



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

11/03/2020

Coronavirus Disease 2019
(COVID-19)

Germany

Confirmed cases

1,567

Deaths

3

Deaths (%)

0,2%

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

Summary

National (as of 11/03/2020, 3 pm)

- Since 09.03.2020, 3 deaths have been reported in Germany from North Rhine-Westphalia in connection with COVID-19 diseases. These are 2 persons from Heinsberg and one person from Essen.
- All 16 federal states are affected. Extensive contact tracing by the responsible health authorities is ongoing.
- In Cairo, another German tourist died of a respiratory disease. His accompanying wife tested positive for SARS-CoV-2.

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, the reporting will be changed. As of today, epidemiological evaluations in the COVID-19 situation report will only refer to the electronically transmitted data that are 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 13/03/2020 (see Table 1), after which only the electronically transmitted cases will be shown.

A total of **1,567 (+271)** laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been detected in Germany since 27/01/2020, of which **1,089** were electronically reported to and validated at the RKI. So far, **3** deaths related to COVID-19 diseases were reported.

Information on laboratory-confirmed cases

So far, **1,567** 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 (11/03/2020)

Federal state	Number of manually reported cases	Number of electronically transmitted cases
Baden-Württemberg	277	190
Bavaria	366	207
Berlin	90	90
Brandenburg	24	11
Bremen	21	21
Hamburg	48	17
Hesse	48	28
Mecklenburg-Western Pomerania	17	11
Lower Saxony	75	52
North Rhine-Westphalia	484	384
Rhineland-Palatinate	25	25
Saarland	14	6
Saxony	26	17
Saxony-Anhalt	15	6
Schleswig-Holstein	27	14
Thuringia	10	10

In North Rhine-Westphalia **2** persons in Heinsberg and 1 in Essen died of COVID-19 disease.

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 1,567 laboratory-confirmed cases, so far 1,089 cases from 16 states have been electronically reported to the Robert Koch Institute (see fig. 1).

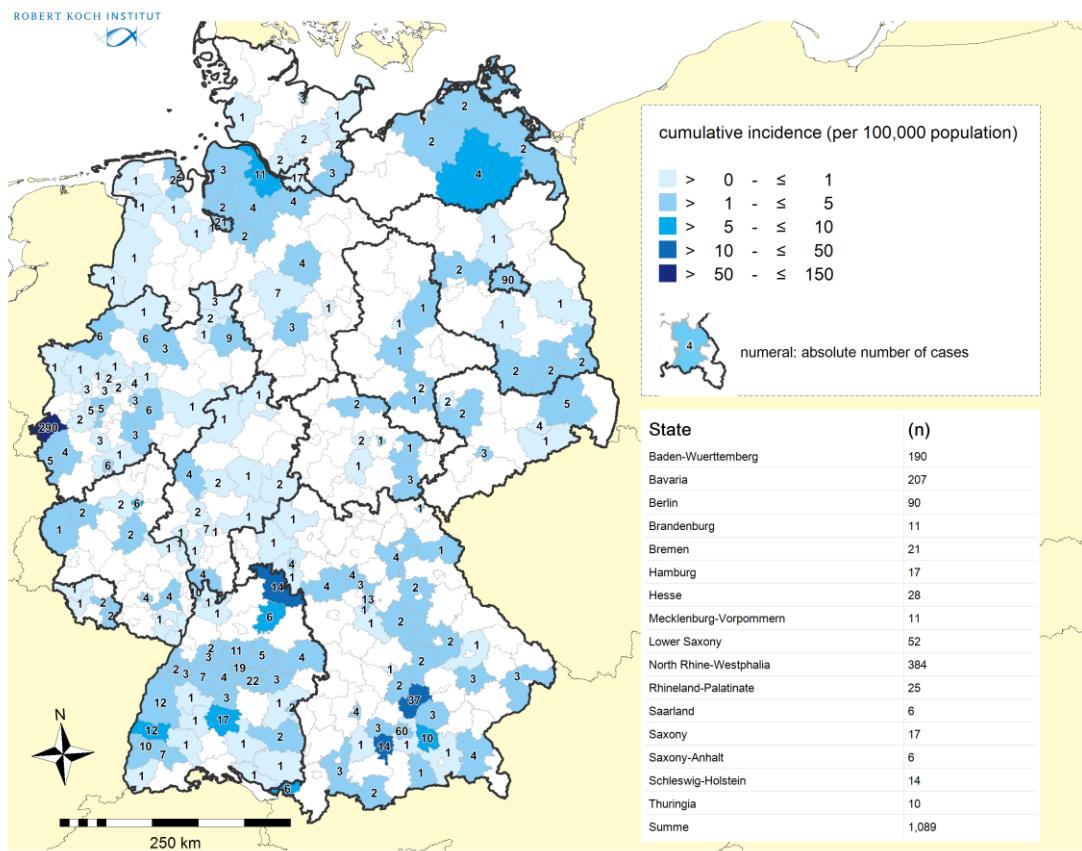


Figure 1: Distribution of the 1,089 electronically reported COVID-19-cases in Germany by county and state (11/03/2020)

Among these cases, 595 are male (55%) and 494 female (45%). The age range is from 0 to 89 years, including 15 children under the age of 5, 14 children aged 5-14 and 891 persons in the age groups 15 to 59 years and 142 persons 60 years and older (see Figure 2). The age of 4 notified cases is unknown. The median age is 43 years.

