

World Database of Happiness



Correlational Findings on Happiness and MILITARY LIFE

Subject Code: M11

© 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>
M11	MILITARY LIFE	1
M11.1	Military career	0
M11.1.1	Earlier in armed force	0
M11.1.2	Change in military life	0
M11.1.2.1	. recent entering armed force	0
M11.1.2.2	. recent leaving armed force	0
M11.1.4	Later in armed force	1
M11.2	Current involvement in military life	1
M11.3	Attitudes to military life	0
M11.3.1	Concern about military	0
M11.3.2	Satisfaction with military life	0
M11.3.3	Perceived effects of change in military life	4
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Correlational finding on Happiness and MILITARY LIFE

Subject code: M11

Study **STUTZ 2006**

Reported in: Stutzer, A.; Frey, B.S.
Does Marriage Make People Happy, or Do Happy People Get Married?
Journal of Socio-Economics, 2006, Vol. 35, 326 - 347. ISSN 1053 5357 DOI:10.1016/j.socec.2005.11.043 (also Working Paper No. 143, Institute for Empirical Research in Economics, 2003, University of Zürich, Switzerland. ISSN 1424 0459)
Page in Report: 25

Population: Adult members of private households, Germany, 1984-2000

Sample: Non-probability purposive sample

Non-Response:

N: 15268

Correlate

Authors label: Employment

Our classification: MILITARY LIFE, code M11

Measurement: 0 employed(reference group)
1 a self-employed
b unemployed
c some work
d non-working
e maternity leave
f military service
g in education
h retired

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-SLW/c/sq/n/11/d

B=-.26

a: Self-employed

p<.01

When trait-happiness is also controled B=-.10

<u>O-SLW/c/sq/n/11/d</u>	<u>B=-1.0</u> <u>p<.01</u>	b: Unemployed When trait-happiness is also controled B=-.67
<u>O-SLW/c/sq/n/11/d</u>	<u>B=-.24</u> <u>p<.01</u>	c: Some work When trait-happiness is also controled B=-.12
<u>O-SLW/c/sq/n/11/d</u>	<u>B=-.12</u> <u>p<.01</u>	d: Non-working When trait-happiness is also controled B=-.08
<u>O-SLW/c/sq/n/11/d</u>	<u>B=+.14</u> <u>p<.01</u>	e: Maternity leave When trait-happiness is also controled B=-.03
<u>O-SLW/c/sq/n/11/d</u>	<u>B=-.36</u> <u>p<.01</u>	f: Military service When trait-happiness is also controled B=-.46
<u>O-SLW/c/sq/n/11/d</u>	<u>B=-.00</u> <u>ns</u>	g: In education When trait-happiness is also controled B=-.00
<u>O-SLW/c/sq/n/11/d</u>	<u>B=-.09</u> <u>p<.01</u>	h: Retired When trait-happiness is also controled B=-.01

B's controled for:

- age
- education
- household income
- position in the household
- country of origin
- time (dummy for wave of panel)

and additionally for:

- trait-happiness (average over all 14 waves)

Correlational finding on Happiness and Later in armed force
Subject code: M11.1.4

Study BACHM 1977

Reported in: Bachman, J. G.; O'Malley, P. M.; Johnston, J.
 Youth in Transition, Vol. VI: Adolescence to Adulthood, Change and Stability in the
 Lives of Young Men.
 Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA
 Page in Report:

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1, 17.2% at T2, 21.0% at T3, 28.9% at T4, 28.5% at T5

N: 1628

Correlate

Authors label: (Later) military service (1)

Our classification: Later in armed force, code M11.1.4

Measurement: Single direct question at T5: are you now or have you ever
 been a member of the Armed Forces? 0 = no; 1 = yes

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HP/g/mq/v/5/a</u>	<u>tau= ns</u>	T1 happiness: tau = -.07 (ns) T2 happiness: tau = -.04 (ns) T3 happiness: tau = -.00 (ns) T4 happiness: tau = +.00 (ns) T1:1966, T2:1968, T3:1969, T4:1970, T5:1974

Correlational finding on Happiness and Current involvement in military life
 Subject code: M11.2

Study BOWEN 1986

Reported in: Bowen, G.L.; Orthner, D.K.
 Single Parents in the U.S. Airforce.
 Family Relations, 1986, Vol. 35, 45 - 52
 Page in Report: 47

Population: Single parents, Airforce, USA, 1981

Sample: Probability stratified sample

Non-Response: 20%

N: 157

Correlate

Authors label: military rank

Our classification: Current involvement in military life, code M11.2

Measurement: 1 enlisted (soldier)
2 officer

Measured Values: enlisted: 80% officers: 20%

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SL?/?/sq/v/5/c</u>	<u>D%=+</u>	% very satisfied: 1 enlisted 9 2 officers 30

Correlational finding on Happiness and Perceived effects of change in military life

Subject code: M11.3.3

Study **GARBE 1971**

Reported in: Garber, D.L.
Retired Soldiers in Second Careers: Self-Assessed Change, Reference Group Salience, and Psychological Well-Being.
Unpublished PhD Dissertation, University of Southern California, 1971, USA
Page in Report: 181

