



## World Database of Happiness

### Correlational Findings

© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

# Findings on Happiness & ORGAN TRANSPLANTATION

Correlate Code: O 2

### Classification of Findings

<i>Correlate Code</i>	<i>Correlate Name</i>	<i>Number of Studies on this Subject</i>
O 2	ORGAN TRANSPLANTATION	0
O 2.1	Organ donation	0
O 2.1.1	Consent with donation after death	0
O 2.1.2	Actual donation of organ during life	1
O 2.2	Organ reception	0
O 2.2.1	Want for organ transplantation	0
O 2.2.2	Actual transplantation	6
O 2.3	Attitudes to organ-transplantation	0
O 2.3.1	Attitudes to organ-donation	4
O 2.3.2	Attitudes to organ-reception	0

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

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World Database of Happiness. Internet: [www.eur.nl/fsw/research/happiness](http://www.eur.nl/fsw/research/happiness)  
Erasmus University Rotterdam, 2003, Netherlands

<b>Study</b>	<b>SIMMO 1977/3</b>	<i>Page in Report:</i>	182
<i>Reported in:</i>	Simmons, R.G., Klein, S.D., Simmons, R.L. Gift of life: the social and psychological impact of organ transplantation, ISBN 0-471-Wiley, New York, 1977		
<i>Population:</i>	Kidney donors followed before and after donation, USA, 1970-1973		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	133		

### Measured Correlate

*Class:* Actual donation of organ during life Code: O 2.1.2

*Measurement:* Change in happiness before and after transplantation.  
T1: pretransplant during selection check.  
T3: 1 yr after transplant  
  
Difference at T3 with controls:  
- non-donor recipients  
- national population USA 1965 (reported in BRADB 1969)

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>															
M-AO/g/mq/v/5/a	DMt= 1.9	T1-T2 change 17% had become less happy 35% had not changed 48% had become more happy															
	G=+.35 p<..02																
	DMt= 1.2	T1-T3 change															
	G=+.29 p<..02																
	G=-.05 ns																
O-HL/c/sq/v/3/aa	DMt=+1.	CHANGE in happiness: <table border="1"> <thead> <tr> <th></th> <th>very</th> <th>pretty</th> <th>not too</th> <th>Mt'</th> </tr> </thead> <tbody> <tr> <td>- donors T1</td> <td>34%</td> <td>58%</td> <td>8%</td> <td>6.3</td> </tr> <tr> <td>- donors T3</td> <td>60%</td> <td>35%</td> <td>5%</td> <td>7.8</td> </tr> </tbody> </table>		very	pretty	not too	Mt'	- donors T1	34%	58%	8%	6.3	- donors T3	60%	35%	5%	7.8
	very	pretty	not too	Mt'													
- donors T1	34%	58%	8%	6.3													
- donors T3	60%	35%	5%	7.8													
		Difference with:															

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	G=+.03 p<..001					
	DMt=+1.	- recipients T3	26%	68%	5%	6.0
	G=+.48 p<..001					
	DMt=+2.	- US population	30%	53%	17%	5.7
		Donors were already somewhat happier than controls at T1 but became much happier at T3				
O-SLL/c/sq/v/3/c	DMt=+0.	CHANGE in lifesatisfaction				
			complete	pretty	not	Mt'
		donors T1	26%	64%	10%	5.8
		donors T3	37%	59%	4%	6.7
	G=+.13 p<..001					
	DMt=+1.	difference with recipients T3				
			19%	71%	10%	5.5
		Donor were already more satisfied than controls at T3 and became even more satisfied.				
	G=+.42 p<..001					

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<b>Study</b>	<b>SIMMO 1977/1</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Simmons, R.G., Klein, S.D., Simmons, R.L. Gift of life: the social and psychological impact of organ transplantation, ch. 3: social Wiley, New York, 1977	
<i>Population:</i>	Adult renal patients, followed before and after transplant, USA, 1970-73	
<i>Sample:</i>		
<i>Non-Response:</i>	15%	
<i>N:</i>	178	

