

Results of primary examination

The confirmed test results by 7 June 2013

	Number of participants as of 31 July	Number of confirmed test results b ¹⁾	Number by class				Number by nodules and cysts				
			Proportion (%)				Nodules		Cysts		
			Rates b/a (%)	A		B	C	Proportion (%)		Proportion (%)	
				A1	A2			≥5.1mm	≤5.0mm	≥20.1mm	≤20.0mm
Municipalities targeted for FY 2013 examination	39,927	16,633	6,799	9,721	113	0	112	77	1	9,757	
		41.7	40.9	58.4	0.7	0.0	0.7	0.5	0.0	58.7	
Municipalities targeted for FY 2012 examination	Carried out in FY 2012	134,748	134,748	73,730	60,073	944	1	931	680	8	60,187
			100.0	54.7	44.6	0.7	0.0	0.7	0.5	0.0	44.7
	Carried out in FY 2013	838	425	231	186	8	0	8	4	0	187
			50.7	54.4	43.8	1.9	0.0	1.9	0.9	0.0	44.0
Subtotal	135,586	135,173	73,961	60,259	952	1	939	684	8	60,374	
		99.7	54.7	44.6	0.7	0.0	0.7	0.5	0.0	44.7	
Municipalities targeted for FY 2011 examination	Carried out in FY 2011	38,114	38,114	24,469	13,459	186	0	184	201	1	13,382
			100.0	64.2	35.3	0.5	0.0	0.5	0.5	0.0	35.1
	Carried out in FY 2012	2,647	2,647	1,437	1,187	23	0	23	23	0	1,187
			100.0	54.3	44.8	0.9	0.0	0.9	0.9	0.0	44.8
Carried out in FY 2013	535	319	157	157	5	0	5	2	0	158	
		59.6	49.2	49.2	1.6	0.0	1.6	0.6	0.0	49.5	
Subtotal	41,296	41,080	26,063	14,803	214	0	212	226	1	14,727	
		99.5	63.4	36.0	0.5	0.0	0.5	0.6	0.0	35.8	
Total	216,809	192,886	106,823	84,783	1,279	1	1,263	987	10	84,858	
		89.0	55.4	44.0	0.7	0.0	0.7	0.5	0.0	44.0	

1) Number of participants with confirmed test results who underwent the examination inside and outside Fukushima.

Status of the results

A1: No nodules/cysts

A2: Nodules ≤5.0 mm or cysts ≤20.0 mm

B : Nodules ≥5.1 mm or cysts ≥20.1 mm

C : Immediate need for secondary examination

Outline of the results

- Those with A1 and A2 screening test results need a follow-up till next screening from April 2014.
- Those with B and C screening test results will undergo a secondary examination.
- Some A2 test results may be classified as B results when clinically indicated.

- Percentages have been rounded and may not total to 100%.
- FY 2011 is from 1 April 2011 through 31 March 2012.
- FY 2012 is from 1 April 2012 through 31 March 2013.
- FY 2013 is from 1 April 2013 through 31 March 2014.

Results of the secondary examination

Municipalities targeted for FY 2013 examination

As of 31 July 2013

a 1)	Number of participants in primary examination	Number who required secondary examination	Participants in secondary examination					Number of people whose secondary examination was completed					Total number of participants in secondary examination
			Total	Age 0-5	Age 6-10	Age 11-15	Age 16-18	Requiring further examination		monitored	With aspiration biopsy cytology		
								A1 i 3)	A2 j 3)			k 4)	
b/a (%)	c/b (%)	d/c (%)	e/c (%)	f/c (%)	g/c (%)	h 2)	i/h (%)	j/h (%)	k/h (%)	l/k (%)			
Subtotal	39,927	113 0.3	3 2.7	0 0.0	1 33.3	2 66.7	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	3	

