<tr>
<td>Pit/bucket latrine</td>
<td>49</td>
</tr>
</tbody>
</table>

O-SLu/g/sq/n/11/c  gH = +.22  p<.000

Correlational finding on Happiness and Quality of current dwelling
Subject code: H14.2.3
### Correlate

**Authors label:** Toilet in dwelling 2  
**Our classification:** Quality of current dwelling, code H14.2.3  
**Measurement:**  
- a. Flush toilet in dwelling  
- b. Toilet off-site  

**Measured Values:** % Sample a: 21, b: 4

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/n/11/c</td>
<td>D% =+</td>
<td>% Happy % Neutral % Unhappy</td>
</tr>
<tr>
<td>Toilet in dwelling</td>
<td></td>
<td>59 12 29</td>
</tr>
<tr>
<td>Toilet off-site</td>
<td></td>
<td>41 15 44</td>
</tr>
</tbody>
</table>

\[ gH = +.36 \]

\[ p < .000 \]

**Correlational finding on Happiness and Quality of current dwelling**  
**Subject code:** H14.2.3
Findings on Happiness and HOUSING

Study MOLLE 2006

Reported in: Moller, V.
Satisfied and Dissatisfied South Africans: Results From The General Household Survey in the International Comparison.
Page in Report: 400-2

Population: Adults, South Africa, 2002
Sample: Probability multistage stratified area sample
Non-Response:
N: 2200

Correlate

Authors label: Five rooms or more
Our classification: Quality of current dwelling, code H14.2.3
Measurement: Occupies five rooms or more (vs not)

Measured Values: 30%

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-SLu/g/sq/n/11/c $D% = \ p < \ s$

% happy 54 (sample mean 52%)
% unhappy 33 (sample mean 36%)

Happiness of Ss with less rooms not reported

Correlational finding on Happiness and Quality of current dwelling
Subject code: H14.2.3

Study MORAW 1977
Findings on Happiness and HOUSING

Reported in: Morawetz, D.
The Economic Journal, 1977, Vol. 87, 511 - 522. ISSN 0013 0133
Page in Report: 518

Population: Adults, two villages (one equal in incomes, one unequal), Israel, 1976

Sample: Non-probability purposive-expert sample

Non-Response: 38%

N: 109

Correlate

Authors label: rooms per person

Our classification: Quality of current dwelling, code H14.2.3

Measurement: Number of rooms per person

Measured Values: M = 0.96 (rooms)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>B = +.08</td>
<td>B controlled for:</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td>- years lived in moshav</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- religion</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- place of birth</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- sex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- not married</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- children at home</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- rooms per house</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- telephone</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- no car</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- agricultural work</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- income per standard adult</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moshav</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unaffected by kind of community</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and . quality of house
Subject code: H14.2.3.1

Study

BOELH 1999


Sample: Probability sample (unspecified)

Non-Response:

N: 3500

Correlate

Authors label: Housing: number of rooms (1)

Our classification: . quality of house, code H14.2.3.1

Measurement: Average number of rooms in the house
1 one or two rooms
2 three rooms
3 four rooms
4 five rooms
5 six rooms
6 seven or more rooms

Observed Relation with Happiness

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

Correlational finding on Happiness and . quality of house
Subject code: H14.2.3.1

Study

BOELH 1999


Sample: Probability sample (unspecified)

Non-Response:

N: 3500

Correlate

Authors label: Housing: Area of living room (1)

Our classification: . quality of house, code H14.2.3.1

Measurement: Area of living room in m2
1 less than 20 m2
2 20 - 29 m2
3 30 - 39 m2
4 40 - 49 m2
5 50 m2

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/u/sq/v/5/a</td>
<td>r=+.12</td>
<td>1997</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>
**Correlational finding on Happiness and . quality of house**

**Subject code: H14.2.3.1**

**Study**

*MOLLE 2006*

*Reported in:* Moller, V.
Satisfied and Dissatisfied South Africans: Results From The General Household Survey in the International Comparison.
Page in Report: 400-2

**Population:** Adults, South Africa, 2002

**Sample:** Probability multistage stratified area sample

**Non-Response:**

*N: 2200*

---

**Correlate**

*Authors label:* Kind of dwelling

*Our classification:* . quality of house, code H14.2.3.1

*Measurement:* 1 informal dwelling (shack)
2 formal detached dwelling

*Measured Values:* 1: 22%, 2: 61%

---

**Observed Relation with Happiness**

**Happiness Measure**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>D%=+</td>
<td>% happy % Neutral % unhappy</td>
</tr>
<tr>
<td>informal dwelling</td>
<td>44</td>
</tr>
<tr>
<td>formal dwelling</td>
<td>54</td>
</tr>
</tbody>
</table>

**O-SLu/g/sq/n/11/c**

<table>
<thead>
<tr>
<th>gH=</th>
</tr>
</thead>
<tbody>
<tr>
<td>+.22</td>
</tr>
<tr>
<td>p&lt;.000</td>
</tr>
</tbody>
</table>

---

### Correlational finding on Happiness and *quality of house*

**Subject code: H14.2.3.1**

#### Study

**Reported in:** Moller, V.  
Satisfied and Dissatisfied South Africans: Results From The General Household Survey in the International Comparison.  
Page in Report: 400-2

**Population:** Adults, South Africa, 2002  
**Sample:** Probability multistage stratified area sample

**Non-Response:**  
\[ N: 2200 \]

#### Correlate

**Authors label:** Toilet  
**Our classification:** quality of house, code H14.2.3.1  
**Measurement:**  
- \( \text{a: flush toilet in dwelling} \)  
- \( \text{b: Pit or bucket latrine} \)  
- \( \text{c: Toilet off-site} \)

**Measured Values:**  
- \( \text{a: 21\%} \)  
- \( \text{b: 34\%} \)  
- \( \text{c: 4\%} \)

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
<th>% Happy</th>
<th>% Neutral</th>
<th>% Unhappy</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sg/n/11/c</td>
<td>D%==+</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flush toilet in dwelling</td>
<td>59</td>
<td>12</td>
<td>29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pit or bucket latrine</td>
<td>49</td>
<td>12</td>
<td>39</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toilet off-site</td>
<td>41</td>
<td>15</td>
<td>44</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

[Link to data source](http://worlddatabaseofhappiness.eur.nl/hap_cor/top_sub.php?code=H14)
Correlational finding on Happiness and quality of house

Subject code: H14.2.3.1

Study NEAR 1978

Page in Report: 253

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

Sample:
Non-Response:

N: 384

Correlate

Authors label: Interviewers rating of home (1)

Our classification: . quality of house, code H14.2.3.1

Measurement:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/5/d</td>
<td>R²=0.03, p&lt;0.01</td>
<td>Explained variance in ANOVA. Ss whose homes were rated more favorably are happier than those whose homes were rated unfavorably</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and quality of house

Subject code: H14.2.3.1

Study PALIS 1984B
Correlate

**Authors label:** Housing quality (1)

**Our classification:** quality of house, code H14.2.3.1

**Measurement:**

1. Objective crowding: closed questions on:
   - number of persons in the household
   - number of persons per bedroom
   - number of persons per room
   - number of bedrooms
   - number of rooms

2. Subjective crowding: closed questions on how frequently the respondent has had the following feelings, ranging from 1 (all the time) to 4 (never):
   - feelings that the home is the right size
   - feelings of personal privacy from household members
   - perception of lack of room in the household
   - feelings that there are too many people at home
   - feelings that people get in each other's way at home

3. Objective and subjective crowding (1+2)
## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Beta=</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/cm/sq/v/4/a</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. **Objective crowding**

<table>
<thead>
<tr>
<th></th>
<th>London</th>
<th>L.A.</th>
<th>Sydney</th>
</tr>
</thead>
<tbody>
<tr>
<td>p household</td>
<td>+.06 ns</td>
<td>-.22 ns</td>
<td>+.06 ns</td>
</tr>
<tr>
<td>p bedroom</td>
<td>-.51 ns</td>
<td>-.10 ns</td>
<td>-.36 ns</td>
</tr>
<tr>
<td>p room</td>
<td>+.47 ns</td>
<td>-.02 ns</td>
<td>+.37 ns</td>
</tr>
<tr>
<td>n bedrooms</td>
<td>+.37 ns</td>
<td>+.06 ns</td>
<td>+.32 ns</td>
</tr>
<tr>
<td>n rooms</td>
<td>-.44 05</td>
<td>+.14 ns</td>
<td>-.38 ns</td>
</tr>
</tbody>
</table>

R²= .02 ns .03 ns .01 ns

2. **Subjective crowding**

<table>
<thead>
<tr>
<th></th>
<th>London</th>
<th>L.A.</th>
<th>Sydney</th>
</tr>
</thead>
<tbody>
<tr>
<td>right size</td>
<td>+.13 ns</td>
<td>+.19 05</td>
<td>+.08 ns</td>
</tr>
<tr>
<td>privacy</td>
<td>ns</td>
<td>ns</td>
<td>ns</td>
</tr>
<tr>
<td>lack room</td>
<td>+.06 ns</td>
<td>-.03 ns</td>
<td>-.06 ns</td>
</tr>
<tr>
<td>too many</td>
<td>-.06 ns</td>
<td>+.07 ns</td>
<td>-.16 ns</td>
</tr>
<tr>
<td>in way</td>
<td>-.03 ns</td>
<td>-.14 ns</td>
<td>+.04 ns</td>
</tr>
</tbody>
</table>

R²= .07 ns .10 ns .08 ns

3. **Obj.+ subj.**

R²= .11 ns .13 ns .12 ns

*All values controlled for marriage status, occupation, education, age and neighbourhood noise.*

---

**Correlational finding on Happiness and . quality of house**

*Subject code: H14.2.3.1*

Study **POWDT 2007**
Findings on Happiness and Housing

Reported in: Powdthavee N.
Putting a Price Tag on Friends, Relatives, and Neighbours: Using Surveys of Life Satisfaction to Value Social Relationships
Page in Report: 40

