



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

22/03/2020

Coronavirus Disease 2019
(COVID-19)

Germany

Confirmed cases

18,610
(+1,948*)

Deaths

55
(+8*)

Deaths (%)

0.3%

– Changes since the last report
are marked **blue** in the text –

*Change from previous day

Summary

National (as of 22/03/2020. 12:00 AM)

- As of March 17, the situation report will only report on laboratory-confirmed COVID-19 cases electronically transmitted to the RKI.
- The risk assessment of COVID-19 by the Robert Koch Institute was changed to “high”.
- In total, **18,610** COVID-19 cases and **55** deaths due to COVID-19 have been electronically reported in Germany.
- All 16 federal states are affected. In relation to population numbers, most cases have been notified from Hamburg, Baden-Württemberg, Bavaria, Berlin and Rhineland Palatinate.
- Most cases are between 35 and 59 years old; men are more affected than woman.
- All federal states have implemented extensive measures to enforce social distancing as well as school and daycare closures or suspension of compulsory school attendance from the week of 16/03/2020. Bavaria and the Saarland will enforce a limited curfew.
- As of March 16, Germany closed its borders with Austria, Denmark, France, Luxembourg and Switzerland.

Epidemiological Situation in Germany

Epidemiological analyses are based on validated cases notified electronically to RKI according to the Protection Against Infection Law (Data closure: 00 AM, each day). [The presented data may not be complete since not all local health authorities notify on weekends.](#)

Since 27/01/2020, a total of 18,610 (+1,948) laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been electronically reported to and validated at the RKI, including 55 deaths. (see Table 1 and Figure 1). In addition, diagnosis is ongoing for suspected cases in several federal states. Information on confirmed cases are also available on the RKI website at https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Fallzahlen.html and <https://corona.rki.de>

Table 1: Distribution of the laboratory-confirmed COVID-19-cases per federal state in Germany (22/03/2020, 12:00 AM)

Federal State	Electronically submitted cases				Number of deaths
	Number	Difference	cases/100,000 pop.		
Baden-Württemberg	3,807	+139	34		21
Bavaria	3,650	+690	28		21
Berlin	1,024	+158	27		1
Brandenburg	274	+20	11		
Bremen	165	+23	24		
Hamburg	872	+285	47		
Hesse	1,175	+95	19		2
Mecklenburg-Western Pomerania	172	+7	11		
Lower Saxony	1,306	+283	16		1
North Rhine-Westphalia	3,545	+3	20		6
Rhineland-Palatinate	1,053	+115	26		2
Saarland	187	+0	19		
Saxony	606	+39	15		
Saxony-Anhalt	211	+23	10		
Schleswig-Holstein	347	+39	12		1
Thuringia	216	+29	10		
Total	18,610	+1.948	22		55

