



Coronavirus Disease 2019 (COVID-19)

Daily Situation Report of the Robert Koch Institute

19/03/2020

Coronavirus Disease 2019
(COVID-19)

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

Germany

Confirmed cases

10.999
(+2,801*)

Deaths

20
(+8*)

Deaths (%)

0.2%

*Change from previous day

Summary

National (as of 19/03/2020, 0:00 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, 10.999 COVID-19 cases and 20 deaths due to COVID-19 have been electronically reported in Germany.
- All 16 federal states are affected. Extensive contact tracing by the responsible health authorities is ongoing.
- 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.
- As of March 16, Germany closed its borders with Austria, Denmark, France, Luxembourg and Switzerland.

Epidemiological Situation in Germany

Case numbers¹

With over 8.000 cases the number of COVID-19-cases can no longer be updated and validated manually. Therefore, as of March 17, epidemiological evaluations in the COVID-19 situation report are based only on electronically transmitted data available to the Robert Koch Institute (RKI) at the time of the data closure (0:00 AM).

Since 27/01/2020, a total of **10.999 (+2.801)** laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been electronically reported to and validated at the RKI, including **20** deaths.

Information on laboratory-confirmed cases

So far, **10.999** cases in 16 federal states have been laboratory-confirmed and electronically reported (see Table 1 and Figure 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

Table 1: Distribution of the laboratory-confirmed COVID-19-cases per federal state in Germany (19/03/2020, 0:00 AM)

Federal State	Electronically submitted cases			Number of deaths
	Number	Difference	cases/100.000 pop.	
Baden-Württemberg	2.155	+ 546	19.47	6
Bavaria	1.692	+ 449	12.94	8
Berlin	573	+ 182	15.29	0
Brandenburg	134	+ 42	5.33	0
Bremen	80	+ 11	11.71	0
Hamburg	432	+ 74	23.46	0
Hesse	682	+ 250	10.88	0
Mecklenburg-Western Pomerania	98	+ 42	6.09	0
Lower Saxony	669	+ 191	8.38	0
North Rhine-Westphalia	3.033	+ 661	16.91	6
Rhineland-Palatinate	637	+ 163	15.59	0
Saarland	99	+ 11	9.99	0
Saxony	275	+ 77	6.74	0
Saxony-Anhalt	140	+ 35	6.34	0
Schleswig-Holstein	202	+ 43	6.97	0
Thuringia	98	+ 24	4.57	0
Total	10.999	+ 2.801	13.23	20

¹ Due to subsequent reporting, information/numbers may change in the following weeks.

Information on electronically reported cases (10.999 cases, 19/03/2020. 0:00 AM)

10.999 laboratory-confirmed COVID-19-cases from all 16 federal states have been electronically reported to the Robert Koch Institute (see fig. 1).

