

World Database of Happiness



Correlational Findings on
Happiness and NUTRITION
Subject Code: N10

© on data collection: Ruut Veenhoven,
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Classification of Findings

| <i>Subject Code</i> | <i>Description</i> | <i>Nr of Studies on this Subject</i> |
|---------------------|--|--|
| N10 | NUTRITION | 0 |
| N10.1 | Nutrition history | 10 |
| N10.2 | Current nutrition | 5 |
| N10.2.1 | How much one eats | 1 |
| N10.2.2 | What one eats | 2 |
| N10.2.3 | Where one eats | 1 |
| N10.3 | Attitudes to one's nutrition | 0 |
| N10.3.1 | Concern about nutrition | 2 |
| N10.3.2 | Satisfaction with one's nutrition | 2 |
| Appendix 1 | Happiness Items used | |
| Appendix 2 | Statistics used | |
| Appendix 3 | About the World Database of Happiness | |
| Appendix 4 | Further Findings in the World Database of Happiness | |
| Appendix 5 | Related Subjects | |
| Cite as | Veenhoven, R.: Findings on NUTRITION World Database of Happiness, Correlational Findings Internet: worlddatabaseofhappiness.eur.nl Erasmus University Rotterdam, 2009, Netherlands | |

Correlational finding on Happiness and Nutrition history

Subject code: N10.1

Study VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 434

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Diet shortly after birth

Our classification: Nutrition history, code N10.1

Measurement: Diet at day 5 as reported in medical file
a:breast fed
b:breast fed with water supplement
c:breast fed with milk supplement
d:wet nurse milk
e:wet nurse milk with supplement
f:formula
g:other nourishment
h:tube feeding

Measured Values: N all:4534, %:a:67,2, b:2,7, c:16,9, d:1,9, e:1,9, f:5,5, g:0,7, h:3,1

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

A-AOL/m/sq/v/5/a DMt=± a: Mt=7.73
b: Mt=7.65
c: Mt=7.75
d: Mt=7.89
e: Mt=7.50
f: Mt=7.68
g: Mt=7.65
h: Mt=7.73

| | | |
|-------------------------|--------------|------------|
| <u>O-SLu/c/sq/v/5/e</u> | <u>DMt=±</u> | a: Mt=7.44 |
| | | b: Mt=7.15 |
| | | c: Mt=7.39 |
| | | d: Mt=7.44 |
| | | e: Mt=7.19 |
| | | f: Mt=7.16 |
| | | g: Mt=7.89 |
| | | h: Mt=7.46 |

| | | |
|------------------------|--------------|---------------|
| <u>O-HL/c/sq/v/5/h</u> | <u>DMt=±</u> | a : Mt = 7.03 |
| | | b : Mt = 7.09 |
| | | c : Mt = 7.08 |
| | | d : Mt = 7.11 |
| | | e : Mt = 6.86 |
| | | f : Mt = 6.90 |
| | | g : Mt = 7.05 |
| | | h : Mt = 7.06 |

Correlational finding on Happiness and Nutrition history Subject code: N10.1

Study VENTE 1997

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Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 436

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Vitamin supplements shortly after birth*Our classification:* Nutrition history, code N10.1

Measurement: Vitamin supplements, day 5, as reported in medical file

1: no vitamins
 2: vitamin supplements
 2a: E vitamin
 2b: K vitamin
 2c: K vitamin 1 mg
 2d: Etra menadion

Measured Values: N all:4291, 1:82,1%, 2a:1,5%, 2b:13,2%, 2c:3,1%, 2d:0,2%

Observed Relation with Happiness

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

| | | |
|-------------------------|--------------|--|
| <u>A-AOL/m/sq/v/5/a</u> | <u>DMt=+</u> | 1: Mt=7.71 2: Mt=7.77 2a: Mt=7.78 2b: Mt=7.78 2c: Mt=7.75 2d: Mt=7.86 |
|-------------------------|--------------|--|

| | | |
|-------------------------|--------------|--|
| <u>O-SLu/c/sq/v/5/e</u> | <u>DMt=+</u> | 1: Mt=7.39 2: Mt=7.49 2a: Mt=7.78 2b: Mt=7.43 2c: Mt=7.61 2d: Mt=7.50 |
|-------------------------|--------------|--|

Correlational finding on Happiness and Nutrition history Subject code: N10.1

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Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 492

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Vitamin supplements in first year of life

Our classification: Nutrition history, code N10.1

Measurement: Vitamin supplements in first year of life as reported in medical file

- 1a: no vitamins
- 1b: no AD vitamins at all or for less than a month
- 1c: no C vitamins at all or for less than a month
- 2: irregularly doses of vitamins
- 2a: AD vitamins irregularly or with a pause of more than 3 months
- 2b: vitamins irregularly or with a pause of more than 3 months
- 3: regularly doses of vitamins
- 3a: AD vitamins, regularly
- 3b: C vitamins, regularly
- 3c: D vitamins, supplement
- 3d: AD vitamins in increased doses
- 3e: extra calcium

Measured Values: N: 1a:9, 1b:21, 1c:71, 2a:388, 2b:563, 3a:3132, 3b:2878, 3c:19, 3d:452, 3e:20

Remarks: only absolute frequencies are given.

Observed Relation with Happiness

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

| | | |
|-------------------------|--------------|--|
| <u>A-AOL/m/sq/v/5/a</u> | <u>DMt=±</u> | 1a: Mt=8.34 1b: Mt=7.50 1c: Mt=7.85 2a: Mt=7.89 2b: Mt=7.84 3a: Mt=7.73 3b: Mt=7.73 3c: Mt=8.29 3d: Mt=7.79 3e: Mt=7.50 |
|-------------------------|--------------|--|

| | | |
|-------------------------|----------------|------------------------------------|
| <u>A-AOL/m/sq/v/5/a</u> | <u>rs=-.02</u> | rs =relation of 1,2,3 <u>ns</u> |
|-------------------------|----------------|------------------------------------|

| <u>O-SLu/c/sq/v/5/e</u> | <u>DMt=±</u> | 1a: Mt=8.05 |
|-------------------------|--------------|-------------|
| | | 1b: Mt=6.90 |
| | | 1c: Mt=7.50 |
| | | 2a: Mt=7.60 |
| | | 2b: Mt=7.55 |
| | | 3a: Mt=7.38 |
| | | 3b: Mt=7.38 |
| | | 3c: Mt=7.90 |
| | | 3d: Mt=7.45 |
| | | 3e: Mt=7.64 |

| <u>O-HL/c/sq/v/5/h</u> | <u>DMt=±</u> | 1a: Mt=7.78 |
|------------------------|--------------|-------------|
| | | 1b: Mt=7.03 |
| | | 1c: Mt=7.01 |
| | | 2a: Mt=7.34 |
| | | 2b: Mt=7.29 |
| | | 3a: Mt=6.99 |
| | | 3b: Mt=6.98 |
| | | 3c: Mt=6.84 |
| | | 3d: Mt=7.09 |
| | | 3e: Mt=7.38 |

