

# © Mail Questionnaire for the Japan Household Panel Survey ©

## < Instructions >

- (1) This survey is anonymous. Since all the responses are processed statistically, each individual's response will never be made public or used for any purpose other than that of this survey.
- (2) The respondent answers the questions either by circling the number next to the correct answer(s) (1, 2, 3, ...) or by writing a response concretely.
- (3) Please answer the questions in the order presented, starting with Q1.
- (4) Basically you should provide one answer to each question. But to some question, you should provide multiple answers. In that case, we append these questions to following comment. (Please circle all that apply.)
- (5) Some questions are intended to be answered by some but not all respondents. For these questions, please follow the relevant instructions. The other questions without such an instruction are to be answered by all respondents.
- (6) Please mail the completed survey questionnaire in the provided return envelope (no stamp necessary) by July 10 (Sunday).

Reference number: \_\_\_\_\_

These questions concern how you have been affected by the Great East Japan Earthquake.  
Please answer regarding yourself.

**[For all respondents]**

Q1. This question concerns your situation on the day of the earthquake (March 11 when the main shock occurred).

(1) Where were you when the earthquake occurred on March 11?

- |                                    |                     |                       |
|------------------------------------|---------------------|-----------------------|
| 1 Aomori, Miyagi, Iwate, Fukushima | 5 Tochigi, Gunma    | 9 Shizuoka, Yamanashi |
| 2 Akita, Yamagata                  | 6 Chiba             | 10 Another prefecture |
| 3 Nagano, Niigata                  | 7 Tokyo             | 11 Overseas           |
| 4 Ibaraki                          | 8 Saitama, Kanagawa |                       |

**[This question is for those who circled a number from “1” through “9” above. If you did not, please proceed to Q2.]**

(2) If you were away from home at the time of the earthquake, please indicate the means of transportation you used to get home (the one with the longest travel distance). If you could not get home, please choose either “8” or “9”. If you were home, please answer “10”.

- |                   |  |
|-------------------|--|
| 1 Walk            | 6 Bicycle  |
| 2 Train           | 7 Other transportation means ( )   |
| 3 Car, motorcycle | 8 Stayed overnight at your place of work, a friend’s home, or a private facility                         |
| 4 Bus             | 9 Stayed overnight at a local government facility, a school, a train station, or another public facility |
| 5 Taxi            | 10 At home   |

**[This question is for those who circled a number from “1” through “7” in question (2) above. If you did not, please proceed to Q2.]**

(3) Did you reach home later than usual due to chaos in the public transportation system or due to roads being cut off or congested immediately after the earthquake?

- 1 No    2 Yes (about  hours and  minutes later than usual)

**[For all respondents]**

Q2. How much damage did your residence and household effects sustain due to the Great East Japan Earthquake?

- |                                    |  |
|------------------------------------|--|
| 1 Damage to residence only         | 3 Damage to both residence and household effects |
| 2 Damage to household effects only | 4 No damage to residence or household effects    |

SQ. Regarding damage to a building and/or productive equipment, please indicate the extent of the damage.

- |                           |                    |             |
|---------------------------|--------------------|-------------|
| 1 Total destruction       | 3 Half destruction | 5 Other ( ) |
| 2 Substantial destruction | 4 Partial damage   |             |

Q3. Which of the following are the lifelines (infrastructure necessary for your daily life) that could not be used at your residence immediately after the earthquake? (Please circle all that apply.)

- |               |                                    |                            |
|---------------|------------------------------------|----------------------------|
| 1 Electricity | 4 Neighborhood roads               | 7 None became unavailable. |
| 2 Gas         | 5 Telephone (including cell phone) |                            |
| 3 Water       | 6 Other ( )                        |                            |

Q4. Which of the following were subject to planned power outages? (Please circle all that apply.)

- |                             |  |
|-----------------------------|--|
| 1 Your home                 | 3 Neither your home nor school/place of work |
| 2 Your school/place of work |  |

Q5. Among you, your family members, relatives, friends, and acquaintances, are there any people who suffered damage caused by the Great East Japan Earthquake? (Please circle all that apply.)

