

**169,325** cases of COVID-19\*

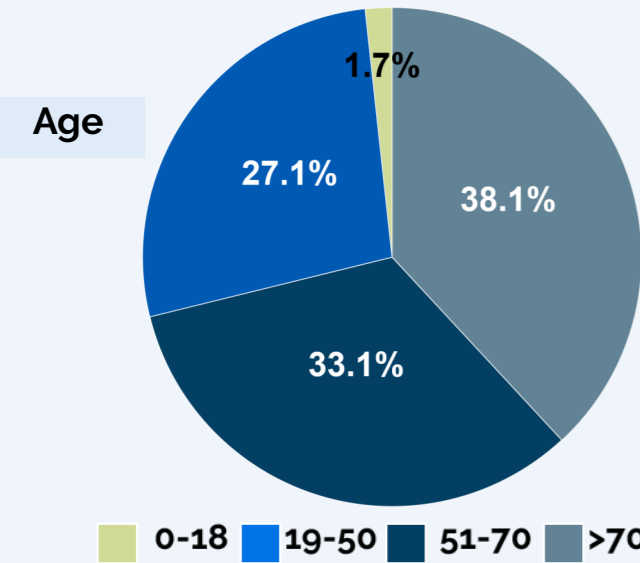
**17,997** health-care workers<sup>§</sup>

**21,551** associated deaths

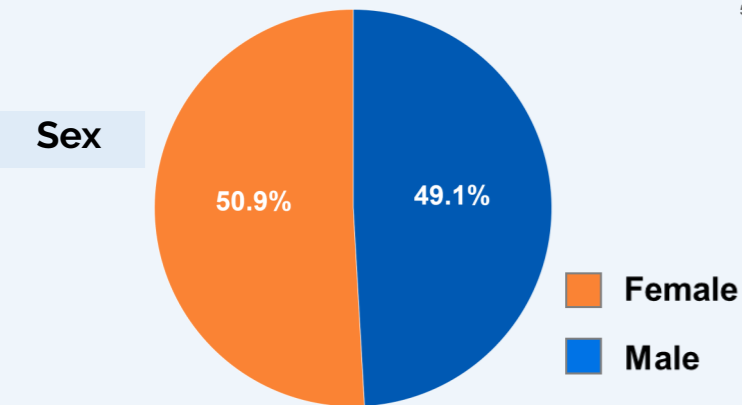
# Integrated surveillance of COVID-19 in Italy

