



Coronavirus Disease 2019 (COVID-19)

Daily Situation Report of the Robert Koch Institute

10/03/2020

Coronavirus Disease 2019
(COVID-19)

Germany

Confirmed cases

1,296

Deaths

2

Deaths (%)

-

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

Summary

National (as of 10/03/2020, 2 pm)

- In Germany, two deaths related to COVID-19 diseases were reported for the first time. The deceased persons were from North Rhine-Westphalia (Heinsberg, Essen). Since 27/01/2020, a total of 1,296 confirmed cases of SARS-CoV-2 infections (referred to below as COVID-19-cases regardless of their symptoms) were reported in Germany.
- 16 federal states are affected. Extensive contact tracing by the responsible health authorities is ongoing.

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. **Until the end of the week, the number of previously manually reported cases and the electronically reported cases by state are listed (see Table 1). After that, only the electronically transmitted cases will be presented.**

A total of **1,296 (+157)** laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been detected in Germany since 27/01/2020, of which 654 were electronically reported to and validated at the Robert Koch Institute. So far, two deaths related to COVID-19 diseases were reported.

Information on laboratory-confirmed cases

So far, **1,296** 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 (09/03/2020)

Federal state	Number of manually reported cases	Thereof, number of electronically transmitted cases
Baden-Württemberg	237	92
Bavaria	314	136
Berlin	48	31
Brandenburg	9	3
Bremen	4	4
Hamburg	29	4
Hesse	35	18
Mecklenburg-Western Pomerania	13	5
Lower Saxony	49	24
North Rhine-Westphalia	484	303
Rhineland-Palatinate	25	18
Saarland	7	2
Saxony	22	5
Saxony-Anhalt	7	0
Schleswig-Holstein	9	8
Thuringia	4	1

In North Rhine-Westphalia one person in Heinsberg and one 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 1,296 laboratory-confirmed cases, so far 654 cases from 15 states have been electronically reported to the Robert Koch Institute (see fig. 1).