- |  |                     |
|--|---------------------|
| 1 Yourself                                       | 5 Other relatives   |
| 2 Spouse and/or children (includes stepchildren) | 6 Friends           |
| 3 Parents (including parents-in-law)             | 7 Other ( )         |
| 4 Grandparents (including grandparents-in-law)   | 8 No one particular |

These questions concern your values, behavior, and method of collecting information.

**[For all respondents]**

Q1. On a scale from “0” (does not apply at all) to “100” (completely applies), please circle the appropriate number indicating how much each of the following statements applies to you as of February and at present, recalling your situation as of February this year.

A) In taking actions, I put priority on others rather than myself.

(Does not apply) ← (Applies) →

|          |   |    |    |    |    |    |    |    |    |    |     |
|----------|---|----|----|----|----|----|----|----|----|----|-----|
| February | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

B) I put greater importance on my family, friends, and acquaintances than on my job.

|          |   |    |    |    |    |    |    |    |    |    |     |
|----------|---|----|----|----|----|----|----|----|----|----|-----|
| February | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

C) I am prepared for natural disasters such as an earthquake.

|          |   |    |    |    |    |    |    |    |    |    |     |
|----------|---|----|----|----|----|----|----|----|----|----|-----|
| February | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

D) Overall, I am satisfied with my life these days.

|          |   |    |    |    |    |    |    |    |    |    |     |
|----------|---|----|----|----|----|----|----|----|----|----|-----|
| February | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

E) Overall, I feel happy.

|          |   |    |    |    |    |    |    |    |    |    |     |
|----------|---|----|----|----|----|----|----|----|----|----|-----|
| February | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

F) Suffering can lead to personal growth.

|          |   |    |    |    |    |    |    |    |    |    |     |
|----------|---|----|----|----|----|----|----|----|----|----|-----|
| February | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

G) I believe in an afterlife.

|          |   |    |    |    |    |    |    |    |    |    |     |
|----------|---|----|----|----|----|----|----|----|----|----|-----|
| February | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

H) (※For employed respondents only) It is difficult to leave work as my colleagues stay working later.

|          |   |    |    |    |    |    |    |    |    |    |     |
|----------|---|----|----|----|----|----|----|----|----|----|-----|
| February | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

Q2. This question concerns information on the earthquake or the nuclear accident.

(1) Since the earthquake, which of the following information sources (the media and people) have you trusted or relied on frequently? Please put the numbers corresponding to your top three choices in order.

Sources relied on frequently 1<sup>st</sup> ( ) 2<sup>nd</sup> ( ) 3<sup>rd</sup> ( )  
 Sources trusted 1<sup>st</sup> ( ) 2<sup>nd</sup> ( ) 3<sup>rd</sup> ( )

- 1 Newspapers (including Internet articles)
- 2 Magazines (including Internet articles)
- 3 TV, radio (including Internet broadcast)
- 4 Family members, friends, acquaintances
- 5 Websites (services used by many anonymous individuals, such as bulletin boards)
- 6 Websites (services used by individuals with their real name; official websites of governments, corporations, and organizations (except for the mass media))
- 7 Other



Q4. In connection with the Great East Japan Earthquake, did you engage in activities that supported the disaster-affected areas or those who suffered damage (listed below)?

\* Please answer disregarding your contribution of completing this survey. (Please circle all that apply.)

1 Participated in a volunteer activity

→Period: 

|  |  |
|--|--|
|  |  |
|--|--|

 days

→Area(s) (Please circle all that apply.):

1 Disaster area(s)      2 Area(s) outside of the disaster areas  
(evacuation facilities, distribution centers for emergency goods, etc.)

→Type of participation (Please circle all that apply.):

1 Through official business      3 Using holidays or paid holidays  
2 Using volunteering holidays      4 Other

2 Contributed money through a fund-raiser →About 

|  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|

 yen

3 Sent goods (excluding those for family members and relatives)

4 Purchased goods and services (including travel) that were not selling well because of unfounded rumors

5 Conserved energy

6 Other ( )

7 Did nothing particular

Q5. These questions concern your fear or anxiety.

