



Coronavirus Disease 2019 (COVID-19)

Daily Situation Report of the Robert Koch Institute

17/03/2020

Coronavirus Disease 2019
(COVID-19)

Germany

Confirmed cases

7,156

Deaths

12

Deaths (%)

0,2%

– Changes since the last report have been marked blue in the text –

Summary

National (as of 17/03/2020, 11 pm)

- 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, 7,156 COVID-19 cases and 12 deaths in connection with COVID-19 have been electronically reported in Germany.
- In addition, 2 German tourists died of COVID-19 in Egypt.
- 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.

Epidemiological Situation in Germany

Case numbers¹

With over 7,000 cases the number of COVID-19-cases can no longer be updated and validated manually. Therefore the reporting is changed. As of today (17/3/2020), 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 (11 pm).

A total of **7,156 (+1,723)** 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, **7,156** 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	1,479	+ 417	13.4	2
Bavaria	1,109	+ 144	8.5	4
Berlin	345	+ 45	9.2	0
Brandenburg	73	+ 8	2.9	0
Bremen	57	+ 1	8.3	0
Hamburg	310	+ 55	16.8	0
Hesse	373	+ 132	6.0	0
Mecklenburg-Western Pomerania	45	+ 9	2.8	0
Lower Saxony	325	+ 53	4.1	0
North Rhine-Westphalia	2,105	+ 564	11.7	6
Rhineland-Palatinate	442	+ 117	10.8	0
Saarland	75	+ 43	7.6	0
Saxony	182	+ 79	4.5	0
Saxony-Anhalt	58	+ 18	2.6	0
Schleswig-Holstein	127	+ 23	4.4	0
Thuringia	51	+ 15	2.4	0
Total	7,156	+ 1,723	8.6	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 (7,156 cases, 17/03.2020, 11 pm)

7,156 laboratory-confirmed COVID-19-cases from all 16 federal states have been electronically reported to the Robert Koch Institute (see fig. 1).

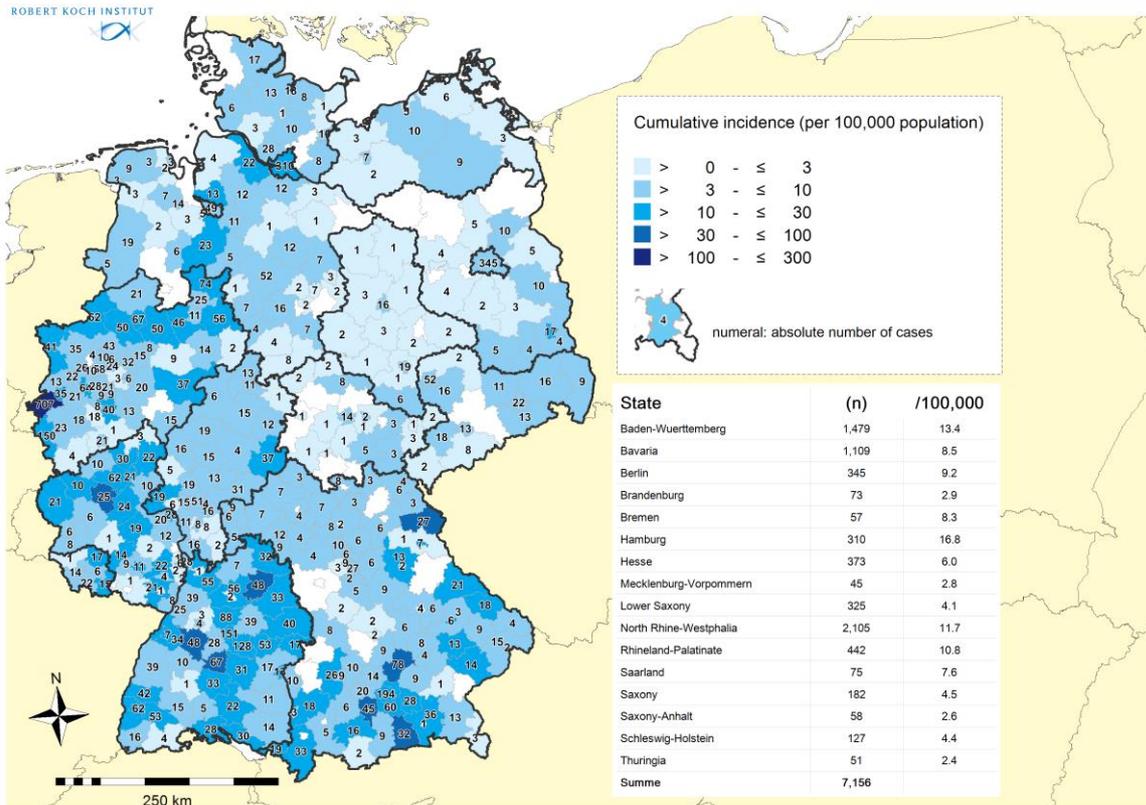


Figure 1: Distribution of the 7,156 electronically reported COVID-19-cases in Germany by county and state (17/03/2020)

Among these cases, 4,039 are male (57%) and 3,095 female (43%). The age range is from 0 to 96 years, including 55 children under the age of 5, 167 children aged 5 to 14 years, 5,713 persons aged 15 to 59 years and 1,181 persons 60 years and older (see Figure 2). The age of 40 notified cases is unknown. The median age is 46 years.

