



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

05/03/2020

Coronavirus Disease 2019
(COVID-19)

Germany

Confirmed cases

400

Deaths

0

Deaths (%)

-

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

Summary

National (as of 05/03/2020, 3 pm)

- Since 27/01/2020, a total of 400 confirmed cases of SARS-CoV 2 infections (referred to below as COVID-19-cases regardless of their symptoms) were reported in Germany.
- 15 federal states are affected. Extensive contact tracing was initiated by the responsible health authorities.

Epidemiological Situation in Germany

Case numbers¹

A total of **400 (+151)** laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been detected in Germany since 27/01/2020, of which **197** were electronically reported to and validated at the Robert Koch Institute.

Information on laboratory-confirmed cases

So far, **400** cases from **117 (+33)** rural districts in 15 federal states have been laboratory-confirmed (Table 1).

Table 1: Distribution of the 400 laboratory-confirmed COVID-19-cases per federal state in Germany (05/03/2020)

Federal state	Number of cases	Change to 04/03/2020
Brandenburg	1	0
Berlin	13	6
Baden-Württemberg	73	23
Bavaria	70	22
Bremen	3	0
Hesse	14	2
Hamburg	5	2
Mecklenburg-Western Pomerania	4	0
Lower Saxony	18	11
North Rhine-Westphalia	181	66
Rhineland-Palatinate	8	1
Saarland	1	0
Schleswig-Holstein	7	5
Saxony	1	0
Thuringia	1	0

The cases are between 2 and **91** years old; the median age is **41** years. The gender is known in **340** cases, of which **190** are male (**56%**) and **150** female (**41%**). For **341** cases (**85%**) it is known that they either had contact with a confirmed case or were in a risk area or area with a large number of cases (Table 2). The other cases are still under investigation.

Table 2: The most common mentioned exposure sites of laboratory-confirmed COVID-19-cases in Germany (05/03/2020)

	Place of exposure	Number of cases
National	NRW (Heinsberg)	172
	Heinsberg	166
	Rural districts other than Heinsberg	6
	Bavaria	36
	Baden-Wuerttemberg	10
International	Italy	80
	Iran	15
	China, Hubei Province	2

Almost all cases in North Rhine-Westphalia are connected with a large outbreak in the Heinsberg district. In the context of large carnival events, numerous people from the district of Heinsberg, but also people from other

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

parts of North Rhine-Westphalia and other federal states have become infected with SARS-CoV-2. Several cases report a travel history to South Tyrol.

In addition, exclusion diagnoses are carried out 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

Information on electronically reported cases

Of the 400 laboratory-confirmed cases, so far 197 cases from 13 states have been electronically reported to the Robert Koch Institute (see fig. 1).

