



Coronavirus Disease 2019 (COVID-19)

Daily Situation Report of the Robert Koch Institute

16/03/2020

Coronavirus Disease 2019
(COVID-19)

Germany

Confirmed cases

6,012

Deaths

13

Deaths (%)

0,2%

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

Summary

National (as of 16/03/2020, 3 pm)

- In total, **6,012** COVID-19 cases and **13 (+1)** deaths in connection with COVID-19 have been 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.
- **Germany closed its borders with Austria, Denmark, France, Luxembourg and Switzerland.**

Epidemiological Situation in Germany

Case numbers¹

With over 1,000 cases in Germany, the COVID-19 case numbers can no longer be manually updated and reported in a quality assured manner. Therefore, epidemiological evaluations in the COVID-19 situation report are based only on the electronically transmitted data available to the Robert Koch Institute (RKI) at the time of the data closure. The number of cases notified in advance manually will be listed in addition to the electronically reported cases until 16/03/2020 (see Table 1), after which only the electronically transmitted cases will be shown.

A total of **6,012 (+1,174)** laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been detected in Germany since 27/01/2020, of which **5,433** were electronically reported to and validated at the RKI. So far, **13 (+1)** deaths related to COVID-19 diseases were reported.

Information on laboratory-confirmed cases

So far, **6,012** cases in 16 federal states have been laboratory-confirmed (Table 1).

Table 1: Distribution of the laboratory-confirmed COVID-19-cases per federal state in Germany (15/03/2020)

Federal State	Number of manually reported cases	Electronically submitted cases	
		Number	cases/100.000 pop.
Baden-Württemberg	1,105	1.062	9.6
Bavaria	1,067	965	7.4
Berlin	300	300	8.0
Brandenburg	94	65	2.6
Bremen	56	56	8.2
Hamburg	260	255	13.9
Hesse	342	241	3.9
Mecklenburg-Western Pomerania	51	36	2.2
Lower Saxony	391	272	3.4
North Rhine-Westphalia	1,541	1,541	8.6
Rhineland-Palatinate	325	325	8.0
Saarland	85	32	3.2
Saxony	140	103	2.5
Saxony-Anhalt	77	40	1.8
Schleswig-Holstein	123	104	3.6
Thuringia	55	36	1.7
Total	6,012	5,433	6.5

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

Of the 6,012 laboratory-confirmed cases, so far 5,433 cases from each federal state have been electronically reported to the Robert Koch Institute (see fig. 1).

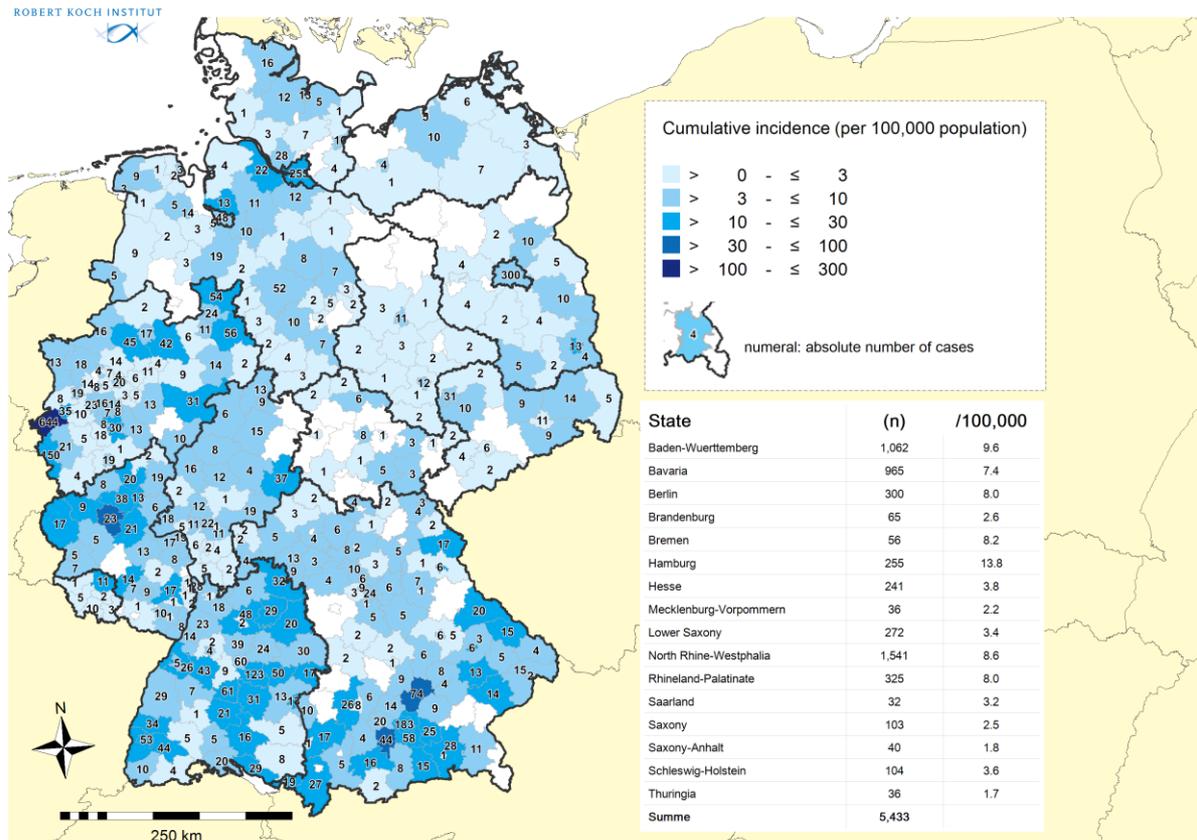


Figure 1: Distribution of the 4,195 electronically reported COVID-19-cases in Germany by county and state (15/03/2020)