Population: 16-65 aged, followed 6 years, Great-Britain, 1997-2003
Sample: Probability stratified sample
Non-Response: n.a.
N: 54424

Correlate

Authors label: Quality of accommodation and neighbourhood variables
Our classification: Quality of house, code H14.2.3.1
Measurement: Answer on the question referring to quality of accommodation and neighbourhood: Does your accommodation have any of the following problems?
0 No
1 Yes
a Shortage of space
b Noise from neighbours
c Street noise
d Not enough lights
e Lack of adequate heating
f Condensation
g Leaky roof
h Damp walls, floor, etc.
i Rot in windows, floor etc.
j Pollution/environmental problems
k Vandalism or crime

Remarks: T1=average 1997-2000, T2=2002

Observed Relation with Happiness

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

<table>
<thead>
<tr>
<th>Item</th>
<th>B</th>
<th>p</th>
<th>Description</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shortage of space</td>
<td>–0.19</td>
<td>ns</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Noise from neighbours</td>
<td>0.07</td>
<td>ns</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Street noise</td>
<td>0.06</td>
<td>ns</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not enough lights</td>
<td>–0.66</td>
<td>&lt;0.01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lack of adequate heating</td>
<td>0.25</td>
<td>ns</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Condensation</td>
<td>–0.13</td>
<td>ns</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leaky roof</td>
<td>–0.17</td>
<td>ns</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Damp walls, floor, etc.</td>
<td>–0.59</td>
<td>&lt;0.01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rot in windows, floor etc.</td>
<td>–0.18</td>
<td>ns</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and HOUSING

O SLW/u/sq/n/7/e  B = .02
ns
j Pollution/environmental problems
B (-.021)

O SLW/u/sq/n/7/e  B = .02
ns
k Vandalism or crime
B (-.023)

B's controled for
- Frequency of meeting friends and relatives
- Talk to neighbours
- Socioeconomic variables
- Other indicators of quality of accommodation and
  neighbourhood variables
- Average district income

B's calculated by fixed effects estimations:
Change in answers from T1 to T2

Correlational finding on Happiness and quality of house
Subject code: H14.2.3.1

Study  ZUMA 1989

Reported in: Zentrum fur Umfrageforschung Mannheim (ZUMA)

Page in Report:

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

Sample:

Non-Response: ?

N: 2100

Correlate

Authors label: Technical outfit of the house (1)

Our classification: quality of house, code H14.2.3.1
Findings on Happiness and HOUSING

**Measurement:** 3 item index: is there in your home: a) toilet, b) bath, c) central heating?
0 = no
1 = yes

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/b</td>
<td>SNR=</td>
<td>eta</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1978</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1980</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1984</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1988</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ß's controlled for age, gender, perceived class and marital status.</td>
</tr>
</tbody>
</table>

| O-SLW/c/sq/n/11/   | SNR=       | eta        | G      | r      | ß       |
|                   |            | 1978       | +.15   | +.14   | +.15    | +.10    |
|                   |            | 1980       |         |        |         |         |
|                   |            | 1984       |         |        |         |         |
|                   |            | 1988       | +.08   | +.11   | +.08    | +.08    |
|                   |            | ß's controlled for age, gender, perceived class and marital status. |

**Correlational finding on Happiness and quality of housing estate**

**Subject code: H14.2.3.2**

**Study** GEHMA 1987

*Reported in:* Gehmacher, E.
Gebäude Gemeinschaft. (Builded Community).
Page in Report: 155

*Population:* Residents housing estates, Vienna, Austria, 1987
**Sample:**

*Non-Response:* ?

*N:* 218

**Correlate**

*Authors label:* Contact facilities in housing estate (1)

*Our classification:* quality of housing estate, code H14.2.3.2

*Measurement:* Comparison of 2 housing estates in Vienna:
1. Low facility estate: Wiener Flur  
   Scattered built, few common facil.
2. High facility estate: Alt-Erlaa  
   Compact built, many common facilities

Both estates were built in 1979.  
The quality of the housing is comparable.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/cm/sq/v/5/a</td>
<td>DMt= +1.6</td>
<td>1. 6, 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2, 7, 8</td>
</tr>
<tr>
<td>O-SLL/c/sq/v/5/b</td>
<td>DMt= +1.2</td>
<td>1. Mt' = 6, 9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Mt' = 8, 1</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and quality of housing estate**

*Subject code:* H14.2.3.2

*Study:* GEHMA 1992C/1

*Reported in:* Gehmacher, E.  
Housing and Happiness: Life Satisfaction as a Consequence of Housing Conditions.  
Paper Presented at the International Conference "Towards the Good Society: Applying the Social Sciences", 1992, Rotterdam, Netherlands  
Page in Report: 3
**Population:** Residents communal housing estates, Vienna, Austria, 1989

**Sample:**

**Non-Response:** ?

**N:** 886

---

**Correlate**

**Authors label:** Communal facilities in housing estate (1)

**Our classification:** Quality of housing estate, code H14.2.3.2

**Measurement:** Presence in housing-estate of:
- a. Open space (playground, courts, communal green)
- b. Utilities (laundries, communal workshop, etc)
- c. Bath (swimming pool, sauna)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n/5/b</td>
<td>Beta = +.12</td>
<td>open space</td>
</tr>
<tr>
<td>O-SLW/u/sq/n/5/b</td>
<td>Beta = +.00</td>
<td>utilities</td>
</tr>
<tr>
<td>O-SLW/u/sq/n/5/b</td>
<td>Beta = +.07</td>
<td>bath</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Quality of housing estate**

**Subject code:** H14.2.3.2

**Study**

GEHMA 1992C/2
Findings on Happiness and HOUSING

Reported in: Gehmacher, E.
Housing and Happiness: Life Satisfaction as a Consequence of Housing Conditions. Paper Presented at the International Conference "Towards the Good Society: Applying the Social Sciences", 1992, Rotterdam, Netherlands
Page in Report: 8

Population: Residents new appartments blocks, urban areas, Austria, 1991

Sample:

Non-Response:

N: 1472

Correlate

Authors label: Housing estate infra-structure (1)

Our classification: . quality of housing estate, code H14.2.3.2

Measurement:

Comparison of happiness in 20 estates:
have nots vs utilizers.
a. private garden
b. public green in estate
c. adjacent large green
d. sauna in estate
e. swimming pool in estate
f. sun-terrace or roof in estate
g. sport rooms in block
h. club rooms in block
i. garage in block

Remarks: Difference in % fully satisfied with life

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n/5/a</td>
<td>D% = +04</td>
<td>a</td>
</tr>
<tr>
<td>O-SLW/u/sq/n/5/a</td>
<td>D% = +05</td>
<td>b</td>
</tr>
</tbody>
</table>
### Correlational finding on Happiness and Attitudes to housing

**Subject code: H14.3**

**Study**  
**AUSTR 1984/2**

**Reported in:**  
Austrom, D.R.  
The Consequences of Being Single.  
Peter Lang Publisher, 1984, New York, USA ISBN 0 8204 0095 5  
Page in Report: 237

**Population:**  
23-59 aged English speaking, Toronto and Ontario, Canada, 1987

**Sample:**

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

**Correlate**

**Authors label:**  
Residence feels like a home (1)

**Our classification:**  
Attitudes to housing, code H14.3
**Findings on Happiness and HOUSING**

**Measurement:** Single closed question: To what degree does your current place of residence feel like a 'home' to you (i.e., a personal refuge, sanctuary, etc.)? Rated on a 11-point scale ranging from 'not at all' to 'completely'.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n/11/a</td>
<td>r=+.35</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Attitudes to housing**

**Subject code: H14.3**

**Study**

*CHAN 2000*

*Reported in:* Chan, C.M.; Cheng, S.; Phillips D.R.; Chi I.; et al. The Making of the Hong Kong Quality of Life Scale for the Elderly Chinese (HKQOLEC). Paper, 2000, Asia Pacific Institute of Aging, Hong Kong

*Population:* 60+ aged, Hong Kong, 2000

*Sample:* Probability sample (unspecified)

*Non-Response:* 26%

*N:* 1616

---

**Correlate**

*Authors label:* Living Condition

*Our classification:* Attitudes to housing, code H14.3

*Measurement:* Self report on single question: Is the place you live confortable? Answers rated on 5-step Likert scale
Findings on Happiness and HOUSING

Measured Values:  $M = 3.67; SD = 0.86$

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/u/mg/?/5/a</td>
<td>$r = +.30$</td>
<td>$p &lt; .01$</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to housing

Subject code: H14.3

Study

ZEHNE 1977

Reported in: Zehner, R.B.
Indicators of the Quality of Life in New Communities.
Ballinger, 1977, Cambridge, Massachusetts, USA. ISBN 0 88410 461 3
Page in Report: 118/119

Population: Residents communities, planned and unplanned, USA, 1973

Sample:

Non-Response:

$N$: 3894

Correlate

Authors label: Subsidized housing (1)

Our classification: Attitudes to housing, code H14.3

Measurement: 0. Non-subsidized housing
              1. Subsidized housing

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>D% = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Concern about housing
Subject code: H14.3.1

Study

BOHNK 2008

Reported in: Böhnke, P.; Kohler, U.
Well-being and Inequality
WZB Discussion Paper no. SP I 2008-201, 2008, Berlin, Germany ISSN 1612 3468
http://www.wzb.eu
Page in Report: 24

Population: 18+ aged, in 28 European nations, 2003

Sample: Mixed samples

Non-Response:

N: 18600

Correlate

Authors label: Accomodation problems

Our classification: Concern about housing, code H14.3.1

Measurement: Number of deficits perceived

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
------------------|------------|-------------------
O-SLu/c/sq/n/10/b  | B = .55    | No controls
                  | p < .05    |
Findings on Happiness and HOUSING

B = .42  
P < .05
B controlled for:
- gender
- age
- type of community
- income
- employment
- class/occupation
- education
- rooms per person

B = .41  
P < .05
B additionally controlled for:
- marital status
- contacts with friends/neighbours
- voluntary work

B = .40  
P < .05
B additionally controlled for:
- church attendance
- internet use

B = .31  
P < .05
B additionally controlled for:
- long term illness and health satisfaction

