

FY 2011 Pregnancy and Birth Survey Follow-up Survey Report

Reported on 14 September 2016

1. Outline

1.1 Purpose

Since FY 2011, Fukushima Medical University has conducted the Pregnancy and Birth Survey, which is a cross-sectional survey targeting a different group each year. Many of the respondents to the Pregnancy and Birth Survey in FY 2011 tended to have depressive symptoms and wrote about serious issues in the comment section of the survey. Children born at that time would be around four years old at present, when the number of mothers who have lost confidence in child rearing is increasing and some may be in need of support.

Then, we implemented a follow-up survey covering respondents to the FY 2011 Pregnancy and Birth Survey four years later, assessing their health conditions and providing support as necessary.

1.2 Target Group

The target group covered the FY 2011 Pregnancy and Birth Survey respondents who gave birth between 1 August 2010 and 8 April 2012 (excluding those who miscarried, aborted their pregnancy or lost unborn children). We referred to municipal offices about whether these respondents and their children are alive or not and conducted the follow-up survey on 7,252 respondents who were identified as being alive along with their children.

1.3 Methods

- Survey questionnaires were mailed to the participants.
- Survey questionnaires were sent on 11 September 2015.
- Survey questionnaires were not sent again to those who failed to respond.

1.4 Items

Survey items are as follows:

(1) Do you think of yourself as healthy?

(2) Have you often been feeling down or depressed for the past month?

(3) Have you lost interest in activities or found things unpleasurable for the past month?

(4) Do you sometimes lose confidence in child rearing?

(5) Check boxes for all matters of insecurity regarding the effects of radiation.

Water Food Child's outdoor play Child's health Prejudice

Genetic influences Others

(6) Has your child caught any disease requiring hospitalization?

(7) Check boxes for all matters of concern regarding your child.

Mental and physical development Sickness Lifestyle Others

1.5 Data Tabulation Period

From 14 September 2015 through 31 May 2016

2. Survey Results

- Survey results are shown in the tables.
- The number of valid responses may not be equal to the survey total because of missing answers.

2.1 Response Rates

The total number of responses was 2,554 (35.2%) and the number of valid responses was 2,554 (Invalid responses: 0).

2.2 Respondents

The number of responses for the follow-up survey of the FY 2011 survey respondents by area was as follows: Kempoku, 679 (38.7%); Kenchu, 721 (32.7%), Kennan, 168 (34.1%); Soso, 256 (34.9%); Iwaki, 434 (35.9%); Aizu, 271 (34.5%); and Minami-Aizu, 25 (34.7%). The response rate was the highest in Kempoku and the lowest in Kenchu.

2.3 Mental Health of Mothers

The proportion of mothers with depressive symptoms was 25.6%. The proportion in the FY 2011 survey four years ago was 27.1%. Mothers who subjectively viewed their health as bad (who answered “not so healthy” or “not healthy”) accounted for 9.6%. (The FY 2011 Pregnancy and Birth Survey did not cover this item.) The highest proportion for mothers who subjectively viewed their health as bad was seen in Soso (13.3%).

2.4 Family and Child Rearing

The proportion of those who were not confident in child rearing was 15.8%. (The FY 2011 Pregnancy and Birth Survey did not cover this item.) According to the 2010 national survey to assess toddlers’ health status, the proportion of mothers with four-year-old children, who were not confident in child rearing, was 23.0%.

2.5 Insecurity Regarding Effects of Radiation

Mothers who checked at least one box among those for matters of insecurity regarding the effects of radiation accounted for 94.2%. The proportion of those who checked the box for the child’s health was the highest at 79.5%. The highest proportions of those who checked boxes for “water,” “prejudice” and “genetic influences” as matters of insecurity were seen in Soso.

2.6 Insecurity Regarding Child’s Health

The proportion of mothers whose children have caught diseases subject to hospitalization was 24.7%, meaning that one out of every four mothers had children who did so. Major diseases for hospitalization included pneumonia, respiratory syncytial virus infection and bronchitis.