Correlational finding on Happiness and Nutrition history Subject code: N10.1

Study VENTE 1997

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Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 496

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Age when first eggs are eaten*Our classification:* Nutrition history, code N10.1*Measurement:* Age when first eggs are eaten as reported in medical file

- 1: 2th month
- 2: 3rd month
- 3: 4th month
- 4: 5th month
- 5: 6th month
- 6: 7th month
- 7: 8th - 9th month
- 8: 10 month

Measured Values: N all:2866, 1:0,3%, 2:0,8%, 3:5,0%, 4:12,0%, 5:20,8%, 6:37,8%, 7:17,9%, 8:5,3%

Observed Relation with Happiness

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

| | | |
|-------------------------|--------------|--|
| <u>A-AOL/m/sq/v/5/a</u> | <u>DMt=±</u> | 1: Mt=8.75 2: Mt=8.64 3: Mt=7.40 4: Mt=7.70 5: Mt=7.71 6: Mt=7.84 7: Mt=7.69 8: Mt=7.75 |
|-------------------------|--------------|--|

| | |
|-------------------------|------------------------------------|
| <u>A-AOL/m/sq/v/5/a</u> | <u>r=+.01</u> <u>p<.6849</u> |
|-------------------------|------------------------------------|

| <u>O-SLu/c/sq/v/5/e</u> | <u>DMt=±</u> | 1: Mt=8.44 |
|-------------------------|--------------|------------|
| | | 2: Mt=8.30 |
| | | 3: Mt=7.41 |
| | | 4: Mt=7.39 |
| | | 5: Mt=7.29 |
| | | 6: Mt=7.51 |
| | | 7: Mt=7.36 |
| | | 8: Mt=7.38 |

O-SLu/c/sq/v/5/e r=-.01
p<.6749

| | | |
|------------------------|--------------|------------|
| <u>O-HL/c/sq/v/5/h</u> | <u>DMt=±</u> | 1: Mt=8.44 |
| | | 2: Mt=7.14 |
| | | 3: Mt=7.10 |
| | | 4: Mt=7.13 |
| | | 5: Mt=6.98 |
| | | 6: Mt=7.08 |
| | | 7: Mt=6.91 |
| | | 8: Mt=7.14 |

Correlational finding on Happiness and Nutrition history

Subject code: N10.1

Study VENTE 1997

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Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 498

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Age when first meat eaten

Our classification: Nutrition history, code N10.1

Measurement: Age when first meat eaten as reported in medical file

- 1: before 4th month
- 2: 4th month
- 3: 5th month
- 4: 6th month
- 5: 7th month
- 6: 8th month - 9th month
- 7: 10th month
- 8: 11th - 12th month

Measured Values: N all:3166, 1:0,4%, 2:2,5%, 3:6,7%, 4:10,6%, 5:31,1%, 6:28,7%, 7:16,6%, 8:3,3%

Observed Relation with Happiness

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

| | | |
|-------------------------|--------------|--|
| <u>A-AOL/m/sq/v/5/a</u> | <u>DMt=±</u> | 1: Mt=7.89 2: Mt=7.41 3: Mt=7.74 4: Mt=7.76 5: Mt=7.69 6: Mt=7.81 7: Mt=7.84 8: Mt=7.31 |
|-------------------------|--------------|--|

| | |
|-------------------------|------------------------------------|
| <u>A-AOL/m/sq/v/5/a</u> | <u>r=+.01</u> <u>p<.5595</u> |
|-------------------------|------------------------------------|

| | | |
|-------------------------|--------------|--|
| <u>O-SLu/c/sq/v/5/e</u> | <u>DMt=±</u> | 1: Mt=7.31 2: Mt=7.29 3: Mt=7.50 4: Mt=7.30 5: Mt=7.40 6: Mt=7.44 7: Mt=7.45 8: Mt=7.26 |
|-------------------------|--------------|--|

O-SLu/c/sq/v/5/e r=+.01
p<.7242

| <u>O-HL/c/sq/v/5/h</u> | <u>DMt=±</u> | 1: Mt=6.73 |
|------------------------|--------------|------------|
| | | 2: Mt=6.88 |
| | | 3: Mt=7.10 |
| | | 4: Mt=7.01 |
| | | 5: Mt=7.01 |
| | | 6: Mt=7.04 |
| | | 7: Mt=7.08 |
| | | 8: Mt=6.90 |

O-HL/c/sq/v/5/h r=+.01
p<.7569

Correlational finding on Happiness and Nutrition history

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Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 500

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Age when first solid food eaten

Our classification: Nutrition history, code N10.1

Measurement: Age when first solid food eaten as reported in medical file

- 1: 4th month
- 2: 5th month
- 3: 6th month
- 4: 7th month
- 5: 8th-9th month
- 6: 10 month
- 7: 11th-12th month

Measured Values: N all:2966, 1:0,6%, 2:1,8%, 3:4,9%, 4:16,6%, 5:32,9%, 6:36,9%, 7:6,4%

