The database on iodine deficiency includes data by country on goitre prevalence and/or urinary iodine concentration.

### JAPAN

<table>
<thead>
<tr>
<th>Level</th>
<th>Date</th>
<th>Region and sample descriptor</th>
<th>Sex</th>
<th>Age (years)</th>
<th>Sample size</th>
<th>Goitre prevalence (%)</th>
<th>Urinary iodine (µg/L)</th>
<th>Reference</th>
<th>Notes</th>
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<tr>
<td>L</td>
<td>2005P</td>
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<td>NS</td>
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<td>Grade 2: 77.0</td>
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<td>TGP &lt;20: 50.0</td>
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<td>Grade 1: 60.0</td>
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**Vitamin and Mineral Nutrition Information System (VMNIS)**

Last Updated: 2006-12-28
### Japan

**Reference no**: 5175  
**General Notes**: Sample comprised of SAC from the prefecture of Central-and Coastal Hokkaido; the sample is a subsample of an international study; goitre investigated by ultrasonography, values not included in the database; same survey reported in reference No. 5072.

**Line note 1**: Mean age (SD): 9.1 (1.7) years, UI >500 µg/L: 26.0%, UI >1000 µg/L: 15.0%, UI median range: 53-13,700 µg/L

**Line note 2**: Mean age (SD): 9.4 (1.7) years, UI >500 µg/L: 59.0%, UI >1000 µg/L: 39.0%, UI median range: 38-11,100 µg/L

**Reference no**: 1591  
**General Notes**: Survey of healthy adults; sample selection not specified; mean age of subjects ranged from 48.5-51.9 years depending on location.

**Line note 3**: UI median range: 252-7,580 µg/L

**Line note 4**: UI median range: 973-3,150 µg/L

**Line note 5**: UI median range: 413-2,100 µg/L

**Line note 6**: UI median range: 245-1,900 µg/L

ADDITIONAL REFERENCES

JAPAN