The highest proportion of mothers whose children have been hospitalized was seen in Minami-Aizu at 32.0%, followed by 29.2% in Aizu.

Mothers who checked at least one box among those for matters of concern regarding their children accounted

for 70.8%. The proportion of mothers who checked the box for “sickness” was the highest at 57.6%, followed by 56.1% for those citing “mental and physical development.”

2.7 Free-answer Question

A total of 383 respondents (15.0%) answered the free-answer question, which was lower than 3,722 (42.2%) in FY 2011.

The most frequently discussed issue was “effects of radiation on fetus and child” (discussed by 13.8%), followed by “acceptance of this survey” (discussed by 12.3%).

2.8 Conclusion

Mothers feeling depressed accounted for 25.6%. Mothers who subjectively viewed their health as bad (who answered “not so healthy” or “not healthy”) accounted for 9.6%.

Mothers who checked at least one box among those for matters of insecurity regarding the effects of radiation accounted for 94.2%. The proportion of those who checked the box for the “child’s health” was the highest at 79.5%.

Mothers who answered the free-answer question accounted for 15.0%. Particularly, the proportion of mothers concerned about the effects of radiation on fetus or child was as high as 13.8%.

As noted above, a certain proportion of mothers were feeling depressed (25.6%) and/or harbored insecurity about the effects of radiation (94.2%). Therefore, we conclude that we should conduct a follow-up survey to the FY 2012 survey as well and continue to provide support via telephone to mothers as necessary.

3. Support after the Survey

3.1 Purpose

In order to address residents’ anxiety, midwives and public health nurses provided counseling via telephone or email for those who were screened to be in need of support among the respondents to the follow-up survey for the FY 2011 Pregnancy and Birth Survey.

3.2 Group for Support

Respondents to the follow-up survey for the FY 2011 Pregnancy and Birth Survey

3.3 Criteria for Support

Respondents who fit either of the following two criteria.

- (1) Respondents who had two depression symptoms
- (2) Respondents who were screened based on their opinions written in a given free-answer space.

Those who appeared to have a severely depressed mood

Those in need of support for child rearing

Those who are concerned about radiation exposure

Those who want detailed information

Those who requested support

3.4 Methods

- Support via telephone and email

4. Results of the Support

Support results are shown in the tables.

Data Collection Period: 14 September 2015 through 31 May 2016

4.1 Number of Supported Mothers

The number of those who required telephone support was 375 out of 2,554 who responded from 14 September 2015 through 31 May 2016. The proportion was 14.7%, which was almost the same as that of FY 2011: 1,401 (15.0%).

Among those who required support, 79.7% were identified based on their depression symptoms, and 20.3% based on their comments written in a free-answer space. Compared with the FY 2011 survey results (87.4% for those supported based on depression-related items and 12.6% for those supported based on free answers), the portion of respondents supported based on free answers increased.

4.2 Content

The most frequently discussed issue by the respondents was the physical and mental health of mothers (34.4%), followed by effects of and concerns about radiation (25.6%) and child rearing (21.6%). The proportion of those who received counselling about effects of and concerns about radiation through the follow-up survey was the highest after the FY 2011 survey among the past annual surveys, although the proportion followed a downtrend -- 29.2% in FY 2011, 23.7% in FY 2012, 17.1% in FY 2013 and 9.5% in FY 2014.

4.3 Reasons for Completing Support

The most frequently cited reason for completing support was that “we listened and dealt with issues of respondents,” covering 197 support receivers (52.5%), followed by 105 persons (28.0%) for the reason that “respondents were given information about counseling services.” The proportion for the absence as the reason for completing support was as high as 131 persons (34.9%).

Note: Response is shown by running number.

The denominator is the total number of respondents who required support.

4.4 Conclusion

Mothers who required telephone support through the follow-up survey accounted for 14.7% of the total respondents. Those receiving counseling on depression captured about 80% of the supported mothers.

