

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

As of 15 June 2021

Environmental Preservation Agriculture Division
of the Fukushima Prefectural Government

FY2019 (Monitoring test for shipment)*1

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	6	0	6	0	0	0	0	0	0	6	0	0	0	0	0
Grains (except brown rice)	10	201	0	201	0	0	2	35	32	12	36	54	26	3	0	1
Vegetables	175	1,728	0	1,728	164	222	276	300	176	109	162	162	64	36	25	32
Fruits	34	446	0	446	0	0	33	41	73	137	93	56	10	0	2	1
Raw milk	1	308	0	308	28	28	28	35	28	35	28	28	28	14	14	14
Meat	5	3,650	0	3,650	302	284	296	332	329	283	287	420	298	289	233	297
Eggs	1	108	0	108	9	9	9	9	9	9	9	9	9	9	9	9
Honey	1	36	0	36	0	7	29	0	0	0	0	0	0	0	0	0
Pasture/feed crops	—	661	0	661	2	45	129	37	43	118	108	88	90	0	1	0
Fisheries products (sea water)*4	152	5,439	0	5,439	422	437	495	423	552	501	503	522	450	356	393	385
Fisheries products (rivers/lakes)*4	13	1,125	4	1,129	67	165	159	186	213	134	87	47	9	3	6	53
Fisheries products (inland water/aquaculture)	4	66	0	66	8	6	5	7	5	2	6	4	5	5	7	6
Wild edible plants	15	500	0	500	103	313	40	3	0	0	0	1	4	8	15	13
Wild edible plants (cultivated)	1	104	0	104	22	78	3	1	0	0	0	0	0	0	0	0
Mushrooms (wild)	34	119	0	119	0	0	0	1	8	44	48	18	0	0	0	0
Mushrooms (cultivated)	25	905	0	905	35	53	58	53	35	153	256	134	37	27	30	34
Fruits (wild)	1	4	0	4	0	0	0	0	0	2	2	0	0	0	0	0
Nuts	3	30	0	30	0	1	0	0	1	4	9	8	6	0	1	0
Total	475	15,436	4	15,440	1,162	1,648	1,562	1,463	1,504	1,543	1,640	1,551	1,036	750	736	845

*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.

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.

●The tests conducted on items aimed at lifting shipping restrictions.*7 (Published in FY2019)

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					Apr.	May.	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Fruits	2	6	0	6	0	0	3	3	0	0	0	0	0	0	0	0
Mushrooms (cultivated)	1	152	0	152	0	0	0	0	0	0	0	0	0	0	0	152
Mushrooms (wild)	4	162	0	162	0	0	0	0	0	162	0	0	0	0	0	0
Total	7	320	0	320	0	0	3	3	0	162	0	0	0	0	0	152

●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>)