Observed Relation with Happiness

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

| | | |
|-------------------------|--------------|--|
| <u>A-AOL/m/sq/v/5/a</u> | <u>DMt=±</u> | 1: Mt=6.61 2: Mt=7.50 3: Mt=7.69 4: Mt=7.78 5: Mt=7.79 6: Mt=7.70 7: Mt=7.85 |
|-------------------------|--------------|--|

| | |
|-------------------------|------------------------------------|
| <u>A-AOL/m/sq/v/5/a</u> | <u>r=+.02</u> <u>p<.4073</u> |
|-------------------------|------------------------------------|

| | | |
|-------------------------|--------------|--|
| <u>O-SLu/c/sq/v/5/e</u> | <u>DMt=±</u> | 1: Mt=6.48 2: Mt=7.04 3: Mt=7.23 4: Mt=7.50 5: Mt=7.46 6: Mt=7.34 7: Mt=7.49 |
|-------------------------|--------------|--|

| | |
|-------------------------|------------------------------------|
| <u>O-SLu/c/sq/v/5/e</u> | <u>r=+.01</u> <u>p<.5045</u> |
|-------------------------|------------------------------------|

| | | |
|------------------------|--------------|------------|
| <u>O-HL/c/sq/v/5/h</u> | <u>DMt=±</u> | 1: Mt=5.89 |
| | | 2: Mt=6.80 |
| | | 3: Mt=7.00 |
| | | 4: Mt=7.11 |
| | | 5: Mt=7.03 |
| | | 6: Mt=6.95 |
| | | 7: Mt=7.09 |

O-HL/c/sq/v/5/h r=+.01
p<.7731

Correlational finding on Happiness and Nutrition history

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Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 494

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Age when first mashed vegetables eaten

Our classification: Nutrition history, code N10.1

Measurement: Age when first mashed vegetables eaten as reported in medical file

- 1: before 3rd month
- 2: 3rd month
- 3: 4th month
- 4: 5th month
- 5: 6th month
- 6: 7th month
- 7: 8th - 9th month
- 8: 10th month or later

Measured Values: N all:3445, 1:1.0%, 2:8.0%, 3:37.3%, 4:24.0%, 5:13.4%, 6:11.5%, 7:3.2%, 8:1.6%

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|------------------------------------|--|
| <u>A-AOL/m/sq/v/5/a</u> | <u>DMt=±</u> | 1: Mt=7.28 2: Mt=7.83 3: Mt=7.76 4: Mt=7.61 5: Mt=7.74 6: Mt=7.81 7: Mt=7.86 8: Mt=7.85 |
| <u>A-AOL/m/sq/v/5/a</u> | <u>r=+.01</u> <u>p<.6152</u> | |
| <u>O-SLu/c/sq/v/5/e</u> | <u>DMt=±</u> | 1: Mt=7.20 2: Mt=7.41 3: Mt=7.43 4: Mt=7.31 5: Mt=7.46 6: Mt=7.41 7: Mt=7.71 8: Mt=7.59 |
| <u>O-SLu/c/sq/v/5/e</u> | <u>r=+.01</u> <u>p<.5735</u> | |

| | | |
|------------------------|--------------|------------|
| <u>O-HL/c/sq/v/5/h</u> | <u>DMt=±</u> | 1: Mt=6.69 |
| | | 2: Mt=7.09 |
| | | 3: Mt=7.01 |
| | | 4: Mt=6.93 |
| | | 5: Mt=7.00 |
| | | 6: Mt=7.15 |
| | | 7: Mt=7.23 |
| | | 8: Mt=7.10 |

O-HL/c/sq/v/5/h r=+.02
p<.2537

Correlational finding on Happiness and Nutrition history

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Study VENTE 1997

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Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 506

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Iron treatment in first half year of life

Our classification: Nutrition history, code N10.1

Measurement: Iron treatment in first half year of life as reported in medical file
1: first year, less than 1 month
2: first year, 1 - 2 months.
3: first half year, over 2 months
iron treatment in the child's second half year

Measured Values: N all:1124, 1:9,4%, 2:18,1%, 3:29,5%

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|---|
| <u>A-AOL/m/sq/v/5/a</u> | <u>DMt=±</u> | 1: $M_t = 7.64$ 2: $M_t = 7.93$ 3: $M_t = 7.61$ |
| <u>A-AOL/m/sq/v/5/a</u> | <u>rs=-.36</u> | <u>ns</u> |
| <u>O-SLu/c/sq/v/5/e</u> | <u>DMt=</u> | 1: $M_t = 7.39$ 2: $M_t = 7.60$ 3: $M_t = 7.36$ |
| <u>O-SLu/c/sq/v/5/e</u> | <u>rs=+.02</u> | <u>ns</u> |
| <u>O-HL/c/sq/v/5/h</u> | <u>DMt=</u> | 1: $M_t = 7.08$ 2: $M_t = 7.11$ 3: $M_t = 6.91$ |
| <u>O-HL/c/sq/v/5/h</u> | <u>rs=-.01</u> | <u>ns</u> |

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Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>

Page in Report: 540,542

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Age when breastfeeding was stopped

Our classification: Nutrition history, code N10.1

Measurement: Age when breastfeeding was stopped as reported in medical file

1: 1-2 week

2: 3-4 week

3: 2 month

4: 3 month

5: 4 month

6: 5 month

7: 6-7 month

8: 8 month or later

(a)breastfeeding partially discontinued

(b)breastfeeding completely discontinued

Measured Values: N a all:3769, a1:29,1%, a2:10,4%, a3:17,5%, a4:14,6%, a5:13,3%, a6:6,0%, a7:7,1%, a8:2,0% N b all:3657, b1:22,3%, b2:9,0%, b3:17,5%, b4:15,3%, b5:13,6%, b6:6,2%, b7:8,2%, b8:7,8%