Among major matters for counselling was “concerns about radiation,” cited by as many as 25.6% of the support receivers.

The most frequently cited reason for completing support was “listening,” accounting for the highest proportion of 50%, as seen on average in earlier surveys. However, the proportion for the absence increased.

5. Tabulation of FY 2011 Pregnancy and Birth Survey Follow-up Survey Results

5.1 Response rates

Responses received from 14 September 2015 through 31 May 2016

Area	Survey population		Responses (Response rate by area)	
	Kempoku	1,755	24.2%	679
Kenchu	2,205	30.4%	721	32.7%
Kennan	492	6.8%	168	34.1%
Soso	734	10.1%	256	34.9%
Iwaki	1,208	16.7%	434	35.9%
Aizu	786	10.8%	271	34.5%
Minami-Aizu	72	1.0%	25	34.7%
Total	7,252	100.0%	2,554	35.2%

5.2 Results by Items

The total number is 2,554 (Invalid responses: 0). Each item includes nonrespondents and invalid responses. Percentages have been rounded and may not total to 100%.

Q1. Do you think of yourself as healthy?

Area	Very healthy		Somewhat healthy		Not so healthy		Not healthy		No response		Total	
	Kempoku	98	14.4%	522	76.9%	51	7.5%	7	1.0%	1	0.1%	679
Kenchu	111	15.4%	537	74.5%	62	8.6%	8	1.1%	3	0.4%	721	100.0%
Kennan	28	16.7%	120	71.4%	14	8.3%	5	3.0%	1	0.6%	168	100.0%
Soso	23	9.0%	198	77.3%	31	12.1%	3	1.2%	1	0.4%	256	100.0%
Iwaki	80	18.4%	314	72.4%	37	8.5%	3	0.7%	0	0.0%	434	100.0%
Aizu	48	17.7%	202	74.5%	18	6.6%	3	1.1%	0	0.0%	271	100.0%
Minami-Aizu	4	16.0%	19	76.0%	2	8.0%	0	0.0%	0	0.0%	25	100.0%
Total	392	15.3%	1,912	74.9%	215	8.4%	29	1.1%	6	0.2%	2,554	100.0%

Q2. Have you often been feeling down or depressed for the past month?

Area	Yes		No		No response		Total	
	Kempoku	164	24.2%	511	75.3%	4	0.6%	679
Kenchu	172	23.9%	544	75.5%	5	0.7%	721	100.0%
Kennan	41	24.4%	125	74.4%	2	1.2%	168	100.0%
Soso	68	26.6%	184	71.9%	4	1.6%	256	100.0%
Iwaki	101	23.3%	329	75.8%	4	0.9%	434	100.0%
Aizu	56	20.7%	213	78.6%	2	0.7%	271	100.0%
Minami-Aizu	6	24.0%	19	76.0%	0	0.0%	25	100.0%
Total	608	23.8%	1,925	75.4%	21	0.8%	2,554	100.0%

Q3. Have you lost interest in activities or found things unpleasurable for the past month?

Area	Yes		No		No response		Total	
Kempoku	86	12.7%	589	86.7%	4	0.6%	679	100.0%
Kenchu	89	12.3%	627	87.0%	5	0.7%	721	100.0%
Kennan	26	15.5%	140	83.3%	2	1.2%	168	100.0%
Soso	44	17.2%	208	81.3%	4	1.6%	256	100.0%
Iwaki	56	12.9%	374	86.2%	4	0.9%	434	100.0%
Aizu	38	14.0%	231	85.2%	2	0.7%	271	100.0%
Minami-Aizu	7	28.0%	18	72.0%	0	0.0%	25	100.0%
Total	346	13.5%	2,187	85.6%	21	0.8%	2,554	100.0%

Depressive tendencies (Answers to Q2 and Q3)

