

AUSTRIA

Daily Update: Prognosis Case Development COVID-19 / Capacity of Beds and Respirators

Tägliches Update: Prognose Fallentwicklung COVID-19 / Kapazitäten Betten und Beatmungsgeräte

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Im Auftrag des BMSGPK



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Explanations:

The presented assumptions regarding the future development of Corona patients (active cases) were obtained in a multiplicative process from the model outputs of the above institutions.

The starting point for the scenario development were the following assumptions:

The measures taken for reducing social contacts are effective (for the desired conduct) and consistently applied over time.

Due to the incubation period, the impact is delayed.

Further monitoring over time gradually permits a better estimate of the effectiveness of the measures.

A secured assessment of the effectiveness of the measures will be possible one week after their entry into force at the earliest.

The presentation of the historic progressions is based on the data derived from the electronic notification system for the sick as well as from state reports on the occupation of beds transmitted by the Austrian Interior Ministry.

Assumptions on hospitalisation: estimate based on intern. evidence. Intensive care unit 3%/normal care unit 15% of the diseased (active cases). Admission 4 days after the onset of the disease to the normal care unit and 5 days after the onset of the disease to the intensive care unit.

Having regard to that delay, the hospitalisation rate in Austria is more or less in line with intern. monitoring.

With expected weekly increases of below 10 beds, a daily prognosis of intensive care beds and normal care beds is not appropriate, which is why only increases per week are given with regard to the affected federal states.

Assumed recovery: 90% of the patients recover 14 days after the diagnosis (= inclusion in EMS)

The usable bed capacity is determined by adding the number of occupied beds according to current state reports and the reported free bed capacities.

Austria Prognosis and actual COVID-19 Diseased - Capacity of Beds (intensive and normal Care)



