Levels of radioactive contaminants in foods (data reported on 23 March 2011)

Note: This data sheet compiles individual test results shown in corresponding press release written in Japanese, available at <a href="http://www.mhlw.go.jp/stf/houdou/bukyoku/iyaku.html">http://www.mhlw.go.jp/stf/houdou/bukyoku/iyaku.html</a>

	Press release date	Food origin				Level of radioactive contaminants in food (expressed as radionuclide levels		
		Prefecture	Area	Sampling date	Food tested	(Bq/kg)).		
						lodine-131	Cesium-134	Cesium-137
1	23-Mar-11	Ibaraki	Chikusei shi	22-Mar-11	beef	-		ND
2	23-Mar-11	Ibaraki	Shirosato-machi	22-Mar-11	beef	-1		ND
3	_ 23-Mar-11	Ibaraki	Namegata-shi	22-M <u>a</u> r-11	pork	-		ND
4	23-Mar-11	Ibaraki	Hokota shi	22-Mar-11	pork	-		ND
5	23-Mar-11	Ibaraki	lshioka shi	22-Mar-11	chicken	-		ND
6	23·Mar-11	Ibaraki	Mito-shi	22 Mar 11	chicken	-		ND
7	2 <u>3</u> ·Mar-11	Ibaraki	Jyousou-shi	22 <b>-</b> Mar-11	chicken	T		ND
8	23-Mar-11	Gunma	Maebashi shi	Not known	raw milk	39	<del></del> -	$-\frac{ND}{ND}$
9	23-Mar-11	Gunma	Takasaki shi	Not known	raw milk	40		ND
10	23-Mar-11	Saitama	Kumagaya shi	22-Mar-11	raw milk	27	1.8	1.8
11	23-Mar-11	Saitama	Fukayarshi	22·Mar-11	raw milk	28	2.1	$\frac{1.0}{2.0}$
12	23·Mar-11	Nigata	Not known	22-Mar-11	komatsuna	ND		ND
13	23-Mar-11	Nigata	Not known	22-Mar-11	komatsuna	ND	<del></del>	ND
14	23-Mar-11	Nigata	Not known	22·Mar-11	qing-geng-cai	ND	<del></del> -	ND
15		Nigata	Not known	22-Mar-11	strawberry	ND		ND ND
16		Ibaraki	Not known	22-Mar-11	chinese cabbage	$\frac{1}{12}$		$\frac{ND}{ND}$
17	23-Mar-11	Chiba	Not known	22-Mar-11	field mustard	250		ND
18		Saitama	Not known	22-Mar-11	leek	ND ND		ND ND
19	23-Mar-11	Tochigi	Not known	22 Mar 11	strawberry	100		
20	23-Mar-11	Ibaraki	Not known	23-Mar-11	mizuna	3,400	11	12
21	23-Mar-11	Ibaraki	Not known	23 Mar 11	chinese cabbage		280	280
22	23 Mar 11	Ibaraki	Not known	23 Mar 11	qing-geng-cai	11	1.3	1.6
23		Gunma	Not known	23-Mar 11	leek	220	17	17
24		Tochigi	Takanezawa machi	23 Mar 11 23 Mar 11	strawberry	46	2.8	3.3
25		Tochigi	Mooka shi	23 Mar 11 23 Mar 11	strawberry	60.0		6.74
26	23 Mar 11	Tochigi	Tochigi-shi		• • • • • • • • • • • • • • • • • • • •	59.5		7.28
27	23-Mar 11	Tochigi	Nasushiobara shi	23-Mar-11 23-Mar-11	strawberry	68.7		13.03
28		Tochigi	Kaminokawa machi		tomato	_6.60		1.36
29		Tochigi Tochigi	Ovama-shi	23·Mar-11	tomato	15.0		3.32
30		Tochigi Tochigi	Otawara-shi	23-Mar-11	tomato	16.0		4.96
31				23·Mar·11	chives	331		67.5
$-\frac{31}{32}$		Tochigi	Kanuma shi	23·Mar·11	chives	523		25.6
- 32 33		Tochigi	Tochigi shi	23-Mar-11	chives	511		52.0
34		Gunma	Ota-shi	23·Mar·11	spinach	973		113.5
541	25 WIAL-11	Gunma	Numata-shi	23-Mar-11	spinach	414		44.8

