



Coronavirus Disease 2019 (COVID-19)

Daily Situation Report of the Robert Koch Institute

06/03/2020

Coronavirus Disease 2019
(COVID-19)

Germany

Confirmed cases

639

Deaths

0

Deaths (%)

-

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

Summary

National (as of 06/03/2020, 3 pm)

- Since 27/01/2020, a total of **639** 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 by the responsible health authorities is ongoing.

Epidemiological Situation in Germany

Case numbers¹

A total of 639 (+239) laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been detected in Germany since 27/01/2020, of which 298 were electronically reported to and validated at the Robert Koch Institute.

Information on laboratory-confirmed cases

So far, 639 cases from 138 (+21) rural districts in 15 federal states have been laboratory-confirmed (Table 1).

Table 1: Distribution of the 639 laboratory-confirmed COVID-19-cases per federal state in Germany (06/03/2020)

Federal state	Number of cases	Change to 06/03/2020	Particularly affected areas
Brandenburg	2	1	
Berlin	19	6	
Baden-Württemberg	96	23	
Bavaria	117	47	
Bremen	4	1	
Hesse	16	2	
Hamburg	11	6	
Mecklenburg-Western Pomerania	5	1	
Lower Saxony	18	0	
North Rhine-Westphalia	329	148	• District of Heinsberg
Rhineland-Palatinate	10	2	
Saarland	2	1	
Schleswig-Holstein	7	0	
Saxony	2	1	
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)	280
	Heinsberg	253
	Rural districts other than Heinsberg	27
	Bavaria	36
	Baden-Wuerttemberg	13
International	Italy	111
	South Tyrol (corresponds to the Province of Bozen), in the Region Trentino-South Tyrol	40
	Iran	17
	China, Hubei Province	2

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

Almost all cases in North Rhine-Westphalia are linked to 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 parts of North Rhine-Westphalia and other federal states contracted infection with SARS-CoV-2. Among cases with a history of travel to Italy, an increasing number reported South Tyrol as the probable place of exposure.

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

Information on electronically reported cases

Of the 639 laboratory-confirmed cases, so far 298 cases from 14 states have been electronically reported to the Robert Koch Institute (see fig. 1).

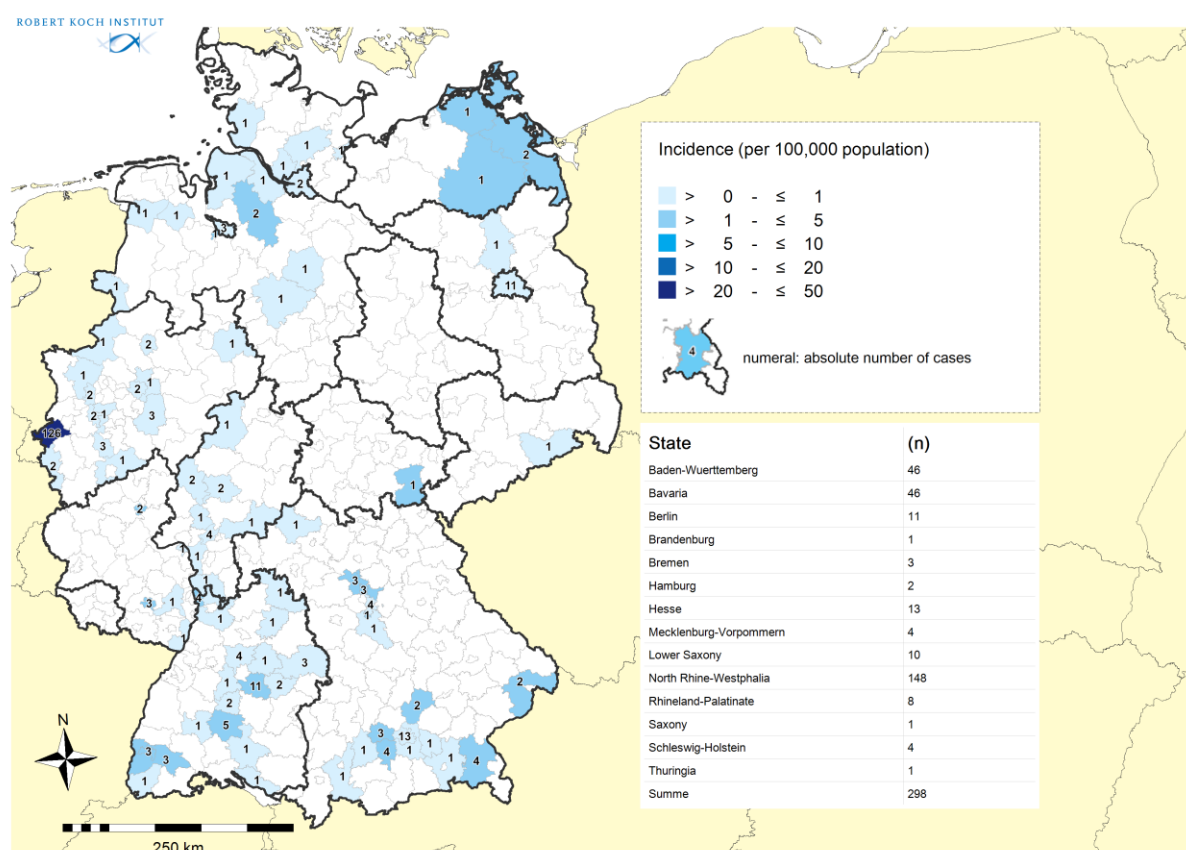


Figure 1: Distribution of the 298 electronically reported COVID-19-cases in Germany by county and state (06/03/2020)