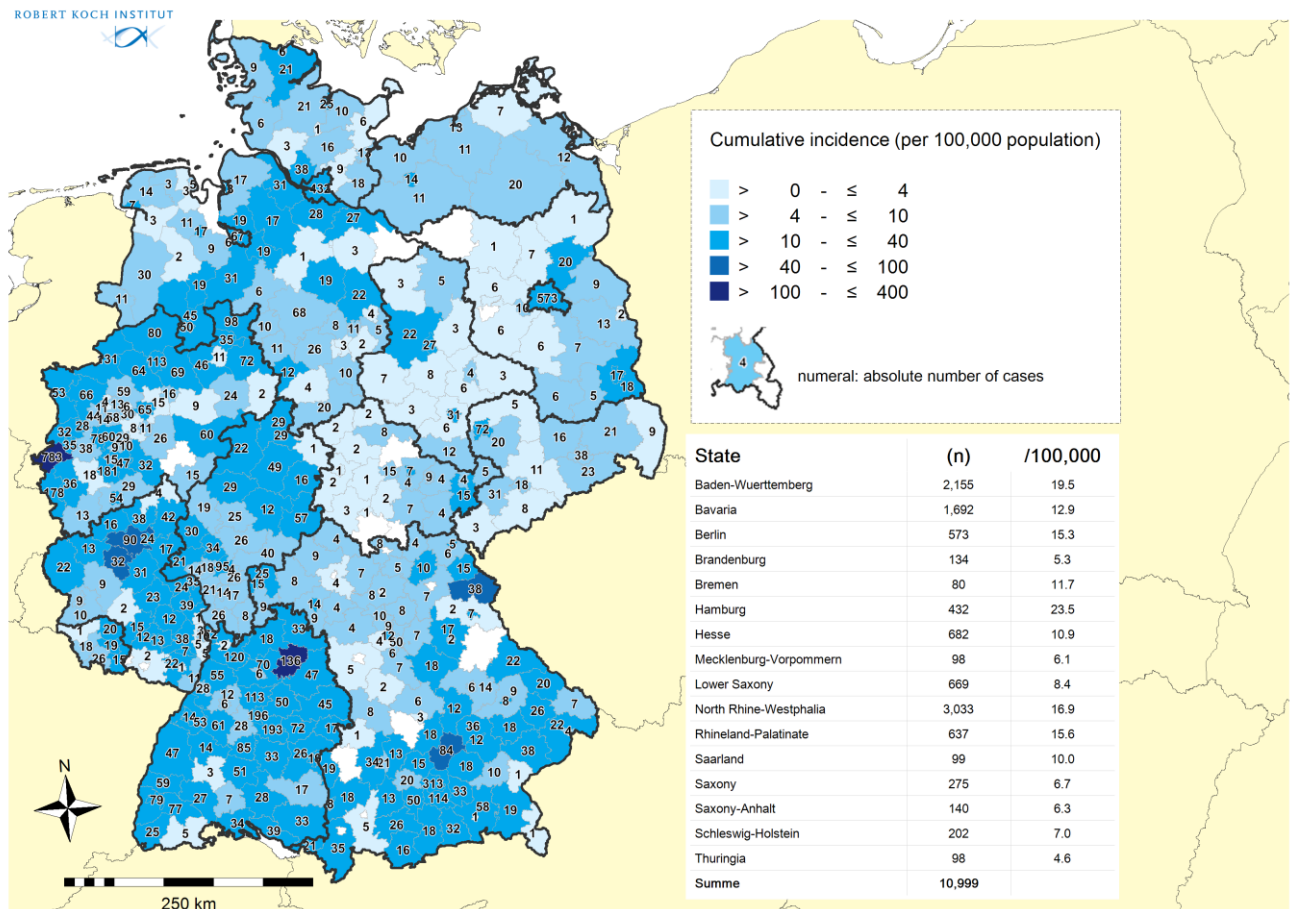


Figure 1: Distribution of the 10.999 electronically reported COVID-19-cases in Germany by county and state (19/03/2020)

Among these cases, 6.183 are male (56%) and 4.782 female (44%). The age range is from 0 to 98 years, including 87 children under the age of 5, 266 children aged 5 to 14 years, 8.790 persons aged 15 to 59 years and 1.800 persons 60 years and older (see Figure 2). The age of 56 notified cases is unknown. The median age is 47 years.

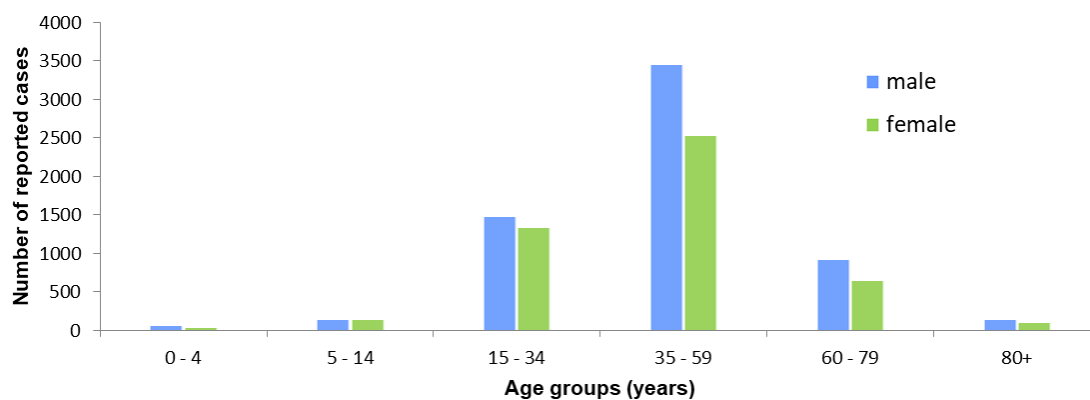


Figure 2: Electronically reported COVID-19-cases in Germany by age group and sex (n=10.925 cases with data available; 19/03/2020)

Known dates of symptom onset ranged from 23/01/2020 through 18/03/2020. In 4.806 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.

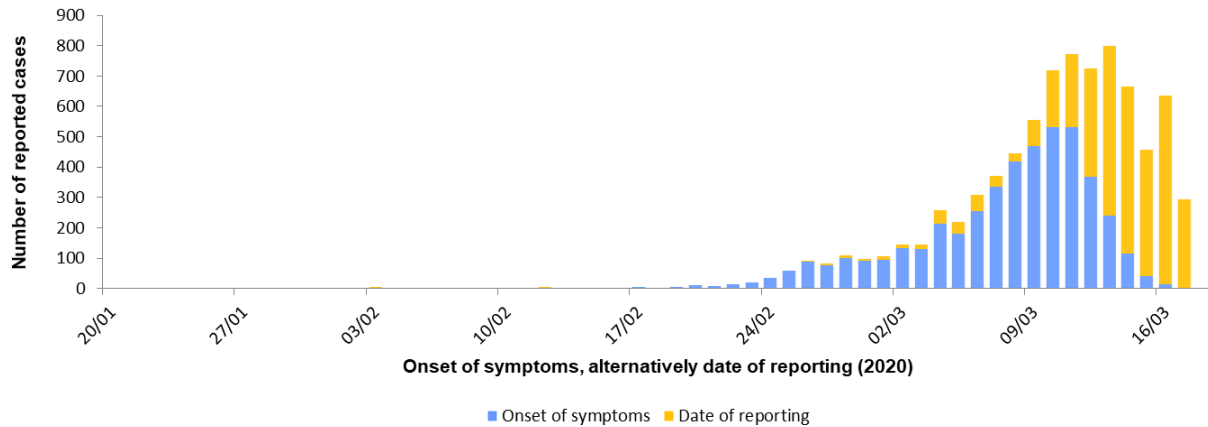


Figure 3: Epidemiological curve of the 10.991 electronically reported COVID-19-cases in Germany since 20/01/2020 by onset of symptoms and alternatively by date of reporting (9 cases with missing dates; 19/03/2020)

Further information

The 20 COVID-19-related deaths reported in Germany since 09/03/2020 concerned 12 men and 8 women from the 3 federal states Northrhine-Westfalia (6), Bavaria (8) and Baden-Wuerttemberg (6). All the deceased were older than 65 years of age; the mean and median age were both 81 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.
- 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)
 - 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 17, 2020, the EU Parliament recommended that entry should be restricted for non-EU citizens within the next 30 days. 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.