

# Radiation level map of Koriyama City (October, 2014)

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  $\mu\text{Sv/h}$ ).

• Measurement date: September 17, 2014 to October 3, 2014.

• 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	629
0.23-0.29	107
0.3-0.39	32
0.4-0.49	6
0.5-0.59	1
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:  $\mu\text{Sv/h}$  Total 775 sections

