



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

06/04/2020 - UPDATED STATUS FOR GERMANY

Confirmed cases	Deaths	Deaths (%)	Recovered
<b>95,391</b> (+3,677*)	<b>1,434</b> (+92*)	<b>1.5%</b>	<b>ca. 30,600**</b>

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

\*Change from previous day; \*\*Estimation

## Summary (as of 06/04/2020, 12:00 AM)

- In total, **95,391** COVID-19 cases and **1,434** deaths due to COVID-19 have been electronically reported to the Robert Koch Institute in Germany.
- All 16 federal states are affected. The incidence (cases per 100,000) of COVID-19 is highest in Bavaria (**191**), Baden-Württemberg (**175**) and Hamburg (**163**).
- Most cases (70%) are between 15 and 59 years old; men and women are equally affected (each 50%).
- 86% of deaths, but only 15% of all cases, occurred in persons aged 70 years or older.
- Reports on COVID-19 related outbreaks in nursing homes and hospitals are increasing. In some of these outbreaks, the number of deaths is relatively high.
- As of March 23/2020, gatherings of more than 2 persons (with the exception of families and household members) were banned in all states. Restaurants and businesses concerned with body care were closed.

## Epidemiological Situation in Germany

### Geographical distribution of cases

Epidemiological analyses are based on validated cases notified electronically to RKI according to the Protection Against Infection Law (Data closure: 12:00 AM daily).

Since January 2020, a total of **95,391 (+3.677)** laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been electronically reported to and validated at the RKI, including **1,434** 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: Number and cumulative incidence (per 100,000 population) of notified laboratory-confirmed COVID-19 cases and deaths per federal state, Germany (06/04/2020, 12:00 AM)

Federal State	Total Number of cases	Number of new cases	Cases/100,000 pop.	Number of deaths
<b>Baden-Wuerttemberg</b>	19,395	781	175	387
<b>Bavaria</b>	24,974	1,128	191	437
<b>Berlin</b>	3,670	57	98	26
<b>Brandenburg</b>	1,345	40	54	19
<b>Bremen</b>	397	3	58	8
<b>Hamburg</b>	2,993	48	163	19
<b>Hesse</b>	4,674	99	75	61
<b>Mecklenburg-Western Pomerania</b>	528	5	33	6
<b>Lower Saxony</b>	5,960	248	75	92
<b>North Rhine-Westphalia</b>	19,384	649	108	255
<b>Rhineland-Palatinate</b>	3,882	219	95	32
<b>Saarland</b>	1,483	125	150	14
<b>Saxony</b>	2,903	162	71	34
<b>Saxony-Anhalt</b>	956	37	43	12
<b>Schleswig-Holstein</b>	1,671	40	58	20
<b>Thuringia</b>	1,176	36	55	12
<b>Total</b>	<b>95,391</b>	<b>3,677</b>	<b>115</b>	<b>1,434</b>

