

Coronavirus Disease 2019 (COVID-19) Daily Situation Report of the Robert Koch Institute

18/03/2020

Coronavirus Disease 2019 (COVID-19)

Germany

Confirmed cases **8,198**

Deaths 12

Deaths (%)

0,2%

Summary

National (as of 18/03/2020, 0:01 am)

- As of March 17, the situation report will only report on laboratory-confirmed COVID-19 cases, which were electronically transmitted to the RKI.
- The risk assessment of COVID-19 by the Robert Koch Institute was changed to "high".
- In total, 8,198 COVID-19 cases and 12 deaths due to COVID-19 have been electronically reported in Germany.
- All 16 federal states are affected. Extensive contact tracing by the responsible health authorities is ongoing.
- Most federal states have announced school and daycare closures starting from the week of 16/03/2020.
- As of March 16, Germany closed its borders with Austria, Denmark, France, Luxembourg and Switzerland.

⁻ Changes since the last report have been marked blue in the text-

Epidemiological Situation in Germany

Case numbers¹

With over 8,000 cases the number of COVID-19-cases can no longer be updated and validated manually. Therefore the reporting is changed. As of March 17, epidemiological evaluations in the COVID-19 situation report are based only on electronically transmitted data available to the Robert Koch Institute (RKI) at the time of the data closure (0:01 am).

A total of 8,198 (+1,042) laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been detected in Germany since 27/01/2020, which were electronically reported to and validated at the RKI. So far, 12 deaths related to COVID-19 diseases were electronically reported.

Information on laboratory-confirmed cases

So far, 8,198 cases in 16 federal states have been laboratory-confirmed and electronically reported (see Table 1 and Figure 1).

Table 1: Distribution of the laboratory-confirmed COVID-19-cases per federal state in Germany (17/03/2020)

Federal State	Electronically submitted cases			
	Number	Difference	cases/100,000 pop,	Number of deaths
Baden-Württemberg	1,609	+ 130	14.5	2
Bavaria	1,243	+ 134	9.5	4
Berlin	391	+ 46	10.4	0
Brandenburg	92	+ 19	3.7	0
Bremen	69	+ 12	10.1	0
Hamburg	358	+ 48	19.4	0
Hesse	432	+ 59	6.9	0
Mecklenburg-Western Pomerania	56	+ 11	3.5	0
Lower Saxony	478	+ 153	6.0	0
North Rhine-Westphalia	2,372	+ 267	13.2	6
Rhineland-Palatinate	474	+ 32	11.6	0
Saarland	88	+ 13	8.9	0
Saxony	198	+ 16	4.9	0
Saxony-Anhalt	105	+ 47	4.8	0
Schleswig-Holstein	159	+ 32	5.5	0
Thuringia	74	+ 23	3.5	0
Total	8,198	+ 1,042	9.9	12

In addition, diagnosis is ongoing for suspected cases in several federal states. Current figures on confirmed cases are available on the RKI website at

https://www.rki.de/DE/Content/InfAZ/N/Neuartiges Coronavirus/Fallzahlen.html

¹ Due to subsequent reporting, information/numbers may change in the following weeks.

Information on electronically reported cases (8,198 cases, 18/03/2020, 0:01 am)

8,198 laboratory-confirmed COVID-19-cases from all 16 federal states have been electronically reported to the Robert Koch Institute (see fig. 1).

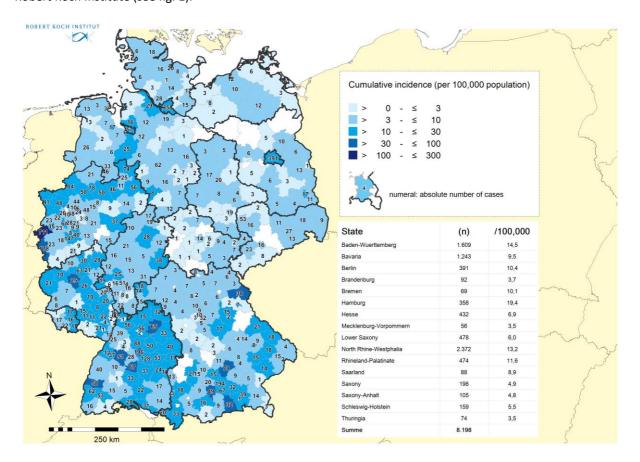


Figure 1: Distribution of the 8,198 electronically reported COVID-19-cases in Germany by county and state (18/03/2020)

Among these cases, 4,605 are male (56%) and 3,568 female (44%). The age range is from 0 to 96 years, including 67 children under the age of 5, 199 children aged 5 to 14 years, 6,557 persons aged 15 to 59 years and 1,337 persons 60 years and older (see Figure 2). The age of 38 notified cases is unknown. The median age is 47 years.