Observed Relation with Happiness

Happiness Measure

Statistics *Elaboration/Remarks*

| | | | |
|-------------------------|--------------|-------------|--------------|
| <u>A-AOL/m/sq/v/5/a</u> | <u>DMt=±</u> | a:partially | b:completely |
| | | 1: Mt=7.74 | 1:7.76 |
| | | 2: Mt=7.46 | 2:7.66 |
| | | 3: Mt=7.76 | 3:7.59 |
| | | 4: Mt=7.76 | 4:7.81 |
| | | 5: Mt=7.81 | 5:7.84 |
| | | 6: Mt=7.70 | 6:7.70 |
| | | 7: Mt=7.86 | 7:7.71 |
| | | 8: Mt=7.70 | 8:7.73 |

| | | |
|-------------------------|-------------------|-----------|
| <u>A-AOL/m/sq/v/5/a</u> | <u>r=+.02</u> | partially |
| | <u>p<.2442</u> | |

| | | |
|-------------------------|-------------------|------------|
| <u>A-AOL/m/sq/v/5/a</u> | <u>r=+.00</u> | completely |
| | <u>p<.8161</u> | |

| | | | |
|-------------------------|--------------|-------------|--------------|
| <u>O-SLu/c/sq/v/5/e</u> | <u>DMt=±</u> | a:partially | b:completely |
| | | 1: Mt=7.40 | 1:7.41 |
| | | 2: Mt=7.18 | 2:7.38 |
| | | 3: Mt=7.30 | 3:7.18 |
| | | 4: Mt=7.49 | 4:7.45 |
| | | 5: Mt=7.48 | 5:7.50 |
| | | 6: Mt=7.51 | 6:7.48 |
| | | 7: Mt=7.54 | 7:7.43 |
| | | 8: Mt=7.56 | 8:7.43 |

| | | |
|-------------------------|-------------------|-----------|
| <u>O-SLu/c/sq/v/5/e</u> | <u>r=+.03</u> | partially |
| | <u>p<.0721</u> | |

| | | |
|-------------------------|-------------------|------------|
| <u>O-SLu/c/sq/v/5/e</u> | <u>r=+.01</u> | completely |
| | <u>p<.3810</u> | |

| | | | |
|------------------------|--------------|-------------|--------------|
| <u>O-HL/c/sq/v/5/h</u> | <u>DMt=±</u> | a:partially | b:completely |
| | | 1: Mt=7.06 | 1:7.04 |
| | | 2: Mt=7.01 | 2:7.08 |
| | | 3: Mt=6.91 | 3:6.88 |
| | | 4: Mt=7.03 | 4:7.06 |
| | | 5: Mt=7.00 | 5:7.06 |
| | | 6: Mt=7.09 | 6:6.93 |
| | | 7: Mt=7.11 | 7:7.05 |
| | | 8: Mt=7.10 | 8:7.10 |

| | | |
|------------------------|-------------------|-----------|
| <u>O-HL/c/sq/v/5/h</u> | <u>r=+.00</u> | partially |
| | <u>p<.8358</u> | |

Correlational finding on Happiness and Nutrition history

Subject code: N10.1

Study VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 506

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Iron treatment in second half year of life

Our classification: Nutrition history, code N10.1

Measurement: Iron treatment in second half year of life as reported in medical file

1: second half year, under 1 month

2: second half year, 1-2 months

3: second half year, over 2 months

Measured Values: N: 1:7,1%, 2:12,2%, 3:23,6%

Observed Relation with Happiness

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

A-AOL/m/sq/v/5/a rs=-.36
ns

O-SLu/c/sq/v/5/e rs=+.02
ns

Correlational finding on Happiness and Current nutrition Subject code: N10.2

Study LINN 1986

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

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Eating regulary

Our classification: Current nutrition, code N10.2

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

Measured Values: M = 3.06

Observed Relation with Happiness

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

Correlational finding on Happiness and Current nutrition Subject code: N10.2

Study LINN 1986

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

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Snacking

Our classification: Current nutrition, code N10.2

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

Measured Values: Mean Snacking 3.22

Observed Relation with Happiness

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

Correlational finding on Happiness and Current nutrition

Subject code: N10.2

Study VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København,
Denmark, ISBN 8790190017 <http://www.livskvalitet.org/t1/index.asp>
Page in Report: 178

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: diet (1)

Our classification: Current nutrition, code N10.2

Measurement: Single question:

"How is your diet?"

a: I eat what I like

b: I think my diet is healthy.

c: I don't think my diet is healthy.

d: I eat so as to keep my weight down

e: I eat ready-prepared dishes or fast food at least once a week

f: I eat vegetarian

g: Information campaigns influence my dietary habits

Measured Values: N: a:833, b:831, c:160, d:180, e:188, f:32, g:153

Remarks: The same respondents may appear in several groups

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|---|
| <u>A-AOL/m/sq/v/5/a</u> | <u>DMt=</u> | a: $Mt=7.89$ b: $Mt=7.88$ c: $Mt=7.14$ d: $Mt=7.65$ e: $Mt=7.63$ f: $Mt=8.05$ g: $Mt=7.73$ All $Mt=7.89$ |
| <u>O-SLu/c/sq/v/5/e</u> | <u>DMt=</u> | a: $Mt=7.50$ b: $Mt=7.64$ c: $Mt=6.55$ d: $Mt=7.46$ e: $Mt=7.25$ f: $Mt=7.83$ g: $Mt=7.54$ All $Mt=7.46$ |

| | | |
|------------------------|-------------|-------------|
| <u>O-HL/c/sq/v/5/h</u> | <u>DMt=</u> | a: Mt=7.00 |
| | | b: Mt=7.08 |
| | | c: Mt=6.39 |
| | | d: Mt=7.10 |
| | | e: Mt=6.83 |
| | | f: Mt=7.19 |
| | | g: Mt=6.95 |
| | | All Mt=6.98 |

Correlational finding on Happiness and Current nutrition Subject code: N10.2

Study VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN
8790190068 <http://www.livskvalitet.org/t2/index.asp>
Page in Report: 454

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: diet and health

Our classification: Current nutrition, code N10.2

Measurement: diet

- 1: very bad
- 2: bad
- 3: neither good nor bad
- 4: good
- 5: very good

Measured Values: N: All:4547; %:1:17,7; 2:47,9; 3:24,8; 4:8,2; 5:1,4

Remarks: the correlations and M's do give only the relation between diet and health based on the question:
 "How are your eating habits ?"
 1 I eat what I like
 2 I think I eat healthy
 3 I think I eat unhealthy
 4 I eat few calories because of my weight
 5 I eat ready-prepared dishes/fast food at least once a week
 6 I eat vegetarian food
 7 Information campaigns influence my eating habits

Observed Relation with Happiness

Happiness Measure *Statistics* *Elaboration/Remarks*

A-AOL/m/sq/v/5/a r=+.05 1: Ms=7.38
p<.00 2: Ms=7.73
 3: Ms=7.79
 4: Ms=7.65
 5: Ms=7.98

O-SLu/c/sq/v/5/e r=+.03 1: Ms=7.38
p<.02 2: Ms=7.69
 3: Ms=7.70
 4: Ms=7.64
 5: Ms=7.84

O-HL/c/sq/v/5/h r=+.03 1: Ms=7.46
ns 2: Ms=7.80
 3: Ms=7.75
 4: Ms=7.55
 5: Ms=8.44

Correlational finding on Happiness and Current nutrition
 Subject code: N10.2

Study **VENTE 1996**

Reported in: Ventegodt, S.

Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN
8790190068 <http://www.livskvalitet.org/t2/index.asp>
Page in Report: 186

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: diet

Our classification: Current nutrition, code N10.2

Measurement: Single question:

"How is your diet ?"
a: I eat what I like
b: I think my diet is healthy
c: I don't think my diet is healthy
d: I eat so as to keep my weight down
e: I eat ready-prepared dishes or fast food
at least once a week
f: I eat vegetarian
g: Information campaigns influence my
dietary habits

Measured Values: N: All; %:a:66,6; b:53,7; c:17,4; d:8,4; e:17,6; f:4,3; g:12,8

Remarks: catagories are not mutually exclusive

Observed Relation with Happiness

Happiness Measure

Statistics *Elaboration/Remarks*

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

a: Mt=7.79
b: Mt=7.96
c: Mt=7.09
d: Mt=7.81
e: Mt=7.58
f: Mt=7.61
g: Mt=7.64

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

a: Mt=7.44
b: Mt=7.65
c: Mt=6.76
d: Mt=7.51
e: Mt=7.24
f: Mt=7.21
g: Mt=7.26

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

a: Mt=7.01
b: Mt=7.26
c: Mt=6.50
d: Mt=7.06
e: Mt=6.70
f: Mt=6.73
g: Mt=6.90

Correlational finding on Happiness and How much one eats
Subject code: N10.2.1

Study PELHA 2009

Reported in: Pelham, B. Nyiri, Z.
Eating well and life satisfaction: a global view
The Gallup Company, 2009, Washington DC, USA
Page in Report: 2

Population: 15+ aged, 114 nations, 2006-2008

Sample: Probability simple random sample

Non-Response:

N: 114000

Correlate

Authors label: Hunger

Our classification: How much one eats, code N10.2.1

Measurement: Self report on single question: "Have there been times in the past 12 months when you or your family have gone hungry?"

0 = no

1 = yes

Measured Values: % yes: Africa: 56%, Americas: 16%, Asia: 9%, Europe: 3%

Observed Relation with Happiness

Happiness Measure *Statistics* *Elaboration/Remarks*

| | | |
|-------------------------|-------------|---|
| <u>C-BW/c/sq/l/11/c</u> | <u>DM=-</u> | <p>Africa</p> <p>0 = no hunger, M = 4,7 1 = hunger, M = 3,9 Difference = -0,8</p> <p>The Americas</p> <p>0 = no hunger, M = 6,1 1 = hunger, M = 4,6 Difference = -1,5</p> <p>Asia</p> <p>0 = no hunger, M = 5,4 1 = hunger, M = 4,1 Difference = -1,3</p> <p>Europe</p> <p>0 = no hunger, M = 5,9 1 = hunger, M = 4,1 Difference = -1,8</p> |
|-------------------------|-------------|---|

Correlational finding on Happiness and What one eats Subject code: N10.2.2

Study **BAKKE 1974**

Reported in: Bakker, P.; VandeBerg, N.

Determinanten en Correlaten van Geluk.(Determinants and Correlates of Happiness).

Unpublished Thesis, Erasmus University Rotterdam, 1974, Netherlands

Page in Report: 28

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

Sample:

Non-Response: 34% refusal and unattainable.

N: 1552

Correlate

Authors label: Eating habits. (1)

Our classification: What one eats, code N10.2.2

Measurement: Closed question on amount of consumption per day of:

1. Milk, yogurt, etc.
2. Meat, fish, eggs.
3. Sugar (number of spoons).
4. Fat (bacon and drippings).
5. Fresh fruits.

Remarks:

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|----------------------------|
| <u>O-HP/g/sq/ol/7/a</u> | <u>G=+.14</u> | |
| <u>O-HP/g/sq/ol/7/a</u> | <u>G=+.21</u> | |
| <u>O-HP/g/sq/ol/7/a</u> | <u>G=+.05</u> | <u>ns</u> |
| <u>O-HP/g/sq/ol/7/a</u> | <u>G=-.01</u> | <u>ns</u> |

O-HP/g/sq/ol/7/a G=+.04
ns

Correlational finding on Happiness and What one eats

Subject code: N10.2.2

Study PELHA 2009

Reported in: Pelham, B. Nyiri, Z.
Eating well and life satisfaction: a global view
The Gallup Company, 2009, Washington DC, USA
Page in Report: 4

Population: 15+ aged, 114 nations, 2006-2008

Sample: Probability simple random sample

Non-Response:

N: 114000

Correlate

Authors label: Eating healthy

Our classification: What one eats, code N10.2.2

Measurement: Self report on single question: "Now, please think about yesterday, from the morning until the end of the day. Think about where you were, what you were doing, who you were with, and how you felt. Did you eat healthy all day yesterday?"
0= yes
1= no

Remarks: For the analysis of 'healthy eating' at least 18.000 responses per region were used.

Observed Relation with Happiness

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

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

DM=-

Africa

0 = healthy, M = 4,6
1 = not healthy, M = 3,8
Difference = -0,8

The Americas

0 = healthy, M = 6,0
1 = not healthy, M = 5,4
Difference = -0,6

Asia

0 = healthy, M = 5,4
1 = not healthy, M = 5,0
Difference = -0,4

Europe

0 = healthy, M = 6,8
1 = not healthy, M = 6,6
Difference = -0,2

Correlational finding on Happiness and Where one eats

Subject code: N10.2.3

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, 198?

Sample:

Non-Response: 45%

N: 1038

Correlate

Authors label: Meals outside home (1)

Our classification: Where one eats, code N10.2.3

Measurement: Single open-ended question: Approximately what percentage of your meals do you eat outside of your place of residence?