Area	Yes to both questions		Yes to either of the questions		No to both questions		No response		Total	
Kempoku	78	11.5%	94	13.8%	503	74.1%	4	0.6%	679	100.0%
Kenchu	81	11.2%	99	13.7%	536	74.3%	5	0.7%	721	100.0%
Kennan	22	13.1%	23	13.7%	121	72.0%	2	1.2%	168	100.0%
Soso	38	14.8%	36	14.1%	178	69.5%	4	1.6%	256	100.0%
Iwaki	46	10.6%	65	15.0%	319	73.5%	4	0.9%	434	100.0%
Aizu	31	11.4%	32	11.8%	206	76.0%	2	0.7%	271	100.0%
Minami-Aizu	5	20.0%	3	12.0%	17	68.0%	0	0.0%	25	100.0%
Total	301	11.8%	352	13.8%	1,880	73.6%	21	0.8%	2,554	100.0%

Proportion of those with depressive tendencies: 25.6% [653(changed both boxes of Yes + checked either of Yes / total of 2,554)]

Q4. Do you sometimes lose confidence in child rearing?

Area	Yes		No		Not sure		No response		Total	
Kempoku	107	15.8%	253	37.3%	317	46.7%	2	0.3%	679	100.0%
Kenchu	103	14.3%	300	41.6%	318	44.1%	0	0.0%	721	100.0%
Kennan	31	18.5%	75	44.6%	62	36.9%	0	0.0%	168	100.0%
Soso	43	16.8%	86	33.6%	126	49.2%	1	0.4%	256	100.0%
Iwaki	80	18.4%	193	44.5%	160	36.9%	1	0.2%	434	100.0%
Aizu	37	13.7%	112	41.3%	121	44.6%	1	0.4%	271	100.0%
Minami-Aizu	3	12.0%	12	48.0%	10	40.0%	0	0.0%	25	100.0%
Total	404	15.8%	1,031	40.4%	1,114	43.6%	5	0.2%	2,554	100.0%

Q5. Check boxes for all matters of insecurity regarding the effects of radiation.

Area	Child's health		Food		Prejudice		Water		Child's outdoor play		Genetic influences		Other		Valid response
Kempoku	514	81.6%	277	44.0%	280	44.4%	223	35.4%	252	40.0%	212	33.7%	16	2.5%	630
Kenchu	558	80.6%	346	50.0%	326	47.1%	301	43.5%	294	42.5%	239	34.5%	21	3.0%	692
Kennan	122	78.7%	70	45.2%	67	43.2%	60	38.7%	55	35.5%	56	36.1%	3	1.9%	155
Soso	187	76.6%	136	55.7%	128	52.5%	131	53.7%	94	38.5%	93	38.1%	5	2.0%	244
Iwaki	331	80.3%	240	58.3%	156	37.9%	201	48.8%	151	36.7%	155	37.6%	6	1.5%	412
Aizu	182	72.8%	133	53.2%	93	37.2%	115	46.0%	98	39.2%	79	31.6%	7	2.8%	250
Minami-Aizu	19	82.6%	14	60.9%	9	39.1%	10	43.5%	6	26.1%	8	34.8%	0	0.0%	23
Total	1,913	79.5%	1,216	50.5%	1,059	44.0%	1,041	43.3%	950	39.5%	842	35.0%	58	2.4%	2,406

The denominator is the sum of valid responses (from respondents who checked boxes). Proportions do not add up to 100.0% because of multiple answers.

The following two questions are about children born between 1 August 2010 and 8 April 2012.

Q6. Has your child caught any disease requiring hospitalization?

