Integrated surveillance of COVID-19 in Italy

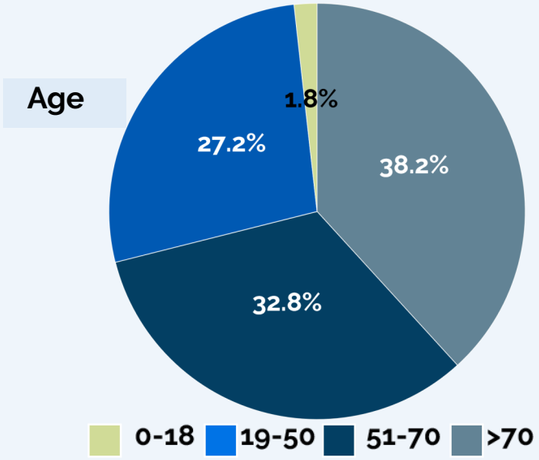
(Ordinanza n. 640 del 27/02/2020)

22 April 2020 UPDATE

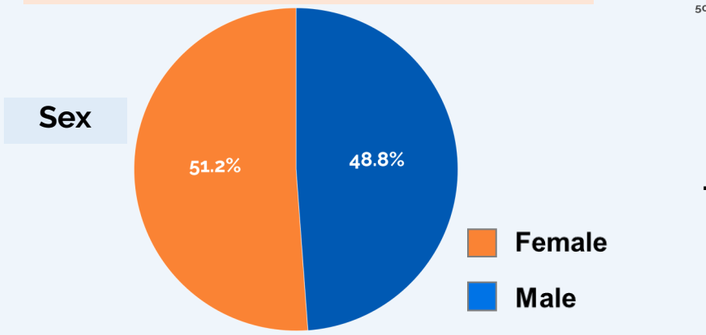
173,730 cases of COVID-19*

18,553 health-care workers $

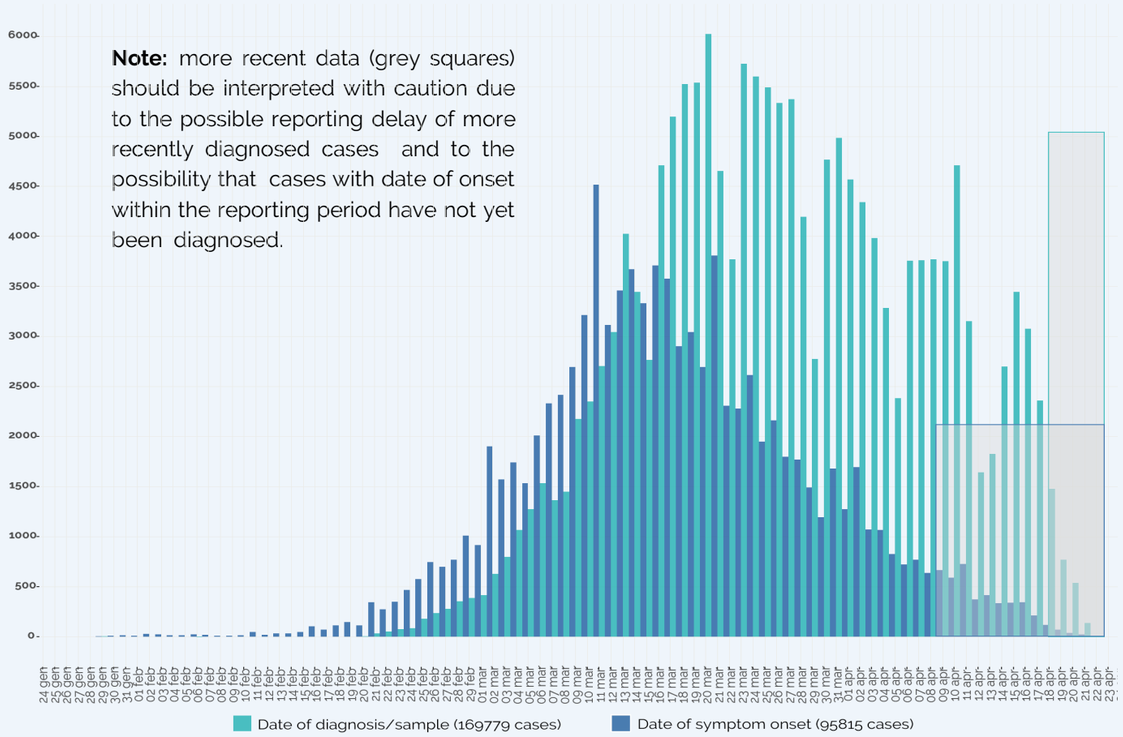
22,586 associated deaths



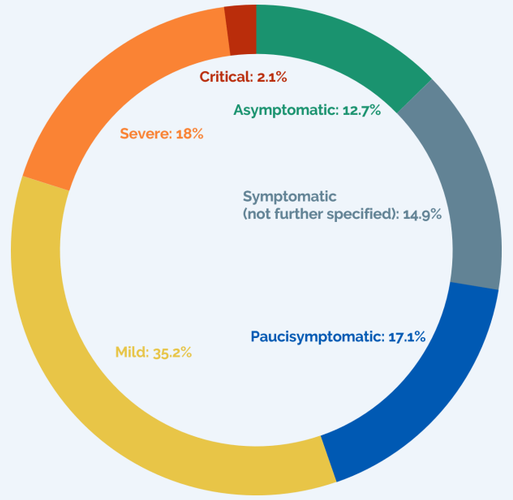
Median age of cases; **62 years**



Age (years)	Deaths [n (%)]	CFR§
0-9	2 (0%)	0.2%
10-19	0 (0%)	0%
20-29	7 (0%)	0.1%
30-39	47 (0.2%)	0.4%
40-49	197 (0.9%)	0.9%
50-59	842 (3.7%)	2.6%
60-69	2515 (11.1%)	9.9%
70-79	6747 (29.9%)	24.7%
