

**227,204** cases of COVID-19\*

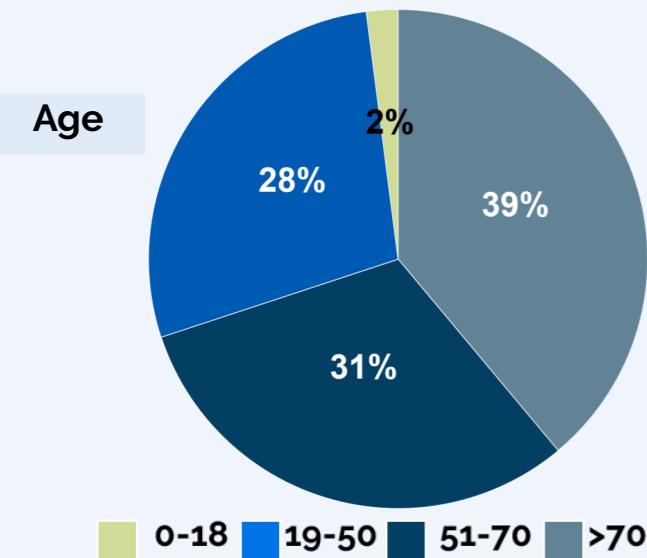
**26,746** health-care workers<sup>§</sup>

**31,017** associated deaths

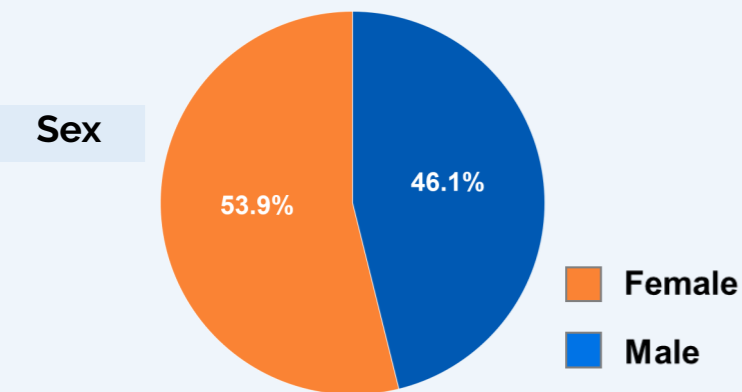
# Integrated surveillance of COVID-19 in Italy

