

Distribution of Radioactive Cesium Concentrations in Lake and Reservoir Sediments (FY2022)

[Number of collected samples]

Radioactive cesium concentrations [Bq/kg(dry)]	Miyagi Prefecture	Fukushima Prefecture, Hamadori District	Fukushima Prefecture, Nakadori District	Fukushima Prefecture, Aizu District	Ibaraki Prefecture	Tochigi Prefecture	Gunma Prefecture	Chiba Prefecture	Total	Percentage
Less than 1,000	76	93	54	154	76	31	85	28	597	71.7%
1,000 or more but less than 2,000	0	40	13	11	0	1	9	4	78	9.4%
2,000 or more but less than 3,000	0	17	4	15	0	0	2	0	38	4.6%
3,000 or more but less than 4,000	0	21	6	11	0	0	0	0	38	4.6%
4,000 or more but less than 5,000	0	9	1	1	0	0	0	0	11	1.3%
5,000 or more but less than 10,000	0	28	1	2	0	0	0	0	31	3.7%
10,000 or more	0	40	0	0	0	0	0	0	40	4.8%
Total	76	248	79	194	76	32	96	32	833	100.0%

Prepared based on the FY2022 Radioactive Material Monitoring in the Water Environment (Environmental Management Bureau, Ministry of the Environment)

Radioactive cesium concentrations in lake and reservoir sediments were measured in FY2022 as in the previous year.

A total of 833 samples, including 521 samples collected in Fukushima Prefecture and others collected in Miyagi, Ibaraki, Tochigi, Gunma and Chiba Prefectures, were surveyed.

The survey results showed that concentrations of radioactive cesium detected in approx. 72% of these samples were less than 1,000 Bq/kg (dry).

Included in this reference material on March 31, 2013

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