

EASS 2010 Health Module

- v1 EASS Study Year
v2 Country
v3 Respondent Number

A. Health Status

a-1. <Self Rated Health/Physical Health/Mental Health> : SF-12v2

v4 SF_Q1. In general, would you say your health is:

- (1) Excellent
- (2) Very good
- (3) Good
- (4) Fair
- (5) Poor

- **Since translations for the answer category for v4 are not the same among the four teams, this variable was divided into three separate variables: v4_cnkr, v4_jp, and v4_tw. Please refer to the EASS 2010 code book for details.**

The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?

v5 SF_Q2. Moderate activities, such as moving a table, pushing a vacuum cleaner, bowling, or playing golf

- (1) Yes, limited a lot
- (2) Yes, limited a little
- (3) No, not limited at all

v6 SF_Q3. Climbing several flights of stairs

- (1) Yes, limited a lot
- (2) Yes, limited a little
- (3) No, not limited at all

During the past 4 weeks, how much of the time have you had any of the following problems with your work or other regular daily activities as a result of your physical health?

v7 SF_Q 4. Accomplished less than you would like

- (1) All of the time
- (2) Most of the time
- (3) Some of the time
- (4) A little of the time
- (5) None of the time

v8 SF_Q5. Were limited in the kind of work or other activities

- (1) All of the time
- (2) Most of the time
- (3) Some of the time
- (4) A little of the time
- (5) None of the time

During the past 4 weeks, how much of the time have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)?

v9 SF_Q6. Accomplished less than you would like

- (1) All of the time
- (2) Most of the time
- (3) Some of the time
- (4) A little of the time
- (5) None of the time

v10 SF_Q7. Did work or other activities less carefully than usual

- (1) All of the time
- (2) Most of the time
- (3) Some of the time
- (4) A little of the time
- (5) None of the time

v11 SF_Q8. During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the home and housework)?

- (1) Not at all
- (2) A little bit
- (3) Moderately
- (4) Quite a bit
- (5) Extremely

These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling. How much of the time during the past 4 weeks...

v12 SF_Q9. Have you felt calm and peaceful?

- (1) All of the time
- (2) Most of the time
- (3) Some of the time
- (4) A little of the time
- (5) None of the time

v13 SF_Q10. Did you have a lot of energy?

- (1) All of the time
- (2) Most of the time
- (3) Some of the time
- (4) A little of the time
- (5) None of the time

v14 SF_Q11. Have you felt downhearted and depressed?

- (1) All of the time
- (2) Most of the time
- (3) Some of the time
- (4) A little of the time
- (5) None of the time

v15 SF_Q12. During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting friends, relatives, etc.)?

- (1) All of the time
- (2) Most of the time
- (3) Some of the time
- (4) A little of the time
- (5) None of the time

sf12_gh SF12 Subscore: General Health

sf12_pf SF12 Subscore: Physical Functioning

sf12_rp SF12 Subscore: Role Physical

sf12_re SF12 Subscore: Role Emotional

sf12_bp SF12 Subscore: Bodily Pain

sf12_mh SF12 Subscore: Mental Health

sf12_vt SF12 Subscore: Vitality

sf12_sf SF12 Subscore: Social Functioning

Note: TSCS includes the ISSP questions and adopt as many SF-12-type questions (without overlap) as possible to enable comparative studies based on individual items and limited composite measures.

Revise: TSCS only includes SF_Q1, SF_Q8, SF_Q9 and SF_Q11.

a-2. <Hopelessness>

To what extent do you agree or disagree with each of the following statements?

- v16 A-13.** The future seems to me to be hopeless, and I can't believe that things are changing for the better.
 - (1) Strongly agree
 - (2) Somewhat agree
 - (3) Neither agree nor disagree
 - (4) Somewhat disagree
 - (5) Strongly disagree

- v17 A-14.** I feel that it is impossible for me to reach the goals that I would like to strive for.
 - (1) Strongly agree
 - (2) Somewhat agree
 - (3) Neither agree nor disagree
 - (4) Somewhat disagree
 - (5) Strongly disagree

a-3. <Symptoms/Chronic Illness/Diseases under Treatment>

- v18 A-15.** Do you have chronic diseases or longstanding health problems?
 - (1) Yes
 - (2) No → Skip question A-16

- A-16.** What are they? Please choose all that apply.
 - v19** (1) Hypertension
 - v20** (2) Diabetes
 - v21** (3) Heart disease
 - v22** (4) Respiratory problem (asthma, chronic cough)
 - v23** (5) Others (Specify _____)

Note: A-15: TSCS divides the following ISSP question (p.11:25) into two.
 Do you have a long-standing illness, a chronic condition, or a disability? (1) Yes (2) No
 A-16: Each country is to specify a few salient diseases as additional choices.

a-4. <Height and Weight>

- v24 A-17.** What is your height? _____ cm
- v25 A-18.** What is your weight? _____ kg

- bmi** BMI

Note: JGSS writes the note that "(If you are currently pregnant, write in the weight before your pregnancy)" for weight question. TSCS also reminds interviewers about it and asks to recode the weight carefully.
Revise: JGSS does not disclose A-17 and A-18.