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|----------------------------------|----------------------------|
| <u>O-SLW/u/sq/n/11/a</u> | <u>r=-.08</u> <u>p<.05</u> | |

Correlational finding on Happiness and Concern about nutrition

Subject code: N10.3.1

Study SCHUL 1985B

Reported in: Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H. Lebensqualität in Österreich. (Quality-of-Life in Austria). Research paper nr 10/1, Institut für Soziologie, University of Vienna, 1985, Austria
Page in Report: 52

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Correlate

Authors label: Healthy eating habits (1)

Our classification: Concern about nutrition, code N10.3.1

Measurement: Direct question: "Do you pay attention to healthy food habits?"

Answer categories: "In general I don't take care/ in general I take care"

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------------------------|--|
| <u>O-Sum/c/mq/v/5/a</u> | <u>r=+.02</u> | |
| <u>O-Sum/c/mq/v/5/a</u> | <u>Beta=+.05</u> <u>p<.05</u> | β controlled for: gender, age, community size, education, professional status, marital status, income, body weight, weight control, alcohol consumption, physical fitness activity, psychosomatic complains, illness and satisfaction with health. |

Correlational finding on Happiness and Concern about nutrition

Subject code: N10.3.1

Study VENTE 1995

Reported in: Ventegodt, S.
 Livskvalitet i Danmark. (Quality of Life in Denmark).
 Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 <http://www.livskvalitet.org/t1/index.asp>
 Page in Report: 178

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: diet (1)

Our classification: Concern about nutrition, code N10.3.1

Measurement: Single question:

"How is your diet?"

a: I eat what I like

b: I think my diet is healthy.

c: I don't think my diet is healthy.

d: I eat so as to keep my weight down

e: I eat ready-prepared dishes or fast food at least once a week

f: I eat vegetarian

g: Information campaigns influence my dietary habits

Measured Values: N: a:833, b:831, c:160, d:180, e:188, f:32, g:153

Remarks: The same respondents may appear in several groups

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|---|
| <u>A-AOL/m/sq/v/5/a</u> | <u>DMt=</u> | a: $Mt=7.89$ b: $Mt=7.88$ c: $Mt=7.14$ d: $Mt=7.65$ e: $Mt=7.63$ f: $Mt=8.05$ g: $Mt=7.73$ All $Mt=7.89$ |
| <u>O-SLu/c/sq/v/5/e</u> | <u>DMt=</u> | a: $Mt=7.50$ b: $Mt=7.64$ c: $Mt=6.55$ d: $Mt=7.46$ e: $Mt=7.25$ f: $Mt=7.83$ g: $Mt=7.54$ All $Mt=7.46$ |

| | | |
|------------------------|-------------|-------------|
| <u>O-HL/c/sq/v/5/h</u> | <u>DMt=</u> | a: Mt=7.00 |
| | | b: Mt=7.08 |
| | | c: Mt=6.39 |
| | | d: Mt=7.10 |
| | | e: Mt=6.83 |
| | | f: Mt=7.19 |
| | | g: Mt=6.95 |
| | | All Mt=6.98 |

Correlational finding on Happiness and Satisfaction with one's nutrition

Subject code: N10.3.2

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 food (1)

Our classification: Satisfaction with one's nutrition, code N10.3.2

Measurement: direct closed question rated on a 7-point scale, ranging from "completely satisfied" to "completely dissatisfied".

Observed Relation with Happiness

| <i>Happiness Measure</i> | <i>Statistics</i> | <i>Elaboration/Remarks</i> |
|--------------------------|-------------------|----------------------------|
| <u>O-SLW/u/sqt/v/7/a</u> | <u>r=+.3?</u> | |

| | | | | | |
|--------------------------|----------------|--|--------------|----------------|--|
| <u>O-SLW/u/sqt/v/7/a</u> | <u>Beta=ns</u> | All β 's controlled for satisfaction with family-life, standard of living, work, health, sparetime activities, income, community, housing, spiritual matters, education, organizational involvement, natural environment, national government. | | | |
| | | AGE INCOME | | | |
| | under 30 | β : ns | under \$4000 | β : +.06 | |
| | 30-49 | β : +.07 | \$4000- 7999 | β : ns | |
| | 50-64 | β : +.ns | \$8000-15999 | β : ns | |
| | over 65 | β : ns | over \$16000 | β : +.05 | |

Correlational finding on Happiness and Satisfaction with one's nutrition

Subject code: N10.3.2

Study UGLAN 2006

Reported in: Uglanova, E.
 Analysis of Happiness Variable in Monitoring of Social and Economic Changes in Russia 1993 - 2.
 Data Independent Institute for Social Policy, 2006, Russia <http://sofist.socpol.ru>
 Page in Report: question 19

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Satisfaction with nutrition

Our classification: Satisfaction with one's nutrition, code N10.3.2

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

Measured Values: 1: 15,8% 2: 35,6% 3: 34,4% 4: 12% DK/NA: 2,2%

Observed Relation with Happiness

Happiness Measure *Statistics* *Elaboration/Remarks*

O-SLW/c/sq/v/4/g DM=+ 1: M = 1,98
 2: M = 2,36
 3: M = 2,73
 4: M = 3,14

O-SLW/c/sq/v/4/g rs=+.42
 p<.000

Appendix 1: Happiness Items used

Happiness Item Code *Full Text*

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

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

Here is ladder representing the 'ladder of life'. Let's suppose the top of the ladder represents the best possible life for you; and the bottom, the worst possible life for you. On which step of the ladder do you feel you personally stand at the present time?
 10 best possible

9

8

7

6

5

4

3

2

1

0 worst possible life

This question was followed (not preceded) by items on life 5 years ago and 5 years from now.

O-DT/u/sq/v/7/a

Selfreport on single question:

How do you feel about your life as a whole.....?

7 delighted

6 pleased

5 mostly satisfied

4 mixed

3 mostly dissatisfied

2 unhappy

1 terrible

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

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

Selfreport on single question

'How happy are you now?'

5 very happy

4 happy

3 neither happy nor unhappy

2 unhappy

1 very unhappy

Original text in Danish:

'Hvor lykkelig er du for tiden?'