(1) How much fear or anxiety did/do you feel about the following events? Please choose one number from “0” (did/do not feel at all) to “100” (strongly felt/feel).

| ① Aftershocks                          | (Did/do not feel at all) <span style="float: right;">(Strongly felt/feel)</span> |    |    |    |    |    |    |    |    |    |     |
|--|--|----|----|----|----|----|----|----|----|----|-----|
|  | 0  | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Immediately after the nuclear accident | 0  | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present                                | 0  | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

|   |   |    |    |    |    |    |    |    |    |    |     |
|---|---|----|----|----|----|----|----|----|----|----|-----|
| ② General impacts of the nuclear accident | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Immediately after the nuclear accident    | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present                                   | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

|   |   |    |    |    |    |    |    |    |    |    |     |
|---|---|----|----|----|----|----|----|----|----|----|-----|
| ③ Radioactive contamination of food and water | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Immediately after the nuclear accident        | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present                                       | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

|   |   |    |    |    |    |    |    |    |    |    |     |
|---|---|----|----|----|----|----|----|----|----|----|-----|
| ④ Loss of employment or reduced income due to effects of the earthquake | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Immediately after the nuclear accident                                  | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present   | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

|  |   |    |    |    |    |    |    |    |    |    |     |
|--|---|----|----|----|----|----|----|----|----|----|-----|
| ⑤ Social or economic disorder          | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Immediately after the nuclear accident | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Present                                | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

(2) What did you do to reduce your anxiety? (Please circle all that apply.)

- 1 Decided to evacuate to a safer area
- 2 Organized my belongings
- 3 Started to go out less frequently
- 4 Started to come home early
- 5 Started to seek personal connections with friends and acquaintances through frequent calls or meetings
- 6 Decided to increase the amount purchased or stored of items like water, food, and gasoline
- 7 Purchased water or paid attention to the place of origin of food due to a concern about radioactive contamination
- 8 Refrained from doing things, with consideration given to the situation in the disaster areas
- 9 Did nothing different from usual
- 10 Other (Please specify: )

These questions concern your current job.

Q1. Do you currently have the same job as the one you had in January of this year?

- 1 I am working at the same company or organization where I worked in January.
- 2 I moved to a different company or organization from the one where I worked in January. (job switch)
- 3 I was newly employed in January or afterward. (new employment)
- 4 I quit the job that I had in January and became unemployed. (separation from employment)
- 5 I took leave in January or afterward for the purpose of child care, nursing care, etc. (on leave)
- 6 I was unemployed in January and still am. (continued non-employment)

[This question is for those who answered "2" or "4" in Q1.]

► SQ. Why did you quit the company or organization where you worked in January?

- 1 Office closure; company bankruptcy; closure of self-employment business
- 2 Layoff or personnel reorganization
- 3 Anxiety about the future (poor business performance, etc.)
- 4 Other reasons associated with the employer or business
- 5 Retirement or similar reasons
- 6 Search for a better job
- 7 Marriage
- 8 Childbirth or child rearing
- 9 Nursing care
- 10 Housework or school
- 11 Health reasons
- 12 Other (Please specify: \_\_\_\_\_ )

[This question is for those who answered "1" or "3" in Q1. If you did not answer "1" or "3", please proceed to Q1 on page 7.]

Q2. How much was the monthly income for May of this year from your main job including allowances such as overtime pay and before subtraction of taxes and payments to social insurance programs?

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

thousand yen

Q3. This question concerns hours worked.

(1) How many days did you work for income in May of this year? 

|  |  |
|--|--|
|  |  |
|--|--|

 days

(2) On average, how many hours per week (including overtime) did you work for income in May of this year? 

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

 hours/week

(3) Of those hours, how many hours were for overtime? (Leave the box blank if you did not have appropriate overtime because you were self-employed or worked under a discretionary work system.) 