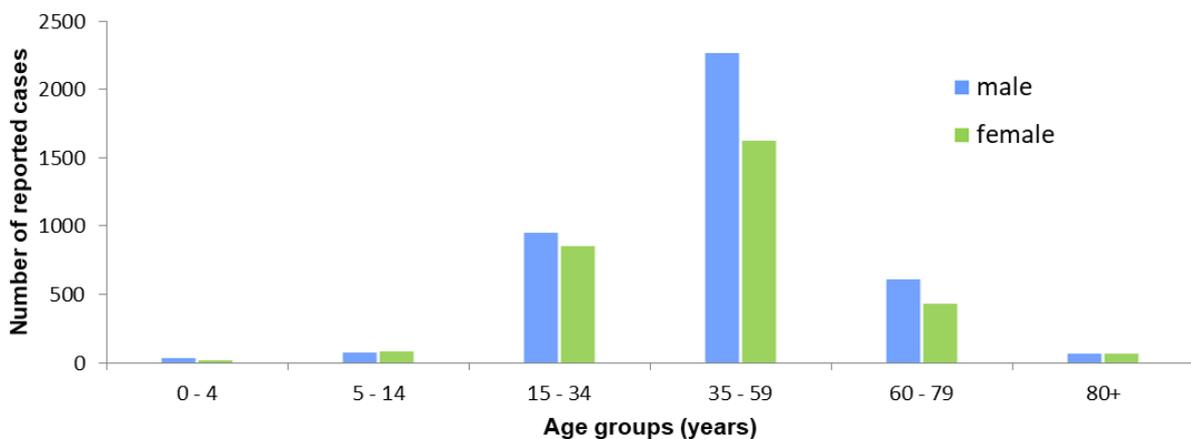


Figure 2: Electronically reported COVID-19-cases in Germany by age group and sex (n=7,102) with data available, 17/03/2020)

Known dates of symptom onset ranged from 23/01/2020 through 16/03/2020. In 3,031 cases, onset of symptoms is unknown and therefore date of reporting is shown (see fig. 3).

Note: The report is a snapshot and is continuously updated.

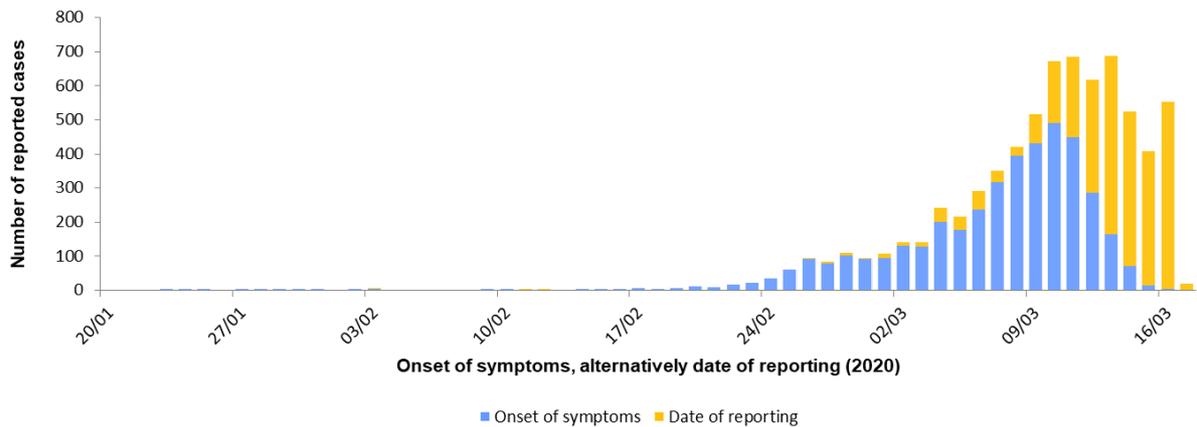


Figure 3: Epidemiological curve of the 7,152 electronically reported COVID-19-cases in Germany since 20/01/2020, by onset of symptoms and alternatively by date of reporting (17/03/2020)

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 median age 82.5 years. In addition, 2 German tourists died of COVID-19 in Egypt on 08/03/2020 and 11/03/2020.

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:
 - o 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
 - o Italy
 - o In South Korea: The province of Gyeongsangbuk-do (North-Gyeongsang)
 - o 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.