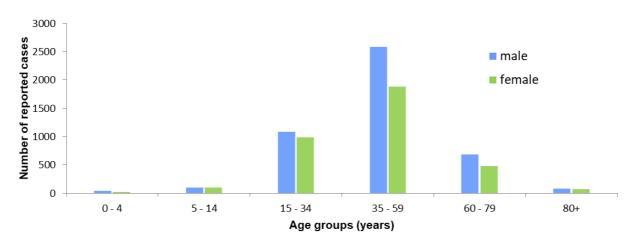


Figure 2: Electronically reported COVID-19-cases in Germany by age group and sex (n=8,198) with data available, 18/03/2020)

Known dates of symptom onset ranged from 23/01/2020 through 17/03/2020. In 3,561 cases, onset of symptoms is unknown and therefore date of reporting is shown (see fig. 3).

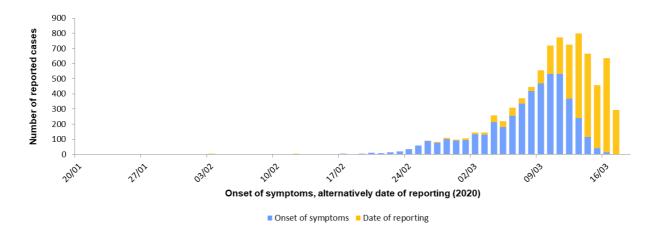


Figure 3: Epidemiological curve of the 8,198 electronically reported COVID-19-cases in Germany since 20/01/2020, by onset of symptoms and alternatively by date of reporting (18/03/2020)

Further information

The 12 COVID-19-related deaths reported in Germany since 09/03/2020 concerned 7 men and 5 women, from the 3 federal states Northrhine-Westfalia (6), Bavaria (4) and Baden-Wurttemberg (2). All deceased were older than 65 years of age; the mean age was 80 years and the medan age 82.5 years).

Assessment by the RKI

At the global and the national level, the situation is very dynamic and must be taken seriously. Severe and fatal courses occur in some cases. The number of cases in Germany continues to increase. The RKI currently assesses the overall risk to the health of the German population as high. However, this risk varies from region to region. The probability of serious disease progression increases with increasing age and existing previous illnesses. The burden on the health care system depends on the regional distribution of cases, health care capacity and initiation of containment measures (isolation, quarantine, social distancing etc.), and may be very high in some regions. This assessment may change on short notice as a result of new findings.

Measures taken by Germany

Risk areas and particularly affected areas in Germany

- As of 12/03/2020, the following regions are classified as particularly affected areas in Germany:
 - District of Heinsberg (North Rhine Westphalia)
- All federal states are implementing measures to enforce social distancing, such as cancellation of mass gatherings, closure of cultural institutions such as museums, theaters, concert halls, limiting operation of restaurants, bars and clubs, as well as school and daycare closures starting the week of 16/03/2020.
- As of 12/03/2020, the following regions are classified as risk areas (www.rki.de/covid-19-risikogebiete):
 - o In Austria: Tyrol
 - o In China: Hubei province (incl. City of Wuhan)
 - o Iran
 - Italy
 - o In South Korea: The province of Gyeongsangbuk-do (North-Gyeongsang)
 - In Spain: Madrid
 - o In France: Region Grand Est (this region includes Alsace, Lorraine and Champagne-Ardenne)
 - o In the United States: The states of California, Washington and New York

Other measures

- As of March 16/2020, the Federal Government has temporarily restricted cross-border traffic from France, Austria, Luxembourg, Switzerland and Denmark.
- On March 17, 2020, the EU Parliament recommended that entry for non-EU citizens should be restricted within the next 30 days. The Federal Government of Germany has decided to implement the entry restrictions for non-EU citizens to Germany. Citizens of EU countries have the permission to travel through Germany. This also applies to citizens from Great Britain, Iceland, Liechtenstein, Norway and Switzerland.