



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

23/03/2020

Coronavirus Disease 2019  
(COVID-19)

**Germany**

Confirmed cases

**22,672**  
(+4.062\*)

Deaths

**86**  
(+31\*)

Deaths (%)

**0.4%**

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

\*Change from previous day

## Summary

**National** (as of 23/03/2020, 12:00 AM)

- As of March 23/2020, gatherings of more than 2 persons (with the exception of families and household members) are banned in all states. Restaurants and businesses concerned with body care must close..
- 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, **22,672** COVID-19 cases and **86** deaths due to COVID-19 have been electronically reported in Germany.
- All 16 federal states are affected. The incidence of COVID-19 is highest in Hamburg, Baden-Württemberg, Bavaria 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.
- 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). As not all local health authorities were able to transmit data on the week-end and due to some technical problems, the true increase in case numbers is higher than presented here. Outstanding data will be transmitted today.

Since 27/01/2020, a total of 22,672(+4,062) laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been electronically reported to and validated at the RKI, including 86 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](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 (23/03/2020, 12:00 AM)

Federal State	Electronically submitted cases			
	Number	Difference	cases/100,000 pop.	Number of deaths
Baden-Württemberg	3,811	4	34	21
Bavaria	4,892	1,242	37	26
Berlin	1,077	53	29	1
Brandenburg	288	14	11	
Bremen	170	5	25	
Hamburg	943	71	51	
Hesse	1,347	172	21	3
Mecklenburg-Western Pomerania	172	0	11	
Lower Saxony	1,483	177	19	4
North Rhine-Westphalia	5,615	2,070	31	28
Rhineland-Palatinate	1,177	124	29	2
Saarland	200	13	20	
Saxony	653	47	16	
Saxony-Anhalt	212	1	10	
Schleswig-Holstein	383	36	13	1
Thuringia	249	33	12	
<b>Total</b>	<b>22,672</b>	<b>4,062</b>	<b>27</b>	<b>86</b>

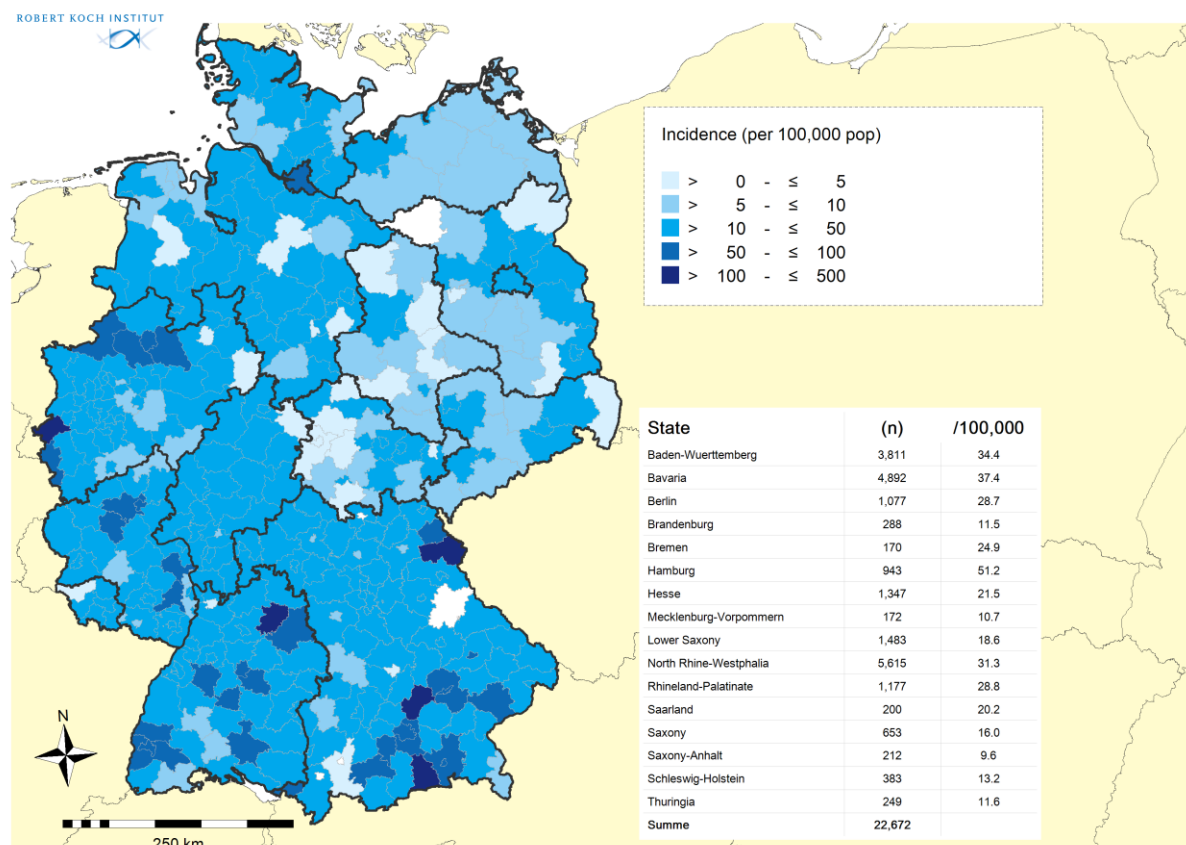


Figure 1: Distribution of the 22,672 electronically reported COVID-19-cases in Germany by county and state (23/03/2020, 12:00 AM). Please see the COVID dashboard (<https://corona.rki.de/>) for information on number of cases by local health authority.

