Results of dose rate measurement at schools in Fukushima Pref.

Surveyed on April 29, 2011

<table>
<thead>
<tr>
<th>No.</th>
<th>Area</th>
<th>Name of School</th>
<th>Measurement Time</th>
<th>Air dose rate (μSv/h)</th>
<th>Weather</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Average value outside the building</td>
<td>Value at the place of concrete paving</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1m</td>
<td>50cm</td>
</tr>
<tr>
<td>3</td>
<td>Koriyama</td>
<td>Koriyama municipal Kaoru elementary school</td>
<td>15:37</td>
<td>1.0</td>
<td>1.1</td>
</tr>
<tr>
<td>21</td>
<td>Fukushima</td>
<td>Fukushima municipal Ohnami elementary school</td>
<td>16:03</td>
<td>3.0</td>
<td>3.3</td>
</tr>
<tr>
<td>27</td>
<td>Fukushima</td>
<td>Seishin saniku nursery</td>
<td>17:13</td>
<td>1.8</td>
<td>1.9</td>
</tr>
<tr>
<td>28</td>
<td>Fukushima</td>
<td>Saniku kindergarten</td>
<td>17:01</td>
<td>2.2</td>
<td>2.3</td>
</tr>
<tr>
<td>32</td>
<td>Fukushima</td>
<td>Fukushima municipal Oyama elementary school</td>
<td>17:52</td>
<td>3.2</td>
<td>3.5</td>
</tr>
<tr>
<td>41</td>
<td>Fukushima</td>
<td>Fukushima municipal Fukushima Daisan elementary school</td>
<td>17:31</td>
<td>3.0</td>
<td>3.3</td>
</tr>
<tr>
<td>49</td>
<td>Fukushima</td>
<td>Fukushima municipal Watari junior high school</td>
<td>16:35</td>
<td>3.4</td>
<td>3.6</td>
</tr>
</tbody>
</table>

The average values outside the building at 50cm height are used to evaluate the air dose rate at the school yard for nurseries, kindergarten and elementary school.

Also, the values at 1m height are used to evaluate the dose rate at the school yard of junior high school.
Radiation in Daily-life

- Upper limit of radiation dose permitted for people who engage in emergency work: [250,000 μSv/year]
- Upper limit of radiation dose permitted for radiation workers, police, and firefighters who engage in disaster prevention: [50,000 μSv/year]

Radiation dose (microsievert: μSv)

10,000

[~10,000 μSv/year]
Radiation dose in Guarapari (Brazil) per year.

[~2,400 μSv/year]
Natural radiation dose per year.

[~400 μSv/year]
Maximum difference of the average of natural radiation dose in each prefecture.

[~200 μSv/round trip]
An air travel between Tokyo and New York (RT). (Increased cosmic radiation at high altitude.)

[22 μSv/year]
Evaluated dose of radiation from radioactive substance emitted from the nuclear fuel reprocessing plant per year.

[10 μSv/year]
Standard radiation dose from Clearance level.

※ Sv [Sievert] = Constant of organism effect by kind of radiation(※) × Gy [gray]
※ It is 1 in case of X ray and γ ray.

MEXT makes this, based on "Nuclear power 2002" made by Agency of Natural Resources and Energy.