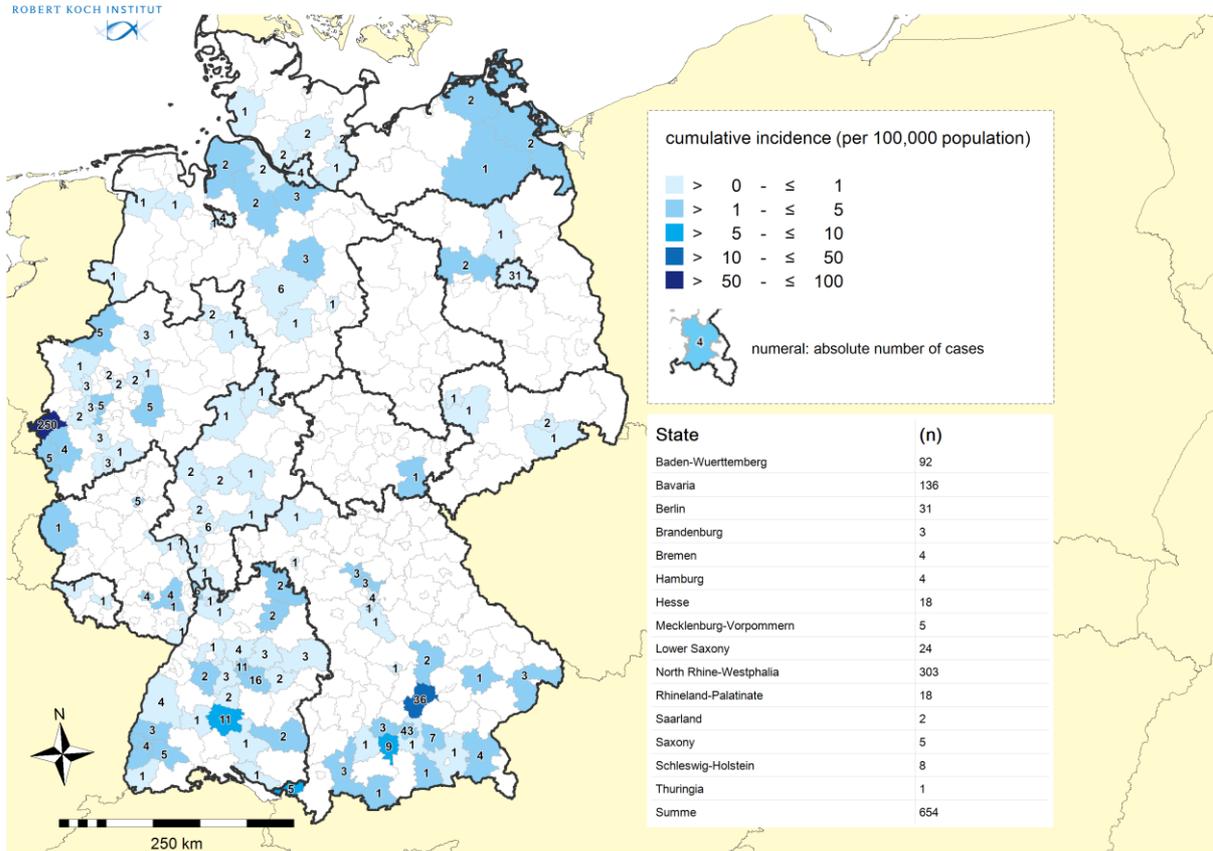


Figure 1: Distribution of the 654 electronically reported COVID-19-cases in Germany by county and state (10/03/2020)

Among these cases, 353 are male (54%) and 301 female (46%). The age range is from 0 to 82 years, including 11 children under the age of 5, 14 children aged 5-14 and 547 persons in the age groups 15 to 59 years and 76 persons 60 years and older (see Figure 2). The age of 2 notified cases is unknown. The median age is 41 years.

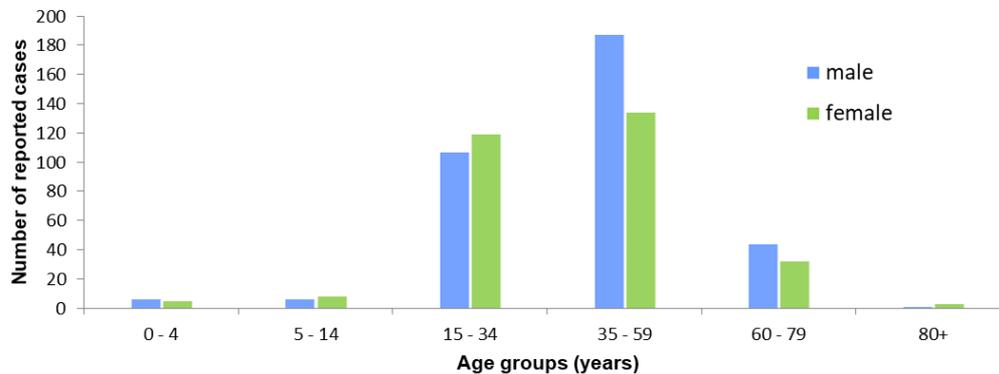


Figure 2: Electronically reported COVID-19-cases in Germany (n=654) by age group and sex (10/03/2020)

Known dates of symptom onset ranged from 23/01/2020 through 07/03/2020. In 315 cases, onset of symptoms is unknown and therefore date of reporting is shown (see fig. 3).

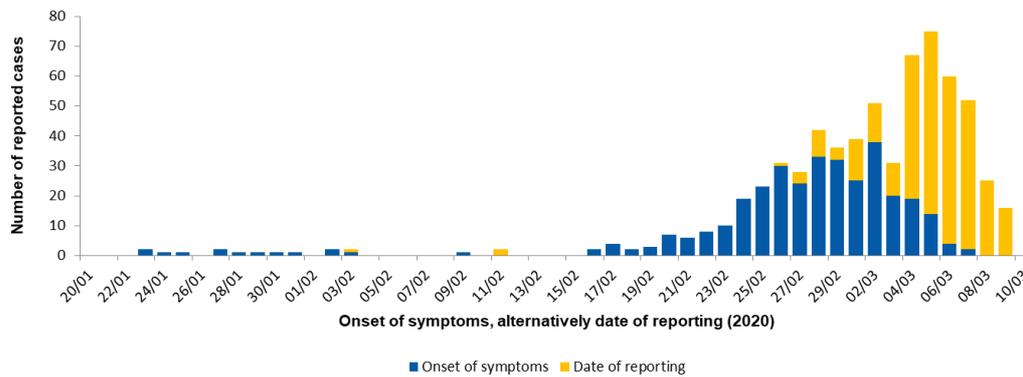


Figure 3: Epidemiological curve of the 654 electronically reported COVID-19-cases in Germany, by onset of symptoms and alternatively by date of reporting (10/03/2020)

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 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 10/03/2020, the following regions are classified as particularly affected areas in Germany:
 - o District of Heinsberg (North Rhine Westphalia)
- As of 10/03/2020, 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)