Population: Middle-aged, presently employed army retirees, California, USA, 1970

Sample:

Non-Response: 63% of which 21% no return of questionnaire, 13% incomplete and 29% refusal

N: 362

Correlate

Authors label: Increase in occupational prestige after military retirement. (1)

Our classification: Perceived effects of change in military life, code M11.3.3

Measurement: 3-item index of closed question on present job in comparison with former military job, with respect to: its general importance, level of skill and knowledge required, authority over other people.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-BB/cm/mq/v/2/a	G=+.22	Positive Affects: G= +.30 Negative Affects: G= -.01

Correlational finding on Happiness and Perceived effects of change in military life

Subject code: M11.3.3

Study **GARBE 1971**

Reported in: Garber, D.L.
Retired Soldiers in Second Careers: Self-Assessed Change, Reference Group Salience, and Psychological Well-Being.
Unpublished PhD Dissertation, University of Southern California, 1971, USA
Page in Report:

Population: Middle-aged, presently employed army retirees, California, USA, 1970

Sample:

Non-Response: 63% of which 21% no return of questionnaire, 13% incomplete and 29% refusal

N: 362

Correlate

Authors label: Self-perceived amount of change in occupational role. (1)

Our classification: Perceived effects of change in military life, code M11.3.3

Measurement: 5-item index of closed questions on amount of change in present occupation, compared with former military occupation, rated on 4-point scales ranging from 'the same' to 'very different'.
 Items used: actual work performed, knowledge and skill used, amount of time spent working, type of organization, kind of people one works with.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cm/mq/v/2/a</u>	<u>G=-.15</u>	Positive Affects: G= -.17 Negative Affects: G= +.12 Increased occupational prestige: -affect balance : G= -.29 -positive affect: G= -.25 -negative affect: G= +.20 Same occupational prestige: -affect balance : G= +.17 -positive affect: G= +.05 -negative affect: G= -.12 Decreased occupational prestige: -affect balance : G= -.19 -positive affect: G= -.17 -negative affect: G= +.19

Correlational finding on Happiness and Perceived effects of change in military life

Subject code: M11.3.3

Study GARBE 1971

Reported in: Garber, D.L.

Retired Soldiers in Second Careers: Self-Assessed Change, Reference Group Salience, and Psychological Well-Being.

Unpublished PhD Dissertation, University of Southern California, 1971, USA

Page in Report: 196

Population: Middle-aged, presently employed army retirees, California, USA, 1970

Sample:

Non-Response: 63% of which 21% no return of questionnaire, 13% incomplete and 29% refusal

N: 362

Correlate

Authors label: Civilian reference group salience aftermilitary retirement. (1)

Our classification: Perceived effects of change in military life, code M11.3.3

Measurement: 8-item index of statements indicating orientation towards and identification with civilian life and current civilian career.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

[A-BB/cm/mq/v/2/a](#)

G=+

Positive Affects only: G= +.28

Correlational finding on Happiness and Perceived effects of change in military life

Subject code: M11.3.3

Study

GARBE 1971

Reported in: Garber, D.L.

Retired Soldiers in Second Careers: Self-Assessed Change, Reference Group Salience, and Psychological Well-Being.

Unpublished PhD Dissertation, University of Southern California, 1971, USA

Page in Report: 208

Population: Middle-aged, presently employed army retirees, California, USA, 1970

Sample:

Non-Response: 63% of which 21% no return of questionnaire, 13% incomplete and 29% refusal

N: 362

Correlate

Authors label: Military reference group salience aftermilitary retirement. (2)

Our classification: Perceived effects of change in military life, code M11.3.3

Measurement: 8-item index of statements indicating orientation towards and identification with the Army and former military career.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cm/mq/v/2/a</u>	<u>G=+</u>	Positive Affects only: G= +.10

Appendix 1: Happiness Items used

<i>Happiness Item Code</i>	<i>Full Text</i>
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)

O-HP/g/mq/v/5/a

Selfreport on 6 questions:

" Describe the kind of person you are. Please read each sentence, then mark how often it is true for you"

1 I feel like smiling

2 I generally feel in good spirits

3 I feel happy

4 I am very satisfied with life

5 I find a good deal of happiness in life

6 I feel sad

Response options:

5 almost always true

4 often true

3 sometimes true

2 seldom true

1 never true

Summation: average

Possible range: 1 to 5

O-SL?/?/sq/v/5/c

Selfreport on single question:

".....satisfaction with life in general....."

