

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

As of 15 June, 2021

FY2015 (Monitoring tests 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 level*2 (100Bq/kg)	Number of items exceeding the standard level*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	7	2 (*5)	9	0	0	0	2	0	0	2	2	3	0	0	0
Grains (except brown rice)	13	2,707	2 (*6)	2,709	7	0	875	60	69	99	202	504	760	37	94	2
Vegetables	228	3,293	0	3,293	243	381	484	663	305	158	423	265	201	67	49	54
Fruits	34	974	0	974	0	13	175	140	128	234	171	76	35	0	2	0
Raw milk	1	413	0	413	32	32	40	32	40	32	32	40	32	29	40	32
Meat	5	3,969	0	3,969	335	311	380	451	260	280	378	328	394	287	280	285
Eggs	1	144	0	144	12	12	12	12	12	12	12	12	12	12	12	12
Honey	1	36	0	36	0	6	30	0	0	0	0	0	0	0	0	0
Pasture/ feed crops	—	1,148	0	1,148	0	86	305	73	101	215	192	150	24	2	0	0
Fisheries products (sea water) *4	132	8,541	0	8,541	800	648	791	936	633	638	729	549	818	486	699	814
Fisheries products (rivers/lakes) *4	13	530	7	537	45	57	70	58	38	80	65	37	25	0	7	55
Fisheries products (inland water/aquaculture)	6	137	0	137	14	11	12	12	8	14	10	9	12	7	12	16
Wild edible plants	15	599	7	606	153	307	67	1	0	0	0	0	6	12	24	36
Wild edible plants (cultivated)	1	84	0	84	4	51	13	16	0	0	0	0	0	0	0	0
Mushrooms (wild)	20	51	0	51	0	0	0	0	4	27	13	7	0	0	0	0
Mushrooms (cultivated)	23	758	0	758	36	33	49	47	23	188	223	52	35	21	16	35
Fruits (wild)	1	16	0	16	0	0	0	0	0	11	5	0	0	0	0	0
Nuts	2	50	0	50	0	0	0	0	0	3	30	6	6	3	2	0
Total	496 ※4	23,457	18	23,475	1,681	1,948	3,303	2,503	1,621	1,991	2,487	2,037	2,363	963	1,237	1,341

*1 Monitoring tests conducted on items for shipment and sale (except for tests conducted on items aimed at 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.

Fukushima Association for Securing Safety of Agricultural Products (<https://fukumegu.org/ok/contentsV2/>)

*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 Results from the inspection tests conducted in July for the rice grown in 2014. The rice was grown for the first time after the disaster without taking measures to suppress the absorption of radioactive materials. The items were isolated and disposed without being distributed.

*6 Results from the inspection tests conducted in June for the soybeans grown in 2014. The soybeans were grown in an area where the restriction of shipment was imposed. All bags of soybeans were tested based on the prefectural management plan. The soybeans were burned for disposal.

●*7 Tests conducted on items aimed at lifting shipping restrictions (Published in FY2015)

Food groups	Number of items	Number of items equal to or lower than the standard level*2 (100Bq/kg)	Number of items exceeding the standard level*2 (100Bq/kg)	Number of inspection results	By month											
					Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Grains (except brown rice)	1	15	0	15	0	0	0	0	0	0	15	0	0	0	0	0
Vegetables	8	178	0	178	18	16	0	0	0	0	59	59	24	2	0	0
Fruits	4	124	0	124	0	0	37	0	0	0	0	2	85	0	0	0
Mushrooms (cultivated)	1	63	0	63	0	63	0	0	0	0	0	0	0	0	0	0
Total	14	380	0	380	18	79	37	0	0	0	74	61	109	2	0	0

●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/site/portal/monenglish.html>)