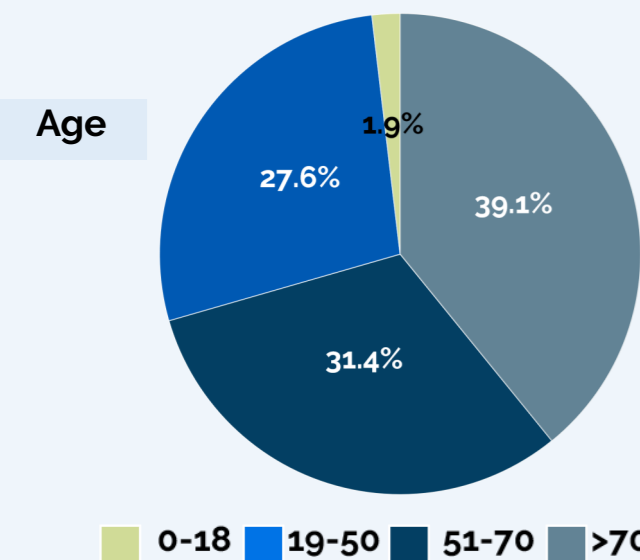**209,254** cases of COVID-19[*]

21,880 health-care workers[$]

26,892 associated deaths
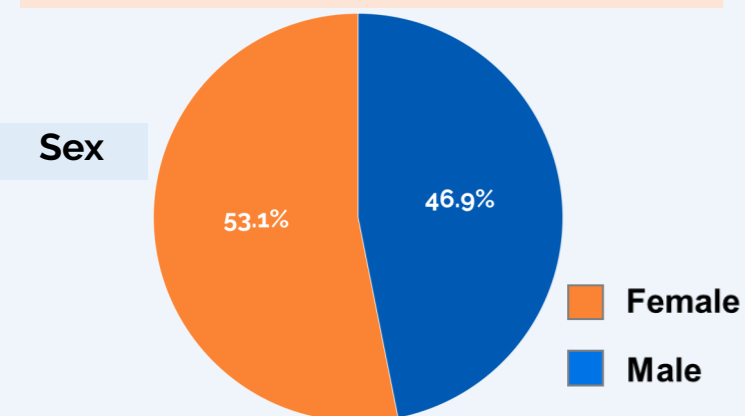
Integrated surveillance of COVID-19 in Italy

