

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

FY2018 (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	4	0	4	0	0	0	0	0	0	2	2	0	0	0	0
Grains (except brown rice)	10	236	0	236	0	0	1	39	27	6	49	66	48	0	0	0
Vegetables	184	1,909	0	1,909	202	248	309	357	180	108	190	156	63	35	21	40
Fruits	37	519	0	519	0	1	57	50	72	170	107	53	8	0	1	0
Raw milk	1	350	0	350	28	28	28	35	28	28	35	28	28	28	28	28
Meat	5	3,856	0	3,856	347	270	306	309	361	335	303	475	331	261	263	295
Eggs	1	96	0	96	8	8	8	8	8	8	8	8	8	8	8	8
Honey	1	34	0	34	0	18	16	0	0	0	0	0	0	0	0	0
Pasture/feed crops	—	767	0	767	0	66	199	44	74	109	104	89	75	4	3	0
Fisheries products (sea water) ^{*4}	149	6,187	0	6,187	630	450	486	452	512	440	452	615	485	464	624	577
Fisheries products (rivers/lakes) ^{*4}	13	881	5	886	85	131	113	128	99	88	80	80	21	7	0	54
Fisheries products (inland water/aquaculture)	6	61	0	61	5	6	5	7	4	5	2	6	4	4	9	4
Wild edible plants	17	624	1	625	193	301	73	1	0	0	0	1	3	4	8	41
Wild edible plants (cultivated)	1	138	0	138	61	71	5	1	0	0	0	0	0	0	0	0
Mushrooms (wild)	36	129	0	129	0	1	0	0	3	49	62	14	0	0	0	0
Mushrooms (cultivated)	28	807	0	807	25	39	43	34	38	163	219	116	49	32	20	29
Fruits (wild)	1	6	0	6	0	0	0	0	0	4	2	0	0	0	0	0
Nuts	2	37	0	37	0	0	0	0	0	5	14	10	7	1	0	0
Total	492	16,641	6	16,647	1,584	1,638	1,649	1,465	1,406	1,518	1,629	1,719	1,130	848	985	1,076

*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 FY2018)

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					Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Fruits	3	27	0	27	0	0	0	0	0	0	0	27	0	0	0	0
Wild edible plants	1	34	0	34	0	0	0	0	0	0	0	0	0	0	34	0
Total	4	61	0	61	0	0	0	0	0	0	0	27	0	0	34	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>)