5 meget lykkelig

4 lykkelig

3 hverken eller

2 ulykkelig

1 meget ulykkelig

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

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

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/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/sqt/v/7/a Selfreport on single question, asked twice in interview:

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

7 completely satisfied

6

5

4

3

2

1 completely dissatisfied

Summation: both scores added

Possible range: 2 to 14

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

A When you consider your present life as-a-whole, would you say you are....?

5 very happy

4 fairly happy

3 rather happy than unhappy

2 rather unhappy than happy

1 very unhappy

- DK/NA

B When you consider your present life as-a-whole, would you say you are....?

5 very satisfied

4 fairly satisfied

3 rather satisfied than dissatisfied

2 rather dissatisfied than satisfied

1 fairly dissatisfied

- DK/NA

C How do you feel right now? Is your well-being.....?

5 very high

4 high

3 moderate

2 rather low

1 very low

- DK/NA

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

Appendix 2: Statistics used

| <i>Symbol</i> | <i>Explanation</i> |
|---------------|--|
| Beta | <p>(β) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS)</p> <p>Type: test statistic.</p> <p>Measurement level: Correlates: all metric, Happiness: metric.</p> <p>Range: [-1 ; +1]</p> <p>Meaning:</p> <p>$\beta > 0$ « a higher correlate level corresponds with, on an average, higher happiness rating.</p> <p>$\beta < 0$ « a higher correlate level corresponds with, on an average, lower happiness rating.</p> <p>$\beta = 0$ « no correlation.</p> <p>$\beta = +1$ or -1 « perfect correlation.</p> <p>Remark:</p> <p>Mean of observations is subtracted from all observations if standardized.</p> |
| DM | <p>DIFFERENCE of MEANS</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate: dichotomous, Happiness: metric</p> <p>Range: depending on the happiness rating scale of the author; range symmetric about zero.</p> <p>Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.</p> |
| DMt | <p>DIFFERENCE of MEANS AFTER TRANSFORMATION</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate: dichotomous, Happiness: metric</p> <p>Theoretical range: [-10; +10]</p> <p>Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.</p> |
| G | <p>GOODMAN & Kruskal's GAMMA</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>$G = 0$ « no rank correlation</p> <p>$G = +1$ « strongest possible rank correlation, where high correlate values correspond with high happiness ratings.</p> <p>$G = -1$ « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.</p> |

| | |
|----|--|
| r | <p>PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient" or simply 'correlation coefficient')</p> <p>Type: test statistic.</p> <p>Measurement level: Correlate: metric, Happiness: metric</p> <p>Range: [-1; +1]</p> |
| rs | <p>SPEARMAN'S RANK CORRELATION COEFFICIENT</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal.</p> <p>Range: [-1; +1]</p> |

| | |
|--|---|
| | <p>Meaning:</p> <p>$r_s = 0$ « no rank correlation</p> <p>$r_s = 1$ « perfect rank correlation, where high correlate values are associated with high happiness ratings</p> <p>$r_s = -1$ « perfect rank correlation, where high correlate values are associated with low happiness ratings</p> |
|--|---|

Appendix 3: About the World Database of Happiness

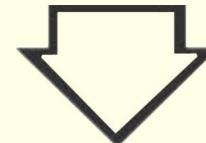
Structure of the collections

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

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

World literature on Happiness

Selection on subject



Bibliography and Directory

Selection of empirical studies



Selection on valid measurement: Item

Bank

Abstracting and classification of findings



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



What goes together with happiness
Correlational Findings



Listing of comparable findings in Nations



States of Nations , Trends in Nations

Size of the collections

1226 Happiness measures (Item Bank)
4258 Nations surveys in 206 Nations
149 Distinguished publics in 1199 studies
12032 Correlational findings in 1196 studies

Appendix 4 Further Findings in the World Database of Happiness

| <i>Main Subjects</i> | <i>Subject Description</i> | <i>Number of Studies</i> |
|----------------------|---|--------------------------|
| A1 | ACTIVITY: LEVEL (how much one does) | 58 |
| A2 | ACTIVITY: PATTERN (what one does) | 32 |
| A3 | AFFECTIVE LIFE | 48 |
| A4 | AGE | 400 |
| A5 | AGGRESSION | 12 |
| A6 | ANOMY | 32 |
| A7 | APPEARANCE (good looks) | 15 |
| A8 | ATTITUDES | 6 |
| A9 | AUTHORITARIANISM | 4 |
| B1 | BIRTH CONTROL | 1 |
| B2 | BIRTH HISTORY (own birth) | 201 |
| B3 | BODY | 77 |
| C1 | CHILDREN | 1 |
| C2 | CHILDREN: WANT FOR (Parental aspirations) | 6 |
| C3 | CHILDREN: HAVING (parental status) | 195 |
| C4 | CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN | 25 |
| C5 | CHILDREN: RELATION WITH ONE'S CHILDREN | 8 |
| C6 | CHILDREN: REARING OF ONE'S CHILDREN (parental behavior) | 26 |
| C7 | COMMUNAL LIVING | 9 |

| | | |
|-----|---|-----|
| C8 | CONCERNS | 18 |
| C9 | COPING | 43 |
| C10 | CREATIVENESS | 6 |
| C11 | CULTURE (Arts and Sciences) | 8 |
| D1 | DAILY JOYS & HASSLES | 5 |
| E1 | EDUCATION | 302 |
| E2 | EMPLOYMENT | 363 |
| E3 | ETHNICITY | 98 |
| E4 | EXPRESSIVE BEHAVIOR | 12 |
| F1 | FAMILY OF ORIGIN (earlier family for adults, current for young) | 236 |
| F2 | FAMILY OF PROCREATION | 58 |
| F3 | FAMILY OF RELATIVES | 157 |
| F4 | FARMING | 25 |
| F5 | FREEDOM | 32 |
| F6 | FRIENDSHIP | 152 |
| G1 | GENDER | 370 |
| G2 | GRIEF | 1 |
| H1 | HABITS | 1 |
| H2 | HANDICAP | 25 |
| H3 | HAPPINESS: VIEWS ON HAPPINESS | 49 |
| H4 | HAPPINESS: DISPERSION OF HAPPINESS | 10 |
| H5 | HAPPINESS: CAREER | 191 |
| H6 | HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES | 310 |
| H7 | HAPPINESS OF OTHERS | 0 |
| H8 | HAPPINESS: REPUTATION OF HAPPINESS | 19 |
| H9 | HEALTH-BEHAVIOR | 25 |
| H10 | HELPING | 5 |
| H11 | HOPE | 8 |
| H12 | HOUSEHOLD: COMPOSITION | 137 |
| H13 | HOUSEHOLD: WORK | 32 |
| H14 | HOUSING | 106 |
| I1 | INCOME | 552 |
| I2 | INSTITUTIONAL LIVING | 43 |
| I3 | INTELLIGENCE | 71 |
| I4 | INTERESTS | 8 |
| I5 | INTERVIEW | 73 |
| I6 | INTIMACY | 103 |
| L1 | LANGUAGE | 2 |
| L2 | LEADERSHIP | 8 |