B. Health Behavior

b-1. <Smoking>

CGSS, KGSS and TSCS

- v26 B-1. How often do you smoke?
- (1) Daily
 - (2) Several times a week
 - (3) Several times a month
 - (4) Several times a year or less often
 - (5) Never → Skip question B-2

v27 B-2. For how many years have you smoked? _____ year(s)

JGSS

B-1. Do you smoke?

1

I am a smoker

2

I used to smoke, but I have stopped smoking

3

I have scarcely/never smoked

B-2a. How often do you smoke?

- 1 Daily
- 2 Several times a week
- 3 Several times a month
- 4 Several times a year or less often

B-2b. For how many years have you smoked? If you had smoked before, (please) enter the length of the smoking period.

About Year(s)

Note: JGSS uses somewhat different format, but provides the same information. TSCS asks both EASS and ISSP questions or splits the sample.

b-2. <Drinking>

Final version

- v28 B-3. How often do you drink alcoholic drinks?
- (1) Daily
 - (2) Several times a week
 - (3) Several times a month
 - (4) Several times a year or less often
 - (5) Never

Note: TSCS asks both EASS and ISSP questions or splits the sample.

b-3. <Exercise>

- v29 B-4. How often do you do physical activity for at least 20 minutes that makes you sweat or breath heavier than usual?
- (1) Daily
 - (2) Several times a week
 - (3) Several times a month
 - (4) Several times a year or less often
 - (5) Never

b-4. <Health Checkup>

Optional: CGSS, JGSS, KGSS

- v30 B-5. During the last three years, did you have any health checkup?
- (1) Yes, regularly
 - (2) Yes, but not regularly
 - (3) No

C. Medical Care

- v31 C-1.** During the last 12 months, how often did you go to see a doctor?
(Please answer your own diseases or injuries. Do not include escorting or visitations.)
- (1) Several times a week
 - (2) About Once a week
 - (3) About Once a month
 - (4) Several times a year
 - (5) About Once a year
 - (6) None
- v32 C-2.** How much do you worry about each of the following when it comes to yourself and your family?
- a. Unable to receive health care when needed
- (1) Very much
 - (2) A little
 - (3) Not so much
 - (4) Not at all
- v33** b. Unable to pay the cost when someone get a serious illness or condition
- (1) Very much
 - (2) A little
 - (3) Not so much
 - (4) Not at all
- v34 C-3.** During the last 12 months, did you refrain from going to see a doctor, even though you were ill or injured? Please include a cold.
- (1) Yes, I did → Go to question C-4
 - (2) No, I did not
 - (3) I was not ill or injured during the last 12 months
- C-4.** Why is it? Please circle all that apply.
- v35,v35_tw** (1) Waiting time is too long
- v36,v36_tw** (2) It costs too much
- v37** (3) There is no hospital or doctor's office nearby
- v38** (4) I do not know where to go
- v39** (5) I have no transportation
- v40** (6) I do not like to see a doctor
- v41,v41_tw** (7) There is no time to see a doctor
- v42** (8) I thought that there is no need to go
- v43** (9) I do not have active health insurance
- v44** (10) Others (Specify _____)
- v4042_tw** (11) I do not like to see a doctor or I thought that there is no need to go

Note: ISSP Q18 has partial overlap with C-3 and C-4. TSCS team divides the ISSP question and adds more choices. For question C-1, JGSS includes only the first sentence in the parentheses, but can exclude those escorting or visitations with the Japanese translation. For question C-3, since "cavity" is one of the popular reasons for going to see a doctor in Japan, JGSS adds "a cavity" as example.

Revise: TSCS does not include options (3) (4) (5) (6) (8) (9) (10) for C-4.

D. Medical Insurance/Social Security Insurance

- v45 D-1.** What kind of health insurance do you have?
- (1) Public health insurance only
 - (2) Public health insurance and private insurance
 - (3) Private health insurance only
 - (4) No health insurance at all
 - (5) Not sure

Note: TSCS uses the ISSP question, but can provide the same information.

