Integrated surveillance of COVID-19 in Italy

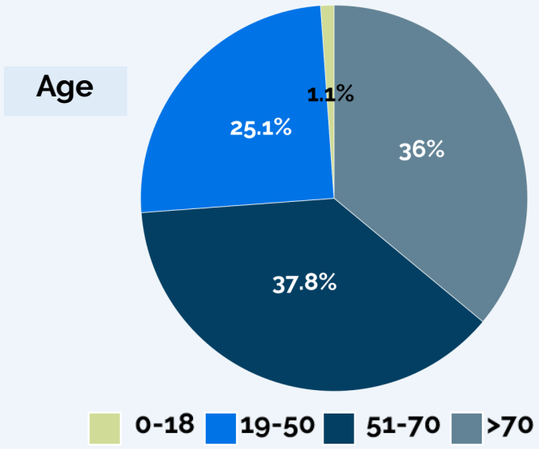
(Ordinanza n. 640 del 27/02/2020)

23 March 2020 UPDATE

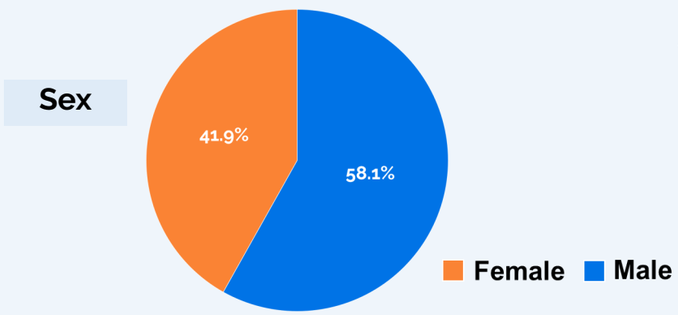
57,989 cases of COVID-19*

5,211 health-care workers $

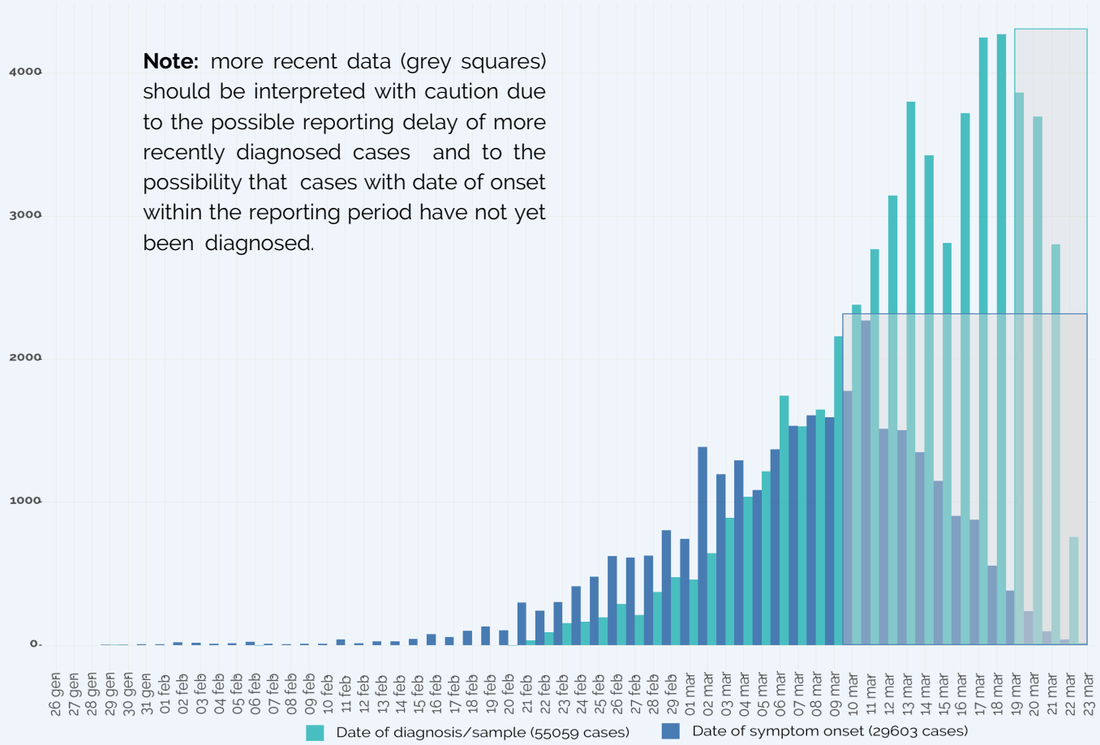
5,019 associated deaths



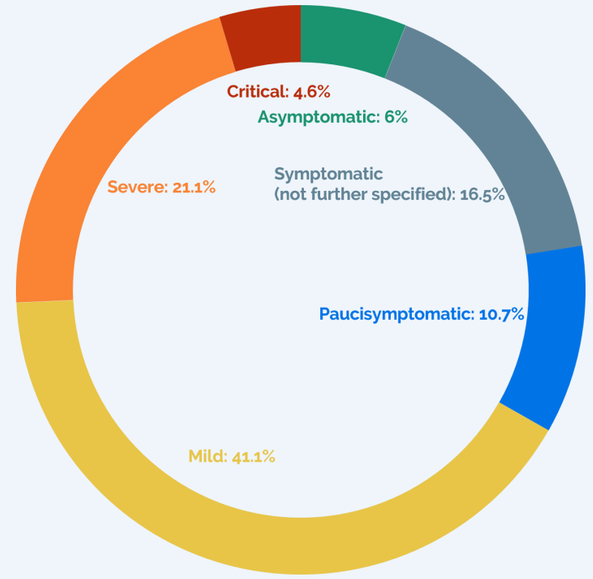
Median age of cases; **63 years**



Age (years)	Deaths [n (%)]	CFR§
0-9	0 (0%)	0%
10-19	0 (0%)	0%
20-29	0 (0%)	0%
30-39	12 (0.2%)	0.3%
40-49	41 (0.8%)	0.6%
50-59	168 (3.3%)	1.5%
60-69	541 (10.8%)	5.2%
70-79	1768 (35.3%)	15.6%