Area	Yes		No		No response		Total	
Kempoku	184	27.1%	485	71.4%	10	1.5%	679	100.0%
Kenchu	190	26.4%	524	72.7%	7	1.0%	721	100.0%
Kennan	43	25.6%	124	73.8%	1	0.6%	168	100.0%
Soso	63	24.6%	185	72.3%	8	3.1%	256	100.0%
Iwaki	65	15.0%	363	83.6%	6	1.4%	434	100.0%
Aizu	79	29.2%	192	70.8%	0	0.0%	271	100.0%
Minami-Aizu	8	32.0%	17	68.0%	0	0.0%	25	100.0%
Total	632	24.7%	1,890	74.0%	32	1.3%	2,554	100.0%

Q6 Breakdown of diseases cited by respondents who answered yes to Q6 (multiple answers were allowed)

Pneumonia	162	Ventricular septal defect	3	Transposition of the great arteries	1	Mesenteric lymphangioma	1
Respiratory syncytial virus infection	101	Dehydration	3	Orbital cellulitis	1	Hypoglycemia	1
Bronchitis	60	Intussusception	3	Acute subdural hematoma	1	Infectious mononucleosis	1
Convulsion	47	Patent ductus arteriosus	3	Acute upper respiratory tract infection	1	Roseola infantum	1
Rotavirus infection	44	Pertussis	3	Acute pyelonephritis	1	Club foot	1
Gastroenteritis	41	EB virus infection	2	Acute respiratory distress syndrome	1	Hearing impairment	1
Bronchial asthma	41	Nephrotic syndrome	2	Hip dislocation	1	Rachischisis	1
Kawasaki disease	32	Human metapneumovirus infection	2	Cleft lip	1	Encephalitis	1
Inguinal hernia	13	Staphylococcal scalded skin syndrome	2	Neutropenia	1	Encephalopathy	1
Norovirus gastroenteritis	12	Herpetic gingivostomatitis	2	Hyperammonemia	1	Pulmonary artery stenosis	1
Adenovirus infection	11	Acute lymphoblastic leukemia	2	Imperforate anus	1	Atypical hemolytic uremic syndrome	1
Bronchopneumonia	11	Cleft palate	2	Aplastic anemia	1	Arrhythmia	1
Cold	9	Hand, foot and mouth disease	2	Aural fistula	1	Sinusitis	1
Otitis media	9	Atrial septal defect	2	Cyclic vomiting	1	Abdominal fissure	1
Influenza	8	Apneic attack	2	Pulmonary atresia with intact ventricular septum	1	Phakomatosis	1
Sore throat	8	Tonsillitis	2	Cerebellar ataxia	1	Cellulitis	1
Croupous bronchitis	7	Food allergies	2	Supraventricular premature contraction	1	Pyiform sinus fistula	1
Mycoplasma infection	7	Anaphylactic shock	1	Hydronephrosis	1	Arm fracture	1
Pyelonephritis	6	Ileus	1	Meningitis	1	Tonsillar hypertrophy	1
Epilepsy	5	Currarino syndrome	1	Pure red cell aplasia	1	Vesicoureteral reflux	1
Low birth weight infant	5	Cytomegalovirus infection	1	Congenital hypothyroidism	1	Umbilical hernia	1
Cleft lip and plate	4	Cyanosis	1	Small intestinal atresia	1	Exomphalos	1
Cryptorchidism	4	Tetralogy of Fallot	1	Esophageal atresia	1		
Urinary tract infection	4	Herpesvirus infection	1	Congenital mitral regurgitation	1		
Fever of unknown origin	4	Retractile testis	1	Congenital intestinal atresia	1		
Adenoid vegetation	3	Perimandibular inflammation	1	Urea cycle disorder	1		
Hives	3	Diarrhea	1	Premature infant	1		
Mumps	3	IDCM (idiopathic dilated cardiomyopathy)	1	Polydactyly	1		

Q7. Check boxes for all matters of concern regarding your child.

Area	Sickness		Mental and physical development		Lifestyle		Others		Valid response
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	
Kempoku	269	55.0%	293	59.9%	181	37.0%	21	4.3%	489
Kenchu	308	58.2%	278	52.6%	189	35.7%	40	7.6%	529
Kennan	69	60.5%	67	58.8%	45	39.5%	6	5.3%	114
Soso	91	53.5%	104	61.2%	66	38.8%	9	5.3%	170
Iwaki	198	63.5%	166	53.2%	137	43.9%	10	3.2%	312
Aizu	95	54.6%	97	55.7%	69	39.7%	9	5.2%	174
Minami-Aizu	10	52.6%	8	42.1%	7	36.8%	1	5.3%	19
Total	1,040	57.6%	1,013	56.1%	694	38.4%	96	5.3%	1,807

The denominator is the sum of valid responses (from respondents who checked boxes). Proportions do not add up to 100.0% because of multiple answers.

