

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

07/03/2020

Coronavirus Disease 2019 (COVID-19)

Germany

Confirmed cases Deaths Deaths (%)

795
0
-

- Changes since the last report have been marked blue in the text -

Summary

National (as of 07/03/2020, 3 pm)

- Since 27/01/2020, a total of 795 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 795 (+156) laboratory-confirmed cases of coronavirus disease 2019 (COVID-19) have been detected in Germany since 27/01/2020, of which 384 were electronically reported to and validated at the Robert Koch Institute.

Information on laboratory-confirmed cases

So far, 795 cases from 167 (+29) rural districts in 15 federal states have been laboratory-confirmed (Table 1).

Table 1: Distribution of the laboratory-confirmed COVID-19-cases per federal state in Germany (07/03/2020)

Federal state	Number of cases	Change to 06/03/2020	Particularly affected areas
Baden-Württemberg	170	74	
Bavaria	134	17	
Berlin	28	9	
Brandenburg	2	0	
Bremen	4	0	
Hamburg	13	2	
Hesse	17	1	
Mecklenburg-Western Pomerania	5	0	
Lower Saxony	19	1	
North Rhine-Westphalia	373	44	District of Heinsberg
Rhineland-Palatinate	13	3	
Saarland	3	1	
Saxony	4	2	
Schleswig-Holstein	8	1	
Thuringia	2	1	

The cases are between 2 and 91 years old; the median age is 41 years. The gender is known in 594 cases, of which 321 are male (54%) and 273 female (46%).

Table 2: The most common mentioned exposure sites of laboratory-confirmed COVID-19-cases in Germany (07/03/2020)

	Place of exposure	Number of cases
National	NRW	302
	District of Heinsberg	267
	Rural districts other than Heinsberg	35
	Bavaria	39
	Baden-Wuerttemberg	16
	Berlin	15
International	Italy	186
	South Tyrol (corresponds to the	107
	Province of Bozen), in the Region	
	Trentino-South Tyrol	
	Iran	21
	China, Hubei Province	2

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

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

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

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 795 laboratory-confirmed cases, so far 384 cases from 14 states have been electronically reported to the Robert Koch Institute (see fig. 1).

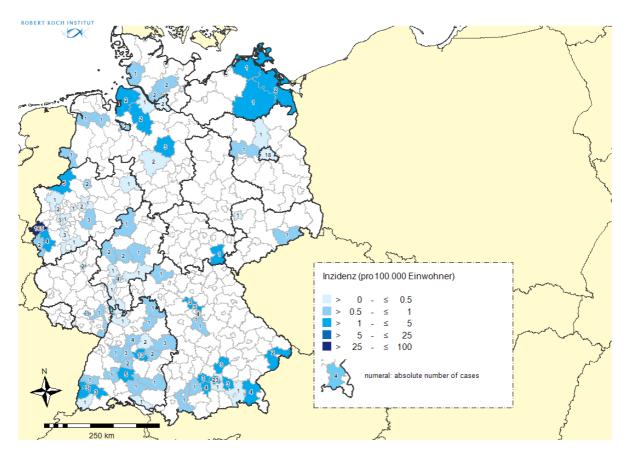


Figure 1: Distribution of the 384 electronically reported COVID-19-cases in Germany by county and state (07/03/2020)

Among these cases, 216 are male (56%) and 168 female (43%). The age range is from 2 to 77 years, including 7 children under the age of 5, 8 children aged 5-14 and 323 persons in the age groups 15 to 59 years and 43 persons 60 years and older (see Figure 2). The median age is 40 years.

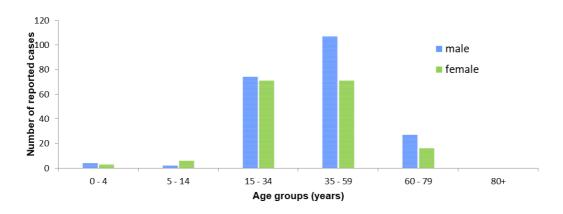


Figure 2: Electronically reported COVID-19-cases in Germany (n=384) by age group and sex (07/03/2020)

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

Known dates of symptom onset ranged from 23/01/2020 through 05/03/2020. In 176 cases, onset of symptoms is unknown and therefore date of reporting is shown (see fig. 3).

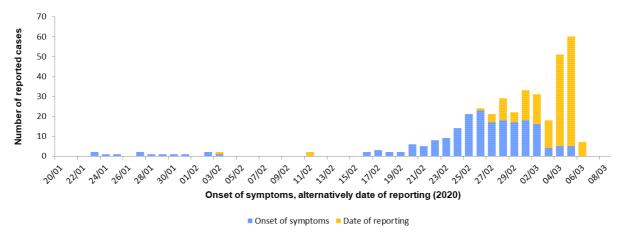


Figure 3: Epidemiological curve of the 384 electronically reported COVID-19-cases in Germany, by onset of symptoms and alternatively by date of reporting (07/03/2020)

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 and particularly affected areas in Germany

- As of 07/03/2020, the following regions are classified as particularly affected areas in Germany:
 - o District of Heinsberg (North Rhine Westphalia)
- 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
 - 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
 - o In South Korea: The province of Gyeongsangbuk-do (North-Gyeongsang)