



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

12/03/2020

Coronavirus Disease 2019  
(COVID-19)

**Germany**

Confirmed cases

**2,369**

Deaths

**5**

Deaths (%)

**0,2%**

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

## Summary

**National** (as of 12/03/2020, 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.

# Epidemiological Situation in Germany

## Case numbers<sup>1</sup>

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 2,369 (+802) laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been detected in Germany since 27/01/2020, of which 1,892 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, 2,369 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 (12/03/2020)

Federal State	Number of manually reported cases	Electronically submitted cases	
		Number	cases/100.000 pop.
Baden-Württemberg	454	331	2,99
Bavaria	500	317	2,42
Berlin	137	137	3,66
Brandenburg	30	23	0,92
Bremen	38	35	5,12
Hamburg	88	60	3,26
Hesse	99	59	0,94
Mecklenburg-Western Pomerania	23	16	0,99
Lower Saxony	129	81	1,01
North Rhine-Westphalia	688	688	3,84
Rhineland-Palatinate	52	52	1,27
Saarland	14	8	0,81
Saxony	45	30	0,74
Saxony-Anhalt	27	14	0,63
Schleswig-Holstein	31	29	1,00
Thuringia	14	12	0,56
Total	2369	1892	2.3

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](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Fallzahlen.html)

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

### Information on electronically reported cases

Of the 2,369 laboratory-confirmed cases, so far 1,892 cases from 16 states have been electronically reported to the Robert Koch Institute (see fig. 1).

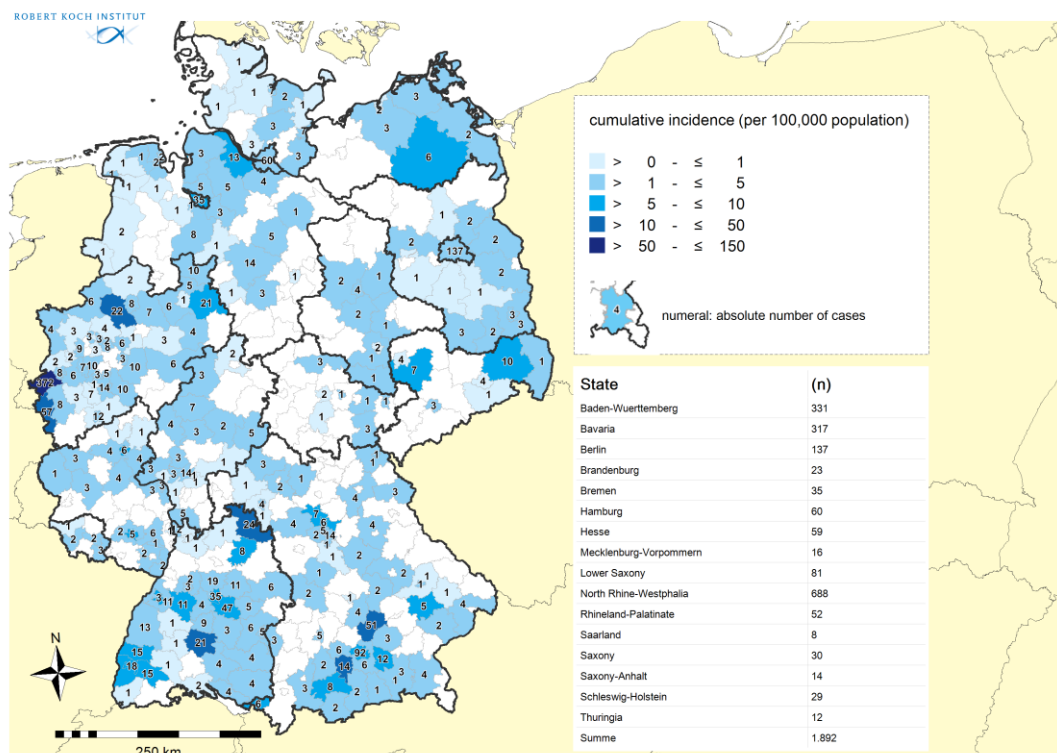


Figure 1: Distribution of the 1,892 electronically reported COVID-19-cases in Germany by county and state (12/03/2020)

Among these cases, 1,075 are male (57%) and 816 female (43%). The age range is from 0 to 89 years, including 23 children under the age of 5, 56 children aged 5-14 and 1,513 persons in the age groups 15 to 59 years and 273 persons 60 years and older (see Figure 2). The age of 7 notified cases is unknown. The median age is 44 years.

