

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

As of 15 June, 2021

FY2016 (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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grains (except Brown rice)	14	705	0	705	1	0	3	32	23	30	64	259	273	5	15	0
Vegetables	233	2, 635	0	2, 635	329	278	433	369	242	239	260	234	123	60	41	27
Fruits	41	827	0	827	0	27	133	78	77	303	108	74	23	1	0	3
Raw milk	1	414	0	414	32	40	32	32	40	32	40	32	32	40	32	30
Meat	5	3, 791	0	3, 791	318	271	296	404	216	354	270	377	371	274	324	316
Eggs	1	143	0	143	12	12	12	12	12	12	12	12	11	12	12	12
Honey	1	35	0	35	0	8	27	0	0	0	0	0	0	0	0	0
Pasture/feed crops	—	922	0	922	4	68	193	19	102	154	111	208	59	3	1	0
Fisheries products (sea water)*4	134	8, 766	0	8, 766	691	605	984	721	648	565	694	990	697	423	767	981
Fisheries products (rivers/lakes)*4	16	617	4	621	52	68	91	75	82	67	67	56	16	2	1	44
Fisheries products (inland water/aquaculture)	4	118	0	118	11	9	10	10	7	10	9	11	10	6	10	15
Wild edible plants	15	735	2	737	310	330	49	2	0	0	0	0	4	10	11	21
Wild edible plants (cultivated)*7	1	111	0	111	65	37	8	1	0	0	0	0	0	0	0	0
Mushrooms (wild)	17	46	0	46	0	0	0	1	2	22	16	5	0	0	0	0
Mushrooms (cultivated)	25	750	0	750	50	28	33	47	34	149	221	91	36	21	17	23
Fruits (wild)	1	14	0	14	0	0	0	0	0	11	3	0	0	0	0	0
Nuts	2	39	0	39	0	0	0	0	0	11	10	9	8	0	0	1
Total	510 ※4	20, 668	6	20, 674	1, 875	1, 781	2, 304	1, 803	1, 485	1, 959	1, 885	2, 358	1, 663	857	1, 231	1, 473

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

●The tests conducted on items aimed at lifting shipping restrictions*5 (Published in FY2016)

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.
Vegetables	7	235	0	235	0	0	0	2	7	0	87	75	62	2	0	0
Fruits	2	82	0	82	0	0	0	0	0	6	6	63	5	2	0	0
Raw milk	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Wild edible plants (cultivated)	1	188	0	188	0	0	188	0	0	0	0	0	0	0	0	0
Total	11	506	1	506	0	0	188	2	7	6	93	138	68	4	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/sec/36021d/monthly-report.html>)