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

 hours/week

(4) How many hours are for overtime with a higher pay rate? 

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

 hours/week

(5) On average, what time did you start work in May of this year? 

|  |   |  |
|--|---|--|
|  | : |  |
|--|---|--|

(6) How much were the business hours at your place of work reduced due to the earthquake, energy conservation efforts, or blackouts in May of this year?

1 No reduction    2 Hours reduced by → 

|  |  |
|--|--|
|  |  |
|--|--|

 days/month 

|  |  |
|--|--|
|  |  |
|--|--|

 hours/day

(7) Choose answers that apply for each point in time, compared to hours worked before the earthquake. (Please circle all that apply.)

|                                  | 1 | 2 | 3 | 4 | 5 |
|----------------------------------|---|---|---|---|---|
| Immediately after the earthquake | 1 | 2 | 3 | 4 | 5 |
| One month after the earthquake   | 1 | 2 | 3 | 4 | 5 |
| Two months after the earthquake  | 1 | 2 | 3 | 4 | 5 |
| Present                          | 1 | 2 | 3 | 4 | 5 |

Q4. How much did the monthly income from your main job (salary income; business income if self-employed) and hours worked change after the earthquake **compared to those in the same month in the previous year?** Please answer for each month listed below.

|   | Decreased      |              |             |               | Unchanged from same month in previous year | Increased     |             |              |                |
|---|----------------|--------------|-------------|---------------|--|---------------|-------------|--------------|----------------|
|   | By 21% or more | By 11 to 20% | By 6 to 10% | By 5% or less |  | By 5% or less | By 6 to 10% | By 11 to 20% | By 21% or more |
| Monthly income from your main job (pretax; including allowances such as overtime pay) |                |              |             |               |  |               |             |              |                |
| March   | 1              | 2            | 3           | 4             | 5  | 6             | 7           | 8            | 9              |
| April   | 1              | 2            | 3           | 4             | 5  | 6             | 7           | 8            | 9              |
| May   | 1              | 2            | 3           | 4             | 5  | 6             | 7           | 8            | 9              |
| Hours worked (including overtime)   |                |              |             |               |  |               |             |              |                |
| March   | 1              | 2            | 3           | 4             | 5  | 6             | 7           | 8            | 9              |
| April   | 1              | 2            | 3           | 4             | 5  | 6             | 7           | 8            | 9              |
| May   | 1              | 2            | 3           | 4             | 5  | 6             | 7           | 8            | 9              |

Q5. How much damage did your place of business/work sustain due to the Great East Japan Earthquake?

- 1 Damage to building only
- 2 Damage to equipment/machinery only (including office equipment such as personal computers and copy machines)
- 3 Damage to both building and equipment/machinery
- 4 No damage to building or equipment/machinery →(Proceed to Q6.)

►SQ. Regarding the damage to a building and/or productive equipment, please indicate its extent.

Building:

- |                           |                    |             |
|---------------------------|--------------------|-------------|
| 1 Total destruction       | 3 Half destruction | 5 Other ( ) |
| 2 Substantial destruction | 4 Partial damage   |             |

Equipment/machinery:

- |   |                                      |
|---|--------------------------------------|
| 1 Could not be restored for more than one month | 3 Could be restored within two weeks |
| 2 Could be restored in about one month          | 4 Other ( )                          |

Q6. At your place of business/work, did **orders/sales change due to effects of the earthquake?** If they did, how much did they change **compared to those in the same month in the previous year?**

|   | Decreased      |              |             |               | Unchanged | Increased     |             |              |                | Unknown |
|---|----------------|--------------|-------------|---------------|-----------|---------------|-------------|--------------|----------------|---------|
|   | By 21% or more | By 11 to 20% | By 6 to 10% | By 5% or less |           | By 5% or less | By 6 to 10% | By 11 to 20% | By 21% or more |         |
| Right after earthquake until end of March | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              | 10      |
| One month later (April)                   | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              | 10      |
| Two months later (May)                    | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              | 10      |
| Present (June)                            | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              | 10      |