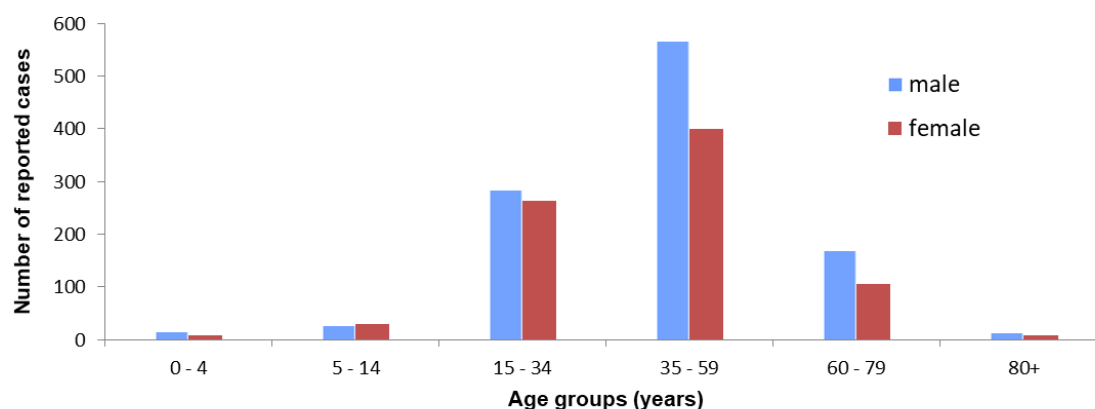


Figure 2: Electronically reported COVID-19-cases in Germany (n=1,089) by age group and sex (12/03/2020)

Known dates of symptom onset ranged from 23/01/2020 through 10/03/2020. In 824 cases, onset of symptoms is unknown and therefore date of reporting is shown (see fig. 3).

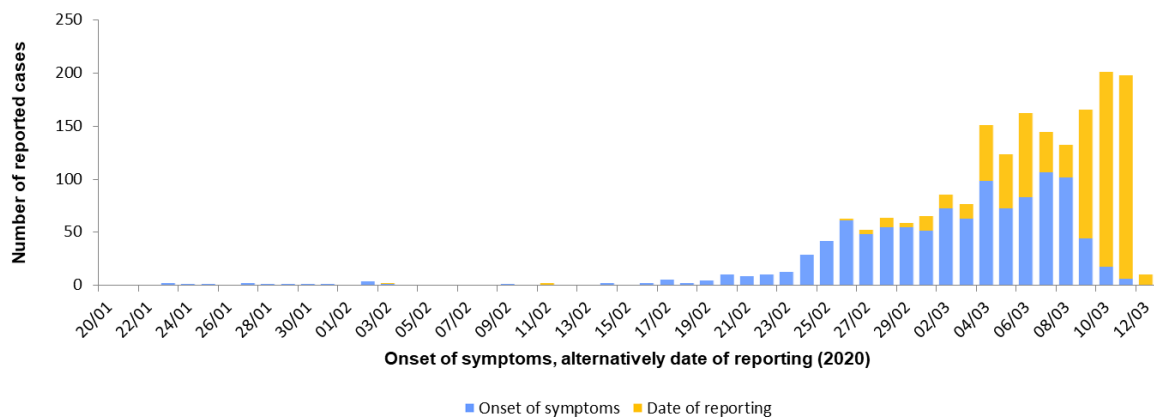


Figure 3: Epidemiological curve of the 1,892 electronically reported COVID-19-cases in Germany, by onset of symptoms and alternatively by date of reporting (12/03/2020)

#### 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 3 of the cases have been reported by 12/03/2020. All three were male and 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 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 China: Hubei province (incl. City of Wuhan)
  - o Iran
  - o Italy
  - o In South Korea: The province of Gyeongsangbuk-do (North-Gyeongsang)
  - o In France: Region Grand Est (this region includes Alsace, Lorraine and Champagne-Ardenne)