Bluetongue Disease (BT)
Analysis of ADNS data since 01/2020

Reporting period: 2020-01-01 – 2020-09-27

Data query: 2020-09-28
AGES DSR

Austrian Agency for Health and Food Safety
Parameters

**Data source:** ADNS reports (unless otherwise specified)
**Reporting period:** 2020-01-01 – 2020-09-27
**Data retrieved on:** 2020-09-28 06:22
The dates of the analyses all refer to the confirmation date in the ADNS reports.

Content:
- Current status of spread
- Weekly time series
- Distance of cases to Austrian national border
- Monthly spread maps

**Contact:** statistics@ages.at
Current status of spread

Current status of spread highlighting events of the past 7 days (since 2020-09-21):

red = regions with cases since 2020-09-21,
brown = regions with prior cases,
hatched = regions with prior cases as well as with cases in the last days.
Comparison ADNS vs. WAHIS

Cases reported after 2020-01-01: ADNS reports (left) and WAHIS reports (right; source: http://www.oie.int/wahis_2/public/wahid.php; data query 2020-09-28)
Cases in the past 14 days

Cases near Austrian border in the past 14 days (since 2020-09-14):

ADNS reports BT
Reporting period: 2020-09-13 to 2020-09-27, as of: 2020-09-28
## Number of cases per month

<table>
<thead>
<tr>
<th></th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>BELGIUM</td>
<td>2</td>
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<td>0</td>
<td>0</td>
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<td>0</td>
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</tr>
<tr>
<td>FRANCE</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>8</td>
<td>11</td>
</tr>
<tr>
<td>GREECE</td>
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<td>2</td>
<td>0</td>
<td>0</td>
<td>8</td>
<td>73</td>
<td>79</td>
<td>165</td>
</tr>
<tr>
<td>ITALY</td>
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<td>4</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>7</td>
<td>5</td>
<td>1</td>
<td>29</td>
</tr>
<tr>
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<td>0</td>
<td>0</td>
<td>0</td>
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<td>6</td>
</tr>
<tr>
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<td>0</td>
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<td>97</td>
<td>163</td>
<td>99</td>
<td></td>
<td>359</td>
</tr>
<tr>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td></td>
<td>1</td>
</tr>
<tr>
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<td>0</td>
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<td>1</td>
</tr>
<tr>
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<td>0</td>
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<td>0</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>12</td>
<td>5</td>
<td>7</td>
<td>3</td>
<td>2</td>
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<td>113</td>
<td>242</td>
<td>194</td>
<td>579</td>
</tr>
</tbody>
</table>


Table only comprises countries reporting to the ADNS system
Total cases ADNS

Cases per calendar week: ADNS total

No. of cases
Total: 579

Calender week in 2020
Cases per calendar week: FRANCE

No. of cases
Total: 11

Calender week in 2020
Cases GREECE

Cases per calendar week: GREECE

No. of cases

Total: 165

Calender week in 2020
Cases ITALY

Cases per calendar week: ITALY
Reporting period: 2020−01−01 – 2020−09−27, as of: 2020−09−28

No. of cases

Total: 29

Calender week in 2020
Cases LUXEMBOURG

Cases per calendar week: LUXEMBOURG

No. of cases

<table>
<thead>
<tr>
<th>No. of cases</th>
<th>01</th>
<th>03</th>
<th>05</th>
<th>07</th>
<th>09</th>
<th>11</th>
<th>13</th>
<th>15</th>
<th>17</th>
<th>19</th>
<th>21</th>
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<th>25</th>
<th>27</th>
<th>29</th>
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<th>33</th>
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<th>37</th>
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<tbody>
<tr>
<td>Total: 6</td>
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</tr>
</tbody>
</table>
Cases NORTH MACEDONIA

Cases per calendar week: REPUBLIC OF NORTH MACEDONIA
Reporting period: 2020−01−01 – 2020−09−27, as of: 2020−09−28
No. of cases
Total: 359

Calender week in 2020
Cases per calendar week: ROMANIA

No. of cases

Total: 1

Calender week in 2020

www.ages.at
Cases per calendar week: SPAIN

No. of cases

0 20 40 60 80 100

Calender week in 2020

Total: 1

www.ages.at 15
Cases per calendar week: SWITZERLAND

Reporting period: 2020−01−01 – 2020−09−27, as of: 2020−09−28

No. of cases

Calender week in 2020

Total: 2

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Distance of cases to Austrian border

Distance of foreign cases to Austrian border (detail view)

Min. Dist.: 116 km

- Black dots: Reported cases > 150 km
- Orange dots: Reported cases <= 150 km
- Red dot: Reported cases in Austria
- Dashed line: Distance to nearest case

ADNS regions with reported cases after 2020-01-01:

red = regions with cases during the relevant month,
brown = regions with prior cases,
hatched = regions with prior cases as well as with cases in the relevant month.
Cases Jan–Feb 2020

ADNS regions with reported cases after 2020-01-01:

red = regions with cases during the **relevant** month,

brown = regions with prior cases,

hatched = regions with prior cases as well as with cases in the relevant month.
Cases Jan–Mar 2020

ADNS regions with reported cases after 2020-01-01:

red = regions with cases during the **relevant** month,
brown = regions with prior cases,
hatched = regions with prior cases as well as with cases in the relevant month.
Cases Jan–Apr 2020

ADNS regions with reported cases after 2020-01-01:

red = regions with cases during the relevant month,
brown = regions with prior cases,
hatched = regions with prior cases as well as with cases in the relevant month.
Cases Jan–May 2020

ADNS regions with reported cases after 2020-01-01:

- **red** = regions with cases during the **relevant** month,
- **brown** = regions with prior cases,
- **hatched** = regions with prior cases as well as with cases in the relevant month.
ADNS regions with reported cases after 2020-01-01:

red = regions with cases during the relevant month,
brown = regions with prior cases,
hatched = regions with prior cases as well as with cases in the relevant month.
Cases Jan–Jul 2020

ADNS regions with reported cases after 2020-01-01:

red = regions with cases during the relevant month,
brown = regions with prior cases,
hatched = regions with prior cases as well as with cases in the relevant month.

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Cases Jan–Aug 2020

ADNS regions with reported cases after 2020-01-01:

red = regions with cases during the relevant month,

brown = regions with prior cases,

hatched = regions with prior cases as well as with cases in the relevant month.
Cases Jan–Sep 2020

ADNS regions with reported cases after 2020-01-01:

red = regions with cases during the relevant month,
brown = regions with prior cases,
hatched = regions with prior cases as well as with cases in the relevant month.