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### Measured Correlate

<i>Class:</i>	Actual transplantation Code: O 2.2.2
<i>Measurement:</i>	0 T1: pretransplant 1 T2: one year posttransplant
	Happiness of renal patients assessed at: T1: 5 days prior to the scheduled transplant or after their names were added to the waiting list T2: a year after the transplant
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	r=+.46 p<.001	% happy: - diabetical patients: T1: 9% T2: 72% - non diabetical patients: T1: 37% T2: 81%

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<b>Study</b>	<b>SIMMO 1977/1</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Simmons, R.G., Klein, S.D., Simmons, R.L. Gift of life: the social and psychological impact of organ transplantation, ch. 3: social Wiley, New York, 1977	
<i>Population:</i>	Adult renal patients, followed before and after transplant, USA, 1970-73	
<i>Sample:</i>		
<i>Non-Response:</i>	15%	
<i>N:</i>	178	

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### Measured Correlate

<i>Class:</i>	Actual transplantation Code: O 2.2.2
<i>Measurement:</i>	0 controls (adult population USA) 1 recipients, 1 year posttransplant (T2)
	0 controls (relatives of recipients who did not donate a kidney, posttransplant) 1 recipients, 1 year posttransplant (T2)
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	G=+.30 p<.01	
	tc=+.05 p<.01	% very happy: - controls - population USA ± 33 - relatives 26 - recipients 57
	G=+.46 p<.01	
	tc=+.28 p<.01	

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<b>Study</b>	<b>SIMMO 1977/1</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Simmons, R.G., Klein, S.D., Simmons, R.L. Gift of life: the social and psychological impact of organ transplantation, ch. 3: social Wiley, New York, 1977	
<i>Population:</i>	Adult renal patients, followed before and after transplant, USA, 1970-73	
<i>Sample:</i>		
<i>Non-Response:</i>	15%	
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### Measured Correlate

<i>Class:</i>	Actual transplantation Code: O 2.2.2
<i>Measurement:</i>	0 controls (adult population USA) 1 recipients, 1 year posttransplant (T2)
	0 controls (relatives of recipients who did not donate a kidney, posttransplant) 1 recipients, 1 year posttransplant (T2)
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	G=+.30 p<.01	
	tc=+.05 p<.01	% very happy: - controls - population USA ± 33 - relatives 26 - recipients 57
	G=+.46 p<.01	
	tc=+.28 p<.01	

Study	SIMMO 1977/1	Page in Report:	182
<i>Reported in:</i>	Simmons, R.G., Klein, S.D., Simmons, R.L. Gift of life: the social and psychological impact of organ transplantation, ch. 3: social Wiley, New York, 1977		
<i>Population:</i>	Adult renal patients, followed before and after transplant, USA, 1970-73		
<i>Sample:</i>			
<i>Non-Response:</i>	15%		
<i>N:</i>	178		

### Measured Correlate

*Class:* Actual transplantation Code: O 2.2.2

*Measurement:* 0 T1: pretransplant  
1 T2: one year posttransplant

Happiness of renal patients assessed at:  
T1: 5 days prior to the scheduled  
transplant or after their names  
were added to the waiting list  
T2: a year after the transplant

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
O-HL/c/sq/v/3/aa	G=+.65 p<.01	Happiness at:	T1	T2
	D%=_			
	tc=+.44 p<.01	not too happy	25%	7%
		pretty happy	58%	36%
		very happy	18%	57%

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<b>Study</b>	<b>SIMMO 1977/2</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Simmons, R.G., Klein, S.D., Simmons, R.L. Gift of life: the social and psychological impact of organ transplantation, chapter 4: Wiley, New York, 1977	
<i>Population:</i>	8-20 aged renal (ex-)patients and controls, USA, 1972-1973	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	144	

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### Measured Correlate

<i>Class:</i>	Actual transplantation Code: O 2.2.2
<i>Measurement:</i>	0 controls (Baltimore school children) 1 transplanted children  0 controls (siblings, normal) 1 transplanted children
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-AO/g/mq/v/5/a	G=+.20 p<.01	
	G=+.15 p<..05	
	tc=+.04 ns	
	G=+.21 p<..001	
	G=+.15 p<.05	
	tc=+.10 ns	



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<b>Study</b>	<b>SIMMO 1977/2</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Simmons, R.G., Klein, S.D., Simmons, R.L. Gift of life: the social and psychological impact of organ transplantation, chapter 4: Wiley, New York, 1977	
<i>Population:</i>	8-20 aged renal (ex-)patients and controls, USA, 1972-1973	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	144	

