

● **Results of the Primary Examination**

| Coverage (people) | Examinees (people)          |   | Diagnosis rate (%) | Number of those diagnosed (people) |               |  |            |         |
|-------------------|-----------------------------|---|--------------------|------------------------------------|---------------|--|------------|---------|
|                   | Percentage of examinees (%) | Those who received the examination outside the prefecture |                    | Breakdown by grade (%)             |               |  |            |         |
|                   |                             |   |                    | A                                  |               | Those requiring the Confirmatory Examination |            |         |
|                   |                             |   |                    | A 1                                | A 2           | B  | C          |         |
| Total             | 381,256                     | 270,516(71.0)   | 15,647             | 270,515 (100.0)                    | 108,710(40.2) | 159,578(59.0)                                | 2,227(0.8) | 0 (0.0) |

● **Number and percentage of those having nodules or cysts** Grade A: 99.2%

|       | Number of those with determined results (people) | Number of those having nodules or cysts against number of those with determined results (%) |                   |                   |                    |
|-------|--|---|-------------------|-------------------|--------------------|
|       |  | Nodules   |                   | Cysts             |                    |
|       |  | 5.1 mm or larger  | 5.0 mm or smaller | 20.1 mm or larger | 20.0 mm or smaller |
| Total | 270,515  | 2,219(0.8)  | 1,570(0.6)        | 6 (0.0)           | 160,357(59.3)      |

\* Even when nodules were 5.0 mm or smaller or cysts were 20.0 mm or smaller, the relevant examinee may be diagnosed as Grade B depending on other factors.

● **Results of the Confirmatory Examination**

| Coverage (people) | Examinees (people) | Determination rate (%) | Number of those with determined results (people) |         |  |             |           |
|-------------------|--------------------|------------------------|--|---------|--|-------------|-----------|
|                   |                    |                        | Next examination                                 |         | Regular healthcare program, etc.                   |             |           |
|                   |                    |                        | A1   | A2      | Those who received fine-needle aspiration cytology |             |           |
| Total             | 2,227              | 1,844(82.8)            | 1,788(97.0)                                      | 63(3.5) | 360(20.1)  | 1,365(76.3) | 205(15.0) |

● **Results of the fine-needle aspiration cytology**

Malignant or suspicious for malignancy: 71 people; 32 males and 39 females  
 Average age: 16.9 ± 3.3 years old (9 to 23 years old); At the time of the earthquake: 12.6 ± 3.3 years old (5 to 18 years old)  
 Average tumor size: 11.1 ± 5.7 mm (5.3 to 35.6 mm)

- Out of 71 people whose tumors were diagnosed as malignant or suspicious for malignancy, 50 people had surgery (papillary cancer: 49; other types of thyroid cancer: 1).

Prepared based on the material for the 28th Prefectural Oversight Committee Meeting for Fukushima Health Management Survey

These are the interim results of the Full-scale Screening, which was the second round of the Thyroid Examination.

Examinees diagnosed as Grade A in the Primary Examination accounted for 99.2% of the total, while those diagnosed as Grade B accounted for 0.8%. Most of those diagnosed as Grade A2 had cysts of 20 mm or smaller and those diagnosed as Grade B had nodules of 5.1 mm or larger. This tendency was the same as that observed in the Initial Screening.

In the Confirmatory Examination, as a result of fine-needle aspiration cytology, 71 examinees were diagnosed that their tumors were malignant or suspicious for malignancy.

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