

## Distribution of Radioactive Cesium Concentrations in Lake and Reservoir Sediments (FY2019)

Radioactive cesium concentrations [Bq/kg(dry)]	Number of collected samples									Percentage
	Miyagi Prefecture	Fukushima Prefecture, Hamadori District	Fukushima Prefecture, Nakadori District	Fukushima Prefecture, Asa District	Ibaraki Prefecture	Tochigi Prefecture	Gunma Prefecture	Chiba Prefecture	Total	
Less than 1,000	70	80	43	154	70	30	82	28	557	66.9%
1,000 or more but less than 2,000	3	21	17	19	6	2	11	1	80	9.6%
2,000 or more but less than 3,000	0	22	8	11	0	0	2	3	46	5.5%
3,000 or more but less than 4,000	0	18	7	11	0	0	1	0	37	4.4%
4,000 or more but less than 5,000	0	8	4	3	0	0	0	0	15	1.8%
5,000 or more but less than 10,000	0	30	1	2	0	0	0	0	33	4.0%
10,000 or more	0	64	0	1	0	0	0	0	65	7.8%
Total	73	243	80	201	76	32	96	32	833	100.0%

Prepared based on the FY2019 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 FY2019 as in the previous year.

A total of 833 samples, including 524 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. 67% of these samples were less than 1,000 Bq/kg (dry).

Included in this reference material on March 31, 2013

Updated on March 31, 2021