

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

As of 15 June, 2021

FY2014 (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 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	2	0	2	0	0	0	0	0	0	0	0	2	0	0	0
Grains (Except brown rice)	15	2, 442	2	2, 444	2	1	1	48	76	106	258	582	946	23	387	14
Vegetables	226	4, 466	0	4, 466	236	539	737	885	434	310	587	338	180	94	78	48
Fruits	31	1, 160	0	1, 160	0	5	213	196	202	239	223	68	14	0	0	0
Raw milk	1	408	0	408	32	32	40	32	32	40	32	32	32	32	32	40
Meat	5	4, 319	0	4, 319	396	321	389	367	351	345	364	534	320	357	277	298
Eggs	1	140	0	140	11	11	11	12	12	12	12	12	12	11	12	12
Honey	1	38	0	38	0	1	36	1	0	0	0	0	0	0	0	0
Pasture/feed crops	—	1, 516	11	1, 527	0	151	475	249	130	176	166	106	68	6	0	0
Fisheries products (sea water) *4	121	8, 678	48	8, 726	817	870	706	878	649	636	762	639	734	653	717	665
Fisheries products (rivers/lakes) *4	14	763	27	790	51	94	116	111	79	113	104	55	26	2	5	34
Fisheries products (inland water/aquaculture)	7	172	0	172	15	16	10	23	11	14	18	14	13	10	14	14
Wild edible plants	15	633	22	655	145	395	73	1	0	0	0	0	0	1	14	26
Wild edible plants (cultivated)	1	6	0	6	0	6	0	0	0	0	0	0	0	0	0	0
Mushrooms (wild)	23	65	3	68	0	0	0	2	7	45	12	2	0	0	0	0
Mushrooms (cultivated)	24	770	0	770	27	35	26	36	33	183	231	72	43	31	24	29
Fruits (wild)	1	14	0	14	0	0	0	0	0	11	3	0	0	0	0	0
Nuts	2	32	0	32	0	0	0	0	0	8	17	3	1	2	1	0
Total	488 ※4	25, 624	113	25, 737	1, 732	2, 477	2, 833	2, 841	2, 016	2, 238	2, 789	2, 457	2, 391	1, 222	1, 561	1, 180

*1 Monitoring tests conducted on items for shipment and sale (except for tests conducted on items aimed at lifting shipping restrictions*5)

*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 tests 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 rivers/lakes were separately counted as each item, but in the total number of items they are counted as one item.

●*5 Tests conducted on items aimed at lifting shipping restrictions (Published in FY2014)

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					Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Grains (except brown rice)	1	29	0	29	0	0	0	0	0	11	18	0	0	0	0	0
Vegetables	7	151	0	151	0	40	0	0	0	0	22	67	22	0	0	0
Fruits	2	59	0	59	0	0	0	0	0	0	12	47	0	0	0	0
Mushrooms (cultivated)	1	65	0	65	0	0	65	0	0	0	0	0	0	0	0	0
Total	11	304	0	304	0	40	65	0	0	11	52	114	22	0	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>)