

# Current State of Affairs

Foreign Affairs and International Trade Canada

## Japan Travel Report:

### 2. WARNINGS AND RECOMMENDATIONS

#### Japan

<b>Exercise normal security precautions</b>	<a href="#">Exercise high degree of caution</a>	<a href="#">Avoid non-essential travel</a>	<a href="#">Avoid all travel</a>
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#### Affected areas of northern Honshu

<a href="#">Exercise normal security precautions</a>	<a href="#">Exercise high degree of caution</a>	<b>Avoid non-essential travel</b>	<a href="#">Avoid all travel</a>
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#### Fukushima nuclear power plant and surrounding areas

<a href="#">Exercise normal security precautions</a>	<a href="#">Exercise high degree of caution</a>	<a href="#">Avoid non-essential travel</a>	<b>Avoid all travel</b>
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[http://www.voyage.gc.ca/countries\\_pays/report\\_rapport-eng.asp?id=140000](http://www.voyage.gc.ca/countries_pays/report_rapport-eng.asp?id=140000)

Based on current information, areas outside the Japanese evacuation zone (see regional warning, below) are not subject to radiation levels associated with a health risk.

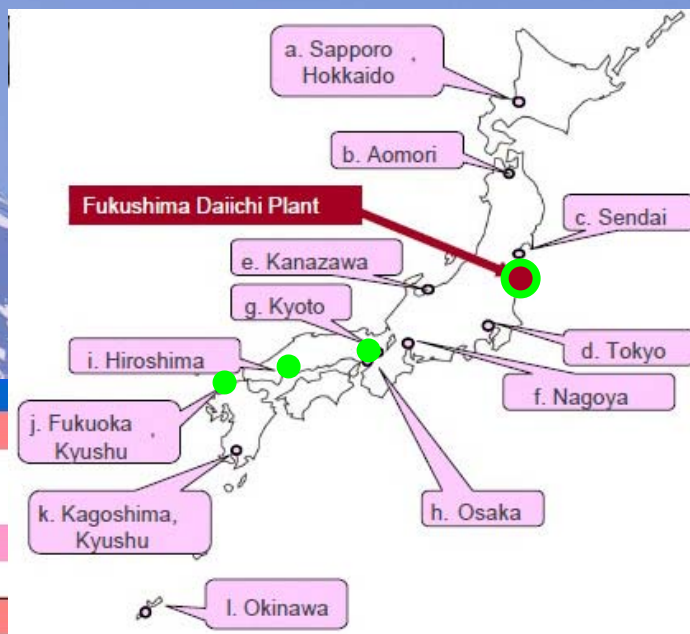
-Foreign Affairs and International Trade Canada website – Japan Travel Report:

[http://www.voyage.gc.ca/countries\\_pays/report\\_rapport-eng.asp?id=140000](http://www.voyage.gc.ca/countries_pays/report_rapport-eng.asp?id=140000)

...the Japanese Government has placed certain districts and towns, most of which fall **within a 30 km radius of the Fukushima nuclear power plant** in Okumacho, under recommended or pending evacuation orders. **Areas outside the evacuation zones do not have radiation levels associated with a health risk.** There is **no health risk** associated with radiation to Canadians **travelling into or out of Japan**, provided they have not been within the evacuation zones.

-Public Health Agency of Canada website: <http://www.phac-aspc.gc.ca/tmp-pmv/thn-csv/japnuc-eng.php>

# Radiation: The Facts



RADIATION LEVEL	
US	
The average hourly radiation from 3/25-3/31 (micro sievert/per hour)	
# NYC (*1)	0.095 $\mu$ SV/hr

JAPAN (*2)		8:00-9:00AM, 02OCT2011, JST	Usual Value Band	Distance from Fukushima Daiichi
		(micro sievert/per hour)		
a	Sapporo, Hokkaido	0.040 $\mu$ SV/hr	0.02-0.105	391mil
b	Aomori	0.027 $\mu$ SV/hr	0.017-0.102	236mil
c	Sendai	0.057 $\mu$ SV/hr	0.0176-0.0513	62mil
d	Tokyo	0.055 $\mu$ SV/hr	0.028-0.079	136mil
e	Kanazawa	0.048 $\mu$ SV/hr	0.029-0.127	246mil
f	Nagoya	0.042 $\mu$ SV/hr	0.035-0.074	297mil
g	Kyoto	0.040 $\mu$ SV/hr	0.033-0.087	335mil
h	Osaka	0.043 $\mu$ SV/hr	0.042-0.061	387mil
i	Hiroshima	0.050 $\mu$ SV/hr	0.035-0.069	501mil
j	Fukuoka (Kyushu)	0.036 $\mu$ SV/hr	0.034-0.079	655mil
k	Kagoshima (Kyushu)	0.037 $\mu$ SV/hr	0.0306-0.0943	720mil
l	Okinawa	0.024 $\mu$ SV/hr	0.0133-0.0575	1099mil