(Full question not reported)

5 very satisfied

4 satisfied

3 mixed feelings

2 dissatisfied

1 very dissatisfied

O-SLW/c/sq/n/11/d 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

Appendix 2: Statistics used

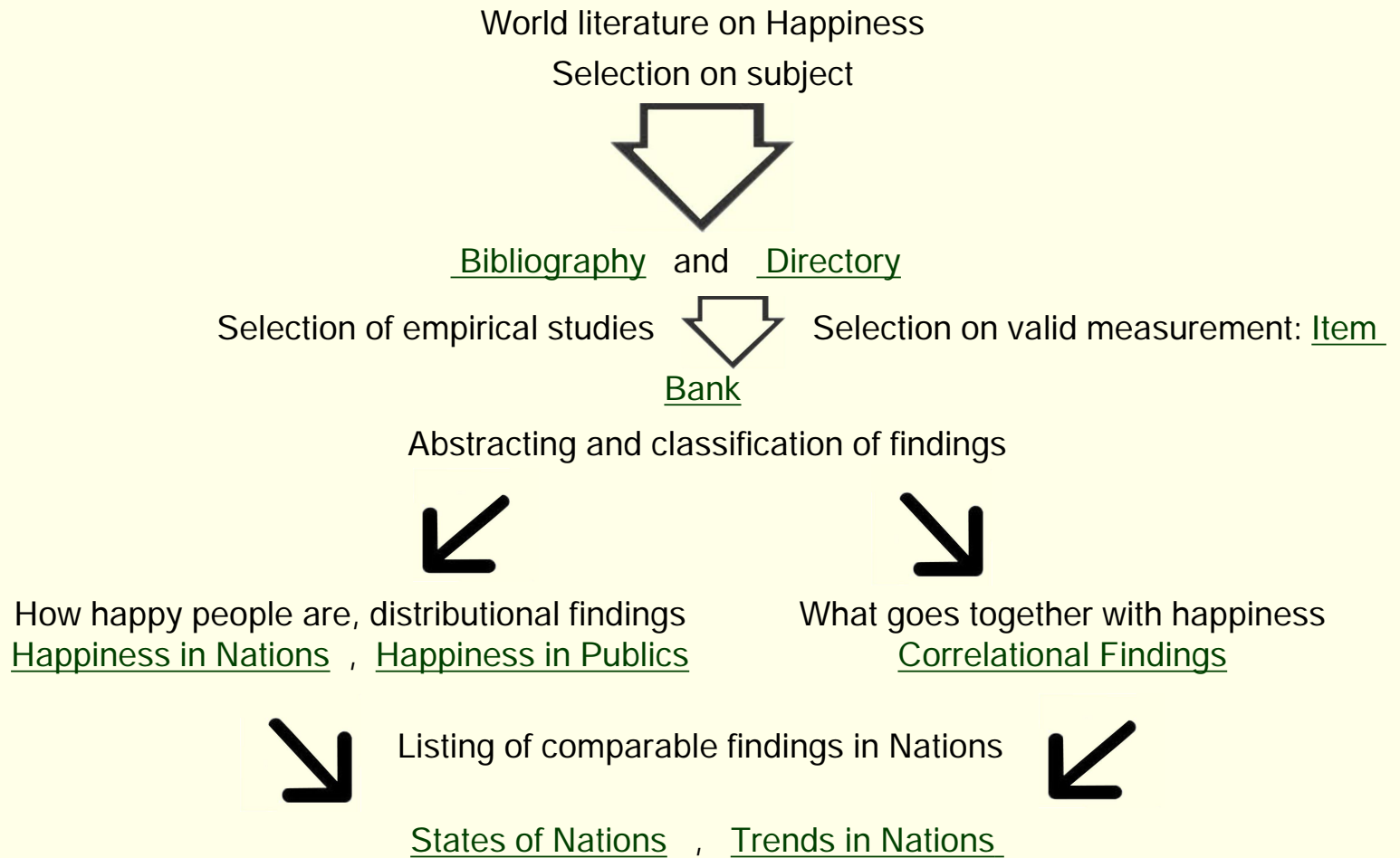
<i>Symbol</i>	<i>Explanation</i>
B	<p>REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS) Type: test statistic Measurement level: Correlate: metric, Happiness: metric Theoretical range: unlimited</p> <p>Meaning: $B > 0$ A higher correlate level corresponds with, on an average, higher happiness rating. $B < 0$ A higher correlate level corresponds with, on an average, lower happiness rating. $B = 0$ Not any correlation with the relevant correlate.</p>
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> <p>Meaning: the difference of the percentages happy people at two correlate levels.</p>
G	<p>GOODMAN & 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>
tau	<p>GOODMAN & Kruskal's TAU Type: descriptive statistic only. Measurement level: Correlate: nominal, Happiness: ordinal Range: [0; +1]</p> <p>Meaning: $\tau = 0$ « knowledge of the correlate value does not improve the prediction quality of the happiness rating. $\tau = 1$ « knowledge of the correlate value enables a perfect (error-free) prediction of the happiness rating.</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.



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

Main Subjects	Subject Description	Number of Studies
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>
M11 MILITARY LIFE	W1 WAR
M11.1 Military career	O1.1 Occupational career
M11.1.2 Change in military life	M11.3.3 Perceived effects of change in military life
M11.1.2.2 . recent leaving armed force	R3 RETIREMENT
M11.2 Current involvement in military life	O1.2.2 Kind of occupation (profession)
M11.3 Attitudes to military life	O1.4 Attitudes to one's occupation

A report of the World Database of Happiness, Correlational Findings