5.3 Free-answer question

The participants are 383 of 2,554 respondents who answered the free-answer question.

Content

Effects of radiation on fetus and child	53	13.8%
Acceptance of this survey	47	12.3%
Opinion or complaint about the survey	44	11.5%
Request for information on radiation and research results	37	9.7%
Request for Thyroid Ultrasound Examination	23	6.0%
Mental illness	19	5.0%
Anxiety about radiation exposure of children when outside	18	4.7%
Anxiety and dissatisfaction about reliability or lack of information	17	4.4%
Effects of radiation on food or baby food	14	3.7%
Request for the overall examination	13	3.4%
Consultation of child rearing **	13	3.4%
Request for decontamination and provision of safe playgrounds	12	3.1%
Request for adequate child support services	10	2.6%
Anxiety and dissatisfaction about evacuation and family living apart	9	2.3%
Relationships **	8	2.1%
Issues related to the current pregnancy outcome	7	1.8%
Physical problems **	6	1.6%
Request for financial support	6	1.6%
Regarding financial anxiety and burden	5	1.3%
Request for Fukushima Health Management Survey	5	1.3%
Request for adequate mental health care services	5	1.3%
Anxiety over the effects of radiation on water	4	1.0%
Anxiety and dissatisfaction about inadequate medical services	4	1.0%
Request to measure internal radiation exposure (by whole body counter, etc.)	3	0.8%
Request for medical check-up and examinations	2	0.5%
Anxiety about the effects of radiation on the next pregnancy	1	0.3%
Regarding external radiation exposure (provision of glass badges and dosimeters)	1	0.3%
Request for adequate medical service and physical care	1	0.3%
Other	83	21.7%

The denominator is the sum of 383 of respondents.

Multiple answers allowed.

** Issue not mentioned in FY 2011 survey

5.4 Support

Follow-up Survey for FY 2011 Survey: 375 persons or 14.7% of the 2,544 respondents required support (against 15.0% in FY 2011, 15.4% in FY2012, 15.2% in FY 2013, 11.6% in FY 2014).

Data Collection Period: From 14 September 2015 through 31 May 2016

Number of respondents who required support

Area	Survey population	Response		Number of respondents who required support	
		Number	Percentage	Number	Percentage
Kempoku	1,755	679	38.7%	94	13.8%
Kenchu	2,205	721	32.7%	106	14.7%
Kennan	492	168	34.1%	27	16.1%
Soso	734	256	34.9%	41	16.0%
Iwaki	1,208	434	35.9%	63	14.5%
Aizu	786	271	34.5%	39	14.4%
Minami-Aizu	72	25	34.7%	5	20.0%
Total	7,252	2,554	35.2%	375	14.7%

The denominator of response rate is the number of participants.

The denominator of number of respondents who required support is the number of responses.

Respondents requiring support by area

Area	Support required based on the categories of depression		Support required based on the free-answer question		Total	
	Number	Percentage	Number	Percentage	Number	Percentage
Kempoku	77	81.9%	17	18.1%	94	100.0%
Kenchu	80	75.5%	26	24.5%	106	100.0%
Kennan	22	81.5%	5	18.5%	27	100.0%
Soso	38	92.7%	3	7.3%	41	100.0%
Iwaki	46	73.0%	17	27.0%	63	100.0%
Aizu	31	79.5%	8	20.5%	39	100.0%
Minami-Aizu	5	100.0%	0	0.0%	5	100.0%
Total	299	79.7%	76	20.3%	375	100.0%

Percentages have been rounded and may not total to 100%.

