



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

13/03/2020

Coronavirus Disease 2019
(COVID-19)

Germany

Confirmed cases

3,062

Deaths

5

Deaths (%)

0,2%

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

Summary

National (as of 13/03/2020, 3 pm)

- Since 09.03.2020, 5 deaths have been reported in Germany in connection with COVID-19 diseases. Among these were 3 persons from North Rhine-Westphalia (2 persons from Heinsberg and 1 from Essen), 1 person from Bavaria and 1 person from Baden-Württemberg.
- Since 08.03.2020, 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.
- As of 13/03/2020 most federal states decided to introduce school closings and daycare closures from the beginning of the next week.
- As of 13/03/2020 the following regions were added to international risk areas: Tyrol in Austria, Madrid in Spain.

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 3,062 (+693) laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been detected in Germany since 27/01/2020, of which 2,576 were electronically reported to and validated at the RKI. So far, 5 deaths related to COVID-19 diseases were reported.

Information on laboratory-confirmed cases

So far, 3,062 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 (13/03/2020)

Federal State	Number of manually reported cases	Electronically submitted cases	
		Number	cases/100.000 pop.
Baden-Württemberg	454	401	3,6
Bavaria	558	412	3,2
Berlin	174	174	4,6
Brandenburg	44	44	1,8
Bremen	42	42	6,1
Hamburg	99	99	5,4
Hesse	148	94	1,5
Mecklenburg-Western Pomerania	33	21	1,3
Lower Saxony	230	134	1,7
North Rhine-Westphalia	936	887	4,9
Rhineland-Palatinate	102	102	2,5
Saarland	40	30	3,0
Saxony	83	46	1,1
Saxony-Anhalt	42	29	1,3
Schleswig-Holstein	48	45	1,6
Thuringia	29	16	0,7
Total	3.062	2.576	3,1

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 3.062 laboratory-confirmed cases, so far 2,576 cases from 16 states have been electronically reported to the Robert Koch Institute (see fig. 1).

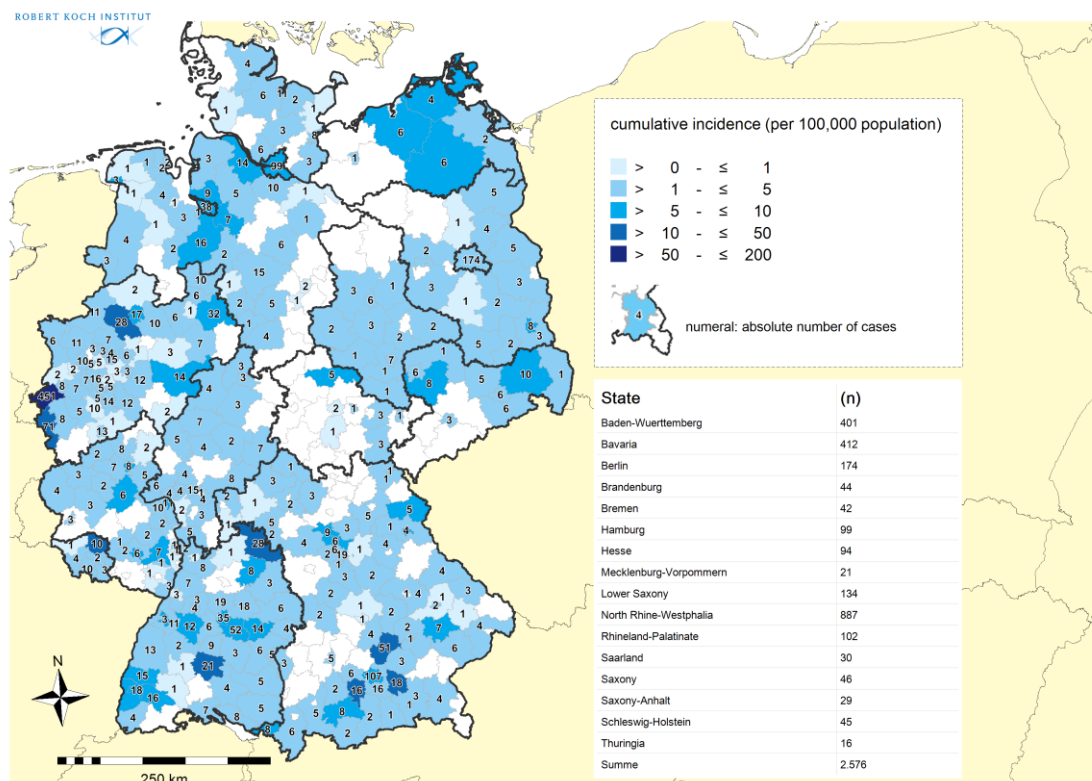


Figure 1: Distribution of the 2,576 electronically reported COVID-19-cases in Germany by county and state (13/03/2020)