35	23-Mar-11	Gunma	Maebashi-shi	23-Mar-11	komatsuna	170	-	54.7
36	23-Mar-11	Gunma	Tatebayashi-shi	23-Mar-11	garland chrysanthemum	1,040		115.9
37	23-Mar-11	Gunma	Shibukawa-shi	23-Mar-11	chives	54.3	-	$13.\overline{32}$
38	23 Mar 11 23-Mar-11	Gunma	Kanra-machi	23-Mar-11	chives	150		18.76
39	23-Mar-11	Fukushima	Fukushima-shi	20 mai 11	raw milk	88	ND	8.2
40	23-Mar-11	Fukushima	Korivama-shi		raw milk	39	9.9	ND
41	23 Mar 11 23 Mar 11	Fukushima	Iwaki-shi		raw mílk	3890	ND	ND
42	23-Mar-11 23-Mar-11	Fukushima	Shirakawa-shi		raw milk	16	ND	ND
43	23-Mar-11 23-Mar-11	Fukushima	Sukagawa shi		raw milk	13	ND	ND
	23 Mar 11 23-Mar-11	Fukushima	Kitakata-shi		raw milk	25	ND	ND
44	23-Mar-11 23-Mar-11	Fukushima Fukushima	Soma-shi		raw milk	2500	32	27
45		Fukushima	Nihonmatsu shi		raw milk	73	11	11
$\frac{46}{47}$	23-Mar-11 23-Mar-11	Fukushima	Tamura-shi		raw milk	77	ND	ND
	23 Mar 11 23 Mar 11	Fukushima Fukushima	Date-shi		raw milk	- 200	7.6	9.6
48	,	Fukushima Fukushima	Motomiya-shi		raw milk	200	9.2	5.6
49		Fukushima Fukushima	Kunimi sho		raw milk	140	9.2 8.3	5.6
50	23-Mar-11	Fukushima Fukushima	Kawamata-sho		raw milk	23600	24	30
51	23-Mar-11	<b>⊢</b>	↓ <del></del>		raw milk	90	ND ND	ND
$\frac{52}{2}$	23-Mar-11	Fukushima	Otama mura		raw milk	61	ND	ND
53	23 Mar 11	Fukushima	Kagamiishi machi		raw muk Iraw milk	$\left \begin{array}{c} 6.\overline{7} \\ \hline \end{array}\right $	ND	ND
54	23 Mar 11	Fukushima	Minamiaizu machi		raw mik			
<u>55</u>		Fukushima	Shimogo machi			$\frac{13}{10}$	- ND	ND
56	23-Mar-11	Fukushima	Banda machi		raw milk		ND	ND
57	23-Mar-11	Fukushima	Inawashiro cho		raw milk	7.9	ND	ND
58	23- <u>M</u> ar-11	Fukushima	Azzumisato cho		raw milk	ND	ND	ND
59	23-Mar-11	Fukushima	Mishimarcho	-	raw milk	6.1	ND	ND
60	23-Mar-11	Fukushima	Saigo-mura		raw milk	87	5.8	4.7
61	23-Mar-11	Fukushima	Izumizaki mura		raw milk	56	ND	ND
62	23-Mar-11	Fukushima	Nakajima-mura		raw milk	60	ND	ND
63	23-Mar-11	Fukushima	Yabuki-machi		raw milk	_ 42	$\overline{\mathbf{MD}}$	ND
64	23-Mar-11	Fukushima	Yamatsuri-machi		raw milk	61	$\overline{ND}$	ND
65		Fukushima	Hanawa-cho	=	raw milk	29	ND	ND
66	23-Mar-11	Fukushima	Samekawa-mura	-	raw milk	43	ND	ND
67	23-Mar-11	Fukushima	Ishikawa mura		raw milk	$\frac{\overline{22}}{33}$	ND	ND
68	23-Mar-11	Fukushima	Hirata-mura	_	raw mi <u>l</u> k		N <u>D</u>	ND
69	23-Mar-11	Fukushima	Asakawa cho		raw milk	24	ND	ND
70	23-Mar-11	Fukushima	Hurudono machi		raw milk	1 <u>8</u>	ND	ND
71	23-Mar-11	Fukushima	Miharu-cho		raw milk	38	ND	ND
72	23-Mar-11	Fukushima	Onorcho		raw milk	28	ND	ND
73	23-Mar-11	Fukushima	Sinchi machi		raw milk	39	7.2	6, <u>5</u>
74		Fukushima	Iidate-mura		raw milk	34,000	25	28

 $<sup>\</sup>star$  levels in gray-highlight exceed action levels set by the MHLW for withdrawal from markets





Press Release (This is provisional translation. Please refer to the original text written in Japanese.)