Correlational finding on Happiness and Concern about housing
Subject code: H14.3.1

Study KAINU 1998


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

Sample: Probability sample (unspecified)

Non-Response: not rep

N: 2682
Findings on Happiness and HOUSING

Correlate

Authors label: Shortage of housing (1)

Our classification: Concern about housing, code H14.3.1

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

Measured Values: Never: N = 2102 Ever in your life: N = 378

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/v/5/g</td>
<td>r = -0.16</td>
<td>during the last year</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/g</td>
<td>r = -0.13</td>
<td>ever in your life</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/g</td>
<td>DM = -</td>
<td>never: M = 3.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ever in your life: M = 3.63</td>
</tr>
<tr>
<td></td>
<td></td>
<td>95% CI for difference: [0.18 ; 0.36]</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Concern about housing
Subject code: H14.3.1

Study

PERNE 2004

Reported in: Perneger, T.V.; Hudelson, P.M.; Bovier, P.A.
Health and Happiness in Young Swiss Adults.
Quality of Life Research, 2004, Vol. 13, 171 - 178. ISSN 0962 9343 DOI:10.1023/B:QURE.0000015314.97546.60
Page in Report: 174


Sample: Probability simple random sample
Findings on Happiness and HOUSING

Non-Response: 36%  
N: 1257

Correlate

Authors label: Housing problems  
Our classification: Concern about housing, code H14.3.1  
Measurement: 1- No  
2- Yes

Measured Values: 1: 89.8%, 2: 10.2%

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
M-TH/cm/sq/v/5/a | $D\% = \frac{p}{0.01}$ | % happy (all or most of the time)  
1: 65.0  
2: 45.3

Correlational finding on Happiness and Satisfaction with housing  
Subject code: H14.3.2

Study ABRAM 1972

Reported in: Abrams, M.; Hall, J.  
Page in Report: 21

Population: 15+ aged, general public, Britain, 1971

Sample:

Non-Response:  
N: 213
Correlate

Authors label: Satisfaction with housing (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Closed question rated on an 11-point self-anchoring scale, based on Cantril (1965)

Observed Relation with Happiness

Happiness Measure | Statistics Elaboration/Remarks
--- | ---
O-SLW/c/sq/l/11/b | r=+.13

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study

REPORT внутри, 1976/1

Page in Report: 112

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

Sample:

Non-Response: 24%

N: 1297

Correlate

Authors label: Satisfaction with house, apartment (1)

Our classification: Satisfaction with housing, code H14.3.2
Findings on Happiness and HOUSING

Measurement:
Closed question: "How do you feel about your house/apartment?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>E²=+.36</td>
<td>Unaffected by sex</td>
</tr>
<tr>
<td></td>
<td>Beta=+.11</td>
<td>β controlled for 11 domain satisfactions (efficacy, family, money, amount of fun, spare-time activities, national government, things do with family, consumer, time to do things, health, job).</td>
</tr>
<tr>
<td></td>
<td>Beta=+.12</td>
<td>β controlled for sociodemographic variables (family life-cycle, age, family income, education, race, sex) and 11 domain satisfactions.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing

Subject code: H14.3.2

Study
ANDRE 1976/3

Reported in: Andrews, F.M.; Withey, S.B.
Page in Report: 156

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

Sample:
Non-Response: 38%
N: 1072
Findings on Happiness and HOUSING

Correlate

Authors label: Satsifaction with house, apartment (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Closed question: "How do you feel about your house/apartment?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>r=+.32</td>
<td></td>
</tr>
<tr>
<td>O-SLV/u/sq/t/101/a</td>
<td>r=+.22</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study ANDRE 1976/3

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

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

Sample:
Non-Response: 38%
N: 1072

Correlate

Authors label: Satsifaction with house, apartment (1)

Our classification: Satisfaction with housing, code H14.3.2
Findings on Happiness and HOUSING

Measurement:
Closed question: "How do you feel about your house/apartment?"
Rated on a 7-point scale: terrible/unhappy/mostly dissatisfied/mixed/mostly satisfied/pleased/delighted

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-DT/u/sqt/v/7/a $E^2=+.44$

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study ANDRE 1976/5


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

Sample:

Non-Response:

N: 222

Correlate

Authors label: Satisfaction with house, appartment (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Closed question: "How do you feel about your house/apartment?"
Rated on a 7-point scale: terrible/unhappy/mostly dissatisfied/mixed/mostly satisfied/pleased/delighted
Findings on Happiness and HOUSING

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r=+.36</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=+.24</td>
<td></td>
</tr>
<tr>
<td>C-BW/cy/sq/l/9/a</td>
<td>r=+.26</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.22</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/7/b</td>
<td>r=+.41</td>
<td></td>
</tr>
<tr>
<td>M-AO/u/sq/f/7/a</td>
<td>r=+.29</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing

**Subject code: H14.3.2**

**Study**

*ANDRE 1976/6*

*Reported in:* Andrews, F.M.; Withey, S.B.  
*Social Indicators of Well-being: Americans' Perceptions of Life Quality*  
*Plenum Press, 1976, New York, USA.*  
*ISBN 0 306 30935 1*  
*Page in Report: 156*

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

**Sample:**

**Non-Response:**

*N: 2727*

**Correlate**

*Authors label:* Satisfaction with house, apartment (1)

*Our classification:* Satisfaction with housing, code H14.3.2

*Measurement:* Closed question: "How do you feel about your house/apartment?" (asked in November 1972 and July 1973)  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r=+.40</td>
<td></td>
</tr>
</tbody>
</table>

## Correlational finding on Happiness and Satisfaction with housing

**Subject code: H14.3.2**

**Study**

- **BACH 1993**
  - **Page in Report:** 627-629

**Population:** Tetraplegia patients and controls, USA, 1985

**Sample:** Non-probability purposive sample

**Non-Response:** 40%

**N:** 87

## Correlate

- **Authors label:** Satisfaction with housing
- **Our classification:** Satisfaction with housing, code H14.3.2
- **Measurement:** Self report on single question:
  - 1 completely dissatisfied
  - 7 completely satisfied

**Measured Values:**
- Patients: Ventilator assisted M = 5.56 SD = 2.06
- Patients: Autonom breathing M = 4.96 SD = 1.47
- Healthy controls M = 5.21 SD = 1.54

## Observed Relation with Happiness
Findings on Happiness and HOUSING

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n/7/a</td>
<td>r=+.19</td>
<td>Patients: Ventilator assisted</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/n/7/a</td>
<td>r=+.00</td>
<td>Patients: Autonom breathing</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/n/7/a</td>
<td>r=+.39</td>
<td>Healthy controls</td>
</tr>
<tr>
<td></td>
<td>p&lt;.001</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study

BAKKE 1974


Sample:

Non-Response: 34% refusal and unattainable.

N: 1552

Correlate

Authors label: Satisfaction with housing. (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Closed question rated on an open graphic scale ranging from 'very dissatisfied' to 'very satisfied'.

Observed Relation with Happiness

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

Findings on Happiness and HOUSING

\[ G = \pm 0.41 \]
\[ p < 0.05 \]

Lower among medium S.E.S.

Stronger among high or low S.E.S.

Lower among medium and high educational level.

Unaffected by age and sex.

---

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

**Subject code: H14.3.2**

<table>
<thead>
<tr>
<th>Study</th>
<th>BALAT 1993</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population:</td>
<td>Students, Moscow and Glazov (Ural), Russia, 1990</td>
</tr>
<tr>
<td>Sample:</td>
<td>Non-probability chunk sample</td>
</tr>
<tr>
<td>Non-Response:</td>
<td>not reported</td>
</tr>
<tr>
<td>N:</td>
<td>116</td>
</tr>
</tbody>
</table>

**Correlate**

| Authors label: | Satisfaction with housing (1) |
| Our classification: | Satisfaction with housing, code H14.3.2 |
| Measurement: | Single question "How do you feel about your housing right now?". Rated on 7-point scale from: 1. Terrible......to 7. Delighted. |
| Measured Values: | \( M = 4.21; \ SD = 1.67 \) |

**Observed Relation with Happiness**
Correlational finding on Happiness and Satisfaction with housing

**Subject code: H14.3.2**

**Study**


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

*Sample:* Probability stratified sample

*Non-Response:* not reported

*N:* 406

**Correlate**

*Authors label:* satisfaction with housing (1)

*Our classification:* Satisfaction with housing, code H14.3.2

*Measurement:* Single question: "How satisfied are you recently with your housing?"
1. completely dissatisfied
2. dissatisfied
3. neither satisfied nor dissatisfied
4. satisfied
5. completely satisfied

*Measured Values:* M= 3.58; SD= 1.04 Scale % 1. 2.7 2. 13.8 3. 26.6 4. 36.5 5. 20.4

---

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.32</td>
<td>p two-tailed</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/b</td>
<td>r=+.31</td>
<td>p two tailed</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/5/ea</td>
<td>r=+.33 rp=+.48 rp corrects for random and systematic measurement error</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study BECKE 1984

Reported in: Becker, J.W.; Vink, R.
Werkelozen, Arbeidsongeschikten en Werkenden Vergeleken. (A Comparison between the Unemployed, Disabled Workers and the Employed).

Population: 18-64 aged, general public, The Netherlands, 1982

Sample: Probability multi-stage cluster sample

Non-Response: 68-94%

N: 465

Correlate

Authors label: Satisfaction with housing (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Single question:
"To what extent are you satisfied with your housing (the quality of the house you are living in)?"
0=very dissatisfied
1=dissatisfied
2=neither satisfied nor dissatisfied
3=satisfied
4=very satisfied
Findings on Happiness and HOUSING

Measured Values:  M=2.1868  SD=0.9567

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/5/n</td>
<td>r=+.14</td>
<td>working</td>
</tr>
<tr>
<td></td>
<td>p&lt;.002</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/v/5/n</td>
<td>r=+.25</td>
<td>unemployed</td>
</tr>
<tr>
<td></td>
<td>p&lt;.000</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/v/5/n</td>
<td>r=+.23</td>
<td>disabled</td>
</tr>
<tr>
<td></td>
<td>p&lt;.000</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study

BERNO 1985

Reported in: Bernow, R
Livskvaliteten i Sverige. (Lifequality in Sweden)
Page in Report: 39

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

Sample:

Non-Response:  ?

