

Distribution of Radioactive Cesium Concentrations in River Sediments (FY2016)

Radioactive cesium concentrations [Bq/kg(dry)]	Number of collected samples												Total	Percentage
	Iwate Prefecture	Miyagi Prefecture	Fukushima Prefecture, Hamadori District	Fukushima Prefecture, Nakadori District	Fukushima Prefecture, Aizu District	Ibaraki Prefecture	Tochigi Prefecture	Gunma Prefecture	Chiba Prefecture	Saitama Prefecture	Tokyo Metropolis	Total		
Less than 1,000	80	195	257	320	155	207	278	212	186	8	8	1,906	95.3%	
1,000 or more but less than 2,000	0	1	39	4	0	5	0	1	8	0	0	58	2.9%	
2,000 or more but less than 3,000	0	0	16	0	0	0	0	0	5	0	0	21	1.1%	
3,000 or more but less than 4,000	0	0	6	0	0	0	0	0	0	0	0	6	0.3%	
4,000 or more but less than 5,000	0	0	3	0	0	0	0	0	1	0	0	4	0.2%	
5,000 or more but less than 10,000	0	0	5	0	0	0	0	0	0	0	0	5	0.3%	
10,000 or more	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	
Total	80	196	326	324	155	212	278	213	200	8	8	2,000		

FY2016 Radioactive Material Monitoring in the Water Environment (Environmental Management Bureau, Ministry of the Environment)

Radioactive cesium concentrations in river sediments were measured in FY2016 as in the previous year.

A total of 2,000 samples, including 805 samples collected in Fukushima Prefecture and others collected in Iwate, Miyagi, Ibaraki, Tochigi, Gunma, Chiba and Saitama Prefectures and the Tokyo Metropolis, were surveyed.

The survey results showed that concentrations of radioactive cesium detected in approx. 95% of these samples were less than 1,000 Bq/kg(dry).

Included in this reference material on March 31, 2013

Updated on February 28, 2018