| | | |
|-----|---|-----|
| L3 | LEISURE | 206 |
| L4 | LIFE APPRAISALS: OTHER THAN HAPPINESS | 368 |
| L5 | LIFE CHANGE | 35 |
| L6 | LIFE EVENTS | 86 |
| L7 | LIFE GOALS | 75 |
| L8 | LIFE HISTORY | 2 |
| L9 | LIFE STYLE | 22 |
| L10 | LOCAL ENVIRONMENT | 374 |
| L11 | LOTTERY | 8 |
| L12 | LOVE-LIFE | 31 |
| M1 | MARRIAGE: MARITAL STATUS CAREER | 64 |
| M2 | MARRIAGE: CURRENT MARITAL STATUS | 543 |
| M3 | MARRIAGE: RELATIONSHIP | 115 |
| M4 | MARRIAGE: PARTNER | 46 |
| M5 | MEANING | 23 |
| M6 | MEDICAL TREATMENT | 81 |
| M7 | MENTAL HEALTH | 218 |
| M8 | MIGRATION: TO OTHER COUNTRY | 29 |
| M9 | MIGRATION: MOVING WITHIN COUNTRY (residential mobility) | 17 |
| M10 | MIGRATION: MIGRANT WORK | 3 |
| M11 | MILITARY LIFE | 7 |
| M12 | MODERNITY | 6 |
| M13 | MOOD | 246 |
| M14 | MOTIVATION | 7 |
| N1 | NATION: NATIONALITY | 29 |
| N2 | NATION: ERA (temporal period) | 41 |
| N3 | NATION: NATIONAL CHARACTER (modal personality) | 29 |
| N4 | NATION: CONDITION IN ONE'S NATION | 430 |
| N5 | NATION: POSITION OF ONE'S NATION | 1 |
| N6 | NATION: ATTITUDES TO ONES NATION | 152 |
| N7 | NATION: LIVABILITY OF ONE'S NATION | 17 |
| N8 | NATION i: ATTITUDES IN | 1 |
| N9 | REGION IN NATION | 59 |
| N10 | NUTRITION | 23 |
| N21 | ERA | 0 |
| O1 | OCCUPATION | 178 |
| O2 | ORGAN TRANSPLANTATION | 17 |
| P1 | PERSONALITY: HISTORY | 48 |
| P2 | PERSONALITY: CHANGE | 10 |

| | | |
|-----|---|-----|
| P3 | PERSONALITY: CURRENT ORGANIZATION | 7 |
| P4 | PERSONALITY: CURRENT TRAITS | 462 |
| P5 | PERSONALITY: LATER | 23 |
| P6 | PHYSICAL HEALTH | 427 |
| P7 | PLANNING | 11 |
| P8 | POLITICAL BEHAVIOUR | 231 |
| P9 | POPULARITY | 26 |
| P10 | POSSESSIONS | 60 |
| P11 | PRISON | 1 |
| P12 | PROBLEMS | 25 |
| P13 | PSYCHO-SOMATIC COMPLAINTS | 62 |
| P14 | PETS | 3 |
| R1 | RELIGION | 251 |
| R2 | RESOURCES | 9 |
| R3 | RETIREMENT | 89 |
| R4 | ROLES | 23 |
| S1 | SCHOOL | 129 |
| S2 | SELF-IMAGE | 237 |
| S3 | SEX-LIFE | 61 |
| S4 | SLEEP | 16 |
| S5 | SOCIAL MOBILITY | 17 |
| S6 | SOCIAL PARTICIPATION: PERSONAL CONTACTS | 69 |
| S7 | SOCIAL PARTICIPATION : VOLUNTARY ASSOCIATIONS | 131 |
| S8 | SOCIAL PARTICIPATION: TOTAL (personal + associations) | 34 |
| S9 | SOCIO-ECONOMIC STATUS | 154 |
| S10 | SOCIAL SUPPORT: RECEIVED | 62 |
| S11 | SOCIAL SUPPORT: PROVIDED | 6 |
| S12 | SPORTS | 38 |
| S13 | STIMULANTS | 49 |
| S14 | SUICIDE | 8 |
| S15 | SUMMED DETERMINANTS | 92 |
| T1 | TIME | 53 |
| T2 | THERAPY | 38 |
| T3 | TOLERANCE | 37 |
| V1 | VALUES: CAREER | 8 |
| V2 | VALUES: CURRENT PREFERENCES (own) | 73 |
| V3 | VALUES: CLIMATE (current values in environment) | 7 |
| V4 | VALUES: SIMILARITY (current fit with others) | 12 |
| V5 | VICTIM | 14 |

| | | |
|----|-----------------------------|-----|
| W1 | WAR | 5 |
| W2 | WISDOM | 2 |
| W3 | WORK: CAREER | 2 |
| W4 | WORK: CONDITIONS | 68 |
| W5 | WORK: ATTITUDES | 347 |
| W6 | WORK: PERFORMANCE (current) | 29 |
| W7 | WORRIES | 31 |
| XX | UNCLASSIFIED | 25 |

Appendix 5: Related Subjects

| <i>Subject</i> | <i>Related Subject(s)</i> | |
|---------------------------------|---------------------------|---------------------------------|
| N10.2.2 What one eats | S13 | STIMULANTS |
| N10.2.3 Where one eats | L3.3.2.2 | . eating/drinking out |
| N10.3.1 Concern about nutrition | H9.4 | Attitudes to health-maintenance |

A report of the World Database of Happiness, Correlational Findings