

Results of the emergency monitoring of environmental radioactive materials in agriculture, forestry and fisheries products

As of 15 June, 2021

FY2017 (Monitoring test for shipment)*1

Environmental Preservation Agriculture Division
of the Fukushima Prefectural Government

Food groups	Number of items	Number of items equal to or lower than the standard value*2 (100Bq/kg)	Number of items exceeding the standard value *2 (100Bq/kg)	Number of inspection results	By month												
					Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	
Brown rice *3	1	5	0	5	0	0	0	0	0	0	0	1	1	3	0	0	0
Grains (except brown rice)	13	433	0	433	0	0	0	31	31	11	58	120	182	0	0	0	
Vegetables	218	2, 216	0	2, 216	178	294	368	361	279	150	240	183	86	24	29	24	
Fruits	37	589	1 *5	590	0	9	66	56	81	186	122	59	10	1	0	0	
Raw milk	1	398	0	398	32	40	32	40	32	32	39	32	28	35	28	28	
Meat	5	3, 578	0	3, 578	313	269	409	297	305	323	243	343	323	271	208	274	
Eggs	1	111	0	111	12	10	10	10	9	9	9	9	9	8	8	8	
Honey	1	37	0	37	0	1	34	2	0	0	0	0	0	0	0	0	
Pasture/feed crops	—	680	0	680	0	74	109	39	55	132	102	122	45	1	1	0	
Fisheries products (sea water) *4	159	8, 496	0	8, 496	717	677	837	695	681	680	578	812	859	509	635	816	
Fisheries products (rivers/lakes) *4	14	710	8	718	46	90	90	85	112	102	62	72	16	1	1	41	
Fisheries products (inland water/aquaculture)	6	74	0	74	5	8	6	7	4	10	5	7	5	4	7	6	
Wild edible plants	17	549	1	654	114	339	88	4	0	60	0	1	1	5	7	35	
Wild edible plants(cultivated)	1	203	0	203	32	156	14	1	0	0	0	0	0	0	0	0	
Mushrooms (wild)	17	73	0	73	0	0	0	1	4	48	15	5	0	0	0	0	
Mushrooms (cultivated)	25	783	0	783	40	47	37	32	27	212	205	83	29	26	21	24	
Fruits (wild)	1	6	0	6	0	0	0	0	0	4	2	0	0	0	0	0	
Nuts	2	43	0	43	0	0	0	0	0	6	21	9	6	1	0	0	
Total	518	18, 984	10	19, 098	1, 489	2, 014	2, 100	1, 661	1, 620	1, 965	1, 702	1, 858	1, 602	886	945	1, 256	

*1 Monitoring tests conducted on items for shipment and sale (except for the tests conducted on items aimed at the lifting shipping restrictions.*7)

*2 The standard value in foods under the Japanese Food Sanitation Act (combined total of radioactive cesium Cs-134 and Cs-137) (General food) 100Bq/kg, (Milk) 50Bq/kg

*3 It was determined that there is a possibility for the brown rice to exceed the standard level in the tests for radioactive materials in all volume and all bags of rice, and so the number of detailed test cases using germanium semiconductor detectors was counted.

There are about 10,000,000 items tested every year for the inspections for radioactive materials in all volume and all bags of rice. The results are published in the following website.

Crop Production Division of the Agriculture, Forestry and Fishery Department of the Fukushima Prefectural Government (<https://www.pref.fukushima.lg.jp/sec/36035b/zenryouzenhukurokensa-kensakekka.html>)

Fukushima Association for Securing Safety of Agricultural Products (<https://fukumegu.org/ok/kome/>)

*4 Chum salmon (muscle), chum salmon (milt), chum salmon (ovary), snow crab (male) and snow crab (female) are counted separately as each item.

Also, chum salmon (muscle) from sea water and from rivers/lakes were separately counted as each item, but in the total number of items they are counted as one item.

*5 Chestnuts are taken from specified cultivated land and are not distributed. (Selling chestnuts has been suspended since October 2012. While proper cultivation management on chestnuts is not happening, inspections are still being conducted.)

● The tests conducted on items aimed at lifting shipping restrictions.*7 (Published in FY2017)

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					Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Vegetables	2	14	0	9	7	7	0	0	0	0	0	0	0	0	0	0
Fruits	5	35	0	35	0	0	0	0	0	0	6	0	29	0	0	0
Wild edible plants (cultivated)	1	104	0	104	0	0	0	0	0	104	0	0	0	0	0	0
Mushrooms (wild)	4	294	0	294	144	0	0	0	0	0	0	0	0	0	0	150
Total	12	447	1	442	151	7	0	0	0	104	6	0	29	0	0	150

● The method of dividing food groups was changed and the number of items was modified. (2 May 2014, 8 September 2017)

For details, please visit the website of the Environmental Preservation Agriculture Division, Agriculture, Forestry and Fishery Department, Fukushima Prefectural Government.

(<https://www.pref.fukushima.lg.jp/sec/36021d/monthly-report.html>)