Q7. At your place of business/work, were **production/manufacturing/business activities hampered by energy-saving efforts or power outages there or at customers and suppliers' locations?** If they were, how much did they decrease **compared to those in the same month in the previous year?**

|   | Decreased      |              |             |               | Unchanged | Increased     |             |              |                | Unknown |
|---|----------------|--------------|-------------|---------------|-----------|---------------|-------------|--------------|----------------|---------|
|   | By 21% or more | By 11 to 20% | By 6 to 10% | By 5% or less |           | By 5% or less | By 6 to 10% | By 11 to 20% | By 21% or more |         |
| Right after earthquake until end of March | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              | 10      |
| One month later (April)                   | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              | 10      |
| Two months later (May)                    | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              | 10      |
| Present (June)                            | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              | 10      |

These questions concern your use of time, health, income and expenditure, and purchasing activities.

**[For all respondents]**

Q1. How much did your use of time change after the earthquake compared to that in the same month in the previous year?

|   | Decreased      |              |             |               | Unchanged | Increased     |             |              |                |
|---|----------------|--------------|-------------|---------------|-----------|---------------|-------------|--------------|----------------|
|   | By 21% or more | By 11 to 20% | By 6 to 10% | By 5% or less |           | By 5% or less | By 6 to 10% | By 11 to 20% | By 21% or more |
| Time for housework (cooking, laundry, shopping, cleaning) |                |              |             |               |           |               |             |              |                |
| March   | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| April   | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| May   | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| Time for child care                                       |                |              |             |               |           |               |             |              |                |
| March   | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| April   | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| May   | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| Time for volunteering                                     |                |              |             |               |           |               |             |              |                |
| March   | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| April   | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| May   | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |

Q2. Did the following change after the earthquake?

Time for commuting to work/school ----> 1 Increased 2 Decreased 3 Unchanged  
 Time for sleep ----> 1 Increased 2 Decreased 3 Unchanged

Q3. How is your current health?

1                      2                      3                      4                      5  
 Good                  Pretty good                  Normal                  Not so good                  Bad

Q4. Do you presently experience any of the following conditions? Circle the number that applies for each item.  
 (Circle one number for each item)

|   | Often | Sometimes | Rarely | Never |
|---|-------|-----------|--------|-------|
| • Headaches or dizziness -----          | 1     | 2         | 3      | 4     |
| • Palpitations, out of breath -----     | 1     | 2         | 3      | 4     |
| • Digestive problems -----              | 1     | 2         | 3      | 4     |
| • Back, lower back, shoulder pain ----- | 1     | 2         | 3      | 4     |
| • Tire easily -----                     | 1     | 2         | 3      | 4     |
| • Catch cold easily -----               | 1     | 2         | 3      | 4     |
| • Often become irritated -----          | 1     | 2         | 3      | 4     |
| • Trouble falling to sleep -----        | 1     | 2         | 3      | 4     |
| • Find seeing people tiresome -----     | 1     | 2         | 3      | 4     |
| • Lost work concentration -----         | 1     | 2         | 3      | 4     |
| • Dissatisfied with life -----          | 1     | 2         | 3      | 4     |
| • Anxiety about the future -----        | 1     | 2         | 3      | 4     |

**Please note that the following questions concern your household.**

Q5. **For May of this year**, how much were **the entire income** of your household (including allowances such as overtime pay; before subtraction of taxes and payments to social insurance programs) **and living expenses** (including purchases made with credit card loans and payments debited from bank and post office accounts)? Please write the amount for each below.