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### Measured Correlate

<i>Class:</i>	Actual transplantation Code: O 2.2.2
<i>Measurement:</i>	0 chronically ill children 1 transplanted children
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-AO/g/mq/v/5/a	G=+.10 ns	
	G=+.13 ns	
	tc=+.10 ns	

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<b>Study</b>	<b>SIMMO 1974</b>	<i>Page in Report:</i>	63
<i>Reported in:</i>	Simmons, R.G., Bruce, J., Bienvenue, R., Fulton, J. Who signs an organ donor-card: traditionalism versus trans-plantation Journal of Chronic Diseases, Vol 27, 1974, p. 491-502		
<i>Population:</i>	Signers of organ-donor cards (and controls), USA, 1969		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	75		

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**Measured Correlate**

*Class:* Attitudes to organ-donation Code: O 2.3.1

*Measurement:* 0 non-signers (neighbour controls)  
1 signers of donor-cards

'signing of donor-card' involves permission to use ones organs for the purpose of transplantation when dead

*Measured Values:*

*Error Estimates:*

*Remarks:*

**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	G=-.04 ns	
	G=-.03 ns	
	tc=-.02 ns	

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<b>Study</b>	<b>SIMMO 1977/3</b>	<i>Page in Report:</i>	192
<i>Reported in:</i>	Simmons, R.G., Klein, S.D., Simmons, R.L. Gift of life: the social and psychological impact of organ transplantation, ISBN 0-471- Wiley, New York, 1977		
<i>Population:</i>	Kidney donors followed before and after donation, USA, 1970-1973		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	133		

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### Measured Correlate

<i>Class:</i>	Attitudes to organ-donation Code: O 2.3.1
<i>Measurement:</i>	7-item index of close questions.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	r= ns	Happiness as assessed at T1 (pre-transplant).
	G=+.03 ns	
	G=+.48 p<..001	

<b>Study</b>	<b>SIMMO 1977/3</b>	<i>Page in Report:</i>	182
<i>Reported in:</i>	Simmons, R.G., Klein, S.D., Simmons, R.L. Gift of life: the social and psychological impact of organ transplantation, ISBN 0-471- Wiley, New York, 1977		
<i>Population:</i>	Kidney donors followed before and after donation, USA, 1970-1973		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	133		

### Measured Correlate

*Class:* Attitudes to organ-donation Code: O 2.3.1

*Measurement:* Change in happiness before and after transplantation.  
T1: pretransplant during selection check.  
T3: 1 yr after transplant

Difference at T3 with controls:  
- non-donor recipients  
- national population USA 1965  
(reported in BRADB 1969)

*Measured Values:*

*Error Estimates:*

*Remarks:* change % happiness index score  
high middle low Ms'  
donors T1 57 38 5 7.0  
donors T2 74 23 3 8.9  
donors T3 72 21 0 8.2

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-AO/g/mq/v/5/a	DMt= 1.9	T1-T2 change 17% had become less happy 35% had not changed 48% had become more happy
	DMt= 1.2	T1-T3 change donors T1 38 5 7.0 donors T2 74 23 3 8.9 donors T3 72 21 0 8.2

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<b>Study</b>	<b>SIMMO 1977/3</b>	<i>Page in Report:</i>	192
<i>Reported in:</i>	Simmons, R.G., Klein, S.D., Simmons, R.L. Gift of life: the social and psychological impact of organ transplantation, ISBN 0-471- Wiley, New York, 1977		
<i>Population:</i>	Kidney donors followed before and after donation, USA, 1970-1973		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	133		

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### Measured Correlate

<i>Class:</i>	Attitudes to organ-donation Code: O 2.3.1
<i>Measurement:</i>	Amount of negative feelings towards donation one year after.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-AO/g/mq/v/5/a	r=-.27 p<.005	Happiness as assessed before transplant (T1). Least happy donors at T1 report most negative feelings at T3.
	r=-.27 p<.005	Happiness as assessed before transplant (T1). Least happy donors at T1 report most negative feelings at T3.
	r=+.27 p<.005	

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## **Appendix 1**      **Queries on Happiness used in reported Studies**

*Happiness Query Code*    *Full Text*

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M-AO/g/mq/v/5/a

Selfreport on 6 questions:

- A On the whole, how happy would you say you are?
- B On the whole, I think I am a quite happy person.
- C In general, how would you say you feel most of the time -in good or in low spirits?
- D I get a lot of fun out of life.
- E I wish I could be as happy as others seem to be.
- F How often do you feel downcast and rejected?

