Increase in Hepatitis A Cases in the Czech Republic in 2008

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Hepatitis A by month of onset, Czech Republic, 2008 / 2009
Hepatitis A by month of onset
- index of seasonality, Czech Republic, period 1993-2007

month

index of seasonality %

1 2 3 4 5 6 7 8 9 10 11 12

110 105 75 67 61 61 74 92 141 152 148 114
Hepatitis A, Czech Republic, by week of onset, 2008

B15- trend in CR

Week 37

epidemic values

treshold (90%)

expected morbidity

cases

week of onset

2007/52

2008/52 SZU

Year 2007

Year 2006
Hepatitis A in the Czech Republic by Regions, 1982-2008, per 100 000 population
Hepatitis A morbidity in the Czech Republic, 2008, by Regions, per 100 000 population

Hl.m.Praha ... 73,6
Olomoucký ... 23,6
Středočeský .. 17,8
Hepatitis A, Czech Republic, 2008, morbidity by age and gender, 5 years age groups, per 100 000 population
Hepatitis A, Czech Republic, by unit of age and period, 1982-2008/9

The graph shows the number of cases of hepatitis A in the Czech Republic, categorized by age group and period from 1982 to 2008/9. The x-axis represents the unit of age in years, while the y-axis indicates the number of cases in the past periods.

Five different periods are identified:
- 82-86
- 87-91
- 92-96
- 97-01
- 02-07

Each period is represented by a different color:
- 82-86: Green
- 87-91: Light blue
- 92-96: Teal
- 97-01: Yellow
- 02-07: Gray

Additionally, there is a moving average line (red) for the period 2008/9, indicating the trend over the years.
Hepatitis A, Czech Republic, 2008/9, by age and risk behaviour (drug users, homeless)
Hepatitis A, Czech Republic, 2008 (week 26-53)
- proportion of drug users in %

Week of report:
- Proportion of drug users in %

0% - 80%
### Number of contacts with HA in focusi of infection vaccinated against HA in the period 26-53 week 2008, Czech Republic, source: MoH CR

<table>
<thead>
<tr>
<th>Region</th>
<th>Number of vaccinated</th>
<th>one dose (Avaxim)</th>
<th>two doses (Avaxim)</th>
<th>other vaccines</th>
<th>HA in vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>&lt; 7 days after vacc.</td>
</tr>
<tr>
<td>Hl.m.Praha</td>
<td>6147</td>
<td>5659</td>
<td>0</td>
<td>489</td>
<td>11</td>
</tr>
<tr>
<td>Středočeský</td>
<td>1025</td>
<td>684</td>
<td>0</td>
<td>341</td>
<td>5</td>
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<tr>
<td>Jihočeský</td>
<td>140</td>
<td>140</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Plzeňský</td>
<td>244</td>
<td>243</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Karlovarský</td>
<td>364</td>
<td>364</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Ústecký</td>
<td>136</td>
<td>123</td>
<td>12</td>
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<tr>
<td>Královéhradecký</td>
<td>78</td>
<td>76</td>
<td>0</td>
<td>2</td>
<td>1</td>
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<tr>
<td>Pardubický</td>
<td>82</td>
<td>82</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Liberecký</td>
<td>65</td>
<td>65</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Vysočina</td>
<td>186</td>
<td>185</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Jihomoravský</td>
<td>46</td>
<td>46</td>
<td>0</td>
<td>2</td>
<td>1</td>
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<tr>
<td>Olomoucký</td>
<td>802</td>
<td>737</td>
<td>0</td>
<td>65</td>
<td>0</td>
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<tr>
<td>Zlínský</td>
<td>88</td>
<td>88</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Moravskoslezský</td>
<td>950</td>
<td>926</td>
<td>0</td>
<td>24</td>
<td>3</td>
</tr>
<tr>
<td><strong>CR TOTAL</strong></td>
<td><strong>10353</strong></td>
<td><strong>9418</strong></td>
<td><strong>13</strong></td>
<td><strong>922</strong></td>
<td><strong>27</strong></td>
</tr>
</tbody>
</table>