May income  thousand yen

May expenditure (living expenses)  thousand yen

⑧~⑪

Q6. How much did the entire monthly income and expenditure of your household change **compared to those in the same month in the previous year**? Please answer for each month listed below.

|  | Decreased      |              |             |               | Unchanged | Increased     |             |              |                |
|--|----------------|--------------|-------------|---------------|-----------|---------------|-------------|--------------|----------------|
|  | By 21% or more | By 11 to 20% | By 6 to 10% | By 5% or less |           | By 5% or less | By 6 to 10% | By 11 to 20% | By 21% or more |
| Entire household income (pretax)   |                |              |             |               |           |               |             |              |                |
| March  | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| April  | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| May  | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| Entire household living expenses (including purchases made with credit card loans and payments debited from bank and post office accounts) |                |              |             |               |           |               |             |              |                |
| March  | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| April  | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |
| May  | 1              | 2            | 3           | 4             | 5         | 6             | 7           | 8            | 9              |

Q7. For your household, please indicate items on which expenditure increased/decreased after the earthquake.

|  |   |                     |    |                           |    |                                      |
|--|---|---------------------|----|---------------------------|----|--------------------------------------|
| Increased<br>(Please circle all that apply.) | 1 | Perishable food     | 6  | Utility charges           | 11 | Communication expenses               |
|  | 2 | Preservable food    | 7  | Digital household devices | 12 | Education and entertainment expenses |
|  | 3 | Soft drinks         | 8  | Emergency products        | 13 | Social expenses and allowances       |
|  | 4 | Alcoholic beverages | 9  | Health care expenses      | 14 | Remittance                           |
|  | 5 | Eating out          | 10 | Transportation expenses   |    |                                      |
| Decreased<br>(Please circle all that apply.) | 1 | Perishable food     | 6  | Utility charges           | 11 | Communication expenses               |
|  | 2 | Preservable food    | 7  | Digital household devices | 12 | Education and entertainment expenses |
|  | 3 | Soft drinks         | 8  | Emergency products        | 13 | Social expenses and allowances       |
|  | 4 | Alcoholic beverages | 9  | Health care expenses      | 14 | Remittance                           |
|  | 5 | Eating out          | 10 | Transportation expenses   |    |                                      |

Q8. This question concerns your purchasing behavior after the earthquake.

(1) Some products were in short supply immediately after the earthquake. Please circle all answers that apply to you regarding purchases of such products immediately after the earthquake.

|                   | Could not purchase at all | Purchased more than usual | Purchased as usual | Refrained from purchasing so that other people could buy | Got from relatives or friends | Gave to relatives or friends |
|-------------------|---------------------------|---------------------------|--------------------|--|-------------------------------|------------------------------|
| Bottled water     | 1                         | 2                         | 3                  | 4  | 5                             | 6                            |
| Dry noodles       | 1                         | 2                         | 3                  | 4  | 5                             | 6                            |
| Frozen food       | 1                         | 2                         | 3                  | 4  | 5                             | 6                            |
| Rice              | 1                         | 2                         | 3                  | 4  | 5                             | 6                            |
| Bread             | 1                         | 2                         | 3                  | 4  | 5                             | 6                            |
| Toilet paper      | 1                         | 2                         | 3                  | 4  | 5                             | 6                            |
| Gasoline          | 1                         | 2                         | 3                  | 4  | 5                             | 6                            |
| Sanitary products | 1                         | 2                         | 3                  | 4  | 5                             | 6                            |
| Batteries         | 1                         | 2                         | 3                  | 4  | 5                             | 6                            |

(2) Considering the situation of those who suffered damage, did you refrain from participating in events, leisure activities, shopping, etc.? Please circle all that apply for each of the following periods.

|                                  | Travel, sightseeing, sports, entertainment | Drinking party, welcome party, farewell party | Eating out with family members | Purchase of durable goods | Not applicable |
|----------------------------------|--|---|--------------------------------|---------------------------|----------------|
| Immediately after the earthquake | 1  | 2   | 3                              | 4                         | 5              |
| One month later                  | 1  | 2   | 3                              | 4                         | 5              |
| Two months later                 | 1  | 2   | 3                              | 4                         | 5              |
| Present                          | 1  | 2   | 3                              | 4                         | 5              |

These questions concern your entire household assets and residence in connection with the earthquake.

Q1. Does your household have a target amount of total household savings? If so, how did the target change due to your experiences associated with the earthquake? Also, how much did it change in percentage terms?