80-89	9171 (40.6%)	30.8%
>=90	3056 (13.5%)	25.9%
Not reported	2 (0%)	1.8%
Total	22586 (100%)	13%

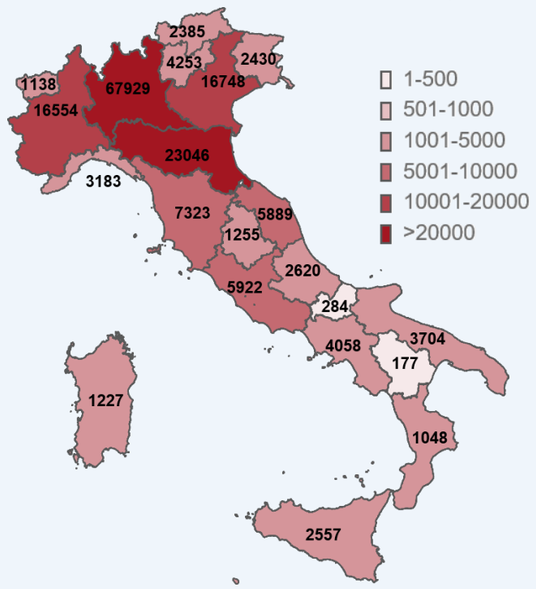


99% of the clinical samples processed were confirmed by the National Reference Laboratory at the Istituto Superiore di Sanità



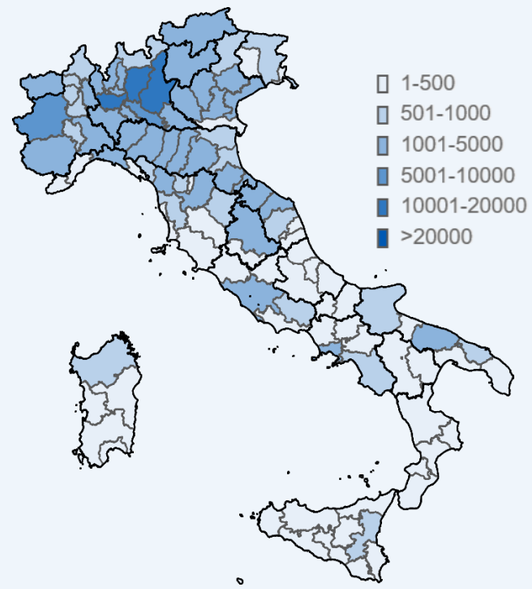
Data available for 56,968 cases

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



By Region/Autonomous Province of diagnosis

(data available for 173,730)



By province of residence

(data available for 168,586)

*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**