N: 1558

Correlate

Authors label: Satisfaction with residence (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Single direct question
<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sqt/v/7/a</td>
<td>r=+.44</td>
<td></td>
</tr>
</tbody>
</table>

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

**Subject code: H14.3.2**

**Study**

BHARA 1977

- **Reported in:** Bharadwaj, L.; Wilkening, E.A.  
  The Prediction of Perceived Well-Being. Social Indicators Research, 1977, Vol. 4, 421 - 439 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00353143  
  Page in Report: 430

- **Population:** 18+ aged, general public, Wisconsin, USA, 197?
- **Sample:**
  - **Non-Response:** 12%
  - **N:** 1423

**Correlate**

- **Authors label:** Satisfaction with housing (1)
- **Our classification:** Satisfaction with housing, code H14.3.2
- **Measurement:** direct closed question rated on a 7-point scale, ranging from "completely satisfied" to "completely dissatisfied".

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sqt/v/7/a</td>
<td>r=+.3?</td>
<td></td>
</tr>
</tbody>
</table>
All $\beta$'s controlled for satisfaction with family-life, standard of living, work, health, income, sparetime activities, community, food, spiritual matters, education, organizational involvement, natural environment, national government.

<table>
<thead>
<tr>
<th>AGE</th>
<th>INCOME</th>
<th>$\beta$</th>
</tr>
</thead>
<tbody>
<tr>
<td>under 30</td>
<td>under $4000$</td>
<td>ns</td>
</tr>
<tr>
<td>30-49</td>
<td>$4000-7999$</td>
<td>+ .17</td>
</tr>
<tr>
<td>50-64</td>
<td>$8000-15999$</td>
<td>+ .07</td>
</tr>
<tr>
<td>over 65</td>
<td>over $16000$</td>
<td>ns</td>
</tr>
</tbody>
</table>

GENDER

<table>
<thead>
<tr>
<th></th>
<th>$\beta$</th>
</tr>
</thead>
<tbody>
<tr>
<td>males</td>
<td>ns</td>
</tr>
<tr>
<td>females</td>
<td>ns</td>
</tr>
</tbody>
</table>

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

**Subject code: H14.3.2**

**Study**

**BUTTE 1977**

*Reported in:*
Buttel, F.H.; Martinson, O.B.
Ideology and Social Indicators of the Quality of Life.
Social Indicators Research, 1977, Vol. 4, 353 - 369 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00353138
Page in Report: 358

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

*Sample:*

*Non-Response:*

$N$: 548

**Correlate**

*Authors label:*
Satisfaction with house, apartment (1)

*Our classification:*
Satisfaction with housing, code H14.3.2
**Measurement:** Single closed question rated on a 7-point scale: How satisfied or dissatisfied are you with this house, apartment: completely satisfied / very satisfied / satisfied / satisfied-dissatisfied / dissatisfied / very dissatisfied / completely dissatisfied?

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-A/u/sq/v/7/a</td>
<td>r=+.24</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/7/b</td>
<td>r=+.31</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td>O-HL/c/sq/v/7/a</td>
<td>r=+.25</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

---

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

**Subject code:** H14.3.2

**Study**

**CAMPB 1981**

*Reported in:* Campbell, A.
The Sense of Well-Being in America.
Page in Report: 157

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

**Sample:**

**Non-Response:** about 20 %

**N:** 3692

---

**Correlate**

**Authors label:** Satisfaction with housing (1)

**Our classification:** Satisfaction with housing, code H14.3.2
**Measurement:** Single closed question on amount of satisfaction with housing, rated on a 7-point scale ranging from completely dissatisfied to completely satisfied.

---

**Observed Relation with Happiness**

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

---

**Correlational finding on Happiness and Satisfaction with housing**  
**Subject code: H14.3.2**

**Study**  
**DEJON 1969**

*Reported in:* De Jong-Gierveld, J.  
De Ongehuwden. (The Unmarried).  
Page in Report: 192

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

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

**Correlate**

*Authors label:* Satisfaction with housing. (1)  
*Our classification:* Satisfaction with housing, code H14.3.2  
*Measurement:* Direct question.  
0 No  
1 Yes

---

**Observed Relation with Happiness**
### Findings on Happiness and HOUSING

#### Happiness Measure

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL?/?/sq/v/5/a</td>
<td>r=+ Never married males : r = +.30 (01)</td>
</tr>
<tr>
<td></td>
<td>Married males : r = +.01 (ns)</td>
</tr>
<tr>
<td></td>
<td>Never married females: r = +.29 (025)</td>
</tr>
<tr>
<td></td>
<td>Married females : r = +.04 (ns)</td>
</tr>
</tbody>
</table>

---

### Correlational finding on Happiness and Satisfaction with housing

**Subject code: H14.3.2**

**Study**

**FORTI 1983**

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

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

**Sample:**

- **Non-Response:** T1: 18%, T2: 14%, T3: 23%
- **N:** 137

**Correlate**

**Authors label:** Satisfaction with house/apartment (1)

**Our classification:** Satisfaction with housing, code H14.3.2

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

---

### Observed Relation with Happiness

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

---

Findings on Happiness and HOUSING

O-DT/u/sq/f/7/a  r=+  
T1: 1977  r= +.21  (01)
T2: 1979  r= +.13  (05)
T3: 1981  r= +.36  (01)
Both variables assessed at T1, T2, and T3.
Correlation concerns same time measures.

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study  
GEHMA 1986  

Reported in:  Gehmacher, E.
Glück als Mathematische Gleichung. (Happiness as a Mathematical Equation).
Start und Aufstieg: die Zeitschrift des Berufsförderungsinstituts, Austria, 1986, 8 - 9
Page in Report: 9

Population:  Adult, general public, Austria, 1985

Sample:
Non-Response:  ?
N: 1814

Correlate

Authors label:  Satisfaction with housing (1)

Our classification:  Satisfaction with housing, code H14.3.2

Measurement:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/6/a</td>
<td>r=+.37</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/6/a</td>
<td>Beta=+.15</td>
<td>$\beta$ controled for satisfaction with work, health, leisure and politics</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study
GEHMA 1987

Reported in: Gehmacher, E. 
Gebäude Gemeinschaft. (Builded Community).
Page in Report: 150

Population: Residents housing estates, Vienna, Austria, 1987

Sample:
Non-Response: ?
N: 218

Correlate

Authors label: Satisfaction with housing (1)
Our classification: Satisfaction with housing, code H14.3.2
Measurement: Single direct question rated on a 1-5 step scale.

Remarks: ß controled for satisfaction with leisure, social contacts and activities.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/cm/sq/v/5/a</td>
<td>r=+.29</td>
<td></td>
</tr>
<tr>
<td>O-SLL/c/sq/v/5/b</td>
<td>r=+.29</td>
<td></td>
</tr>
<tr>
<td>O-SLL/c/sq/v/5/b</td>
<td>ß=+.18</td>
<td>Contact-facilities in housing estate:</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>- high ß=+.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- low ß=+.06</td>
</tr>
</tbody>
</table>
Findings on Happiness and HOUSING

**Beta** = +.18

- high β=+.15
- low β=+.10

p<.05

---

### Correlational finding on Happiness and Satisfaction with housing

**Subject code: H14.3.2**

**Study**

HALL 1973


**Page in Report:** 100

**Population:** Adults, general public, Britain, 1971

**Sample:**

**Non-Response:**

N: 593

---

**Correlate**

**Authors label:** Satisfaction with house. (1)

**Our classification:** Satisfaction with housing, code H14.3.2

**Measurement:** Question rated on a 7-point self-anchoring scale, based on Cantril (1965)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/l/7/a</td>
<td>r=+.19</td>
<td></td>
</tr>
</tbody>
</table>

---

Findings on Happiness and HOUSING

Study

HALL 1976

Reported in: Hall, J.
Social Trends, 1976, Vol. 7.,47 - 60
Page in Report: 50

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

Sample:

Non-Response: ?

N: 593

Correlate

Authors label: Satisfaction with house (1)

Our classification: Satisfaction with housing, code H14.3.2

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

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/l/11/a</td>
<td>r=+.18</td>
<td>1971</td>
</tr>
<tr>
<td>O-SLW/c/sq/l/11/a</td>
<td>r=+.35</td>
<td>1973</td>
</tr>
<tr>
<td>O-SLW/c/sq/l/11/a</td>
<td>r=+.37</td>
<td>1975</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing

Subject code: H14.3.2

Study

HEADE 1981
Findings on Happiness and HOUSING

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

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

Correlate

Authors label: House

Our classification: Satisfaction with housing, code H14.3.2

Measurement: 1 single question on satisfaction with your house/flat, scored on a 1-9 rating scale.

Measured Values: M = 6.6 SD = 1.4

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

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-DT/u/sqt/v/9/a | r=+.30 | p<.001
Correlational finding on Happiness and Satisfaction with housing

**Subject code: H14.3.2**

**Study**

HEADE 1984

*Reported in:* Headey, B., Holmström, E.;Wearing, A.
The Impact of Life Events and Changes in Domain Satisfactions on Well-Being.
Social Indicators Research, 1984, Vol. 15, 203 - 227. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00668671
Page in Report: 211

*Population:* 18-65 aged, general public, followed 3 years, Melbourne, Australia, 1979-80

*Sample:*
Finding on Happiness and HOUSING

Non-Response:

N: 184

Correlate

Authors label: Satisfaction with house (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Closed question rated on a 9-point scale (delighted ... terrible) Assessed at T2.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta = +0.07 ns</td>
<td>Happiness T2 by satisfaction T2, controlling for happiness T1 and satisfaction T1.</td>
</tr>
</tbody>
</table>

β can be interpreted as regression between CHANGE OF HAPPINESS and CHANGE OF SATISFACTION in time.