Response options: not reported

The items of this scale were randomly distributed in the questionnaire.

O-HL/c/sq/v/3/aa

Name: Rosen 'Depressive Affect Scale'

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-SLL/c/sq/v/3/c

Selfreport on single question:

"In general: how satisfying do you find the way of life these days.....?"

- 3 completely satisfying
- 2 pretty satisfying
- 1 not satisfying

On the web you will find an overview of valid queries on happiness and an explanation of the classification used. Go to: [www.eur.nl/fsw/research/happiness/hap\\_quer/hqi\\_fp.htm](http://www.eur.nl/fsw/research/happiness/hap_quer/hqi_fp.htm). This is the introductory text to the Catalog of Happiness Queries.

## **Appendix 2 Statistics used in reported studies**

<i>Symbol</i>	<i>Explanation</i>
D%	<p>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]</p>
DMt	<p>Meaning: the difference of the percentages happy people at two correlate levels.            DIFFERENCE of MEANS AFTER TRANSFORMATION            Type: descriptive statistic only.            Measurement level: Correlate: dichotomous, Happiness: metric            Theoretical range: [-10; +10]</p>
G	<p>Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.            GOODMAN &amp; Kruskal's GAMMA            Type: test statistic            Measurement level: Correlate: ordinal, Happiness: ordinal            Range: [-1; +1]</p> <p>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.</p>
r	<p>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]</p> <p>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.</p>
tc	<p>KENDALL'S TAU-C (Also referred to as Stuart's tau-c)            Type: test statistic            Measurement level: Correlate: ordinal, Happiness: ordinal            Range: [-1; +1]</p> <p>Meaning:            tc = 0 « no rank correlation            tc = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.</p>

$tc = -1$  « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

On the web you will find a text explaining the statistics used in more detail. Go to: [www.eur.nl/fsw/research/happiness/hap\\_cor/cor\\_fp.htm](http://www.eur.nl/fsw/research/happiness/hap_cor/cor_fp.htm). This is the introductory text to the Catalog of Correlational Findings. An overview of all statistics is in chapter 4.



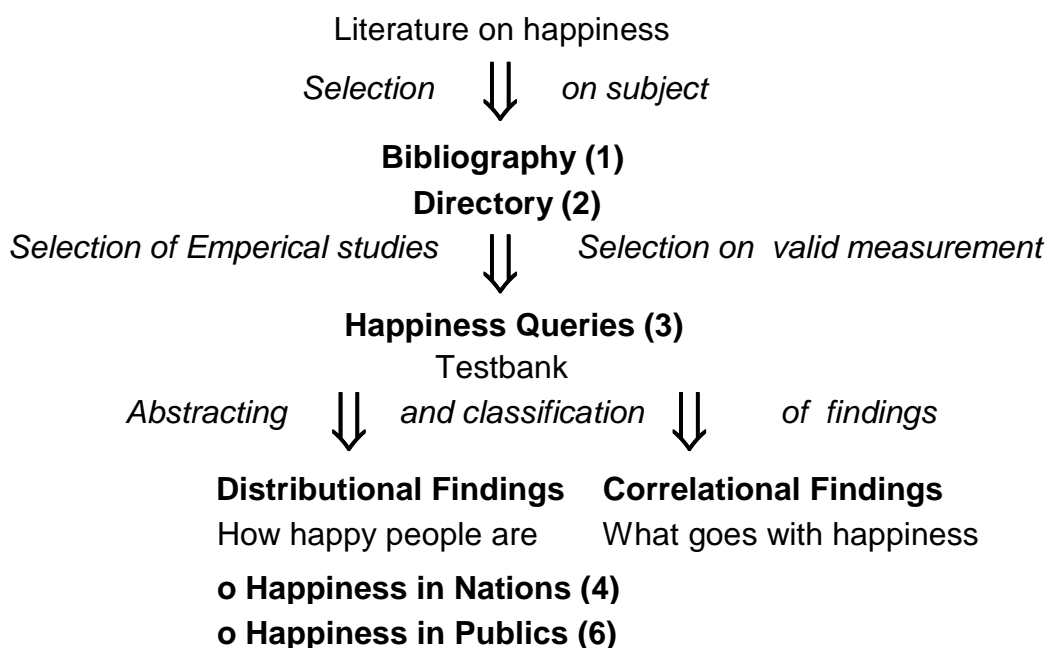
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## **Appendix 3: About the World Database of Happiness**