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

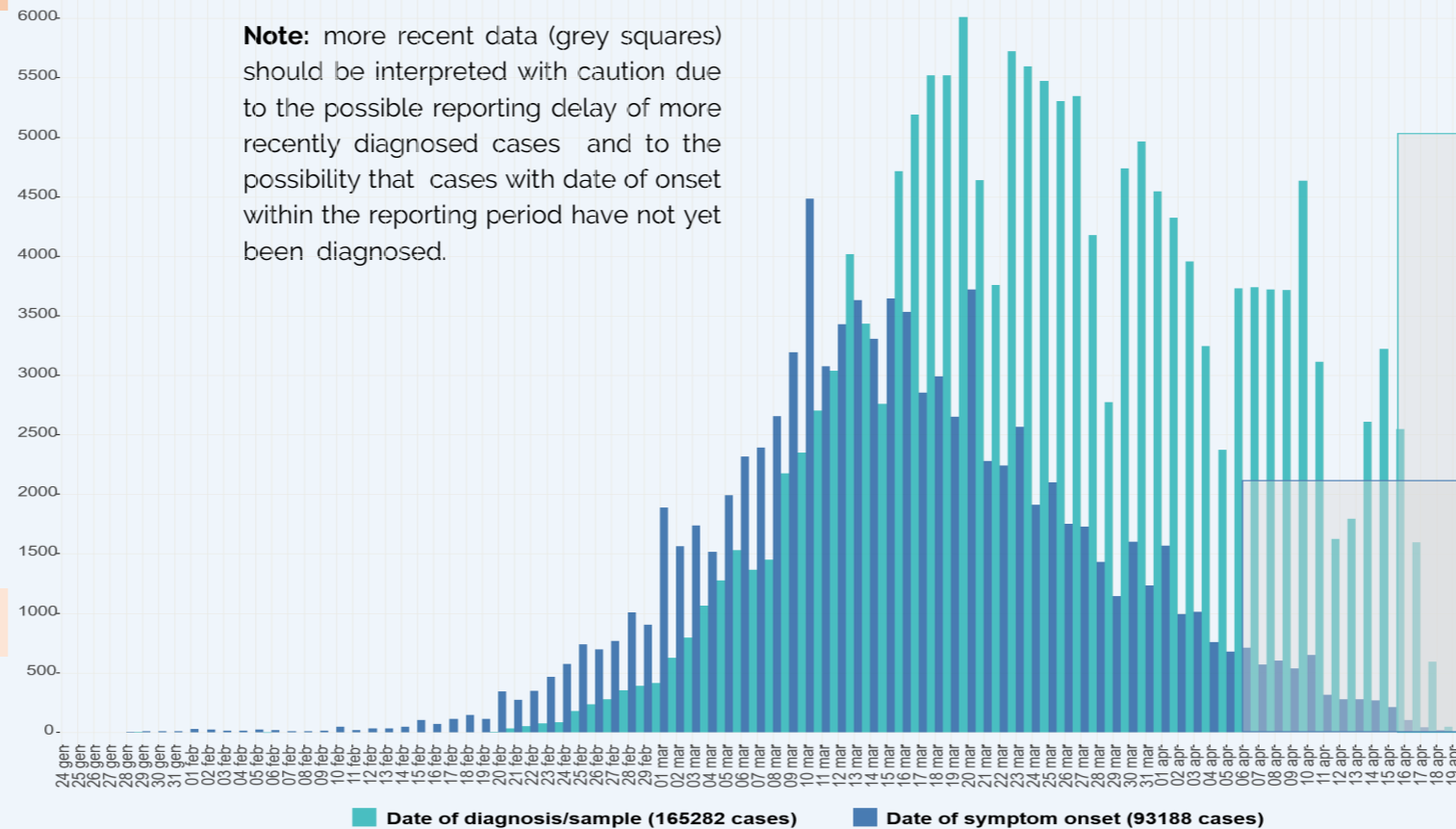
**20 April 2020 UPDATE**



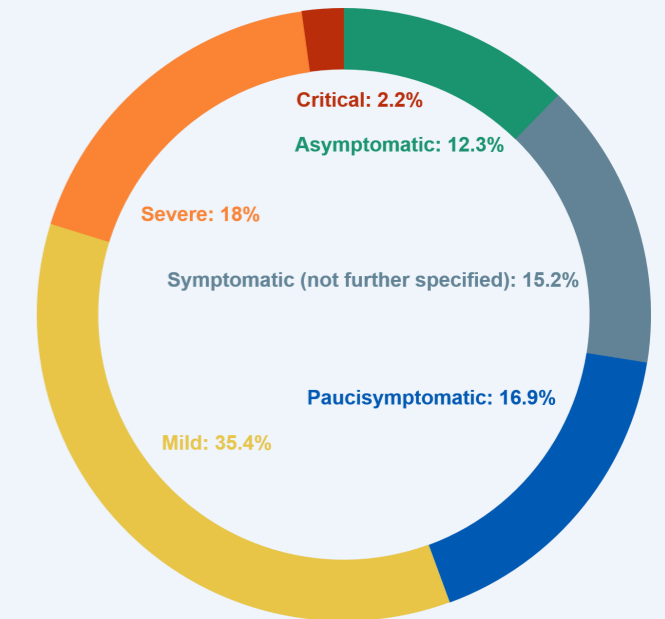
Median age of cases; **62 years**



Age (years)	Deaths [n (%)]	CFR <sup>§</sup>
0-9	2 (0%)	0.2%
10-19	0 (0%)	0%
20-29	7 (0%)	0.1%
30-39	45 (0.2%)	0.4%
40-49	184 (0.9%)	0.8%
50-59	799 (3.7%)	2.5%
60-69	2418 (11.2%)	9.7%
70-79	6532 (30.3%)	24.4%
80-89	8750 (40.6%)	30.3%
>=90	2813 (13.1%)	25.1%
Not reported	1 (0%)	0.9%
<b>Total</b>	<b>21551 (100%)</b>	<b>12.7%</b>