Correlational finding on Happiness and Satisfaction with housing

Subject code: H14.3.2

Study

HERZO 1982/2

Reported in: Herzog, A.R.,; Rodgers, W.L.; Woodworth, J.
Subjective Well-Being among Different Age Groups. Research Report I.S.R., University of Michigan, 1982, Ann Arbor, USA
Page in Report: 68-72

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

Sample: 

Non-Response:

N: 6918
Correlate

Authors label: Satisfaction with residence (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: DATASET 1

"This community as a place to live?": "How do you feel about your house or appartment?"
Both rated on a 7-point scale (high score indicating high satisfaction): responses were combined into index.

DATASET 6 and 7

"Consider all the things we have talked about, how satisfied or dissatisfied are you with this house/appartment?: "I want you to tell me how satisfied you are with [name city or county] as a place to live in".
Both rated on a 7-point scale (high score indicating high satisfaction): responses were combined into index.

Remarks: DATASETS:
6: 1971, N=1822, QOL Survey, See CAMPB 1975

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
</tbody>
</table>

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

**Subject code: H14.3.2**

<table>
<thead>
<tr>
<th>Study</th>
<th>HOLLO 1999</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Holloway, F.; Carson, J.</td>
</tr>
<tr>
<td>Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.</td>
<td></td>
</tr>
<tr>
<td>Page in Report: 262</td>
<td></td>
</tr>
</tbody>
</table>

| Population: | Mental patients, followed 3 years, UK 1990-1993 |
| Sample: | Non-probability purposive sample |
| Non-Response: | 0 |
| N: | 70 |

**Correlate**

| Authors label: | Accommodation |
| Our classification: | Satisfaction with housing, code H14.3.2 |
| Measurement: | How satisfied are you with: |
| | -the living arrangements here? |
| | -the amount of independence you have here? |
| | -the amount of influence you have here? |
| | -living with the people who you do? |
| | -the amount of privacy that you have here? |
| | -the prospect of living here for a long time? |
| | -the prospect of returning to live in hospital? (if applicable) |

**Remarks:** Satisfaction Subscale of Lancashire Quality of Life Profile (LQOLP) [Oliver 1991].
Observed Relation with Happiness

<table>
<thead>
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<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r=+.41</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>rpc=+.47</td>
<td>rpc controled for depression as measured with Beck Depression Inventery(BDI)</td>
</tr>
<tr>
<td></td>
<td>p&lt;.001</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study

HULIN 1969

Reported in: Hulin, C.L.
Source of Variation in Job and Life Satisfaction: The Role of Community and Job-Related Variables.
Page in Report: 285

Population: White collar workers, living in company towns, Columbia Canada, 196?

Sample: 
Non-Response: 24%
N: 470

Correlate

Authors label: Sat. with living accommodation in the community. (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Question rated on a graphic rating scale very dissatisfied / somewhat dissatisfied / neither dissatisfied nor satisfied / somewhat satisfied / very satisfied.
**Correlational finding on Happiness and Satisfaction with housing**

**Subject code:** H14.3.2

**Study**

**KASL 1975**


*Page in Report:* 277

**Population:** 25-60 aged married adults, Detroit, USA, 197?

**Sample:**

*Non-Response:* 17%

*N:* 1000

**Correlate**

*Authors label:* Satisfaction with dwelling (1)

*Our classification:* Satisfaction with housing, code H14.3.2

*Measurement:* Single direct question: How satisfied or dissatisfied are you with your house or appartement as a place to live? (dissatisfied vs satisfied)

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/fj7/a</td>
<td>r=+</td>
<td>Males : r = +.23 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: r = +.08 (ns)</td>
</tr>
</tbody>
</table>
Findings on Happiness and HOUSING

O-HL/c/sq/v/3/d  r=+  High stress area - Low stress area
Black males    r =  +.28  -  +.28
White males    r =  +.30  -  +.21
Black females  r =  +.19  -  +.42
White females  r =  +.09  -  +.10

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study
LEHMA 1988

Reported in: Lehman, A.F.
A Quality of Life Interview for the Chronically Mentally Ill.
Evaluation and Program Planning, 1988, Vol. 11, 51 -52. ISSN 0149 7189
Page in Report: 57

Population: Chronic mental patients, USA,1981
Sample: Non-probability purposive sample
Non-Response:
N: 469

Correlate

Authors label: Living situation
Our classification: Satisfaction with housing, code H14.3.2
Measurement: satisfaction with living situation
question not reported

Observed Relation with Happiness

Happiness Measure

Statistics  Elaboration/Remarks
O-DT/u/sqt/v/7/a  r=+.45  p<.0001  Los Angeles: mentally ill residents of 30 large
board-and-care homes
Findings on Happiness and HOUSING

Rochester: chronically mentally ill inpatients at the Rochester (N.Y.) Psychiatric Center

\[ r = +0.42 \quad p < 0.001 \]

Rochester: chronically mentally ill residents of various supervised community residences

\[ r = +0.45 \quad p < 0.001 \]

---

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

**Subject code: H14.3.2**

**Study**

*LEVY 1975/1*


Page in Report: 372

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

Sample:

Non-Response: -

\[ N = 1940 \]

**Correlate**

Authors label: Satisfaction with apartment (1)

Our classification: Satisfaction with housing, code H14.3.2

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

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/?/6/a</td>
<td>mc = +0.30</td>
<td></td>
</tr>
</tbody>
</table>
**Correlational finding on Happiness and Satisfaction with housing**

**Subject code: H14.3.2**

**Study**

LEW 1998

*Reported in:* Lew, S.C.; Park, H.  
Economic Development, Housing Standards, and Quality of Life in South Korea.  
Page in Report: 61

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

*Sample:* Probability stratified sample

*Non-Response:* not rep

*N:* 1000

**Correlate**

*Authors label:* housing satisfaction (1)

*Our classification:* Satisfaction with housing, code H14.3.2

*Measurement:* single question:  
'how satisfied with the home you and your family currently live'

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/f</td>
<td>Beta=+.10</td>
<td>Beta controlled for:</td>
</tr>
<tr>
<td></td>
<td>p&lt;.001</td>
<td>- satisfaction with social security and cultural life</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- satisfaction with economic social status</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- satisfaction with personal relations and health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- satisfaction with child raising and education</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study

MERED 1984

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

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

Sample:
Non-Response: 0%
N: 145

Correlate

Authors label: Satisfaction with housing (1)
Our classification: Satisfaction with housing, code H14.3.2
Measurement: Single direct question rated on a 7-point Delighted-Terrible scale: How do you feel about your residence (house, apartment, duplex)?

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks
O-DT/u/sqt/v/7/a $r=+.16$
p<.05
Findings on Happiness and HOUSING

Study

**MICHA 1980**

*Reported in:* Michalos, A.C.
*Reported in:* Satisfaction and Happiness.
*Satisfaction and Happiness.*
*Social Indicators Research, 1980, Vol. 8, 385 - 422. ISSN 0303 8300. DOI:10.1007/BF00461152*
*Page in Report: 399*

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

*Sample:
Non-Response:* 59%

*N: 357*

**Correlate**

*Authors label:* Satisfaction with housing (1)

*Our classification:* Satisfaction with housing, code H14.3.2

*Measurement:* Closed question rated on a 7-point scale.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| **O-DT/c/sq/v/7/aa** | r=+.27, p<.01 | Controlled for 1: rpc= -.09 (05)  
Controlled for 1+2: rpc= -.10 (05)  
Controlled for 1+3: rpc= -.06 (ns)  
Controlled for 1+2+3: rpc= -.06 (ns)  
Controlled for 1: β= -.05  
Controlled for 1+3+4: β= -.02 |

1= Satisfaction with health, financial security, family life, friendships, job, free time activity, education, self-esteem, area you live in, ability to get around, security from crime.

2= Global happiness (indicator 2, HAP 1.1)

3= Demographic factors ( sex, age, marital status, education, family income)

4= Workstatus.
Findings on Happiness and HOUSING

\[ r = +0.25 \]
\[ p < 0.01 \]

\[ rpc = +0.02 \text{ ns} \]

rpc controlled for: Satisfaction with health, financial security, family life, friendships, job, free time activity, education, self-esteem, area you live in, ability to get around, security from crime.

---

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

**Subject code: H14.3.2**

**Study**

MICHA 1982

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

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

**Sample:**

**Non-Response:** 37%

**N:** 392

**Correlate**

**Authors label:** Satisfaction with housing (1)

**Our classification:** Satisfaction with housing, code H14.3.2

**Measurement:** Closed question on suitability of present home, rated on a 7-point scale

**Observed Relation with Happiness**

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

Findings on Happiness and HOUSING

Beta = .01

All β's are controlled for satisfaction with family life, friendships, financial security, self-esteem, spouse, health, transportation, recreation, religion, area you live in, government services; and for sex, age and education.

Males  
N:149  β:+.02
Females  
N:121  β:-.05
Farmers  
N:130  β:-.02
Non-farmers  
N:141  β:-.03
Age 60-74  
N:170  β:-.04
Age 75-up  
N:102  β:+.02

Beta = +.21

All β's controlled for satisfaction with family life, friendships, financial security, self esteem, spouse, health, transportation, recreation, religion, area you live in, government services; and for sex, age, formal education.