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

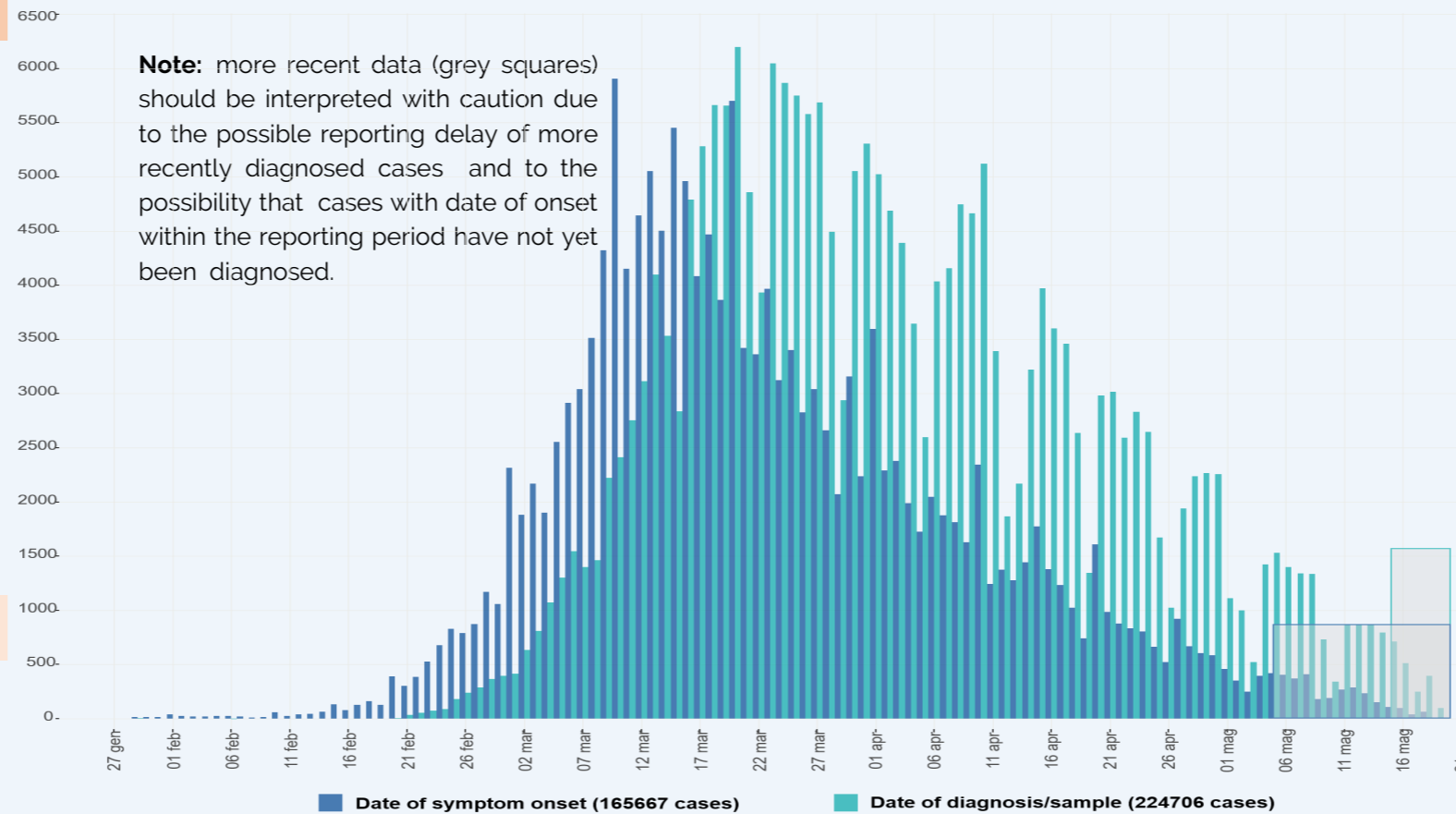
**20 May 2020 UPDATE**



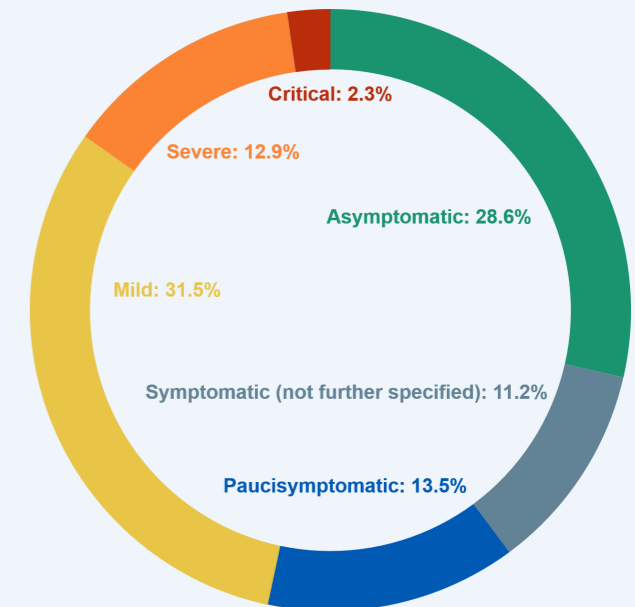
Median age of cases; **62 years**



Age (years)	Deaths [n (%)]	CFR <sup>§</sup>
0-9	4 (0%)	0.2%
10-19	0 (0%)	0%
20-29	14 (0%)	0.1%
30-39	61 (0.2%)	0.3%
40-49	268 (0.9%)	0.9%
50-59	1101 (3.5%)	2.7%
60-69	3219 (10.4%)	10.6%
70-79	8447 (27.2%)	25.7%
80-89	12691 (40.9%)	31.7%
>=90	5212 (16.8%)	28.5%
Not reported	0 (0%)	0%
<b>Total</b>	<b>31017 (100%)</b>	<b>13.7%</b>