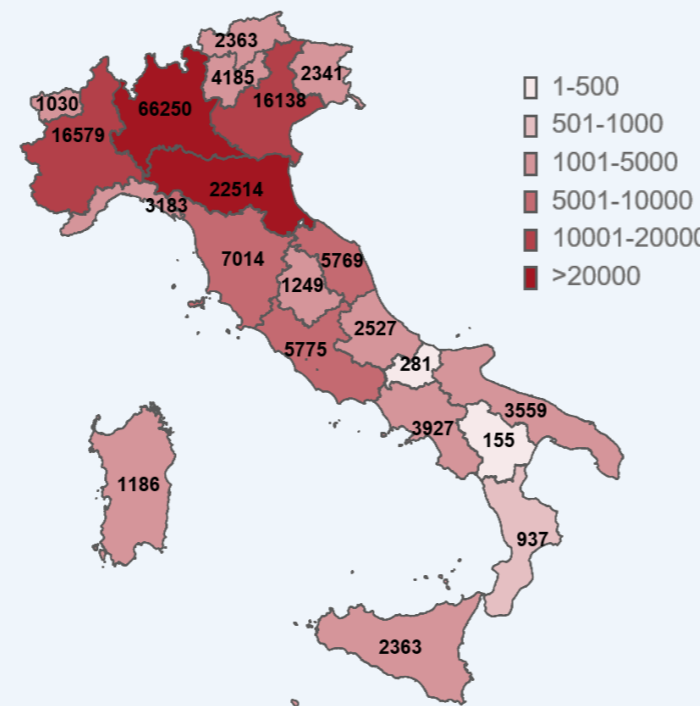


**99%** of the clinical samples processed were confirmed by the National Reference Laboratory at the Istituto Superiore di Sanità



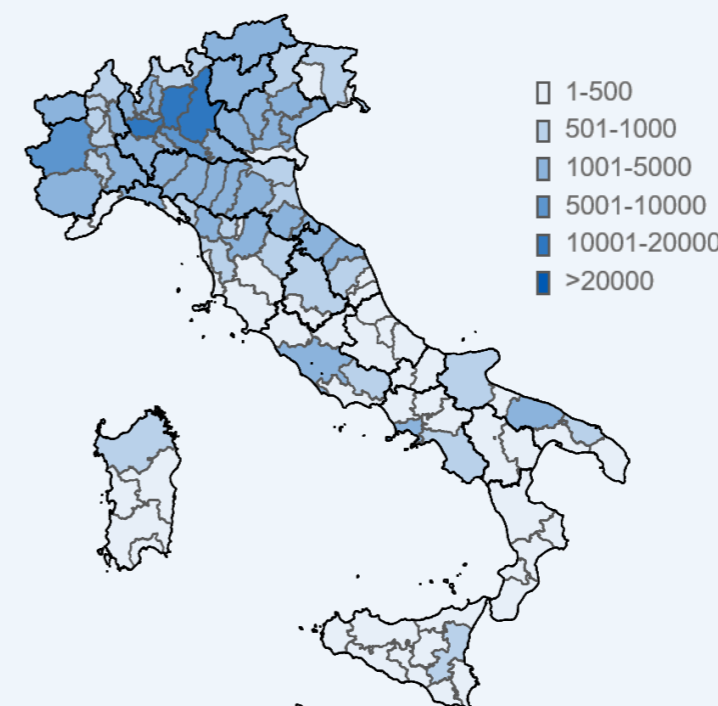
Data available for 56,926 cases

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



By Region/Autonomous Province of diagnosis

(data available for 169,325)



By province of residence

(data available for 164,220)

\*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. <sup>§</sup>The term "health-care worker" is based on the occupation and not on the place of exposure. <sup>§</sup>Case Fatality Rate