Males:  
N:149  β:+.18
Females:  
N:121  β:+.19
Farmer:  
N:130  β:+.16
Non-farmer:  
N:141  β:+.22
Aged 60-74:  
N:170  β:+.21
Aged 75-up:  
N:102  β:+.23

Correlational finding on Happiness and Satisfaction with housing

Subject code: H14.3.2

Study  
MICHA 1983

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

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

Sample:  
Non-Response:  8%
N: 598
Findings on Happiness and HOUSING

Correlate

Authors label: Satisfaction with housing (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Closed question on suitability of present home, rated on a 7-point scale

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>Beta= +.09</td>
<td>All β's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, area you live in, recreation activity, religion, self esteem, transportation, government services; and for the demographic factors: sex, age, formal education, language, work status, marital status, time in area.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males : N: 173  β: +.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: N: 154  β: +.16</td>
</tr>
<tr>
<td>O-HL/u/sq/v/7/a</td>
<td>Beta= +.09</td>
<td>All β's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, area you live in, recreation activity, religion, self esteem, transportation, government services; and for sex, age, formal education, language, work status, marital status, time in area.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males : N: 173  β: +.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: N: 154  β: +.16</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study MICH 1985
Findings on Happiness and HOUSING
Reported in: Michalos, A.C.  
Multiple Discrepancies Theory.  
Social Indicators Research, 1985, Vol. 16, 347 - 413. ISSN 0303 8300. DOI:10.1007/BF00333288  
Page in Report: 365

Population: Students undergraduates University of Guelph, Canada, 1984

Sample:

Non-Response: 18%
N: 700

Correlate

Authors label: Satisfaction with housing (1)
Our classification: Satisfaction with housing, code H14.3.2
Measurement: Closed question on suitability of present home, rated on a 7 point scale. 1: terrible...7:delightful.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>Beta=+.12</td>
<td>N: 296</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

β controlled for satisfaction with: health, financial security, family relations, paid employment, friendships, recreation, religion, self-esteem and education

Correlational finding on Happiness and Satisfaction with housing  
Subject code: H14.3.2

Study MICA 1986
Findings on Happiness and HOUSING

Reported in: Michalos, A. C.  
An Application of Multiple Discrepancies Theory (MDT) to Seniors.  
Social Indicators Research, 1986, Vol. 18, 349 - 378. ISSN 0303 8300. DOI:10.1007/BF00300488  
Page in Report: 360

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

Sample:

Non-Response: 47%

N: 457

Correlate

Authors label: Satisfaction with housing (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Closed question on suitability of present home, rated on a 7-point scale. 1: terrible..7: delightful.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>Beta= +.15 p&lt;.01</td>
<td>ß controlled for self-esteem and satisfaction with: health, financial security, friendships, spouse.</td>
</tr>
<tr>
<td>O-HL/u/sq/v/7/a</td>
<td>Beta= +.17 p&lt;.01</td>
<td>ß controlled for self-esteem and satisfaction with: health, financial security, friendships, spouse.</td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>Beta= +.26 p&lt;.01</td>
<td>Females</td>
</tr>
<tr>
<td>O-HL/u/sq/v/7/a</td>
<td>Beta= +.17 p&lt;.01</td>
<td>Males</td>
</tr>
</tbody>
</table>
Findings on Happiness and HOUSING

\[ \text{Beta} = +.20 \]
\[ p < .01 \]

Females

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study

MOLLE 2002


Population: 55+ aged, East and West Germany, 1995 and 1999

Sample: Probability stratified sample

Non-Response:

\[ N = 1216 \]

Correlate

Authors label: satisfaction with housing

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Selfreport on single question: All in all, how satisfied are you with your house? Rated on 11-point numerical scale

Measured Values: A: N = 400; B: N = 404; C: N = 205; D: N = 207

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
Findings on Happiness and HOUSING

<table>
<thead>
<tr>
<th>Location</th>
<th>Beta</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mannheim (big city West Germany)</td>
<td>+.10</td>
<td>&lt;.05</td>
</tr>
<tr>
<td>Chemnitz (big city East Germany)</td>
<td>+.19</td>
<td>&lt;.001</td>
</tr>
<tr>
<td>Hunsrück (rural area West Germany)</td>
<td>+.02</td>
<td>ns</td>
</tr>
<tr>
<td>Lausitz (rural area East Germany)</td>
<td>+.03</td>
<td>ns</td>
</tr>
</tbody>
</table>

Beta's controlled for satisfaction with:
- financial situation
- health
- local environment
- living area
- leisure possibilities
- travelling possibilities
- mobility possibilities

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study: MOLLE 2004


Population: 55+ aged, 6 European nations, 2000

Sample: Probability stratified sample

Non-Response: 45%

N: 3950

Correlate

Authors label: Satisfaction with housing
Findings on Happiness and HOUSING

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Self-report on single question: All in all, how satisfied are you with your house? Rated on 11-point numerical scale

Measured Values: Finland: Urban: M=8.8; SD=1.3; Rural: M=8.7; SD=1.5; ns; Netherlands: Urban=8.1; SD=1.4; Rural:M=8.3; SD=1.3; ns; Germany West: Urban: M=8.1; SD=2.0; Rural: M=8.8; SD=1.6; p<.001; Germany East: Urban: M=8.1; SD=1.7; Rural: M=8.1; SD=2.2: ns; Hungary: Urban: M=8.3; SD=2.1: Rural M=7.6; SD=2.4; p<.001; Italy: Urban: M=8.8; SD=1.8; Rural M=8.5; SD=1.4; p<.05

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>Beta=+.20</td>
<td>Finland (urban areas)</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>Beta=+.15</td>
<td>Finland (rural areas)</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>Beta=ns</td>
<td>Netherlands (urban areas)</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>Beta=+.27</td>
<td>Netherlands (rural areas)</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>Beta=+.16</td>
<td>Germany West (urban areas)</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>Beta=ns</td>
<td>Germany West (rural areas)</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>Beta=ns</td>
<td>Germany East (urban areas)</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>Beta=ns</td>
<td>Germany East (rural areas)</td>
</tr>
</tbody>
</table>
Findings on Happiness and HOUSING

O-SLW/c/sq/n/11/d  Beta= ns  Hungary (urban areas)

O-SLW/c/sq/n/11/d  Beta= ns  Hungary (rural areas)

O-SLW/c/sq/n/11/d  Beta= +.13  p<.05  Italy (urban areas)

O-SLW/c/sq/n/11/d  Beta= ns  Italy (rural areas)

Beta's controlled for:
- Age
- Gender
- Environment:Housing:
  - housing amenities
  - home ownership
  - satisfaction with living area
- Mobility:
  - car in household
  - satisfaction with public transportation
  - satisfaction with mobility
- Services:
  - medical services
  - services and shops
  - satisfaction with services
- Culture:
  - Cultural amenities
  - natural environment
  - satisfaction with leisure
- Security:
  - security
- Social Environment:
  - living together
  - division social network
  - friends/kin nearby
- Economic situation:
  - Income per person
  - satisfaction with finances
- Health:
  - ADL
  - satisfaction with health

Only standardized regression coefficient significant at a maximum error rate of alpha=.05 are shown.
Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study


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

Sample: Probability stratified sample

Non-Response: 41,6%

N: 762

Correlate

Authors label: Satisfaction with housing

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Selfreport on an 11-point scale
Single question:
All in all, how satisfied are you with your house?

Measured Values: West Germany: M=8,8; SD=1,6; East Germany: M=8,1; SD=2,2; p<0,001

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
Beta controlled for:

- Socio-demographic:
  - sex
  - age
  - satisfaction with finances
- Health-related:
  - activities of daily living
  - visu-motoric coordination
  - affect balance score
  - satisfaction with health
- Social network:
  - household type
  - network variety
- Housing:
  - basic household features
  - home ownership
- Living area:
  - available services
  - neighbourhood features
  - satisfaction with living area
- Mobility:
  - car use as passenger
  - car use as driver
  - satisfaction with public transport
  - satisfaction with mobility
- Leisure time activities:
  - outdoor leisure activities
  - satisfaction with leisure activities

No interaction with region (East/West Germany)

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study: PALIS 1984B

Reported in: Palisi, B.J.
Page in Report: 25-26


Sample:
Non-Response: 67%
N: 752

Correlate

Authors label: Satisfaction with housing (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Subjective crowding: closed questions on how frequently the respondent has had the following feelings, ranging from 1 (all the time) to 4 (never):
- feelings that the home is the right size
- feelings of personal privacy from household members
- perception of lack of room in the household
- feelings that there are too many people at home
- feelings that people get in each other's way at home

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/cm/sq/v/4/a</td>
<td>Beta=</td>
<td></td>
</tr>
<tr>
<td>Subj. crowding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-right size</td>
<td>ß = .13 ns</td>
<td>+.19 05 +.08 ns</td>
</tr>
<tr>
<td>-privacy</td>
<td>ß = ns</td>
<td>ns</td>
</tr>
<tr>
<td>-lack room</td>
<td>ß = .06 ns</td>
<td>-.03 ns -.06 ns</td>
</tr>
<tr>
<td>-too many</td>
<td>ß = -.06 ns</td>
<td>+.07 ns -.16 ns</td>
</tr>
<tr>
<td>-in way</td>
<td>ß = -.03 ns</td>
<td>-.14 ns +.04 ns</td>
</tr>
</tbody>
</table>

R² = .07 ns .10 ns .08 ns

All values controlled for marriage status, occupation, education, age and neighbourhood noise.

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study PEIL 1984
Findings on Happiness and HOUSING

Reported in: Peil, M.  
African Urban Life: Components of Satisfaction in Sierra Leone.  
Social Indicators Research, 1984, Vol. 14, 363 - 384. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00692990  
Page in Report: 372

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

Sample:

Non-Response: 5% (on some items up to 60%)

N: 640

Correlate

Authors label: Satisfaction with house (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Direct question: "How do you feel about your house?"

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/l7/a</td>
<td>r=+</td>
<td>Males : r = +.32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: r = +.46</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study SHINN 1978

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


Samples:
Non-Response: 17%
N: 665

Correlate

Authors label: Assessment of housing (1)
Our classification: Satisfaction with housing, code H14.3.2
Measurement: Single closed question rated on a scale ranging from very satisfied to very dissatisfied or from excellent to very poor

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=+.29</td>
<td>When controlled for:</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>- assessments only  β = +.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- resources and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>assessments β = +.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- assessments and</td>
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<tr>
<td></td>
<td></td>
<td>comparisons β = +.10</td>
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<td>- assessments,</td>
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<td>resources and</td>
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<td></td>
<td></td>
<td>comparisons β = +.09</td>
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</tbody>
</table>

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

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2
Findings on Happiness and HOUSING

**Study**

**SONDE 1975**

*Reported in:* Sondermeijer, B.
*Gezondheid en Geluk. (Health Correlates of Happiness).*
Unpublished report, 1975, Rotterdam, Netherlands

*Page in Report:*

*Population:* 40-60 aged male employees, Rotterdam, The Netherlands, 197?