80-89	2023 (40.3%)	23.6%
>=90	465 (9.3%)	24%
Not reported	1 (0%)	0.3%
Total	5019 (100%)	8.7%

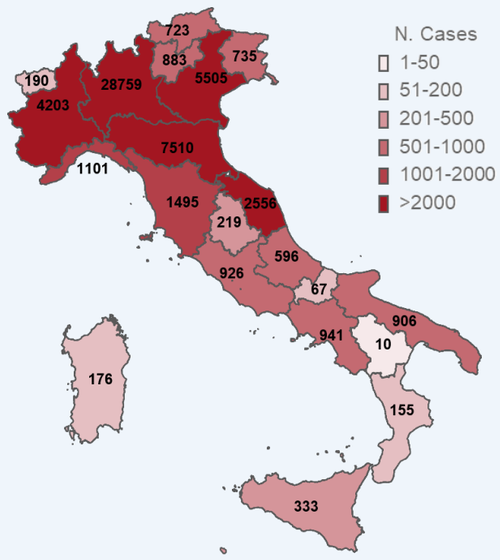


99% of the clinical samples processed were confirmed by the National Reference Laboratory at the Istituto Superiore di Sanità



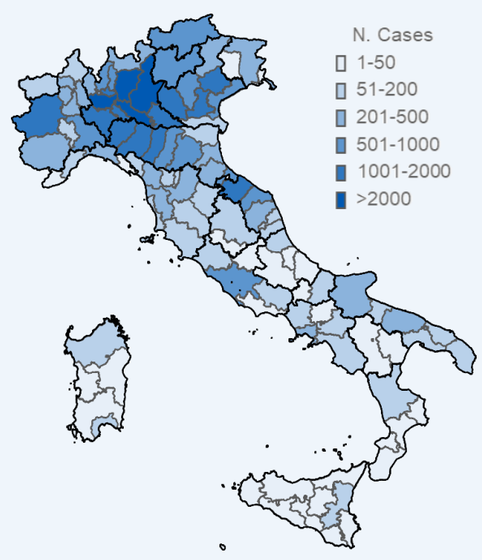
Data available for 17,798 cases

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



By Region/Autonomous Province of diagnosis

(data available for 57,989)



By province of residence

(data available for 55,247)

*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**