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The World Database of Happiness is an ongoing register of scientific research on subjective appreciation of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic analysis. The research literature is processed as follows:

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- 1    **BIBLIOGRAPHY OF HAPPINESS** Presents all contemporary scientific publications. Detailed subject-classification. Current contents: 3422 titles, mainly in English.
  - 2    **DIRECTORY OF INVESTIGATORS** Names and addresses of most authors on the subject. Enumerates years of publication. Current contents: 5818 names and 3073 addresses. Part of Bibliography.
  - 3    **CATALOG OF HAPPINESS QUERIES (testbank)** Presents all indicators that tap happiness as defined here. Current content: 522 measures, mostly single questions. Queries are classified by focus, time reference, mode of observation, rating and wording.
  - 4    **CATALOG OF HAPPINESS IN NATIONS** Presents distributional research findings, in particular responses to questions on happiness in national survey studies. Allows comparison across time and nations. Current content: 1889 surveys in 112 nations, 1946-2000.
  - 5    **CATALOG OF HAPPINESS IN PUBLICS** Distributional findings on happiness in special publics within nations, such as aged people. Current contents: 705 studies. Part of Catalog of Correlational Findings.
  - 6    **CATALOG OF CORRELATIONAL FINDINGS** Presents abstracts of correlational research findings. Detailed subject-classification. Allows comparison through time and across nations. Current contents: 7476 findings from 705 studies in 140 nations, 1911-2000.

## **Appendix 4 Further Findings in the World Database of Happiness**

<i>Main Category's</i>	<i>Category Name</i>	<i>Number of Studies in this Category</i>
A 1	ACTIVITY LEVEL (how much one does)	53
A 2	ACTIVITY PATTERN (what one does)	7
A 3	AFFECTIVE LIFE	31
A 4	AGE	279
A 5	AGGRESSION	11
A 6	ANOMY	30
A 7	APPEARANCE (good looks)	8
A 8	ATTITUDES	4
A 9	AUTHORITARIANISM	4
B 3	BODY	66
C 1	CHILDREN 1:	4
C 10	CREATIVENESS	6
C 11	CULTURE (Arts and Sciences)	6
C 2	CHILDREN: WANT FOR (Parental aspirations)	6
C 3	CHILDREN: HAVING (parental status)	145
C 4	CHILDREN's CHARACTERISTICS	19
C 5	CHILDREN: RELATION WITH	8
C 6	CHILDREN: REARING (parental behavior)	11
C 7	COMMUNAL LIVING	1
C 8	CONCERNS	15
C 9	COPING	27
D 1	DAILY JOYS & HASSLES	4
E 1	EDUCATION	243
E 2	EMPLOYMENT	180
E 3	ETHNICITY	63
E 4	EXPRESSIVE BEHAVIOR	10
F 1	FAMILY OF ORIGIN (earlier family for adults, current for young)	195
F 2	FAMILY OF PROCREATION	42
F 3	FAMILY OF RELATIVES	145
F 4	FARMING	30
F 5	FREEDOM	24
F 6	FRIENDSHIP	123
G 1	GENDER	252
G 2	GRIEF	1
H 10	HOPE	3
H 11	HOUSEHOLD: COMPOSITION	90
H 12	HOUSEHOLD: WORK	10
H 13	HOUSING	75
H 2	HANDICAP	13