*Sample:*

*Non-Response:* 5%

*N:* 13

---

**Correlate**

*Authors label:* Satisfaction with housing (1)

*Our classification:* Satisfaction with housing, code H14.3.2

*Measurement:* Single direct question:

0 No
1 Yes

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/q/sq/v/2/a</td>
<td>G = +.26</td>
<td>p &lt; .000</td>
</tr>
<tr>
<td>M-FH/q/sq/v/2/a</td>
<td>G = +.26</td>
<td>p &lt; .000</td>
</tr>
</tbody>
</table>

---

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

*Subject code: H14.3.2*

**Study**

**UGLAN 2006**
Findings on Happiness and HOUSING

Reported in: Uglanova, E. 
Data Independent Institute for Social Policy, 2006, Russia http://sofist.socpol.ru
Page in Report: question 20

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Satisfaction with housing

Our classification: Satisfaction with housing, code H14.3.2

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

Measured Values: 1: 20,7% 2: 24,2% 3: 34,3% 4: 18,9% DK/NA: 1,9%

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/4/g</td>
<td>DM=+</td>
<td>1: M = 2,29</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: M = 2,40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: M = 2,58</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: M = 2,86</td>
</tr>
<tr>
<td>O-SLW/c/sq/v/4/g</td>
<td>rs=+.23</td>
<td>p&lt;.000</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing

Subject code: H14.3.2
Findings on Happiness and HOUSING

Study WHITE 1979

Reported in: White, L.K.
Page in Report: 874

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

Sample:

Non-Response:

N: 1085

Correlate

Authors label: Satisfaction with present residence (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Single closed question: "How satisfactory is your present residence?"

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/ad</td>
<td>r=</td>
<td></td>
</tr>
<tr>
<td>1: first marriage men</td>
<td>r = +.23</td>
<td>(05)</td>
</tr>
<tr>
<td>2: first marriage women</td>
<td>r = +.18</td>
<td>(05)</td>
</tr>
<tr>
<td>3: remarriage men</td>
<td>r = +.31</td>
<td>(05)</td>
</tr>
<tr>
<td>4: remarriage women</td>
<td>r = -.07</td>
<td>(ns)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study ZEHNE 1977
Findings on Happiness and HOUSING

Reported in: Zehner, R.B.
Indicators of the Quality of Life in New Communities.
Ballinger, 1977, Cambridge, Massachusetts, USA. ISBN 0 88410 461 3
Page in Report: 112

Population: Residents communities, planned and unplanned, USA, 1973

Sample:

Non-Response:

N: 3894

Correlate

Authors label: Satisfaction with dwelling unit (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Single closed direct question rated on a 7-point scale.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>r=+.33</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>Beta=+.11</td>
<td>β controlled for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Socio-demographic variables: age, sex, education, marital status, family income, dwelling unit value, tenure, length of residence, number of children in the household.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Satisfaction with: standard of living, family life, use of leisure time, marriage, health, housework, job, neighbourhood, community.</td>
</tr>
</tbody>
</table>

Unplanned communities are left out.

Correlational finding on Happiness and Satisfaction with housing
Subject code: H14.3.2

Study ZUMA 1989
Findings on Happiness and HOUSING

Reported in: Zentrum fur Umfrageforschung Mannheim (ZUMA)

Page in Report:

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

Sample:

Non-Response: ?

N: 2100

Correlate

Authors label: Satisfaction with housing (1)

Our classification: Satisfaction with housing, code H14.3.2

Measurement: Single direct question rated on a 11-point scale.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/11/ ba</td>
<td>SNR=</td>
<td>eta</td>
</tr>
<tr>
<td></td>
<td>1978</td>
<td>.35</td>
</tr>
<tr>
<td></td>
<td>1980</td>
<td>.32</td>
</tr>
<tr>
<td></td>
<td>1984</td>
<td>.27</td>
</tr>
<tr>
<td></td>
<td>1988</td>
<td></td>
</tr>
</tbody>
</table>

ß's controlled for age, gender, perceived class and marital status.
Findings on Happiness and HOUSING

<table>
<thead>
<tr>
<th>O-HL/c/sq/v/4/b</th>
<th>SNR=</th>
<th>eta</th>
<th>G</th>
<th>r</th>
<th>ß</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1978</td>
<td>+.19</td>
<td>+.27</td>
<td>+.18</td>
<td>+.19</td>
</tr>
<tr>
<td></td>
<td>1980</td>
<td>+.19</td>
<td>+.25</td>
<td>+.17</td>
<td>+.18</td>
</tr>
<tr>
<td></td>
<td>1984</td>
<td>+.19</td>
<td>+.25</td>
<td>+.17</td>
<td>+.18</td>
</tr>
<tr>
<td></td>
<td>1988</td>
<td>+.21</td>
<td>+.28</td>
<td>+.18</td>
<td>+.20</td>
</tr>
</tbody>
</table>

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

Appendix 1: Happiness Items used

<table>
<thead>
<tr>
<th>Happiness Item Code</th>
<th>Full Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>Selfreport on single closed question:</td>
</tr>
<tr>
<td></td>
<td>&quot;How is your mood these days....?&quot;</td>
</tr>
<tr>
<td></td>
<td>4 very good all the time</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>1 not good almost all the time</td>
</tr>
</tbody>
</table>

| A-AOL/m/sq/v/5/a    | Single direct question: |
|                     | How are you feeling now....? |
|                     | 5 very good |
|                     | 4 good |
|                     | 3 neither good nor poor |
|                     | 2 poor |
|                     | 1 very poor |

| 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)

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 single question:

"How do you feel about what you are accomplishing in life...?"

7 completely satisfied
6 very satisfied
5 satisfied
4 satisfied-dissatisfied
3 dissatisfied
2 very dissatisfied
1 completely dissatisfied.
Findings on Happiness and HOUSING

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

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

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

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

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

C-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 ]
[ 7 ]
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ] worst life you might expect to have

Name: Cantril's self anchoring ladder rating (modified version)
Findings on Happiness and HOUSING

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

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

Summation: % positive answers

Response options A, D and C not reported in full detail

M-AO/u/mq/?/5/a Selfreport on 4 questions:

A Are you lighthearted?
B Is your living good?
C Are you happy most of the time?
D Are you satisfied with your present living?
All rated on a 5 step scale (scale labels not reported)

Subjective Wellbeing subscale of Hong Kong Quality of Life Scale for Elderly Chinese
Findings on Happiness and HOUSING

M-AO/u/sq/f/7/a Selfreport on single question:

Which (of the faces) best described how you feel about your life as a whole?
7 completely happy
6
5
4 neither happy nor unhappy
3
2
1 completely unhappy

M-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

M-FH/g/sq/v/2/a Selfreport on single question:

"Are you generally satisfied? "
2 yes
1 no

M-TH/cm/sq/v/5/a Selfreport on single question:

During the past 4 weeks.... Have you been a happy person?
5 all of the time
4 most of the time
3 some of the time
2 a little of the time
1 none of the time

Item MH5 in SF-36 (Medical Outcome Study 36 item Short Form) version 2 (5-step rating scale)
Findings on Happiness and HOUSING

Selfreport on single question:

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

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

Selfreport on single question:

How do you feel about your life as a whole right now.....?
1 terrible
2 unhappy
3 mostly dissatisfied
4 mixed (about equally satisfied and dissatisfied)
5 mostly satisfied
6 pleased
7 delighted
- neutral (neither satisfied nor dissatisfied)
- I never thought about it
- does not apply to me

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

Selfreport on single question:

Which face comes closest to expressing feeling about life as a whole?
7 delighted
6 nvery satisfying
5 satisfying
4 mixed
3 dissatisfying
2 very dissatisfying
1 terrible
- No opinion

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

Selfreport on single question, asked twice in interview:

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

Summation: arithmetic mean

Name: Andrews & Withey's "Delighted-Terrible Scale" (original version)
Also known as Lehman's 'Global lifesatisfaction'

Selfreport on single question asked twice

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

O-HL/c/sq/?/6/a  Selfreport on single question:

"Generally speaking, are you happy these days......?"
6 very happy
5
4
3
2
1 very unhappy
(Response options not fully reported)

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

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

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

Taking all things together, how would you say things are these days? Would you say you are...?
3 very happy
2 fairly happy
1 not too 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/d  Selfreport on single question:

Now thinking about your life these days in general, would you say, you are.....?
3 very happy
2 fairly happy
1 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
Selfreport on single question:

Taking all things together in your life, how would you say things are these days? Would you say you are ....?
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy

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

Selfreport on single question:

'How happy are you now?'
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy

Original text in Danish:
'Hvor lykkelig er du for tiden?'
5 meget lykkelig
4 lykkelig
3 hverken eller
2 ulykklig
1 meget ulykkelig

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
Findings on Happiness and HOUSING

**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/7/a**  Selfreport on single question:

Considering your life as a whole, would you describe it as.....?:
1 very unhappy
2 unhappy
3 an even mixture of unhappiness and happiness
4 happy
5 unhappy
6 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/ol/7/a**  Selfreport on single question:

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

Responses were made on an open line scale, and were later coded in 7 categories:
1 very unhappy
2
3
4
5
6
7 very happy.
O-HP/u/sq/v/5/a  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

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-SLL/c/sq/v/5/b  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

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

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

O-SLu/c/sq/n/10/b  Selfreport on single question:

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

'How satisfied are you with your life now?'
5 very satisfied
2 satisfied
3 neither satisfied nor dissatisfied
2 dissatisfied
1 very dissatisfied

Original text in Danish:
'Hvor tilfreds er du med dit liv for tiden?'
5 meget tilfreds
4 tilfreds
3 hverken tilfreds eller utilfreds
2 utilfreds
1 meget utilfreds

Selfreport on single question:

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

Selfreport on single question:

''...... satisfaction with life in general........''
(Full question not reported.)

