

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

As of 31 March 2022

FY2021 (Monitoring test 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	Number of items exceeding the standard value *2 (100Bq/kg)	Number of inspection results	By month											
					Apr.	May.	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Brown rice*3	1	1,055	0	1,055	0	0	0	0	15	561	478	1	0	0	0	0
Grains (except for brown rice)	6	177	0	177	0	0	9	34	14	5	32	63	18	0	0	2
Vegetables	177	1,673	0	1,673	155	146	284	354	154	84	212	132	80	21	18	33
Fruits	34	418	0	418	0	1	32	40	54	135	97	43	10	4	2	0
Raw milk	2	86	0	86	7	8	7	7	7	7	7	7	7	7	7	8
Meat	5	3,455	0	3,455	311	232	269	379	176	286	357	341	300	284	246	274
Eggs	2	141	0	141	10	11	11	12	12	12	12	12	13	12	12	12
Honey	1	35	0	35	0	9	26	0	0	0	0	0	0	0	0	0
Pasture/feed crops	-	647	0	647	3	37	170	23	49	90	99	75	101	0	0	0
Fisheries products (sea water)*4*5	146	3,955	1*7	3,956	451	328	382	289	148	350	313	344	332	249	363	407
Fisheries products (rivers/lakes)*5	16	399	2*8	401	21	23	69	49	45	61	44	36	3	1	0	49
Fisheries products (inland water/ aquaculture)	5	46	0	46	10	2	3	8	2	2	3	3	0	1	6	6
Wild edible plants	14	525	0	525	147	217	116	30	0	0	0	0	3	1	2	9
Wild edible plants (cultivated)	1	75	0	75	63	10	2	0	0	0	0	0	0	0	0	0
Mushrooms (wild)	48	139	0	139	0	0	0	13	11	61	26	28	0	0	0	0
Mushrooms (cultivated)	23	553	0	553	39	19	44	33	29	134	146	63	15	8	7	16
Fruits (wild)	1	4	0	4	0	0	0	0	0	3	1	0	0	0	0	0
Nuts	2	30	0	30	0	0	0	0	0	7	14	3	2	0	2	2
<b>Total</b>	<b>484</b> <sup>*6</sup>	<b>13,413</b>	<b>3</b>	<b>13,416</b>	<b>1,217</b>	<b>1,043</b>	<b>1,424</b>	<b>1,271</b>	<b>716</b>	<b>1,798</b>	<b>1,841</b>	<b>1,151</b>	<b>884</b>	<b>588</b>	<b>665</b>	<b>818</b>

\*1 Monitoring tests conducted on items for shipment and sale (except for the tests conducted on the items aimed at lifting shipping restrictions.\*9)

\*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 The way of testing rice, which is except for the rice grown in the areas covered by the evacuation order (12 municipalities continuing the inspection of all rice (grains) in all rice bags for radioactive substances), was shifted to monitoring test from 2020.

12 municipalities continuing the inspection of all rice (grains) in all rice bags for radioactive substances: Tamura City, Minamisoma City, Hirono Town, Naraha Town, Tomioka Town, Kawauchi Village, Okuma Town, Futaba Town, Namie Town, Katsurao Village, Iitate Village, Kawamata Town (Former Yamakiya Village)

Results of the inspection of all rice (grains) in all rice bags for radioactive substances

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

\*4 Snow crab (male) and snow crab (female) will be counted separately as each item.

\*5 Chum salmon (muscle), chum salmon (milt), and chum salmon (ovary) from sea water and rivers/ lakes are counted separately as each item.

\*6 Chum salmon (muscle), chum salmon (milt), and chum salmon (ovary) from sea water and rivers/lakes are counted as one item in the total.

\*7 One case of black rockfish exceeded the standard.

\*8 The one case of iwana (char) and yamame (land-locked cherry salmon), which exceeded the standard, have already been restricted to ship from the country.

● The tests conducted on items aiming at the lifting of the shipping restrictions.\*9 (Published in FY2021)

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					Apr.	May.	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Vegetables	6	79	0	79	1	3	0	0	0	0	57	12	6	0	0	0
Fruits	3	75	0	75	0	0	0	0	0	0	4	3	68	0	0	0
Wild edible plants	2	22	1※10	23	5	0	0	0	0	0	0	0	0	0	0	18
Mushrooms (wild)	2	86	1※10	87	0	0	0	0	0	87	0	0	0	0	0	0
Total	13	262	2	264	6	3	0	0	0	87	61	15	74	0	0	18

\*10 Shipment restrictions on wild edible plants and mushrooms were lifted based on the multiple-year data. The related multiple-year data was published when the restrictions were lifted.

Regarding the two cases which exceeded the standard, one case of ostrich fern fiddleheads was tested on 12 May 2016 and one case of brick tuft mushrooms (Saprobic fungi) was tested on 13 Nov. 2018.

● 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>)