Among these cases, 12,627 are male (56%) and 9,961 female (44%). In total, 159 children under the age of 5, 495 children aged 5 to 14 years, 17,795 persons aged 15 to 59 years and 4,091 persons 60 years and older (see Figure 2). The age of 132 notified cases is unknown. The median age is 47 years.

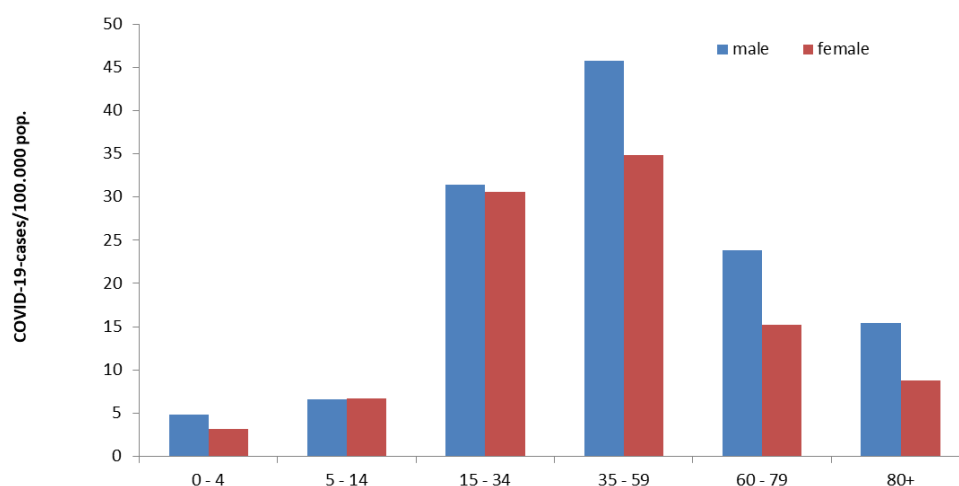


Figure 2: Electronically reported COVID-19-cases/100,000 population in Germany by age group and sex (n=22,479) cases with data available; 23/03/2020, 12:00 AM)

Known dates of symptom onset ranged from 23/01/2020 through 21/03/2020. In 10,142 cases, onset of symptoms is unknown and therefore date of reporting is shown (see Figure 3).

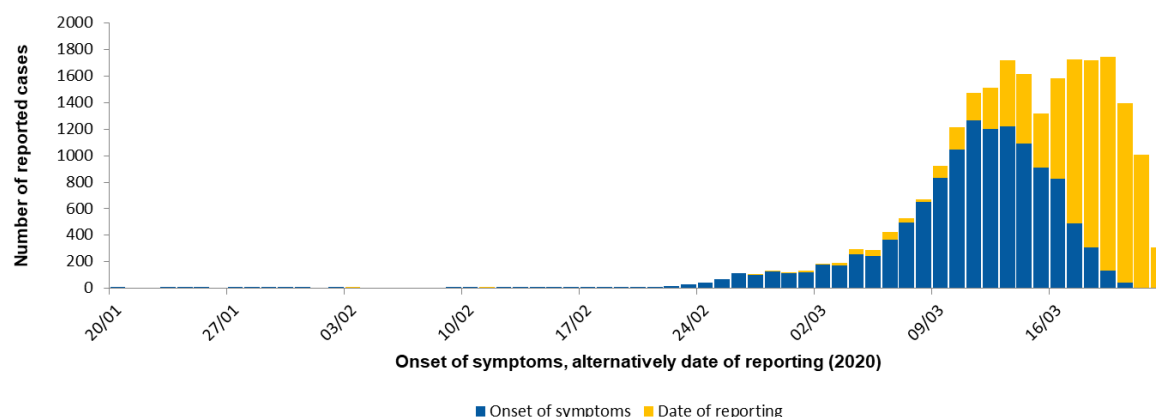


Figure 3: Epidemiological curve of the electronically reported COVID-19-cases in Germany since 20/01/2020 by onset of symptoms and alternatively by date of reporting. (23/03/2020, 12:00 AM)

#### Further information

The 86 COVID-19-related deaths reported in Germany since 09/03/2020 concerned 54 men and 32 women. Median age was 83 years; 66 deaths (77%) were in persons 80 years of older.

## 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](http://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 Gyeongbuk-do (North-Gyeongbuk)
  - 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 23/2020, gatherings of more than 2 persons (with the exception of families and household members) are banned in all states. Restaurants and businesses concerned with body care were closed. In public spaces, all persons must maintain a distance of 1.5 metres to other individuals  
<https://www.bundesregierung.de/breg-de/themen/coronavirus/besprechung-der-bundestkanzlerin-mit-den-regierungschefinnen-und-regierungschefs-der-laender-1733248>

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- 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.