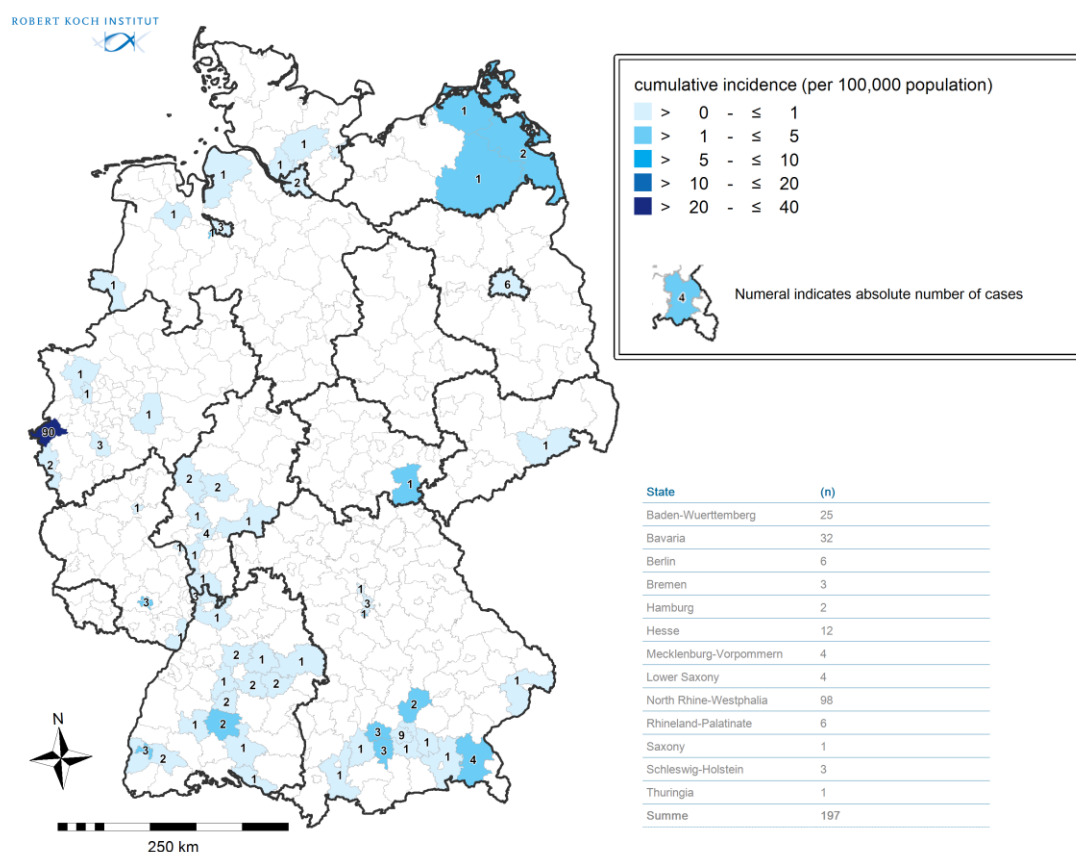


Figure 1: Distribution of the 197 electronically reported COVID-19-cases in Germany by county and state (05/03/2020)

Among these cases, 118 are male (60%) and 79 female (40%). The age range is from 2 to 75 years, including 6 children under the age of 5, 3 children aged 5-14 and 188 persons (9%) in the age groups 15 to 79 years (see Figure 2). The median age is 37 years.

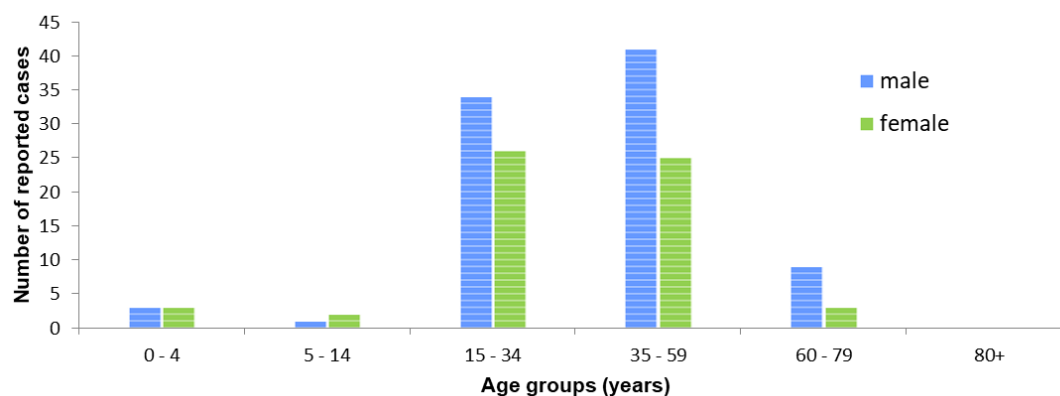


Figure 2: Electronically reported COVID-19-cases in Germany (n=197) by age group and sex (05/03/2020)

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

Known dates of symptom onset ranged from 23/01/2020 through 02/03/2020. In 81 cases, onset of symptoms is unknown and therefore date of reporting is shown (see fig. 3).

