

Readings of Environmental Radiation Levels by City

City	Maximum Hourly Radiation Dose (a) (μ Sv/h)	date	Usual Value Band (μ Sv/h)	Estimated Annual Exposure(b) (μ Sv/h)	Data Source	Original Website of the Measurement Data
①Sapporo	0.022	2013/3/7	0.02–0.105	193	MEXT(c)	http://mextrad1.blob.core.windows.net/page/01_Hokkaido_en.html
②Sendai	0.051	2013/3/7	0.0176–0.0513	447	Miyagi Prefecture	http://www.pref.miyagi.jp/gentai/Press/PressH230315-3(sokutei).html
③Tokyo	0.047	2013/3/7	0.028–0.079	412	MEXT	http://mextrad1.blob.core.windows.net/page/13_Tokyo_en.html
④Nagoya	0.043	2013/3/7	0.035–0.074	377	MEXT	http://mextrad1.blob.core.windows.net/page/23_Aichi_en.html
⑤Kobe	0.038	2013/3/7	0.035–0.076	333	MEXT	http://mextrad1.blob.core.windows.net/page/28_Hyogo_en.html
⑥Fukuoka	0.036	2013/3/7	0.034–0.079	315	MEXT	http://mextrad1.blob.core.windows.net/page/40_Fukuoka_en.html
⑦Okinawa	0.021	2013/3/7	0.0133–0.0575	184	MEXT	http://mextrad1.blob.core.windows.net/page/47_Okinawa_en.html
⑧Rotterdam	0.0645	2013/3/7	–	565	European Commission(d)	http://eurdepweb.jrc.ec.europa.eu/PublicEurdepMap/TimeSeries.aspx?loc=4262&end=201203120020&int=D1&rad=1&test=0
⑨Antwerp	0.0864	2013/3/7	–	757		http://eurdepweb.jrc.ec.europa.eu/PublicEurdepMap/TimeSeries.aspx?loc=607&end=201203120020&int=D1&rad=1&test=0
⑩Hamburg	0.0634	2013/3/7	–	555		http://eurdepweb.jrc.ec.europa.eu/PublicEurdepMap/TimeSeries.aspx?loc=1124&end=201203120040&int=D1&rad=1&test=0

(a) “Maximum hourly radiation dose” means the maximum hourly value in a day.

(b) According to “Sources and Effects of Ionizing Radiation, UNSCEAR 2008”, annual global average external exposure(external terrestrial) is estimated as 480 micro-sieverts and cosmic radiation as 390 micro-sieverts in the total annual exposure of 3,000 micro-sieverts.

#VALUE!

(d) The reading includes cosmic radiation.

Relavant Data sources:

Reading of Environmental Radioactivity Levels (MEXT)

Reading of environmental activity level by prefecture

Reading of environmental activity level by prefecture, time series data (Graph)

Readings of sea area monitoring at post out of Fukushima Dai-ichi NPP

<http://radioactivity.mext.go.jp/ja/list/190/list-1.html>

<http://radioactivity.mext.go.jp/ja/list/337/list-1.html>

<http://radioactivity.mext.go.jp/ja/list/110/list-1.html>

<http://radioactivity.mext.go.jp/ja/list/238/list-1.html>

Evaluation of Environment Radiation Monitoring Results (Nuclear Safety Commission)

<http://www.nsc.go.jp/NSCenglish/mnt/index.htm>

European Comission

<http://eurdepweb.jrc.ec.europa.eu/PublicEurdepMap/Default.aspx>