

Sum up of radionuclide test results reported in FY2023
(Up-to-date Report as of 31 December 2023)

· Food products and wild harvests are monitored by prefectural governments based on the Japanese maximum levels of radium set by the Ministry of Health, Labour and Welfare.

· The monitoring plans are annually revised, focusing on the items with higher concentration.

· Monitoring of radionuclides in food are mainly carried out before shipment.

· Most of the data exceeding the levels are derived from areas where restrictions of distribution have been instructed.

· Appropriate measures are taken for individual pre-sales / recall cases. The items are disposed of and shipments are suspended based on Food Sanitation Act.

*This case was attributed to cross-contamination from an appliance used for preparation during post-harvest.

Origin (Prefecture)	Kinds of products/harvests†	Total number of samples	Number of exceeding samples	Items exceeding Japanese maximum levels (JMLs)	
				Under area-based control	Pre-sales / recall case
Fukushima	Agricultural products	5,454	1		Buckwheat (1)*
	Wild plants, wild mushrooms	606	2		Bamboo shoot (1) <i>Elatostema umbellatum</i> var. <i>majus</i> (Uwabamisou) (1)
	Livestock products	2,112	-		
	Wild animal meat	200	21	Boar meat (18) Asian black bear meat (1) Sika deer meat (2)	
	Fishery products	5,402	2	Land-locked cherry salmon(Yamame) (1) Char(Iwana) (1)	
	Milk· infant formula	121	-		
	Drinking water	10	-		
	Others (including processed food)	377	4	Japanese persimmon, dried (2) Persimmon, dried (2)	
	Subtotal	14,282	30	27	3
Miyagi	Agricultural products	457	-		
	Wild plants, wild mushrooms	3,212	33	Koshiabura (4) Bamboo shoot (14) Japanese royal fern (1) <i>Pteridium aquilinum</i> (2) Matsutake (mushroom) (6)	Bamboo shoot (5) Kurotake (mushroom) (1)
	Livestock products	48	-		
	Wild animal meat	332	3	Boar meat (2) Sika deer meat (1)	
	Fishery products	4,035	-		
	Milk· infant formula	10	-		
	Drinking water	-	-		
	Others (including processed food)	14	-		
	Subtotal	8,108	36	30	6
Ibaraki	Agricultural products	498	-		
	Wild plants, wild mushrooms	340	-		
	Livestock products	9	-		
	Wild animal meat	5	-		
	Fishery products	963	-		
	Milk· infant formula	4	-		
	Drinking water	-	-		
	Others (including processed food)	16	-		
	Subtotal	1,835	0	0	0

*Under area-based control" includes items for shipment pre-tested under the control policy of local governments.

† Wild plants and wild mushrooms were included in agricultural products until March 2020.

Origin (Prefecture)	Kinds of products/harvests †	Total number of samples	Number of exceeding samples	Items exceeding Japanese maximum levels (JMLs)	
				Under area-based control	Pre-sales / recall case
Tochigi	Agricultural products	479	-		
	Wild plants, wild mushrooms	185	-		
	Livestock products	478	-		
	Wild animal meat	-	-		
	Fishery products	79	-		
	Milk· infant formula	22	-		
	Drinking water	1	-		
	Others (including processed food)	4	-		
Subtotal	1,248	0	0	0	
Gunma	Agricultural products	156	-		
	Wild plants, wild mushrooms	67	5	<i>Pteridium aquilinum</i> (3)	Kurotake (mushroom) (1) Jersey cow mushroom (1)
	Livestock products	9	-		
	Wild animal meat	140	35	Boar meat (9) Asian black bear meat (25) Sika deer meat (1)	
	Fishery products	212	-		
	Milk· infant formula	3	-		
	Drinking water	-	-		
	Others (including processed food)	31	-		
Subtotal	618	40	38	2	
Chiba	Agricultural products	315	-		
	Wild plants, wild mushrooms	92	-		
	Livestock products	4	-		
	Wild animal meat	22	-		
	Fishery products	396	-		
	Milk· infant formula	4	-		
	Drinking water	-	-		
	Others (including processed food)	7	1		Koutake (mushroom), dried (1)
Subtotal	840	1	0	1	
Aomori	Agricultural products	115	-		
	Wild plants, wild mushrooms	256	1		Koutake (mushroom) (1)
	Livestock products	6	-		
	Wild animal meat	-	-		
	Fishery products	321	-		
	Milk· infant formula	1	-		
	Drinking water	-	-		
	Others (including processed food)	3	-		
Subtotal	702	1	0	1	
Iwate	Agricultural products	85	-		
	Wild plants, wild mushrooms	92	5		Koutake (mushroom) (2) Purplish waxgill (mushroom) (3)
	Livestock products	3,832	-		
	Wild animal meat	60	1	Sika deer meat (1)	
	Fishery products	1,376	-		
	Milk· infant formula	14	-		
	Drinking water	-	-		
	Others (including processed food)	3	1		Koutake (mushroom), dried (1)
Subtotal	5,462	7	1	6	

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† Wild plants and wild mushrooms were included in agricultural products until March 2020.

