

# Radiation level map of Koriyama City ( August, 2015)

Calculated the average level of each section by dividing the city area into sections of 500 m (387 sections) and other areas into sections of 1 km (388 sections) based on the measurement result of radiation on the roads.

Including the radiation level before the accident (equivalent to 0.04  $\mu$ Sv/h).

- Measurement date: August 3, 2015 to August 24, 2015.
- Measuring instrument: NaI scintillation survey meter TCS-172B manufactured by ALOKA
- Measurement height: Measured at the height of 1 m from the ground at all points.
- Investigation point: On the roads, 1,077 points
- No. of Sections

less than 0.23	...	719
0.23-0.29	...	45
0.3-0.39	...	10
0.4-0.49	...	1
0.5-0.59	...	0
0.6-0.69	...	0
0.7-0.79	...	0
0.8-0.89	...	0
0.9-0.99	...	0
1.0-1.09	...	0
1.1-1.19	...	0
1.4-1.49	...	0

Unit:  $\mu$ Sv/h Total 775 sections

