Integrated surveillance of COVID-19 in Italy

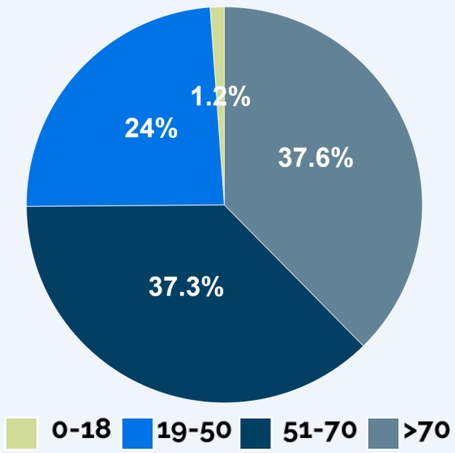
(Ordinanza n. 640 del 27/02/2020)

15 March 2020 UPDATE

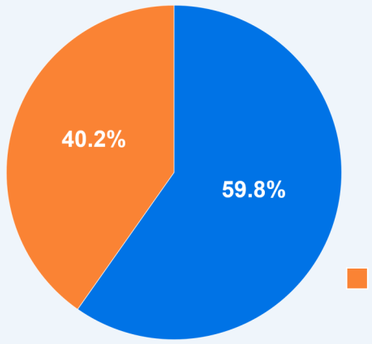
22,512 cases of COVID-19*

2,026 health-care workers $

1,625 associated deaths

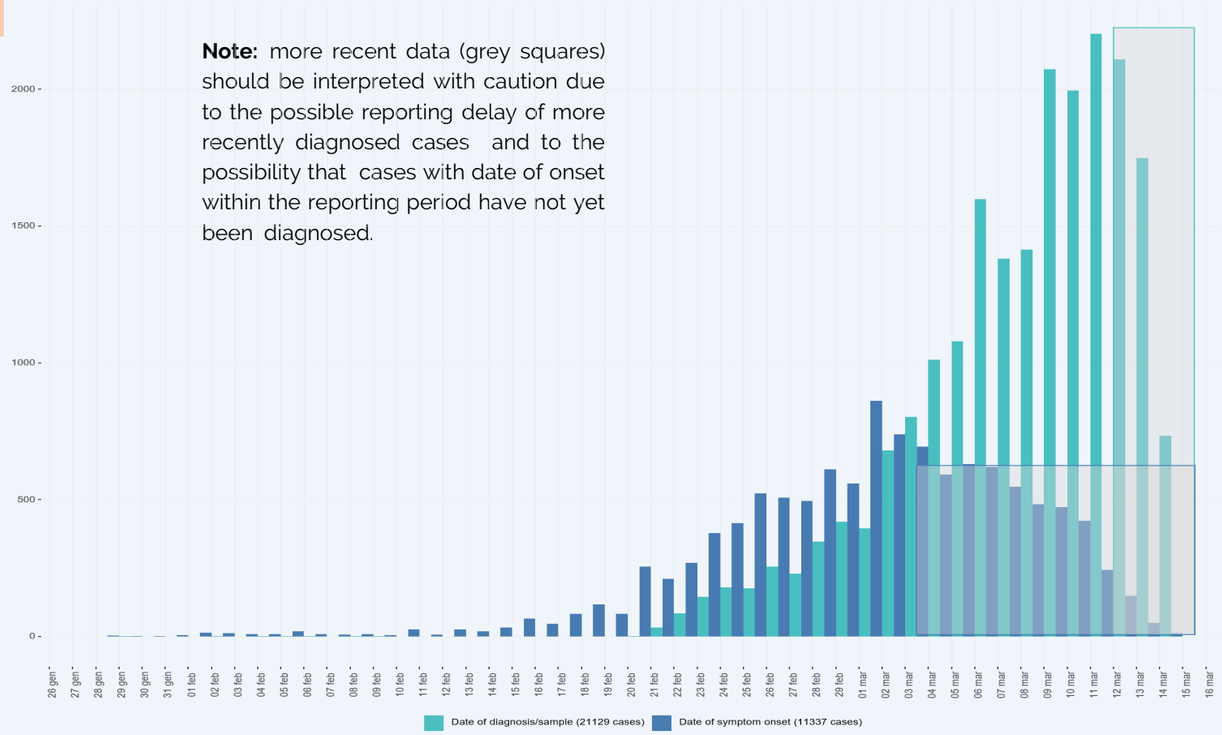


Median age 64 years

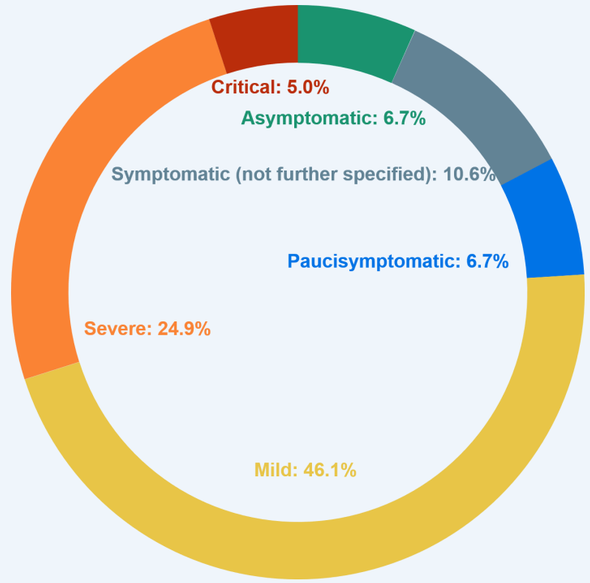


Age (years)	Deaths [n (%)]	CFR§
0-9	0 (0%)	0%
10-19	0 (0%)	0%
20-29	0 (0%)	0%
30-39	4 (0.25%)	0.3%
40-49	10 (0.62%)	0.4%
50-59	43 (2.65%)	1%
60-69	139 (8.55%)	3.5%
70-79	578 (35.57%)	12.5%
80-89	694 (42.71%)	19.7%
>90	156 (9.6%)	22.7%
Not reported	1 (0.06%)	0.6%
Total	1625 (100%)	7.2%

Note: more recent data (grey squares) should be interpreted with caution due to the possible reporting delay of more recently diagnosed cases and to the possibility that cases with date of onset within the reporting period have not yet been diagnosed.

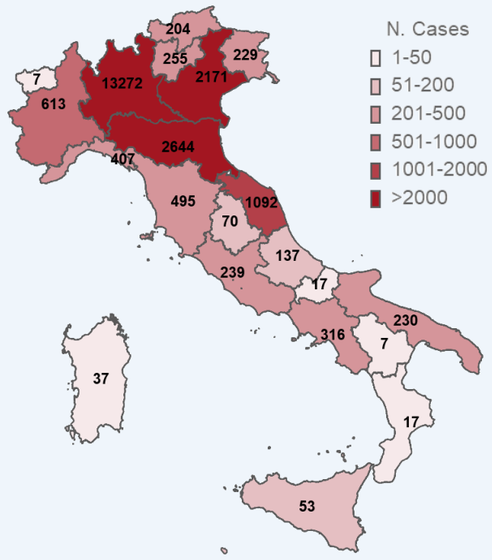


98% of the clinical samples processed were confirmed by the National Reference Laboratory at the Istituto Superiore di Sanità