Origin (Prefecture)	Kinds of products/harvests †	Total number of samples	Number of exceeding samples	Items exceeding Japanese maximum levels (JMLs)	
				Under area-based control	Pre-sales / recall case
Akita	Agricultural products	38	-		
	Wild plants, wild mushrooms	77	-		
	Livestock products	6	-		
	Wild animal meat	-	-		
	Fishery products	1	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	4	-		
Subtotal	126	0	0	0	
Yamagata	Agricultural products	54	-		
	Wild plants, wild mushrooms	104	2		Purplish waxgill (mushroom) (2)
	Livestock products	6	-		
	Wild animal meat	18	-		
	Fishery products	-	-		
	Milk· infant formula	3	-		
	Drinking water	-	-		
	Others (including processed food)	7	-		
Subtotal	192	2	0	2	
Saitama	Agricultural products	73	-		
	Wild plants, wild mushrooms	15	-		
	Livestock products	1	-		
	Wild animal meat	-	-		
	Fishery products	9	-		
	Milk· infant formula	2	-		
	Drinking water	4	-		
	Others (including processed food)	3	-		
Subtotal	107	0	0	0	

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† Wild plants and wild mushrooms were included in agricultural products until March 2020.

Origin (Prefecture)	Kinds of products/harvests †	Total number of samples	Number of exceeding samples	Items exceeding Japanese maximum levels (JMLs)	
				Under area-based control	Pre-sales / recall case
Tokyo	Agricultural products	52	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	45	-		
	Milk· infant formula	5	-		
	Drinking water	-	-		
	Others (including processed food)	2	-		
Subtotal	104	0	0	0	
Kanagawa	Agricultural products	26	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	3	-		
	Wild animal meat	-	-		
	Fishery products	60	-		
	Milk· infant formula	15	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	104	0	0	0	
Niigata	Agricultural products	72	-		
	Wild plants, wild mushrooms	134	2	Koshiabura (2)	
	Livestock products	4	-		
	Wild animal meat	16	-		
	Fishery products	4	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	4	-		
Subtotal	234	2	2	0	
Yamanashi	Agricultural products	37	-		
	Wild plants, wild mushrooms	93	6	Gypsy mushroom (3) Kurotake (mushroom) (1) Jersey cow mushroom (1) Hollow-stalked larch bolete (1)	
	Livestock products	2	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	1	-		
	Drinking water	23	-		
	Others (including processed food)	11	-		
Subtotal	167	6	6	0	
Nagano	Agricultural products	106	-	Tamarack jack (mushroom) (1)	
	Wild plants, wild mushrooms	73	6	Koshiabura (4)	Koshiabura (1)
	Livestock products	3	-		
	Wild animal meat	393	-		
	Fishery products	-	-		
	Milk· infant formula	7	-		
	Drinking water	4	-		
	Others (including processed food)	3	-		
Subtotal	589	6	5	1	
Shizuoka	Agricultural products	47	-		
	Wild plants, wild mushrooms	18	5	Two-coloured Laccaria (1) <i>Suillus spectabilis</i> (Kinoboriiguchi) (2) <i>Suillus laricinus</i> (Shironumeriiguchi) (1) Tamarack jack (mushroom) (1)	
	Livestock products	4	-		
	Wild animal meat	1	-		
	Fishery products	23	-		
	Milk· infant formula	-	-		
	Drinking water	5	-		
	Others (including processed food)	4	-		
Subtotal	102	5	5	0	

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† Wild plants and wild mushrooms were included in agricultural products until March 2020.

Origin (Prefecture)	Kinds of products/harvests †	Total number of samples	Number of exceeding samples	Items exceeding Japanese maximum levels (JMLs)	
				Under area-based control	Pre-sales / recall case
Hokkaido	Agricultural products	41	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	37	-		
	Milk· infant formula	35	-		
	Drinking water	-	-		
	Others (including processed food)	9	-		
Subtotal	122	0	0	0	
Toyama	Agricultural products	5	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	2	-		
	Milk· infant formula	1	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	8	0	0	0	
Ishikawa	Agricultural products	1	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	2	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	3	0	0	0	
Fukui	Agricultural products	-	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	1	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	1	0	0	0	
Gifu	Agricultural products	4	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	2	-		
	Drinking water	1	-		
	Others (including processed food)	-	-		
Subtotal	7	0	0	0	
Aichi	Agricultural products	7	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	1	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	1	-		
Subtotal	9	0	0	0	

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† Wild plants and wild mushrooms were included in agricultural products until March 2020.