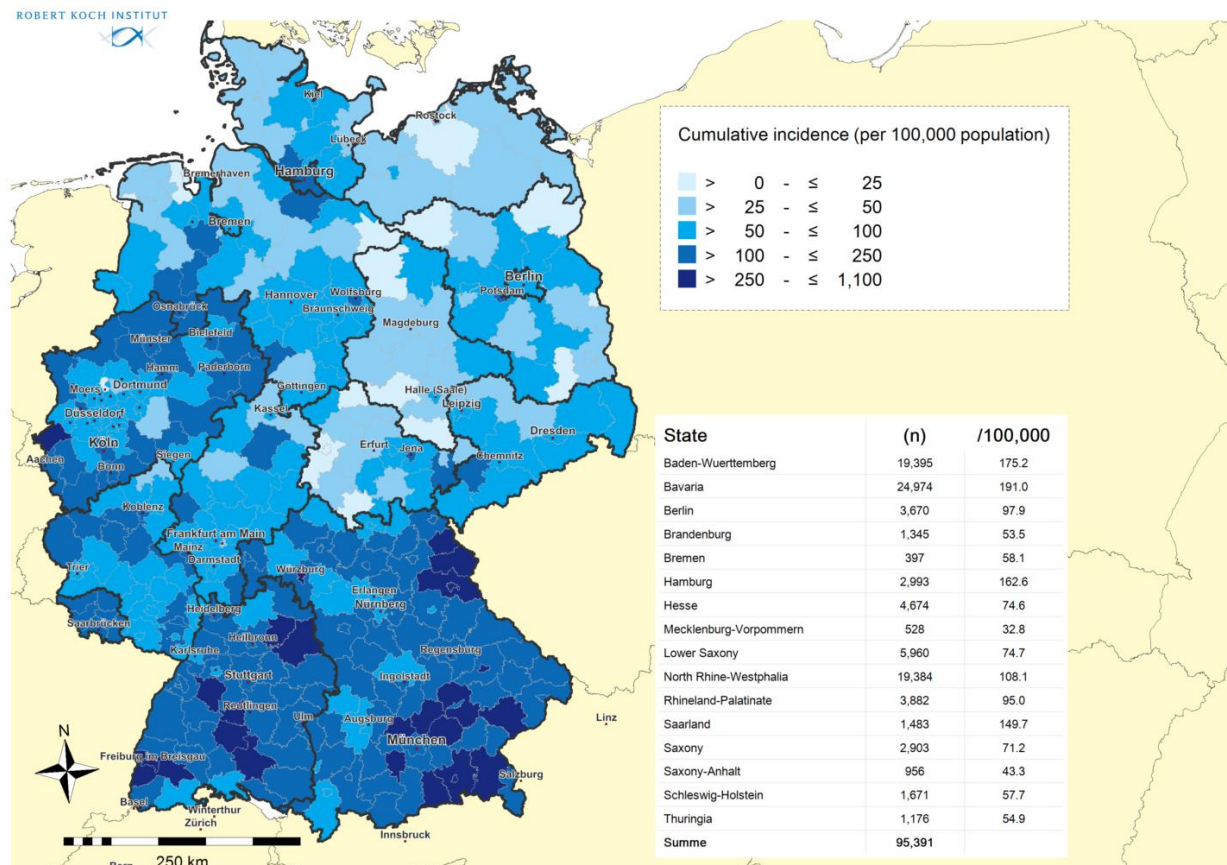


Figure 1: Number and cumulative incidence (per 100,000 population) of the 95,391 electronically reported COVID-19 cases in Germany by county and federal state (06/04/2020, 12:00 AM).

Please see the COVID-19 dashboard (<https://corona.rki.de/>) for information on number of COVID-19 cases by county (local health authority).

### Distribution of cases over time

COVID-19 cases were first notified in Germany in January 2020. In 38,072 cases, onset of symptoms is unknown and therefore date of reporting is shown (see Figure 2).