Municipalities targeted for FY 2012 examination

a 1)	Number of participants in primary examination	Number who required secondary examination	Participants in secondary examination					Number of people whose secondary examination was completed					Total number of participants in secondary examination
			Total	Age 0-5	Age 6-10	Age 11-15	Age 16-18	Requiring further examination		monitored	With aspiration biopsy cytology		
								A1 i 3)	A2 j 3)			k 4)	
b/a (%)	c/b (%)	d/c (%)	e/c (%)	f/c (%)	g/c (%)	h 2)	i/h (%)	j/h (%)	k/h (%)	l/k (%)			
Fukushima	46,805	273 0.6	242 88.6	4 1.7	27 11.2	96 39.7	115 47.5	233 85.3	2 0.9	60 25.8	171 73.4	67 39.2	581
Nihonmatsu	8,675	53 0.6	40 75.5	0 0.0	4 10.0	22 55.0	14 35.0	38 71.7	0 0.0	5 13.2	33 86.8	18 54.5	97
Motomiya	5,154	28 0.5	22 78.6	1 4.5	2 9.1	13 59.1	6 27.3	16 57.1	0 0.0	3 18.8	13 81.3	4 30.8	46
Otama	1,357	7 0.5	7 100.0	0 0.0	0 0.0	4 57.1	3 42.9	5 71.4	0 0.0	1 20.0	4 80.0	2 50.0	15
Koriyama	50,997	443 0.9	182 41.1	3 1.6	56 30.8	86 47.3	37 20.3	90 20.3	0 0.0	36 40.0	54 60.0	16 29.6	289
Kori	1,803	12 0.7	9 75.0	1 11.1	2 22.2	3 33.3	3 33.3	9 75.0	0 0.0	2 22.2	7 77.8	2 28.6	20
Kunimi	1,369	15 1.1	12 80.0	2 16.7	2 16.7	2 16.7	6 50.0	9 60.0	1 11.1	1 11.1	7 77.8	3 42.9	26
Tenei	860	6 0.7	5 83.3	0 0.0	2 40.0	1 20.0	2 40.0	4 66.7	1 25.0	1 25.0	2 50.0	0 0.0	12
Shirakawa	11,012	63 0.6	46 73.0	2 4.3	10 21.7	25 54.3	9 19.6	38 60.3	1 2.6	8 21.1	29 76.3	7 24.1	125
Nishigo	3,619	30 0.8	23 76.7	1 4.3	5 21.7	9 39.1	8 34.8	18 60.0	0 0.0	6 33.3	12 66.7	1 8.3	44
Izumizaki	1,148	5 0.4	4 80.0	0 0.0	2 50.0	0 0.0	2 50.0	2 40.0	0 0.0	2 100.0	0 0.0	0 0.0	7
Miharu	2,446	15 0.6	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0
Iwaki	341	3 0.9	2 66.7	0 0.0	0 0.0	2 100.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	2
Subtotal	135,586	953 0.7	594 62.3	14 2.4	112 18.9	263 44.3	205 34.5	462 48.5	5 1.1	125 27.1	332 71.9	120 36.1	1,264

Municipalities targeted for FY 2011 examination

a 1)	Number of participants in primary examination	Number who required secondary examination	Participants in secondary examination					Number of people whose secondary examination was completed					Total number of participants in secondary examination
			Total	Age 0-5	Age 6-10	Age 11-15	Age 16-18	Requiring further examination		monitored	With aspiration biopsy cytology		
								A1 i 3)	A2 j 3)			k 4)	
b/a (%)	c/b (%)	d/c (%)	e/c (%)	f/c (%)	g/c (%)	h 2)	i/h (%)	j/h (%)	k/h (%)	l/k (%)			
Kawamata	2,231	8 0.4	8 100.0	0 0.0	1 12.5	3 37.5	4 50.0	8 100.0	1 12.5	0 0.0	7 87.5	6 85.7	24
Namie	3,207	25 0.8	20 80.0	1 5.0	3 15.0	6 30.0	10 50.0	20 80.0	1 5.0	3 15.0	16 80.0	10 62.5	51
Iitate	940	6 0.6	6 100.0	0 0.0	2 33.3	1 16.7	3 50.0	5 83.3	1 20.0	2 40.0	2 40.0	2 100.0	13
Minami-soma	10,581	52 0.5	45 86.5	6 13.3	3 6.7	15 33.3	21 46.7	44 84.6	4 9.1	4 9.1	36 81.8	21 58.3	105
Date	10,621	50 0.5	44 88.0	0 0.0	3 6.8	16 36.4	25 56.8	42 84.0	4 9.5	8 19.0	30 71.4	23 76.7	117
Tamura	6,363	33 0.5	24 72.7	1 4.2	3 12.5	13 54.2	7 29.2	21 63.6	0 0.0	2 9.5	19 90.5	9 47.4	59
Hirono	796	4 0.5	2 50.0	0 0.0	1 50.0	0 0.0	1 50.0	1 25.0	0 0.0	0 0.0	1 100.0	1 100.0	3
Naraha	1,088	5 0.5	4 80.0	1 25.0	0 0.0	0 0.0	3 75.0	3 60.0	0 0.0	1 33.3	2 66.7	1 50.0	9
Tomioka	2,179	11 0.5	7 63.6	0 0.0	1 14.3	2 28.6	4 57.1	7 63.6	0 0.0	0 0.0	7 100.0	5 71.4	18
Kawauchi	267	4 1.5	4 100.0	0 0.0	1 25.0	0 0.0	3 75.0	4 100.0	0 0.0	1 25.0	3 75.0	1 33.3	11
Okuma	1,906	12 0.6	7 58.3	0 0.0	0 0.0	4 57.1	3 42.9	6 50.0	0 0.0	1 16.7	5 83.3	3 60.0	15
Futaba	903	3 0.3	2 66.7	0 0.0	0 0.0	1 50.0	1 50.0	1 33.3	0 0.0	0 0.0	1 100.0	1 100.0	3
Katsurao	180	1 0.6	1 100.0	0 0.0	1 100.0	0 0.0	0 0.0	1 100.0	0 0.0	1 100.0	- 0.0	- 0.0	2
Other	34	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	41,296	214 0.5	174 81.3	9 5.2	19 10.9	61 35.1	85 48.9	163 76.2	11 6.7	23 14.1	129 79.1	83 64.3	430