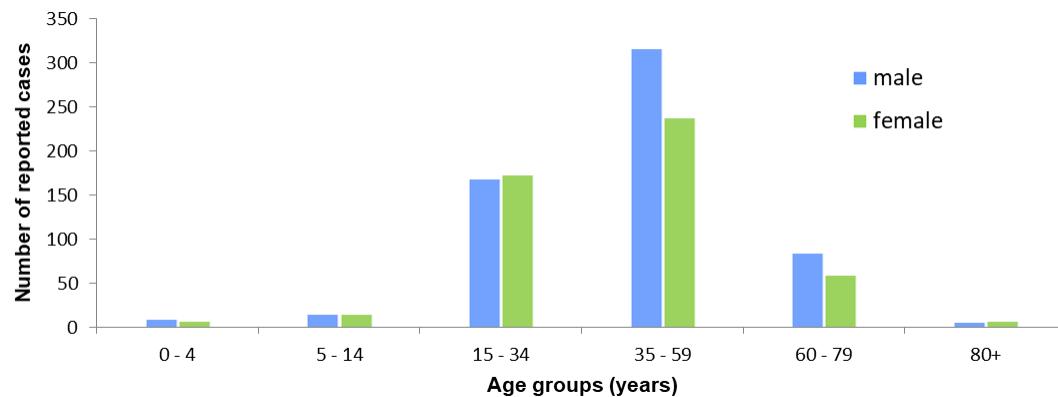


Figure 2: Electronically reported COVID-19-cases in Germany (n=1,089) by age group and sex (11/03/2020)

Known dates of symptom onset ranged from 23/01/2020 through 10/03/2020. In 517 cases, onset of symptoms is unknown and therefore date of reporting is shown (see fig. 3).

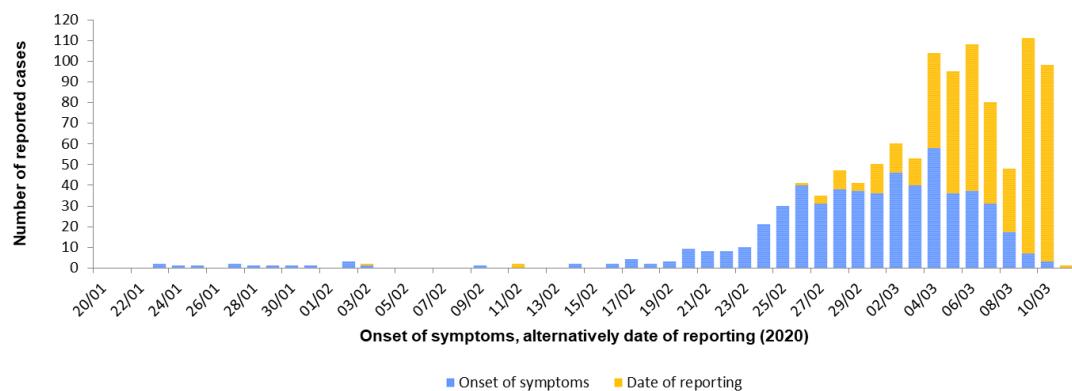


Figure 3: Epidemiological curve of the 1,089 electronically reported COVID-19-cases in Germany, by onset of symptoms and alternatively by date of reporting (11/03/2020)

Further information

Since 09/03/2020, 3 people in Germany have died of COVID-19 disease. It concerns an 89-year-old woman from Essen and a 78-year-old man from the Heinsberg hospital. In addition, the authorities today reported a second death in the Heinsberg district. A male patient (73 years old) infected with SARS-CoV-2 died in a Heinsberg hospital. Further details are not yet known.

In Cairo, another German tourist has died of a respiratory disease. He was not tested for SARS-CoV-2, but the accompanying wife tested positive. On 08/03/2020 a German tourist died for the first time of COVID-19 in Egypt.

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 higher 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 11/03/2020, the following regions are classified as particularly affected areas in Germany:
 - o District of Heinsberg (North Rhine Westphalia)
- As of 11/03/2020, the following regions are classified as risk areas (www.rki.de/covid-19-risikogebiete):
 - 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 France: Region Grand Est (this region includes Alsace, Lorraine and Champagne-Ardenne)