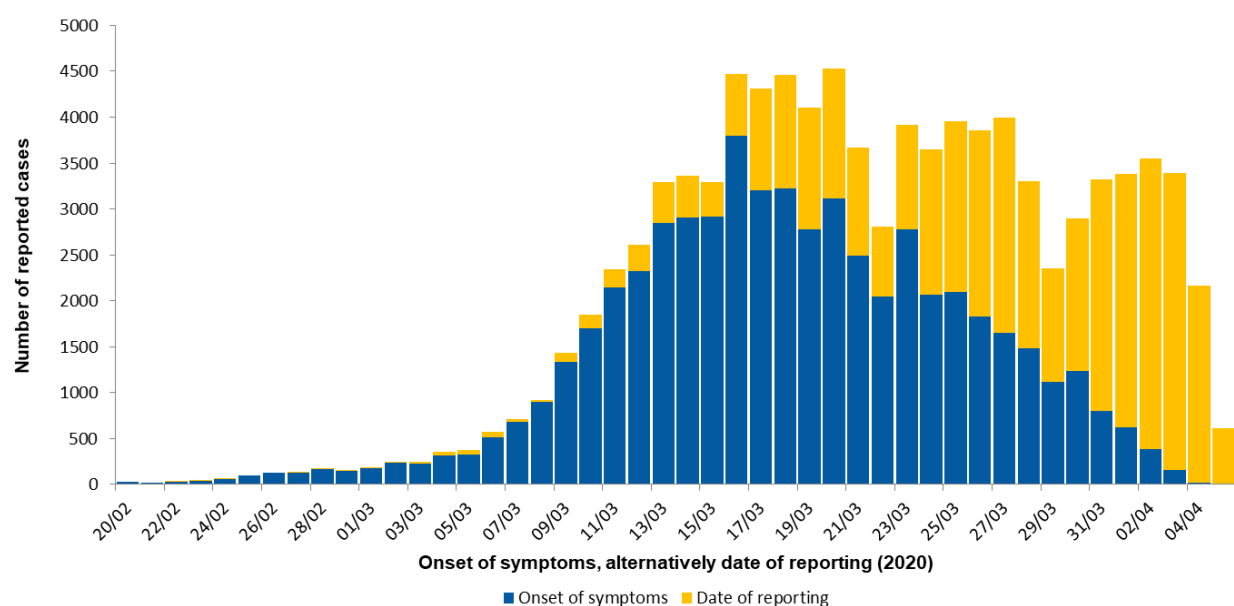


Figure 2: Number of electronically reported COVID-19 cases in Germany by date of symptom onset and alternatively by date of reporting from 20/02/2020 (06/04/2020, 12:00 AM)

Note: The report is a snapshot and is continuously updated.

## Demographic distribution of cases

Of reported cases, 50% are respectively male or female. Among notified cases, there are 733 children under 5 years of age, 1,891 children aged 5 to 14 years, 66,896 persons aged 15 to 59 years, 18,307 aged 60 to 79 years and 7,357 persons aged 80 years and older (see Figure 3). The age of 207 notified cases is unknown. The median age of cases is 49 years.