E. Alternative Medicine

E-1. Have you ever received the following treatment during the last 12 months?	
v46	A Acupuncture or moxibustion (cupping) -----> 1 Yes.....2 No
v47	B Oriental herbal medicine -----> 1 Yes.....2 No
v48	C Acupressure or clinical massage -----> 1 Yes.....2 No

Note: "cupping" is not so popular in Japan, so JGSS does not include "(cupping)". TSCS may or may not use this as a sub-question of ISSP question (Q.16.b).

F. Social Support /Social Trust

f-1. <Social Support: Emotional/Financial/Instrumental Support>

CGSS, KGSS and TSCS	
F-1. During the past 12 months, did your kin (family or relatives) do the following things for you when you needed it? If yes, how often? Very often, often, sometimes or seldom?	
	No, do not have such needs No such persons available
	Very Often Often Sometimes Seldom Not at all
v49	A Listening to personal problems or concerns -----> 1 2 3 4 5 6.....7
v50	B Providing financial Support -----> 1 2 3 4 5 6.....7
v51	C Taking care of household chores (ex. housework, childcare, nursing care) -----> 1 2 3 4 5 6.....7
F-2. During the past 12 months, did your non-kin (friends, colleagues, or neighbors) do the following things for you when you needed it? If yes, how often? Very often, often, sometimes or seldom?	
	No, do not have such needs No such persons available
	Very Often Often Sometimes Seldom Not at all
v52	A Listening to personal problems or concerns -----> 1 2 3 4 5 6.....7
v53	B Providing financial Support -----> 1 2 3 4 5 6.....7
v54	C Taking care of household chores (ex. housework, childcare, nursing care) -----> 1 2 3 4 5 6.....7
F-3. During the past 12 months, did your professional workers (social workers, caretakers, or therapists) do the following things for you when you needed it? If yes, how often? Very often, often, sometimes or seldom?	
	No, do not have such needs No such persons available
	Very Often Often Sometimes Seldom Not at all
v55	A Listening to personal problems or concerns -----> 1 2 3 4 5 6.....7
v56	B Providing financial Support -----> 1 2 3 4 5 6.....7
v57	C Taking care of household chores (ex. housework, childcare, nursing care) -----> 1 2 3 4 5 6.....7

JGSS

s1_jp F-1J. Did anyone listen to your concerns in general when you needed it during the last 12 months?

1 Yes

2 No

3 I did not have any concern

F-2J. Who were they? Choose all that apply.

- s2_1_jp 1 Co-residing family members
 s2_2_jp 2 Other relatives (including those who live separately)
 s2_3_jp 3 Colleagues at work
 s2_4_jp 4 Neighbors
 s2_5_jp 5 Friends
 s2_6_jp 6 Professional workers (care takers, therapists, etc.)
 s2_7_jp 7 Others (specify _____)

s3_jp F-3J. Did anyone help you financially when you needed it during the last 12 months?

1 Yes

2 No

3 I did not have any concern

F-4J. Who were they? Choose all that apply.

- s4_1_jp 1 Co-residing family members
 s4_2_jp 2 Other relatives (including those who live separately)
 s4_3_jp 3 Colleagues at work
 s4_4_jp 4 Neighbors
 s4_5_jp 5 Friends
 s4_6_jp 6 Professional workers
 (social workers, personnels at a financial institution, etc.)
 s4_7_jp 7 Others (specify _____)

s5_jp F-5J. Did anyone provide you with any other help (ex. housework, childcare, nursing care, etc.) when you needed during the last 12 months?

1 Yes

2 No

3 I did not have any concern

F-6J. Who were they? Choose all that apply.

- s6_1_jp 1 Co-residing family members
 s6_2_jp 2 Other relatives (including those who live separately)
 s6_3_jp 3 Colleagues at work
 s6_4_jp 4 Neighbors
 s6_5_jp 5 Friends
 s6_6_jp 6 Professional workers (care takers, housekeepers, etc.)
 s6_7_jp 7 Others (specify _____)

Note: Comparisons are possible in the following two cases.

Pattern1: When all of the values in F-1(A-C), F-2(A-C), F-3(A-C) in the first format are "5=Not at all", JGSS would be "2=No".

Pattern2: When all of the values in F-1(A-C), F-2(A-C), F-3(A-C) in the first format are "6=No, do not have such needs", JGSS would be "3=I did not have any concern".

f-2. <Social Trust >

- v58 F-6.** Generally speaking, would you say that people can be trusted or that you can't be too careful in dealing with people?
 (1) People can almost always be trusted
 (2) People can usually be trusted
 (3) You usually can't be too careful in dealing with people
 (4) You almost always can't be too careful in dealing with people

G. Environment

g-1. <Physical Environment>

G-1. How severe are the following issues in the area of your local residence?