Among these cases, 171 are male (57%) and 127 female (37%). The age range is from 2 to 77 years, including 6 children under the age of 5, 5 children aged 5-14 and 284 persons (96%) in the age groups 15 to 79 years (see Figure 2). The median age is 40 years.

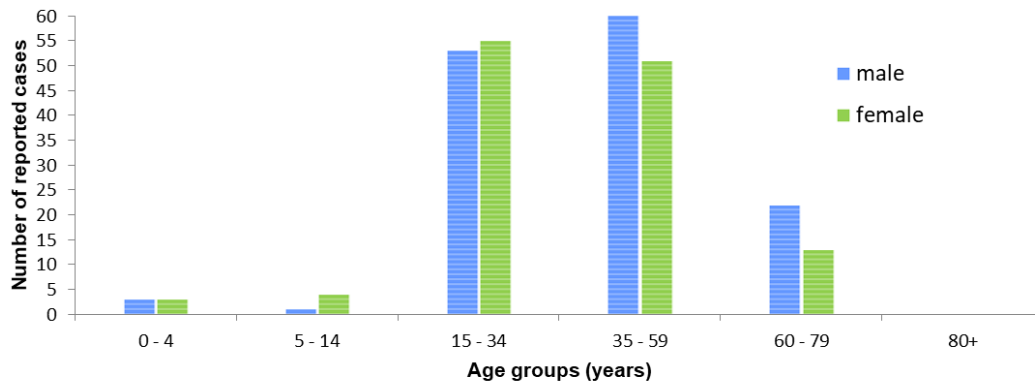


Figure 2: Electronically reported COVID-19-cases in Germany (n=298) by age group and sex (06/03/2020)

Known dates of symptom onset ranged from 23/01/2020 through 05/03/2020. In 126 cases, onset of symptoms is unknown and therefore date of reporting is shown (see fig. 3).

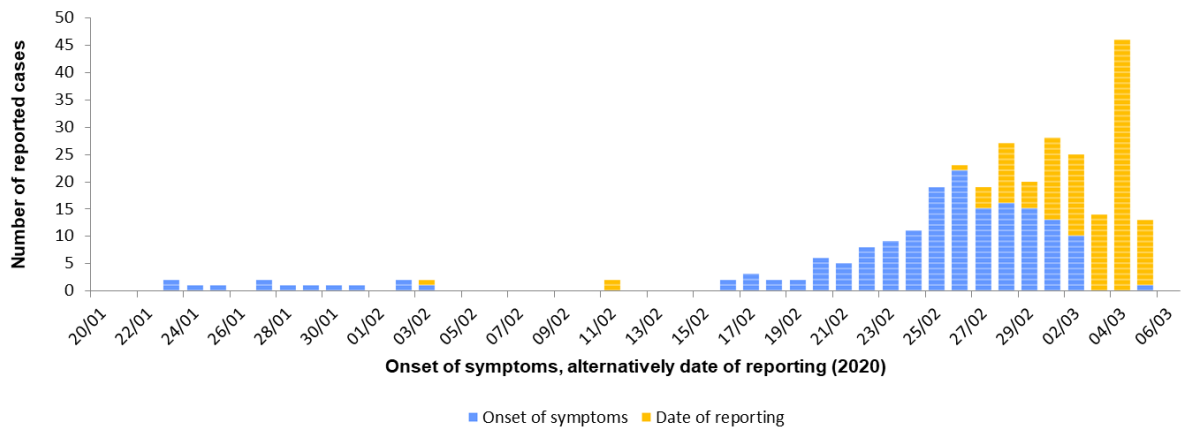


Figure 3: Epidemiological curve of the 298 electronically reported COVID-19-cases in Germany, by onset of symptoms and alternatively by date of reporting (06/03/2020)

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):
 - In China: Hubei province (incl. City of Wuhan)
 - In Iran: The province of Ghom and the City of Teheran
 - 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 (corresponds to the Province of Bozen), in the Region Trentino-South Tyrol

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

- 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*).
- The following documents were published or updated on 06/03/2020:
Overview COVID-19 https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Steckbrief.html
Advice for persons at higher risk for severe COVID-19
https://www.rki.de/DE/Content/InfAZ/N/Neuartiges_Coronavirus/Risikogruppen.html