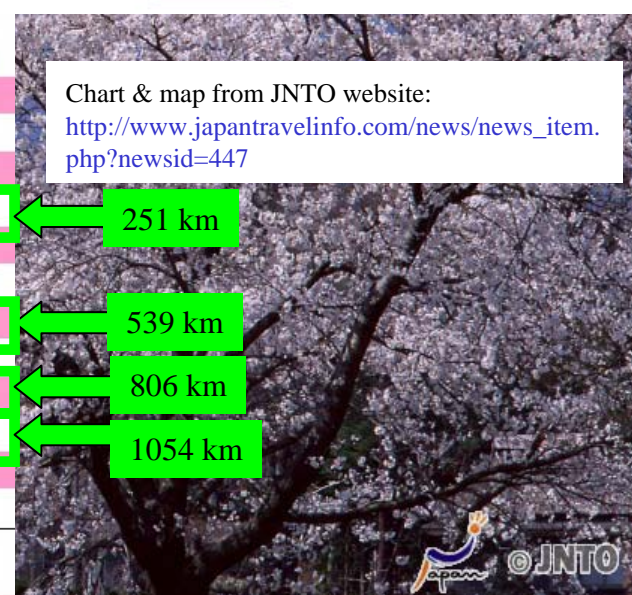


Chart & map from JNTO website:  
[http://www.japantravelinfo.com/news/news\\_item.php?newsid=447](http://www.japantravelinfo.com/news/news_item.php?newsid=447)

\*1 <http://www.bloomberg.com/news/2011-04-01/hong-kong-radiation-exceeds-tokyo-even-after-japan-crisis.html>

\*2 [http://radioactivity.mext.go.jp/en/monitoring\\_by\\_prefecture/index.html](http://radioactivity.mext.go.jp/en/monitoring_by_prefecture/index.html)

# Radiation Levels Around the World

Location	Radiation Level (μSV/hr)
Tokyo	0.055
Kyoto	0.04
Hiroshima	0.05
Fukuoka	0.036

Location	Radiation Level (μSV/hr)
Seoul	0.108
Hong Kong	0.09 - 0.14
New York	0.094
Singapore	0.08
Berlin	0.069 - 0.082
Beijing	0.063
Taipei	0.059
Paris	0.028 – 0.072
Vancouver	0.018
Toronto	0.017

Japanese data from: Ministry of Education, Culture, Sports, Science & Technology Japan  
([http://radioactivity.mext.go.jp/en/monitoring\\_by\\_prefecture/index.html](http://radioactivity.mext.go.jp/en/monitoring_by_prefecture/index.html))

Canadian data from: Health Canada ([http://www.hc-sc.gc.ca/hc-ps/ed-ud/respond/nuclea/data-donnees-eng.php#rc\\_sept2011](http://www.hc-sc.gc.ca/hc-ps/ed-ud/respond/nuclea/data-donnees-eng.php#rc_sept2011))

All other countries, from:  
[http://www.jnto.go.jp/eq/eng/04\\_recovery.htm#rmp](http://www.jnto.go.jp/eq/eng/04_recovery.htm#rmp)

# Is Food & Drink at Risk?

## Reading of radioactivity level in drinking water by prefecture(as of October 5th, 2011)

City	I-131	Cs-134	Cs-137
Tokyo (Shinjuku)	Not Detectable	Not Detectable	Not Detectable
Kyoto	Not Detectable	Not Detectable	Not Detectable
Hiroshima	Not Detectable	Not Detectable	Not Detectable
Fukuoka (Dazaifu)	Not Detectable	Not Detectable	Not Detectable

[http://radioactivity.mext.go.jp/en/monitoring\\_by\\_prefecture\\_drinking\\_water/2011/10/16621/index.html](http://radioactivity.mext.go.jp/en/monitoring_by_prefecture_drinking_water/2011/10/16621/index.html)

contaminated food would have to be consumed over **prolonged periods** to represent a risk to human health.

-World Health Organization

(<http://www.who.int/hac/crises/jpn/faqs/en/index.htm>)

Food Type	Current information from the Ministry of Health, Labour & welfare
Vegetables	“When a vegetable shows the radioactive substances over the provisional regulation value, necessary measures including the <b>restriction of its shipment</b> are requested. As a result, <b>safe products are distributed in the marketplace.</b> ”
Rice	“ <b>The rice which is currently on the market was harvested before the accident and stored.</b> Therefore restrictions of consumption and shipment are not applied to the rice.”
Milk, Dairy products	“As mentioned above, the safety of the milk and dairy products for consumers’ consumption are secured by conducting <b>proper monitoring</b> against radioactive substances.”
Meat & Eggs	“Meat and eggs are <b>not easily affected</b> as long as the livestock has been reared properly in livestock facilities.”

Japan Ministry of Agriculture, Forestry & Fisheries ([www.maff.go.jp/e/quake/press\\_110722-faq-yasai.html](http://www.maff.go.jp/e/quake/press_110722-faq-yasai.html))