		Very severe	Somewhat severe	Not so severe	Not severe at all
v59	A Air pollution ----->	1	2	3	4
v60	B Water pollution ----->	1	2	3	4
v61	C Noise pollution ----->	1	2	3	4

Optional: JGSS

		Very severe	Somewhat severe	Not so severe	Not severe at all
s7_jp	D Invasion of access to sunlight ----->	1	2	3	4

g-2. <Socioeconomic Environment>

G-2. We would like to ask about the area 1km (approximately 15 minutes on foot) around your home. To what extent do you agree or disagree with each of the following statements?

		Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
v62	A The neighborhood is suitable for doing exercise such as jogging or walking ----->	1	2	3	4	5
v63	B A large selection of fresh fruits and/or vegetable is available in the neighborhood ----->	1	2	3	4	5
v64	C The neighborhood has adequate public facilities (community center, library, park, etc.) ----->	1	2	3	4	5
v65	D The neighborhood is safe ----->	1	2	3	4	5
v66	E The neighbors are mutually concerned for each other ----->	1	2	3	4	5
v67	F The neighbors are willing to provide assistance when I am in need ----->	1	2	3	4	5

Revise: TSCS does not include G-2E.

H. Epidemiology

Optional: CGSS, JGSS, KGSS

- v68 H-1. Were you vaccinated against influenza (of any type) during the last 12 months?
 (1) Yes
 (2) No
- v69 H-2. How much were you concerned about the new strain of influenza outbreak among people in 2009?
 (1) Very much
 (2) A little
 (3) Not so much
 (4) Not at all

Note: JGSS includes "(of any type)" in question H-1.

I. Family Care Need and Care Management

- v70 I-1. Is there anyone among your family members, whether living together or not, who needs care because of a long-term physical or mental illness or disability, or is getting old and weak?
 (1) Yes
 (2) No → Skip question I-2
- v71 I-2. Are you the major care giver for at least one of them?
 (1) Yes
 (2) No

J. Worries about Aging

J-1. Next we would like to talk about your feelings about getting older. Please indicate how strongly you agree or disagree with the following statements.

- | | | Strongly agree | Agree | Neither agree nor disagree | Disagree | Strongly disagree |
|-----|---|----------------|-------|----------------------------|----------|-------------------|
| v72 | A I worry about not being able to get around on my own as I get older -----> | 1 | 2 | 3 | 4 | 5 |
| v73 | B I worry others will have to make decisions for me as I get older -----> | 1 | 2 | 3 | 4 | 5 |
| v74 | C Financial dependence on others is one of my greatest fears about old age -----> | 1 | 2 | 3 | 4 | 5 |

Optional: KGSS

- | | | Strongly agree | Agree | Neither agree nor disagree | Disagree | Strongly disagree |
|-------|---|----------------|-------|----------------------------|----------|-------------------|
| s8_kr | D I worry that I will have to live with my adult children when I am older -----> | 1 | 2 | 3 | 4 | 5 |
| s9_kr | E I worry that I will not be able to live with my adult children when I am older -----> | 1 | 2 | 3 | 4 | 5 |

K. Addiction**Optional: CGSS, JGSS, KGSS**

K-1. Have you ever done or has anyone told you that you have done the following behavior excessively?

- v75 A Drinking -----→ 1 Yes.....2 No
 v76 B Smoking -----→ 1 Yes.....2 No
 v77 C Gambling-----→ 1 Yes.....2 No
 v78 D Video/Internet games (including cell phone games) -→ 1 Yes.....2 No

K-2. Is there anyone living together who has done the following behavior excessively?

- v79 A Drinking -----→ 1 Yes 2 No..... 3 I live alone
 v80 B Smoking -----→ 1 Yes 2 No..... 3 I live alone
 v81 C Gambling-----→ 1 Yes 2 No..... 3 I live alone
 v82 D Video/Internet games (including cell phone games) → 1 Yes 2 No..... 3 I live alone

L. BODY SHAPE**Optional: JGSS, KGSS**

v83 **Q54.** What do you think about your current weight?

- (1) I would like to lose weight
- (2) I would like to lose weight a little
- (3) I would like to keep my weight as it is now
- (4) I would like to gain weight a little
- (5) I would like to gain weight

Optional: KGSS, TSCS

v84 **Q55.** What do you think about your body shape?

- (1) A lot underweight
- (2) A little underweight
- (3) Neither underweight nor overweight
- (4) A little overweight
- (5) A lot overweight

Refer to EASS 2010 Standard Background Variables.

Regarding the question of "Happy: General happiness", TSCS splits the sample.