

Childhood Thyroid Cancer as Confirmed by the Fukushima Health Management Survey and others

* Figures in the tables are shown as published

Figure 1. Changes in the Number of Cases of Childhood Thyroid Cancer from the Fukushima Health Management Survey

		Preliminary Test (First Test)				Full Test				Full Test Totals	Totals of Preliminary and Full Test			
		2011	2012	2013	Totals	2014-15 (2 nd Test)	2016-17 (3 rd Test)	2018-19 (4 th Test)	Test at age 25					
Fiscal Year of Implementation		47,768	161,219	158,788	367,685	381,244	336,669	294,183	44,542					
No. of Subjects		41,810	139,337	119,325	300,472	270,540	217,904	136,942	4,277					
No. examined		41,810	139,337	119,325	300,472	270,529	217,897	125,491	4,239					
No. of determined outcomes		221	988	1,084	2,293	2,227	1,501	829	198					
No. of Subjects of 2 nd Test		199	920	1,011	2,130	1,874	1,098	484	145					
No. of confirmed outcomes		198	903	990	2,091	1,826	1,050	418	127					
Breakdown of Confirmed Outcomes	A1/A2 Equivalent		54	307	350	711	428	108	38	7				
	Regular examination, etc.	Other than A1/A2 Equivalent	144	596	640	1,380	1,398	942	380	120				
		Of which underwent cell examination	92	264	191	547	207	74	29	10				
	Malignancy or suspected malignancy	No. confirmed		15	56	45	116	71	30	16	4	121	237	
		Operations	Total Operations		15	52	35	102	52	24	8	1	85	187
			Papillary Thyroid Cancer		14	52	34	100	51	24	8	1	85	184
			Poorly Differentiated Cancer		0	0	1	1	0	0	0	0	0	1
			Benign Nodule		1	0	0	1	0	0	0	0	0	1
Other Thyroid Cancer			0	0	0	0	1	0	0	0	1	1		

		Preliminary Test	Full Test		
		1 st Test	2 nd Test	3 rd Test	4 th Test
		2011-13	2014-15	2016-17	2017-18
13 Municipalities including the Evacuation Zone and Hamadori (Eastern third of Fukushima Pref. by coastline)	Underwent 1 st Test	97,600	85,625	68,379	29,104
	Malignancy or suspected malignancy	38	27	17	2
	Malignancy or suspected malignancy/100,000 population	38.9	31.5	24.9	6.9
Nakadori (Central third of Fukushima Pref.)	Underwent 1 st Test	169,152	152,703	121,916	99,664
	Malignancy or suspected malignancy	65	39	8	14
	Malignancy or suspected malignancy/100,000 population	38.4	25.5	6.6	14.0
Aizu Region	Underwent 1 st Test	33,720	32,212	27,609	8,174
	Malignancy or suspected malignancy	12	5	5	0
	Malignancy or suspected malignancy/100,000 population	35.6	15.5	18.1	0.0
Totals	Underwent 1 st Test	300,472	270,540	217,904	136,942
	Malignancy or suspected malignancy	115	71	30	16
	Malignancy or suspected malignancy/100,000 population	38.3	26.2	13.8	11.7

Summarized by CNIC from materials handed out at meetings of the Prefectural Oversight Committee for the Fukushima Health Management Survey