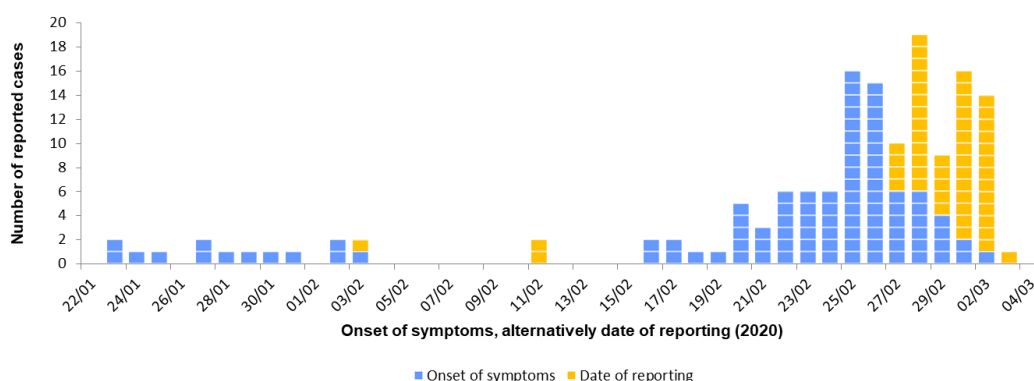


Figure 3: Epidemiological curve of the 197 electronically reported COVID-19-cases in Germany, by onset of symptoms and alternatively by date of reporting (05/03/2020)

Assessment by the RKI

At the global level, the situation is very dynamic and must be taken seriously. Currently, there are insufficient data available to finally assess severity of COVID-19. Severe and fatal courses occur in some cases. The import of additional individual cases in Germany can be expected. Further single individual transmission events and chains of infection within Germany as well as local infection occurrences are possible. Therefore the risk to the German general population due to COVID-19 from China is currently considered to be moderate. However, a global spread of the pathogen seems increasingly likely. This assessment may change in the short term as a result of new findings.

Measures taken by Germany

Risk areas

- As of 05/03/2020, the following regions are classified as risk areas (www.rki.de/covid-19-risikogebiete):
 - o In China: Hubei province (incl. City of Wuhan)
 - o In Iran: The province of Ghom and the City of Teheran
 - o In Italy: The region of Lombardy, the region of Emilia-Romagna and the city of Vo in the province of Padua in the Region of Veneto, [South Tyrol](#)
 - o In South Korea: The province of Gyeongsangbuk-do (North-Gyeongsang)

Updated documents

- Information on acute respiratory diseases caused by SARS-CoV-2 is available on the RKI website at <https://www.rki.de/ncov> (including epidemiology, prevention and control measures; *in German*).
- Since 05/03/2020 the following documents have been published or updated:
 - o Supplement on COVID-19 to the German Influenza Pandemic Preparedness Plan (*in German*): https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Ergaenzung_Pandemieplan_Covid.pdf?__blob=publicationFile
 - o Flowchart for HCW with recommendations for suspicious cases and measures ([Changes include recommendations for outpatient care of confirmed SARS-CoV 2 infections and hygiene recommendations; in German](#)): https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Massnahmen_Verdachtsfall_Info_grafik_DINA3.pdf?__blob=publicationFile

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

- Information on outpatient management of suspected COVID-19 cases and not severely ill cases (*in German*):
https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/ambulant.html?nn=13490888
- Recommendations for the management of contact persons of COVID-19 cases (Amendments include the addition of a new category (III) for HCW and the related recommendations on procedures, *in German*):
https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Kontaktperson/Management.html
- Recommendations from the Robert Koch Institute on hygiene measures in the context of treatment of patients with SARS-CoV-2 infection (*in German*):
https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Hygiene.html
- FAQs about SARS-CoV-2 and COVID-19 (Supplement to recommendations for hygiene measures in medical facilities; *in German*): https://www.rki.de/SharedDocs/FAQ/NCOV2019/FAQ_Liste.html