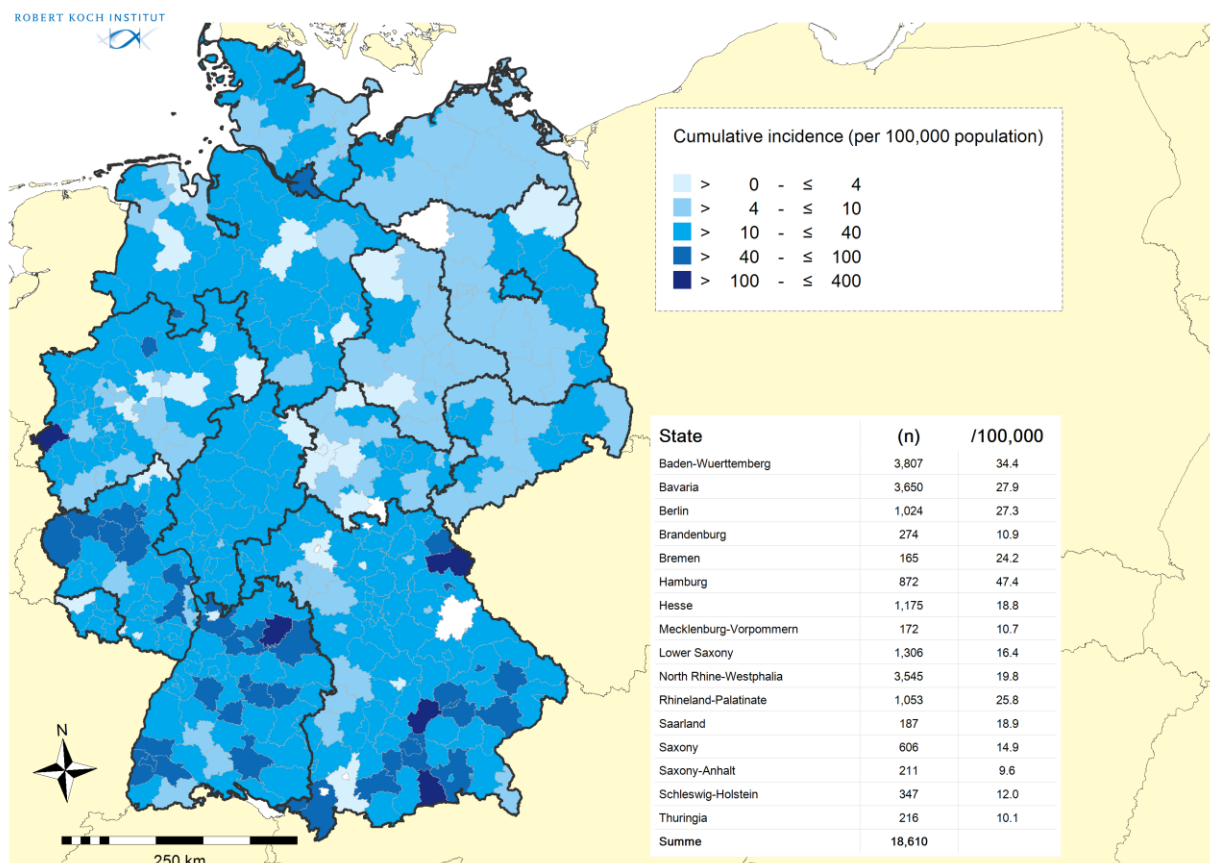


Figure 1: Distribution of the 18,610 electronically reported COVID-19-cases in Germany by county and state (22/03/2020, 12:00 AM). Please see the COVID dashboard (<https://corona.rki.de/>) for information on number of cases by local health authority.

Among these cases, 10,403 are male (56%) and 8,134 female (43%). In total, 130 children under the age of 5, 428 children aged 5 to 14 years, 14,689 persons aged 15 to 59 years and 3,240 persons 60 years and older (see Figure 2). The age of 123 notified cases is unknown. The median age is 46 years.