Among these cases, 3,050 are male (56%) and 2,367 female (44%). The age range is from 0 to 95 years, including 42 children under the age of 5, 139 children aged 5 to 14 years, 4,324 persons aged 15 to 59 years and 900 persons 60 years and older (see Figure 2). The age of 28 notified cases is unknown. The median age is 46 years.

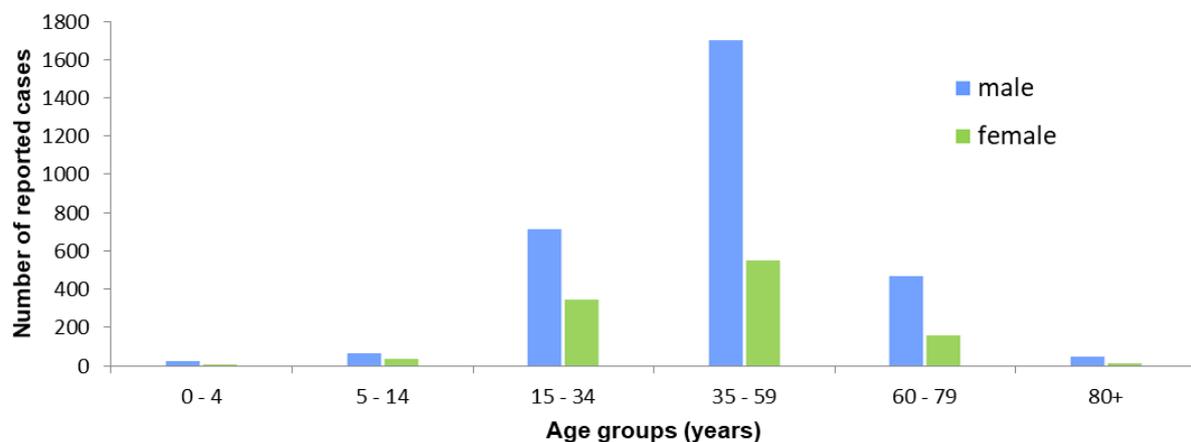


Figure 2: Electronically reported COVID-19-cases in Germany by age group and sex (n=5,394 with data available, 16/03/2020)

Known dates of symptom onset ranged from 23/01/2020 through 15/03/2020. In 2,333 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.

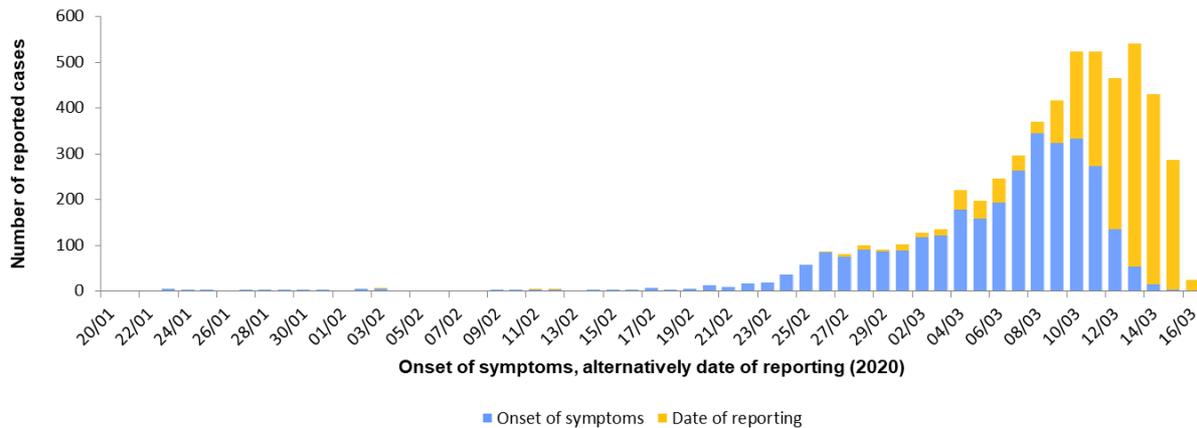


Figure 3: Epidemiological curve of the 4.192 electronically reported COVID-19-cases in Germany since 20/01/2020, by onset of symptoms and alternatively by date of reporting (15/03/2020)

Further information

The 13 COVID-19-related deaths reported in Germany since 09/03/2020 concerned 8 men and 5 women, all older than 65 years of age, from the 3 federal states Northrhine-Westfalia (5), Bavaria (5) and Baden-Wurttemberg (3). 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 moderate. However, this risk varies from region to region and is high in "particularly affected areas". 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

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

- In France: Region Grand Est (this region includes Alsace, Lorraine and Champagne-Ardenne)
- In the United States: The states of California, Washington and New York