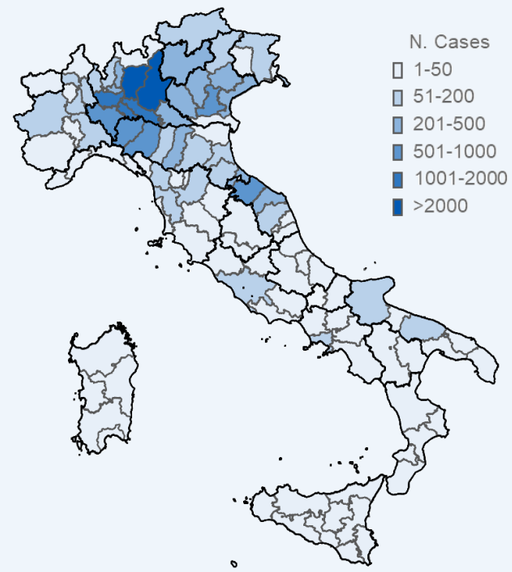
Data available only for 8,002 cases

Total number of COVID-19 cases diagnosed by the Italian Regional Reference Laboratories



By Region/Autonomous Provinces of diagnosis

(data available only for 22,512)



By province of residence

(data available only for 21,292)

*The case definition considers as a confirmed case any person with laboratory confirmation of virus causing COVID-19 infection, irrespective of clinical signs and symptoms https://www.ecdc.europa.eu/en/case-definition-and-european-surveillance-human-infection-novel-coronavirus-2019-ncov

***ISS collects data on cases that tested positive for SARS-COV-2 infection diagnosed by all Italian Regions/Autonomous Provinces. Data could differ from aggregated data from the Italian Ministry of Health and the Italian Civil Protection. $The term "health-care worker" is based on the occupation and not on the place of exposure. §Case Fatality Rate**

Produced by: The COVID-19 Task force of the Department of Infectious Diseases and the IT Service **Istituto Superiore di Sanità**