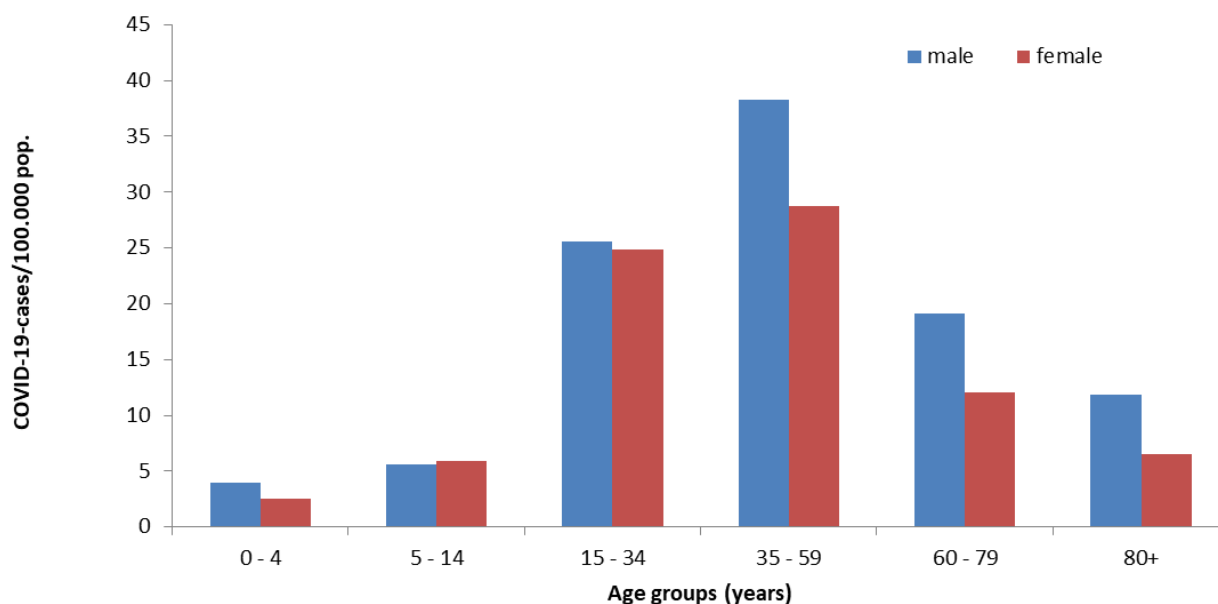


Figure 2: Electronically reported COVID-19-cases/100,000 population in Germany by age group and sex (n=18,538 cases with data available; 22/03/2020, 12:00 AM)

Known dates of symptom onset ranged from 23/01/2020 through 21/03/2020. In 8,293 cases, onset of symptoms is unknown and therefore date of reporting is shown (see Figure 3).

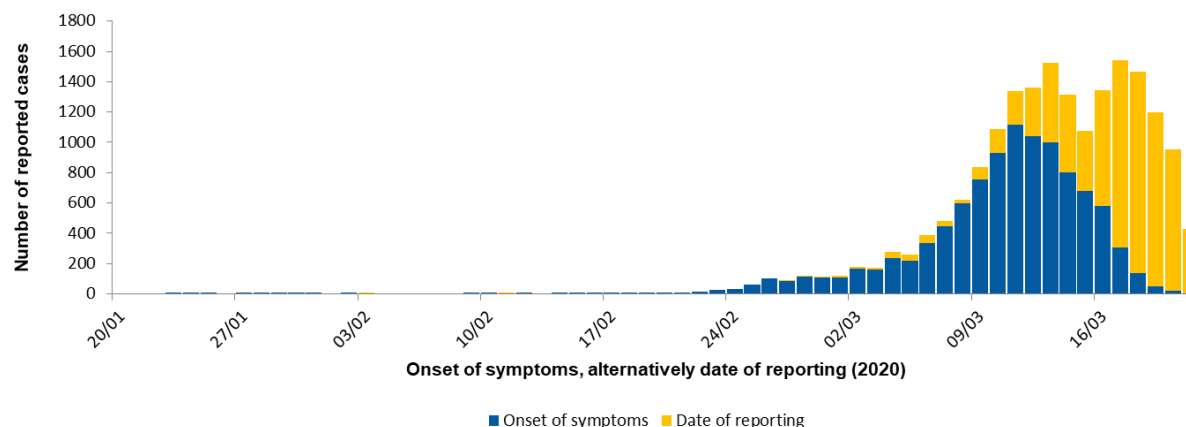


Figure 3: Epidemiological curve of the electronically reported COVID-19-cases in Germany since 20/01/2020 by onset of symptoms and alternatively by date of reporting. (22/03/2020, 12:00 AM)

Further information

The 55 COVID-19-related deaths reported in Germany since 09/03/2020 concerned 33 men and 22 women. Median age was 83 years.

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

- The following regions are classified as particularly affected areas in Germany:
 - o District of Heinsberg (North Rhine Westphalia) since 12/03/2020
- 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.
- Bavaria and the Saarland have decreed a limited curfew.

- 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 Egypt
 - 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 18, 2020, the Federal Government of Germany has decided to implement the entry restrictions for non-EU citizens to Germany. Citizens of EU countries and Great Britain, Iceland, Liechtenstein, Norway and Switzerland are permitted to travel through Germany.