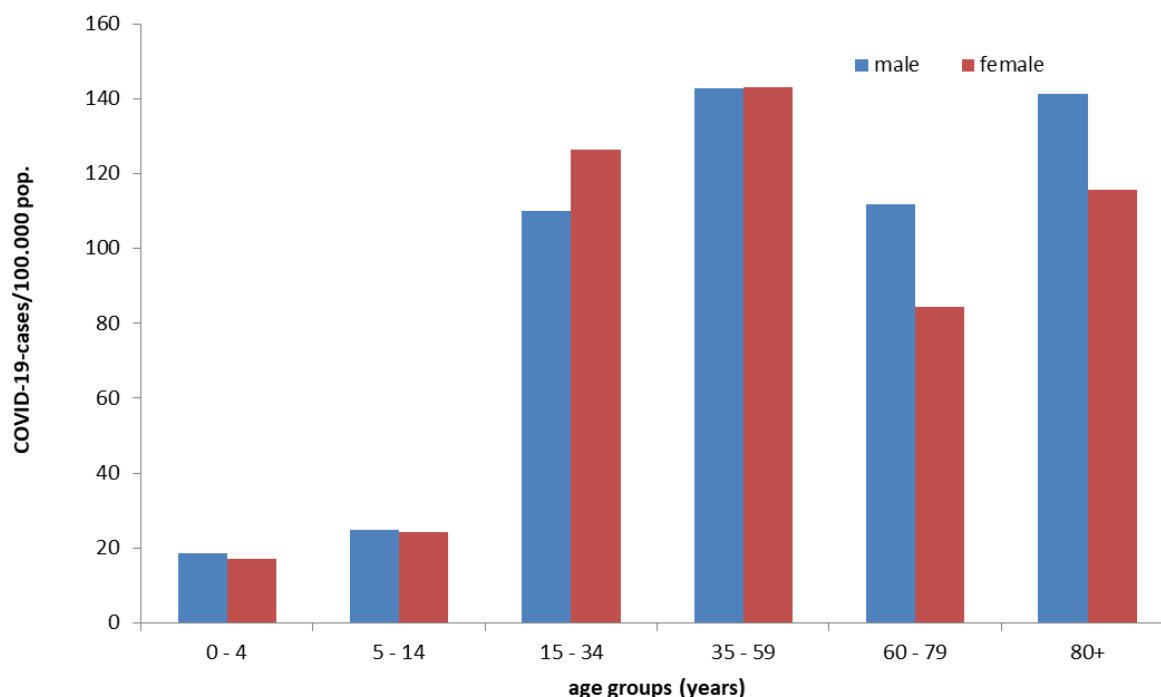


Figure 3: Electronically reported COVID-19 cases/100,000 population in Germany by age group and sex (n=94,850) for cases with information available (06/04/2020, 12:00 AM)

## Clinical aspects

Information on symptoms is available for 70,291 of the notified cases. The most common symptoms are cough (52%), fever (41%) and rhinorrhoea (22%). Pneumonia was reported in 1,580 cases (2%). Hospitalisation was reported for 10,050 (14%) of 70,940 COVID-19 cases with information on hospitalisation available.

Approximately 30,600 persons are estimated to have recovered from their COVID-19 infection. Cases were considered to have recovered if they had a known symptom onset before 23/03/2020, were not reported to have pneumonia or dyspnea, did not require hospitalisation or had already been discharged and did not die. Cases were included in the algorithm only if information on date of symptom onset, symptoms, hospitalisation status and vital status were available.

The 1,434 COVID-19 related deaths reported in Germany concerned 913 (64%) men and 518 (36%) women. The median age was 82 years and the range 28 to 105 years. Of all deaths, 1,237 (86%) were in persons 70 years or older, but only 15% of all cases were in this age group. Reports on COVID-19 related outbreaks in nursing homes are increasing. In some of these outbreaks, the number of deaths is relatively high.

Table 2: Number of COVID-19 cases notified as having died by age group and sex (available for 1,431 of the 1,434 deaths; 06/04/2020, 12:00 AM)

Sex	Age groups (years)				
	<60	60 - 69	70 - 79	80 - 89	>=90
male	58	89	257	420	89
female	14	35	87	275	107

## 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, hospitalisations and fatalities in Germany continues to increase. The RKI currently assesses the risk to the health of the German population overall as **high** and as **very high** for risk groups. The probability of serious disease progression increases with increasing age and underlying illnesses. The risk of disease varies from region to region. The burden on the health care system depends on the geographical and age distribution of cases, health care capacity and initiation of containment measures (isolation, quarantine, social distancing etc.), and may be very high in some geographical regions. This assessment may change on short notice as a result of new findings.

## Measures taken by Germany

### International risk areas

- The following countries and regions are classified as international risk areas (31/03/2020) ([https://www.rki.de/DE/Content/InfAZ/N/Neuartiges\\_Coronavirus/Risikogebiete.html](https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Risikogebiete.html)):
  - Austria
  - Egypt
  - France
  - Iran
  - Italy
  - Netherlands
  - Spain
  - Switzerland
  - South Korea: the city of Daegu and the province of Gyeongsangbuk-do (North-Gyeongsang)
  - United Kingdom of Great Britain and Northern Ireland
  - United States of America

The province of Hubei in China is no longer classified as an international risk area (25/03/2020).

### Other measures

- RKI teams are currently supporting outbreak containment measures with a focus on outbreaks in retirement and health care homes as well as hospitals in several federal states.
- Outbreaks are ongoing in many districts, some with high case numbers. Data on current disease activity can be found on the dashboard <https://corona.rki.de/> and in the daily situation reports.
- A new federal law was implemented on 28/03/2020 for the protection of the public in the event of epidemic situations, granting the federal government additional competencies for the control of epidemics. <https://www.bundesgesundheitsministerium.de/presse/pressemitteilungen/2020/1-quartal/corona-gesetzespaket-im-bundesrat.html>
- As of 23/03/2020, gatherings of more than 2 persons (with the exception of families and household members) are banned in all federal 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-bundeskanzlerin-mit-den-regierungschefinnen-und-regierungschefs-der-laender-1733248>