

# Radiation level map of Koriyama City (April, 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.

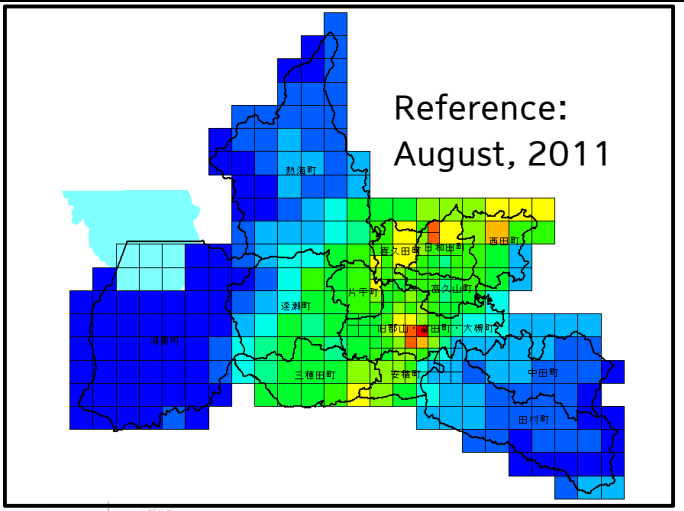
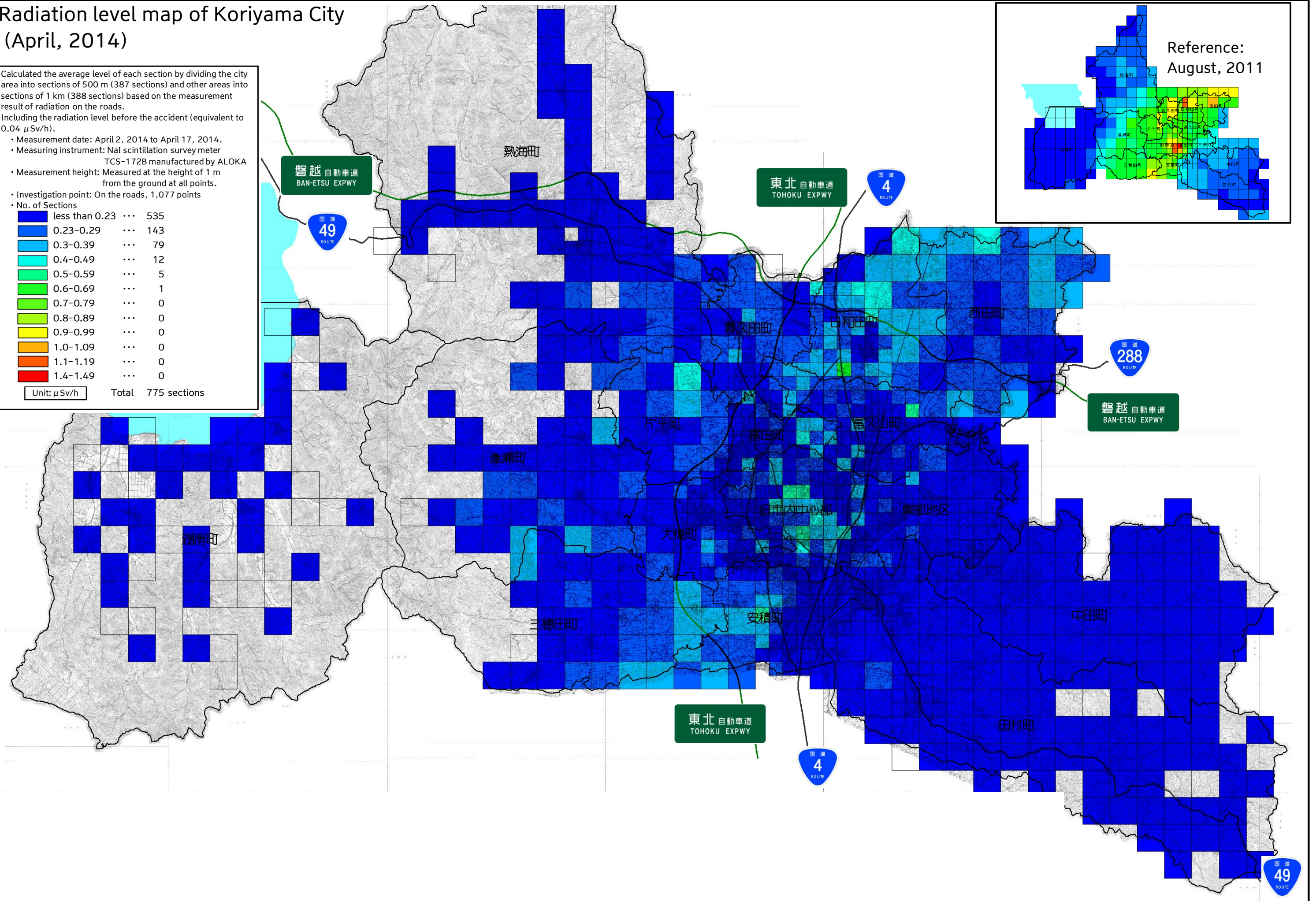
Including the radiation level before the accident (equivalent to 0.04  $\mu\text{Sv/h}$ ).

- Measurement date: April 2, 2014 to April 17, 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 | ... | 535 |
| 0.23-0.29      | ... | 143 |
| 0.3-0.39       | ... | 79  |
| 0.4-0.49       | ... | 12  |
| 0.5-0.59       | ... | 5   |
| 0.6-0.69       | ... | 1   |
| 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



Reference:  
August, 2011