- 1 Increased     → About  %      4 No target amount  
 2 Decreased     → About  %  
 3 Unchanged

Q2. This question concerns your thoughts based on the effects of the Great East Japan Earthquake.

(1) Did your household subscribe to the following insurance policies before the earthquake? If not, was subscription to these insurance policies considered?

|                      | Policy signed before earthquake | Subscription considered | Subscription not considered |
|----------------------|---------------------------------|-------------------------|-----------------------------|
| Fire insurance       | 1                               | 2                       | 3                           |
| Earthquake insurance | 1                               | 2                       | 3                           |
| Life insurance       | 1                               | 2                       | 3                           |

(2) Did your household consider performing a seismic retrofit of your residence? Did your household consider installing a solar power system or other types of power generation systems?

|                         | Performed/installed before earthquake | Considered performing/installing | Not considered performing/installing |
|-------------------------|---------------------------------------|----------------------------------|--------------------------------------|
| Seismic retrofit        | 1                                     | 2                                | 3                                    |
| Power generation system | 1                                     | 2                                | 3                                    |

(3) Due to the effect of the Great East Japan Earthquake on the stock market, do you plan to change the amount you hold of stocks, corporate bonds, bank savings, and postal savings?

|                            | Increase | No change | Decrease | No intention to hold |
|----------------------------|----------|-----------|----------|----------------------|
| Stocks and corporate bonds | 1        | 2         | 3        | 4                    |
| Bank and postal savings    | 1        | 2         | 3        | 4                    |

Q3. How do you think the market price of your residence, where you lived at the time of the main shock, changed (in percentage terms) due to effects of the earthquake? (If the land is not owned, please answer for a residential building only. In the case of a rented residence, circle "2" and proceed to Q4.)

|  |   |
|--|---|
| <p><b>1</b><br/>Live in own residence</p> <p>↓</p> <p><b>Residential building</b></p> <p>1 Increased    <input type="checkbox"/> → About <input type="text" value="0"/> %<br/>         2 Decreased    <input type="checkbox"/> → About <input type="text" value="0"/> %<br/>         3 Unchanged<br/>         4 Don't know</p> | <p><b>2</b><br/>Live in rented residence</p> <p>→ (Proceed to Q4)</p> <p><b>Land</b></p> <p>1 Increased    <input type="checkbox"/> → About <input type="text" value="0"/> %<br/>         2 Decreased    <input type="checkbox"/> → About <input type="text" value="0"/> %<br/>         3 Unchanged<br/>         4 Don't know</p> |
|--|---|

Q4. Did your household change where you live due to effects of the Great East Japan Earthquake? Did your household create or change a residence-related plan such as a plan to move from your current residence or buy a new home? If you have such a plan, please answer about what kind of plan it is. Even if you canceled a plan due to effects of the earthquake, please answer regarding what kind of plan it was.

|                        |           |           |             |            |                         |
|------------------------|-----------|-----------|-------------|------------|-------------------------|
| Change of residence    | 1 Yes     | 2 No      |             |            |                         |
| Residence-related plan | 1 Created | 2 Changed | 3 Unchanged | 4 Canceled | 5 No plan to begin with |

|                          |                        |                               |                      |                     |             |
|--------------------------|------------------------|-------------------------------|----------------------|---------------------|-------------|
| Timing of implementation | 1 Less than 1 year     | 2 1 year to 3 years           | 3 3 years to 6 years | 4 More than 6 years | 5 Undecided |
| Type of residence        | 1 Owned                | 2 Rented (private)            | 3 Rented (public)    | 4 Company housing   |             |
| Area                     | 1 Same as current area | 2 Different from current area |                      |                     |             |

Thank you very much for your cooperation.  
Please send back the completed questionnaire using the enclosed return  
envelope (no stamp necessary).

Please choose one of the following options.

- 1** Make a contribution to recovery efforts associated with the Great East Japan Earthquake (500 yen per questionnaire is planned to be donated to the Japan Red Cross Society. A copy of the receipt will be mailed to you at a later date.)
  
- 2** A book voucher (is equivalent to 500 yen) that will be sent to you.