Origin (Prefecture)	Kinds of products/harvests †	Total number of samples	Number of exceeding samples	Items exceeding Japanese maximum levels (JMLs)	
				Under area-based control	Pre-sales / recall case
Mie	Agricultural products	-	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	4	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	4	0	0	0	
Shiga	Agricultural products	70	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	15	-		
Subtotal	85	0	0	0	
Kyoto	Agricultural products	6	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	29	-		
	Milk· infant formula	1	-		
	Drinking water	-	-		
	Others (including processed food)	1	-		
Subtotal	37	0	0	0	
Osaka	Agricultural products	1	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	1	0	0	0	
Hyogo	Agricultural products	2	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	4	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	6	0	0	0	
Nara	Agricultural products	10	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	10	0	0	0	

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† Wild plants and wild mushrooms were included in agricultural products until March 2020.

Origin (Prefecture)	Kinds of products/harvests †	Total number of samples	Number of exceeding samples	Items exceeding Japanese maximum levels (JMLs)	
				Under area-based control	Pre-sales / recall case
Wakayama	Agricultural products	1	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	2	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	3	0	0	0	
Tottori	Agricultural products	-	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	4	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	4	0	0	0	
Shimane	Agricultural products	-	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	2	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	2	0	0	0	
Okayama	Agricultural products	2	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	1	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	3	0	0	0	
Hiroshima	Agricultural products	1	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	1	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	2	0	0	0	
Yamaguchi	Agricultural products	-	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	1	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	1	0	0	0	

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† Wild plants and wild mushrooms were included in agricultural products until March 2020.

Origin (Prefecture)	Kinds of products/harvests †	Total number of samples	Number of exceeding samples	Items exceeding Japanese maximum levels (JMLs)	
				Under area-based control	Pre-sales / recall case
Tokushima	Agricultural products	9	-		
	Wild plants, wild mushrooms	5	-		
	Livestock products	1	-		
	Wild animal meat	11	-		
	Fishery products	10	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	36	0	0	0	
Kagawa	Agricultural products	9	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	1	-		
	Wild animal meat	-	-		
	Fishery products	3	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	13	0	0	0	
Ehime	Agricultural products	2	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	3	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	5	0	0	0	
Kochi	Agricultural products	3	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	2	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	5	0	0	0	
Fukuoka	Agricultural products	1	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	1	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	2	0	0	0	
Saga	Agricultural products	5	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	5	0	0	0	

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† Wild plants and wild mushrooms were included in agricultural products until March 2020.

Origin (Prefecture)	Kinds of products/harvests †	Total number of samples	Number of exceeding samples	Items exceeding Japanese maximum levels (JMLs)	
				Under area-based control	Pre-sales / recall case
Nagasaki	Agricultural products	2	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	4	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	6	0	0	0	
Kumamoto	Agricultural products	2	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	1	-		
Subtotal	3	0	0	0	
Oita	Agricultural products	-	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	0	0	0	0	
Miyazaki	Agricultural products	2	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	1	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	3	0	0	0	
Kagoshima	Agricultural products	6	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	1	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	2	-		
Subtotal	9	0	0	0	
Okinawa	Agricultural products	-	-		
	Wild plants, wild mushrooms	-	-		
	Livestock products	-	-		
	Wild animal meat	-	-		
	Fishery products	-	-		
	Milk· infant formula	-	-		
	Drinking water	-	-		
	Others (including processed food)	-	-		
Subtotal	0	0	0	0	

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† Wild plants and wild mushrooms were included in agricultural products until March 2020.

Origin (Prefecture)	Kinds of products/harvests †	Total number of samples	Number of exceeding samples	Items exceeding Japanese maximum levels (JMLs)	
				Under area-based control	Pre-sales / recall case
Others	Agricultural products	40	-		
	Wild plants, wild mushrooms	1	-		
	Livestock products	41	-		
	Wild animal meat	1	-		
	Fishery products	18	-		
	Milk· infant formula	463	-		
	Drinking water	108	-		
	Others (including processed food)	929	-		
	Subtotal	1,601	0	0	0
Total		36,816	136	114	22

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