23 March 2011
Policy Planning and Communication Division,
Inspection and Safety Division,
Department of Food Safety

To Press and those whom may concern,

## Monitoring of Radioactive Contaminants for Agricultural and Livestock Products (in relation to the accident at Fukushima Nuclear Power Plant)

Given the recent issuance of the Instructions by name of Prime Minister Mr Naoto Kan, who is Director-General of the Nuclear Emergency Response Headquarters, addressed to Governors of Fukushima, Ibaraki, Tochigi and Gun-ma Prefectures ordering to restrict distribution of foods concerned produced in these prefectures, in accordance with the Act on Special Measures Concerning Nuclear Emergency Preparedness (Act No. 156, 1999), Director General of the Food Safety Department of the Ministry of Health, Labour and Welfare (MHLW) has issued an Notice (No. 0323-1, as presented in Annex) as of today 23 March 2011 asking the Governors of the following neighboring Prefectures: Miyagi; Yamagata; Saitama; Chiba; Niigata; and Nagano to extend monitoring tests for agricultural and livestock products in the respective prefectures.

In the Notice above, it has been informed that relevant National Institutes/Laboratories will test their samples if the prefectures concerned have difficulty in testing their food samples due to lack of capacity and laboratory equipment.

(Annex)

Notice (No.0323-1, on 23 March 2011)

From Director General, Food Safety Department of the Ministry of Health, Labour and Welfare (MHLW) To Governors of Miyagi, Yamagata, Saitama, Chiba, Niigata and Nagano.

## Request for Enhancing Monitoring Test of Radioactive Contaminants in Agricultural and Livestock Products

With regard to food monitoring test for radionuclide, associated with the accident at the Fukushima Daiichi Nuclear Power Plant occurred on 11 March 2011. MHLW has already set provisional regulation values (action levels) for withdrawal from market based on Food Sanitation Act, with a view to ensuring safety of foods.

Following the action above, 44 food samples, among 185 food samples in total tested by 21 March 2011, were found to be contaminated with radionuclide exceeding the action levels. Given these test results, as of 21 March 2011, Prime Minister Mr Naoto Kan, who is Director-General of the Nuclear Emergency Response Headquarters, has already issued the Instruction (as in the attachment) addressed to respective Governors of the four Prefectures: Fukushima, Ibaraki, Tochigi and Gun-ma. ordering restrictive measures put in place not to distribute foods concerned, in accordance with the Act on Special Measures Concerning Nuclear Emergency Preparedness (Act No. 156, 1999).

In this juncture, as it is deemed necessary to extend monitoring test for agriculture and livestock foods produced in other six neighboring Prefectures concerned, this Notice is to request for enhancement of monitoring test in the said six Prefectures for radioactive contamination in agriculture and livestock foods, in particular, the same types of products restricted so far.

In addition, it is to inform that relevant National Institutes/Laboratories would consider possible assistance to test food samples from the prefectures concerned if they have difficulty in testing their food samples due to lack of laboratory equipment and capacity.

(Attachment)

## Instruction

21 March 2011

From Director-General of the Nuclear Emergency Response Headquarters To Governors of Fukushima, Ibaraki, Tochigi and Gun-ma Prefectures,

Recognizing the accident occurred at the Fukushima Daiichi Nuclear Power Plant (operated by TEPCO Co. Ltd), the following order shall take place, under the authority of the Director-General of the Nuclear Emergency Response Headquarters, following Article 20.3 of the Act on Special Measures Concerning Nuclear Emergency Preparedness (Act No. 156, 1999):

Restrictive requirements shall apply to food business operators concerned not to distribute the following foods produced in the respective prefectures:

- 1) Spinach and Kakina harvested in Fukushima, Ibaraki, Tochigi and Gun-ma Prefectures; and
- 2) Fresh raw milk produced in Fukushima Prefecture.