Responses scored on pictorial scale consisting of seven smilies, expressing variations from very unhappy to very happy.
1 unhappy face
2
3
4 neutral face
5
6
7 unhappy face
(Pictures not reproduced here.)

Name: Kunin's 'Faces Scale'.
Findings on Happiness and HOUSING

Selfreport on single question:

How satisfied are you with your life in general?
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

Selfreport on single question:

Where would you put your life as a whole on a feeling thermometer?
Rated on 'thermometer scale' (in grades)
0 degrees: very cold, negative
10
20
30
40
50
60
70
80
90
100 very warm, positive

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
Findings on Happiness and HOUSING

O-SLW/c/sq/l/11/a  Self rating on single question:

"All things considered, how satisfied or dissatisfied are you overall with your life as a whole these days?"

Rated on ladder scale
[ 10 ] completely satisfied
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ 0 ] completely dissatisfied

O-SLW/c/sq/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
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ 0 ] completely dissatisfied

O-SLW/c/sq/l/7/a  Selfreport on single question:

"How satisfied are you with your life-as-a-whole these days.....?"
7 completely satisfied
6
5
4
3
2
1 completely dissatisfied
Findings on Happiness and HOUSING

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

Selfreport on single question:

What do you think, how satisfied are you at this moment- all in all - with your life ?' 'If for instance you are totally satisfied with your life, please mark a '10'. If you are totally unsatisfied with your life, mark a '0'. If you are not completely unsatisfied nor totally satisfied range yourself somewhere between '1' and '9"
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

Selfreport on single question:

Taking all things together, how satisfied are you with your life these days? Please answer with the help of this scale. For instance, when you are totally satisfied with your life, please tick '10'. When you are totally unsatisfied with your life, please tick '0'. You may use all values in between to indicate that you are neither totally satisfied nor totally unsatisfied.'
10 totally satisfied
9
8
7
6
5
4
3
2
1
0 totally unsatisfied
Findings on Happiness and HOUSING

O-SLW/c/sq/n/6/a  Selfreport on single question:

Are you currently satisfied with your life all in all......?
0 not satisfied
1
2
3
4
5 very satisfied

O-SLW/c/sq/n/7/a  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

O-SLW/c/sq/v/4/g  Selfreport on single question:

How satisfied are you with your life as a whole these days?
4 quite satisfied
3 rather satisfied
2 rather unsatisfied
1 not at all satisfied
- no answer
- hard to say

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

O-SLW/c/sq/v/5/ea  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
O-SLW/c/sq/v/5/n  Selfreport on single question

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

Numerical scale reversed

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

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

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

How do you feel about your life as a whole?
Rated on a seven step quality of life ladder was marked with a smiling face and marked 'GOOD'. The bottom marked with a frowning face and the word 'BAD'
[ 7 ] Good, picture of smiling face
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ] Bad, picture of frowning face
(Pictures not reproduced here)
Findings on Happiness and HOUSING

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

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

O-SLW/u/sq/n/5/a Selfreport on single question:

Taking all together, how satisfied are you with your life-as-a-whole? Please mark a number below.
5 very satisfied
4
3
2
1 not at all satisfied

O-SLW/u/sq/n/5/b Selfreport on single question:

Taking all together, how satisfied are you with your life as a whole.....?
5 very satisfied
4
3
2
1 not at all satisfied

Numbers presented in reversed order (very satisfied '1', not at all satisfied '5')

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

Tell me how much you are satisfied or dissatisfied with your life as a whole
1 very dissatisfied
2
3
4
5
6
7 very satisfied

Last item in a series of questions about satisfaction with various domains in life
Findings on Happiness and HOUSING

O-SLW/u/sq/n/7/e Selfreport on single question:

How dissatisfied or satisfied are you with.. Your life overall?
1 not satisfied at all
2
3
4
5
6
7 completely satisfied

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

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

How do you feel about your life as a whole.....?
7 completely satisfied
6 very satisfied
5 satisfied
4 satisfied/dissatisfied
3 dissatisfied
2 very dissatisfied
1 completely dissatisfied

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

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

Summation: both scores added
Possible range: 2 to 14
Selfreport on four questions:

Using the 1-7 scale below, indicate how much each of the following statements applies for you in the last 18 months.
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 applies completely
6 applies
5 applies slightly
4 neither applies nor does not apply
3 slightly not applicable
2 not applicable
1 applies not at all

Computation: A+B+C+D divided by 4

Name: Shortened Diener's Satisfaction with Life Scale (SWLS), last years version
(In the original scale item 5 reads: 'If I could live my life over, I would change nothing'. This item is left out in this selection because a positive answer to this question does not necessarily mean that the respondent doesn't like the life he/she actually lives.)

Selfreport on four questions:

Using the 1-5 scale below, indicate your agreement with each of the items by placing the appropriate number on the line preceding that item. Please be open and honest in your responding.
A In most ways my life is close to ideal
B The conditions of my life are excellent
C I am satisfied with my life
D So far, I have gotten the important things I want in life

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

Computation: A+B+C+D divided by 4

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

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Explanation</th>
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</table>
| **B**  | REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS)  
Type: test statistic  
Measurement level: Correlate: metric, Happiness: metric  
Theoretical range: unlimited  
Meaning:  
B > 0 A higher correlate level corresponds with, on an average, higher happiness rating.  
B < 0 A higher correlate level corresponds with, on an average, lower happiness rating.  
B = 0 Not any correlation with the relevant correlate. |
| **Beta** | (ß) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS)  
Type: test statistic.  
Measurement level: Correlates: all metric, Happiness: metric.  
Range: [-1 ; +1]  
Meaning:  
\( \beta > 0 \) « a higher correlate level corresponds with, on an average, higher happiness rating.  
\( \beta < 0 \) « a higher correlate level corresponds with, on an average, lower happiness rating.  
\( \beta = 0 \) « no correlation.  
\( \beta = +1 \) or -1 « perfect correlation.  
Remark:  
Mean of observations is subtracted from all observations if standardized. |
| **BMCT** | BONFERRONI's MULTIPLE COMPARISON TEST  
Type: statistical procedure  
Measurement level: Correlate: nominal, Happiness: metric  
Meaning: if the correlate is measured at c levels, the c mean happiness values can be ranked from low to high. A multiple comparison procedure judges for each of the \( \frac{1}{2}c(c-1) \) pairs whether or not they differ significantly. A convenient way to represent the results is by ranking the c means and by underlining them in such a way that means which have a common underlining do NOT differ significantly.  
When added by us, this test is performed at the 95% confidence level for all the differences together. |
Findings on Happiness and HOUSING

D% DIFFERENCE in PERCENTAGES
Type: descriptive statistic only.
Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well. Happiness level: dichotomous
Range: [-100; +100]

Meaning: the difference of the percentages happy people at two correlate levels.

DM DIFFERENCE of MEANS
Type: descriptive statistic only.
Measurement level: Correlate: dichotomous, Happiness: metric
Range: depending on the happiness rating scale of the author; range symmetric about zero.

Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.

DMt DIFFERENCE of MEANS AFTER TRANSFORMATION
Type: descriptive statistic only.
Measurement level: Correlate: dichotomous, Happiness: metric
Theoretical range: [-10; +10]

Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.

E² CORRELATION RATIO (Elsewhere sometimes called h² or ETA)
Type: test statistic
Measurement level: Correlate: nominal or ordinal, Happiness: metric
Range: [0; 1]

Meaning: correlate is accountable for $E^2 \times 100\%$ of the variation in happiness.
$E^2 = 0$ « knowledge of the correlate value does not improve the prediction quality of the happiness rating.
$E^2 = 1$ « knowledge of the correlate value enables an exact prediction of the happiness rating

F F-STATISTIC
Type: asymmetric standard test statistic.
Range: nonnegative unlimited

Meaning: the test statistic is also called the "Variance Ratio" and is the ratio of two independent estimators of the same variance with $n_1$ and $n_2$ degrees of freedom respectively. The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics
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.

gH
Hedges's COEFFICIENT FOR GROUP DIFFERENCES
Type: descriptive statistic only
Measurement level: Correlate: dichotomous, Happiness: metric
Range (theoretical): unlimited
Meaning: effect size indicator for difference of means.

mc
Guttman's monotonicy 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.

rp
POLychORIC CORRELATION
Variant of r
Seldom used in happiness research. See excerpted report for further reference.
Findings on Happiness and HOUSING

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

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

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

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

**R² COEFFICIENT of DETERMINATION**
Type: test statistic
Measurement level: Correlates: all metric, Happiness: metric
Range: [0; 1]

Meaning:
R² = 0 « no influence of any correlate in this study has been established.
R² = 1 « the correlates determine the happiness completely.

**SNR Statistic Not Reported**

---

**Appendix 3: About the World Database of Happiness**

**Structure of the collections**

The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.

World literature on Happiness
Selection on subject
**Appendix 4 Further Findings in the World Database of Happiness**

<table>
<thead>
<tr>
<th>MainSubjects</th>
<th>Subject Description</th>
<th>Number of Studies</th>
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<tbody>
<tr>
<td>A1</td>
<td>ACTIVITY: LEVEL (how much one does)</td>
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<tr>
<td>A2</td>
<td>ACTIVITY: PATTERN (what one does)</td>
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<td>AFFECTIVE LIFE</td>
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<td>A7</td>
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<td>B1</td>
<td>BIRTH CONTROL</td>
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<td>B2</td>
<td>BIRTH HISTORY (own birth)</td>
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<td>B3</td>
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</table>

Size of the collections:
- 1226 Happiness measures (Item Bank)
- 4258 Nations surveys in 206 Nations
- 149 Distinguished publics in 1199 studies
- 12032 Correlational findings in 1196 studies
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<tr>
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<td>CHILDREN: HAVING (parental status)</td>
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<td>CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN</td>
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<td>CHILDREN: RELATION WITH ONE'S CHILDREN</td>
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<td>CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)</td>
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<td>FAMILY OF ORIGIN (earlier family for adults, current for young)</td>
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### Appendix 5: Related Subjects

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<td>H14.2.3 Quality of current dwelling</td>
<td>L10.3.3 Local quality of housing</td>
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