Content of counseling by area

Area	Health of mothers		Effects of radiation		Childrearing		Health of children		Family life		Evacuation		Other		Number of respondents who required support
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	
Kempoku	29	30.9%	20	21.3%	15	16.0%	8	8.5%	10	10.6%	2	2.1%	53	56.4%	94
Kenchu	43	40.6%	35	33.0%	24	22.6%	26	24.5%	15	14.2%	5	4.7%	44	41.5%	106
Kennan	7	25.9%	3	11.1%	5	18.5%	6	22.2%	3	11.1%	0	0.0%	17	63.0%	27
Soso	16	39.0%	10	24.4%	12	29.3%	6	14.6%	5	12.2%	3	7.3%	20	48.8%	41
Iwaki	20	31.7%	19	30.2%	15	23.8%	15	23.8%	15	23.8%	0	0.0%	31	49.2%	63
Aizu	10	25.6%	8	20.5%	6	15.4%	6	15.4%	4	10.3%	0	0.0%	26	66.7%	39
Minami-Aizu	4	80.0%	1	20.0%	4	80.0%	1	20.0%	0	0.0%	0	0.0%	1	20.0%	5
Total	129	34.4%	96	25.6%	81	21.6%	68	18.1%	52	13.9%	10	2.7%	192	51.2%	375

The denominator is the sum of respondents who required support.

Proportions do not add up to 100% because of multiple answers.

Reason for completing support

	A		B		C		D		E		F		G	
Kempoku	42	44.7%	21	22.3%	6	6.4%	4	4.3%	4	4.3%	0	0.0%	0	0.0%
Kenchu	66	62.3%	35	33.0%	13	12.3%	9	8.5%	8	7.5%	1	0.9%	0	0.0%
Kennan	11	40.7%	9	33.3%	1	3.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Soso	18	43.9%	13	31.7%	2	4.9%	1	2.4%	5	12.2%	0	0.0%	0	0.0%
Iwaki	39	61.9%	16	25.4%	5	7.9%	7	11.1%	2	3.2%	0	0.0%	0	0.0%
Aizu	17	43.6%	8	20.5%	2	5.1%	1	2.6%	3	7.7%	0	0.0%	0	0.0%
Minami-Aizu	4	80.0%	3	60.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	197	52.5%	105	28.0%	29	7.7%	22	5.9%	22	5.9%	1	0.3%	0	0.0%

	H		I		Absent		Phone number not shown		Denied Support		Other		Number of respondents who required support
Kempoku	0	0.0%	0	0.0%	40	42.6%	6	6.4%	1	1.1%	1	1.1%	
Kenchu	0	0.0%	0	0.0%	23	21.7%	7	6.6%	1	0.9%	1	0.9%	106
Kennan	0	0.0%	0	0.0%	14	51.9%	1	3.7%	0	0.0%	0	0.0%	27
Soso	0	0.0%	0	0.0%	12	29.3%	6	14.6%	2	4.9%	0	0.0%	41
Iwaki	0	0.0%	0	0.0%	21	33.3%	2	3.2%	0	0.0%	0	0.0%	63
Aizu	0	0.0%	0	0.0%	20	51.3%	0	0.0%	0	0.0%	0	0.0%	39
Minami-Aizu	0	0.0%	0	0.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	5
Total	0	0.0%	0	0.0%	131	34.9%	22	5.9%	4	1.1%	2	0.5%	375

The denominator is the sum of respondents who required support.

Breakdown is shown by running number.

A: We listened and dealt with issues of respondents.

B: Respondents were given information about counseling services.

C: Respondents who were confirmed to have visited clinics for consultation.

D: We answered respondents' questions.

E: Respondents were recommended to receive medical treatment.

F: Respondents were connected to a radiation consultation office.

G: Respondents were connected to municipal governments.

H: Respondents were referred to clinical psychologists.

I: Specialists answered the respondents' questions.