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H 3	HAPPINESS: ATTITUDES	39
H 5	HAPPINESS CAREER	144
H 6	HAPPINESS: CURRENT LEVEL	260
H 8	HEALTH-BEHAVIOR	15
H 9	HELPING	4
I 1	INCOME	415
I 2	INSTITUTIONAL LIVING	28
I 3	INTELLIGENCE	63
I 4	INTERESTS	5
I 5	INTERVIEW	49
I 6	INTIMACY	70
L 1	LANGUAGE	1
L 10	LOCAL ENVIRONMENT	270
L 11	LOTTERY	7
L 12	LOVE-LIFE	26
L 2	LEADERSHIP	8
L 3	LEISURE	128
L 4	LIFE APPRAISALS: OTHER THAN HAPPINESS4	290
L 5	LIFE-CHANGE	26
L 6	LIFE-EVENTS	63
L 7	LIFE-GOALS	52
L 8	LIFE HISTORY	1
L 9	LIFE STYLE	4
M 1	MARRIAGE: MARITAL STATUS CAREER	32
M 10	MIGRATION: MIGRANT WORK	3
M 11	MILITARY LIFE	5
M 12	MODERNITY	5
M 13	MOOD	181
M 2	MARRIAGE: CURRENT MARITAL STATUS	315
M 3	MARRIAGE: RELATIONSHIP	99
M 4	MARRIAGE: PARTNER	34
M 5	MEANING	18
M 6	MEDICAL TREATMENT	49
M 7	MENTAL HEALTH	99
M 8	MIGRATION: OTHER COUNTRY	9
M 9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
N 1	NATIONALITY	5
N 2	NATION: TIME & PLACE	20
N 3	NATIONAL CHARACTER (modal personality)	2
N 4	NATION'S CONDITION	52
N 6	ATTITUDES TO THE NATION	111
N 7	LIVABILITY OF THE NATION	5
N 8	NUTRITION	18
O 1	OCCUPATION	133

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O 2	ORGAN TRANSPLANTATION	11
P 1	PERSONALITY: HISTORY	44
P 10	POSSESSIONS	26
P 12	PROBLEMS	20
P 13	PSYCHO-SOMATIC COMPLAINTS	53
P 2	PERSONALITY: CHANGE	7
P 3	PERSONALITY: CURRENT ORGANIZATION	7
P 4	PERSONALITY: CURRENT TRAITS	392
P 5	PERSONALITY: LATER	23
P 6	PHYSICAL HEALTH	286
P 7	PLANNING	7
P 8	POLITICS	197
P 9	POPULARITY	22
R 1	RELIGION	198
R 2	RESOURCES	8
R 3	RETIREMENT	46
R 4	ROLES	13
S 1	SCHOOL	92
S 10	SOCIAL SUPPORT: RECEIVED	26
S 11	SOCIAL SUPPORT: Provided	3
S 12	SPORTS	32
S 13	STIMULANTS	33
S 14	SUICIDE	4
S 15	SUMMED EFFECTS ON HAPPINESS	71
S 2	SELF-IMAGE	193
S 3	SEX-LIFE	54
S 4	SLEEP	10
S 5	SOCIAL MOBILITY	16
S 6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	50
S 7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS	111
S 8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	25
S 9	SOCIAL STATUS (Socio-Economic Status)	140
T 1	TIME	27
T 2	THERAPY	9
T 3	TOLERANCE	37
V 1	VALUE CAREER	8
V 2	VALUES: CURRENT PREFERENCES (own)	49
V 3	VALUES: CLIMATE (current values in environment)	4
V 4	VALUES: SIMILARITY (current fit with others)	5
V 5	VICTIM	11
W 1	WAR	5
W 2	WORK CAREER	1
W 3	WORK CONDITIONS	34
W 4	WORK-ATTITUDES	313

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W 5	WORK-PERFORMANCE (current)	6
W 6	WORRIES	27
X	UNCLASSIFIED	22

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## **Appendix 5 Related Topics**

### ***This Topic***

*Classification Page 1*

### ***Related Topics***

*In Subject List on Appendix 4*

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O 2	ORGAN TRANSPLANTATION	M 6.3	Kind of current treatment
O 2.1	Organ donation		ALTRUISM
O 2.1.1	Consent with donation after death		
O 2.1.2	Actual donation of organ during life		
O 2.2	Organ reception	P 6.4.3	Kidney disease
O 2.2.1	Want for organ transplantation		
O 2.2.2	Actual transplantation		
O 2.3	Attitudes to organ-transplantation		
O 2.3.1	Attitudes to organ-donation		
O 2.3.2	Attitudes to organ-reception		

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**End of Report**