Among these cases, 1,453 are male (56%) and 1,122 female (44%). The age range is from 0 to 94 years, including 29 children under the age of 5, 70 children aged 5-14 and 2,051 persons in the age groups 15 to 59 years and 416 persons 60 years and older (see Figure 2). The age of 10 notified cases is unknown. The median age is 46 years.

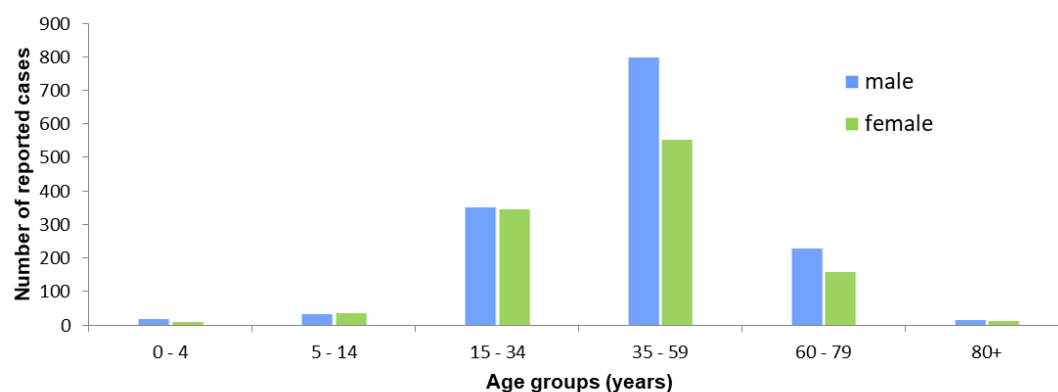


Figure 2: Electronically reported COVID-19-cases in Germany (n=2,565) by age group and sex (13/03/2020)

Known dates of symptom onset ranged from 23/01/2020 through 11/03/2020. In 1,045 cases, onset of symptoms is unknown and therefore date of reporting is shown (see fig. 3).

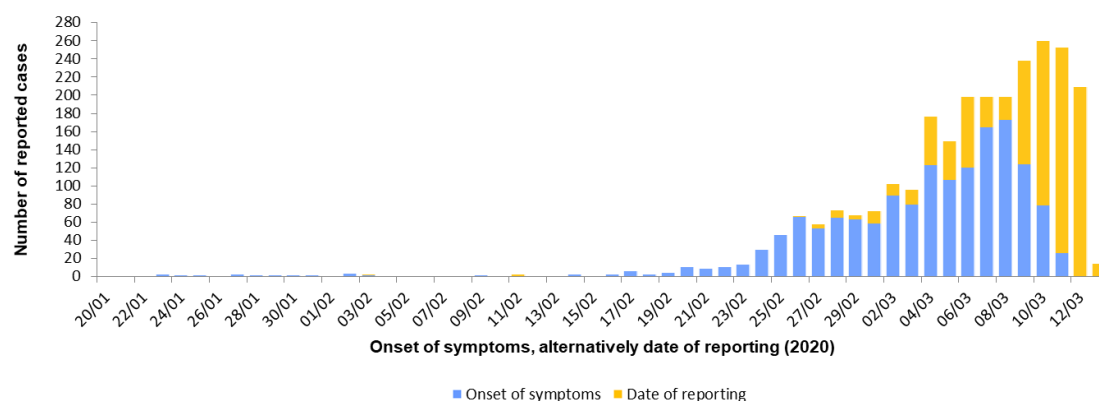


Figure 3: Epidemiological curve of the 2,572 electronically reported COVID-19-cases in Germany, by onset of symptoms and alternatively by date of reporting (13/03/2020)

Further information

Since 09/03/2020, 5 people in Germany have died of COVID-19 disease. Of the deceased persons, two persons were from Heinsberg and one person from Essen, Bavaria, Baden-Württemberg, respectively. [Electronic reports on 4 of the cases have been reported by 13/03/2020. Three of them were male, all were over 65 years of age.](#)

Two 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)
- [As of 13/03/2020 most federal states decided to introduce school closings and daycare closures from the beginning of the next week.](#)
- 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)