Total	216,809	1,280 0.6	771 60.2	23 3.0	132 17.1	326 42.3	290 37.6	625 48.8	16 2.6	148 23.7	461 73.8	203 44.0	1,697
--------------	----------------	---------------------	--------------------	------------------	--------------------	--------------------	--------------------	--------------------	------------------	--------------------	--------------------	--------------------	--------------

- 1) Number of participants who underwent the examination within and outside Fukushima prefecture as of 31 July 2013.
 - 2) Excluding the participants who has not been informed of the results of the blood test, the urine test, and cytodiagnosis.
 - 3) Targets for further examination from April 2014.
 - 4) Those requiring re-examination after six-month to one year.
- Since secondary examination has just begun, the number of participants is still low for comparison of municipalities.
 - Percentages have been rounded and may not total to 100%.

Results of aspiration biopsy cytology

As of 31 July 2013

	Malignant or Suspicious for malignancy	Male: Female	Average age (Years \pm SD, range)		Average size
			At diagnosis		
FY 2011	14 cases (10 surgical: 1 benign thyroid nodule, 9 papillary carcinomas)	5:9	At diagnosis	17.2 \pm 2.0, 13-20	14.7 \pm 6.7mm 6.0-33.0mm
			On 11 March 2011	15.6 \pm 2.0, 11-18	
FY 2012	30 cases (9 surgical: all papillary carcinomas)	13:17	At diagnosis	16.3 \pm 3.0, 8-21	15.7 \pm 8.2mm 5.2-34.1mm
			On 11 March 2011	14.3 \pm 2.9, 6-18	
Total	44 cases (19 surgical: 1 benign thyroid nodule, 18 papillary carcinomas)	18:26	At diagnosis	16.6 \pm 2.7, 8-21	15.4 \pm 7.6mm 5.2-34.1mm
			On 11 March 2011	14.7 \pm 2.7, 6-18	

SD: Standard Deviation

Results of the secondary examination by municipalities as of 31 July 2013

Municipalities targeted for FY 2012 examination

	Number of participants in primary examination a 1)	Number who required secondary examination b	Number of participants in secondary examination	Participation rates b/a (%)	Number of malignant or suspicious for malignancy c	Proportion c/a (%)
Fukushima	46,805	273	242	0.6	11	0.02
Nihonmatsu	8,675	53	40	0.6	4	0.05
Motomiya	5,154	28	22	0.5	3	0.06
Otama	1,357	7	7	0.5	1	0.07
Koriyama	50,997	443	182	0.9	8	0.02
Kori	1,803	12	9	0.7	0	0.00
Kunimi	1,369	15	12	1.1	0	0.00
Tenei	860	6	5	0.7	0	0.00
Shirakawa	11,012	63	46	0.6	2	0.02
Nishigo	3,619	30	23	0.8	1	0.03
Izumizaki	1,148	5	4	0.4	0	0.00
Miharu	2,446	15	0	0.6	0	0.00
Iwaki	341	3	2	0.9	0	0.00
Total	135,586	953	594	0.7	30	0.02

1) Total number of participants within and outside Fukushima.

● Priority for secondary examination is given to those in urgent clinical need.

Municipalities targeted for FY 2011 examination

	Number of participants in primary examination a 1)	Number who required secondary examination b	Number of participants in secondary examination	Participation rates b/a (%)	Number of malignant or suspicious for malignancy c 2)	Proportion c/a (%)
Kawamata	2,231	8	8	0.4	2	0.09
Namie	3,207	25	20	0.8	1	0.03
Iitate	940	6	6	0.6	0	0.00
Minami-soma	10,581	52	45	0.5	2	0.02
Date	10,621	50	44	0.5	2	0.02
Tamura	6,363	33	24	0.5	3	0.05
Hirono	796	4	2	0.5	0	0.00
Naraha	1,088	5	4	0.5	0	0.00
Tomioka	2,179	11	7	0.5	1	0.05
Kawauchi	267	4	4	1.5	1	0.37
Okuma	1,906	12	7	0.6	1	0.05
Futaba	903	3	2	0.3	0	0.00
Katsurao	180	1	1	0.6	0	0.00
Other 3)	34	0	-	-	-	-
Total	41,296	214	174	0.5	13	0.03

1) Total number of participants within and outside Fukushima.

2) Excluding the case of suspected malignancy found benign by aspiration biopsy cytology.

3) Number of those who underwent thyroid examination at schools outside of the nationally designated evacuation zones.