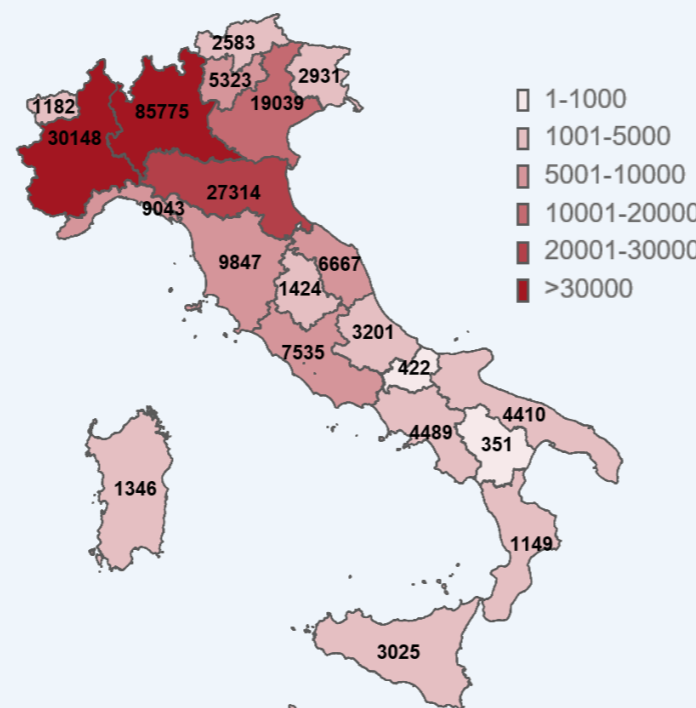


**99%** of the clinical samples processed were confirmed by the National Reference Laboratory at the Istituto Superiore di Sanità



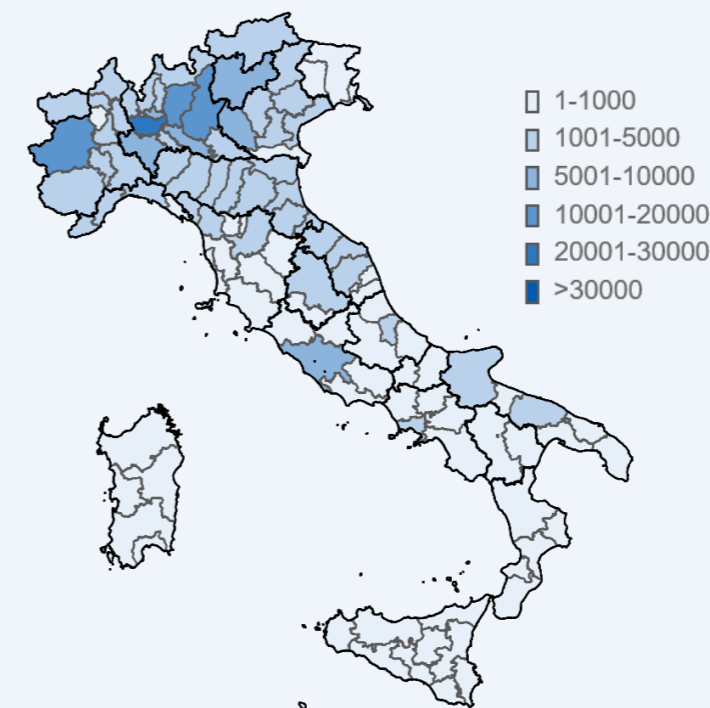
Data available for 33,189 cases

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



By Region/Autonomous Province of diagnosis

(data available for 227,204)



By province of residence

(data available for 223,989)

\*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