

Thyroid Ultrasound Examination: Results of Full-scale  
Survey (the survey at age 30 years)Latest Examination Results: <https://www.pref.fukushima.lg.jp/site/portal/kenkocoyosa-kentoiinkai.html> (in Japanese)

## ● Results of the Primary Examination

	Number of eligible persons (people)	Number of participants (people)		Diagnosis rate (%)	Number of those diagnosed (people)			
		Examination rate (%)	Participants at venues outside of the prefecture		Breakdown by grade (%)			
					A		Those recommended to take the Confirmatory Examination	
					A 1	A 2	B	C
Total	22,626	1,524(6.7)	562	1,474 (96.7)	655(44.4)	693(47.0)	126(8.5)	0 (0.0)

Grade A: 91.5%

## ● Results of the Confirmatory Examination

	Number of eligible persons (people)	Number of participants (people)	Examination rate (%)	Rate of definitive diagnosis (%)	Number of those who received a definitive diagnosis (people)		
					For next examination		For regular healthcare program, etc.
					A 1	A 2	Those who received fine-needle aspiration cytology
Total	126	75(59.5)	58(77.3)	58(77.3)	1(1.7)	2(3.4)	55(94.8)

\* The total of percentages with one decimal place may not be 100% due to rounding.

## ● Results of the fine-needle aspiration cytology

Malignant or suspicious for malignancy: 3 people; 0 male and 3 females

- Out of 3 people whose tumors were diagnosed as malignant or suspicious for malignancy, 1 received surgery (papillary cancer: 1).

Prepared based on the material for the 48th Prefectural Oversight Committee Meeting for Fukushima Health Management Survey

From FY2017, during the implementation period of the Full-scale Survey (fifth-round survey), a survey for those who became 30 years old during the relevant fiscal year was commenced as part of the Full-scale Survey. These are the results of the Primary Examination and the Confirmatory Examination for those born in FY1992.

Participants diagnosed as Grade A in the Primary Examination accounted for 91.5% of the total, while those diagnosed as Grade B accounted for 8.5%. Most of those diagnosed as Grade A2 had cysts of 20 mm or smaller and most of those diagnosed as Grade B had nodules of 5.1 mm or larger. This tendency was the same as that observed so far, but targeted participants were further older than in prior examinations, and therefore, the percentages of those diagnosed as Grade B and those diagnosed to have nodules were higher compared with the previous Full-scale Survey (the survey at age 25 years).

In the Confirmatory Examination, as a result of fine-needle aspiration cytology, three participants were diagnosed that their tumors were malignant or suspicious for malignancy.

Included in this reference material on March 31, 2024