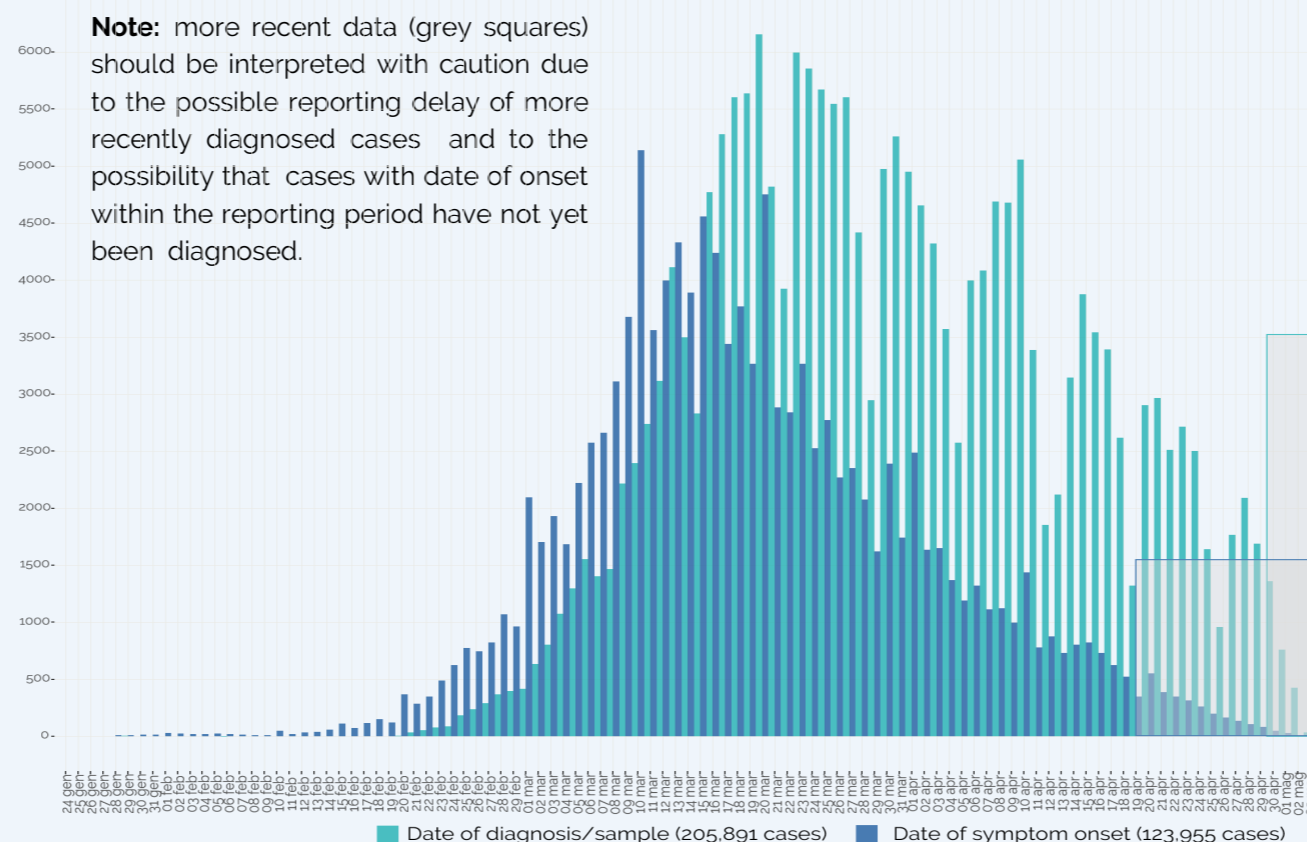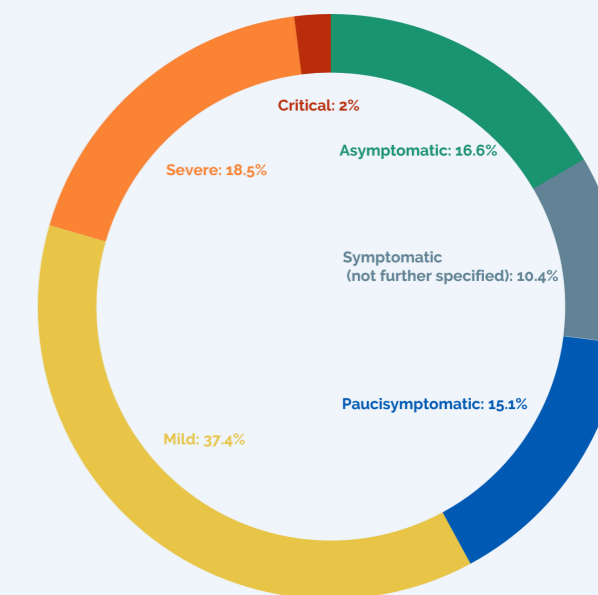(Ordinanza n. 640 del 27/02/2020)

4 May 2020 UPDATE

Age

- 1.9%
- 27.6%
- 39.1%
- 31.4%

0-18 **19-50** **51-70** **>70**

Median age of cases; **62 years**

Sex

- 53.1%
- 46.9%

Female
Male

Age (years)	Deaths [n (%)]	CFR[§]
0-9	2 (0%)	0.1%
10-19	0 (0%)	0%
20-29	9 (0%)	0.1%
30-39	51 (0.2%)	0.3%
40-49	235 (0.9%)	0.9%
50-59	960 (3.6%)	2.6%
60-69	2891 (10.8%)	10%
70-79	7625 (28.4%)	24.5%
80-89	10959 (40.8%)	29.5%
>=90	4160 (15.5%)	25.5%
Not reported	0 (0%)	0%
Total	26892 (100%)	12.9%

[*]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

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.

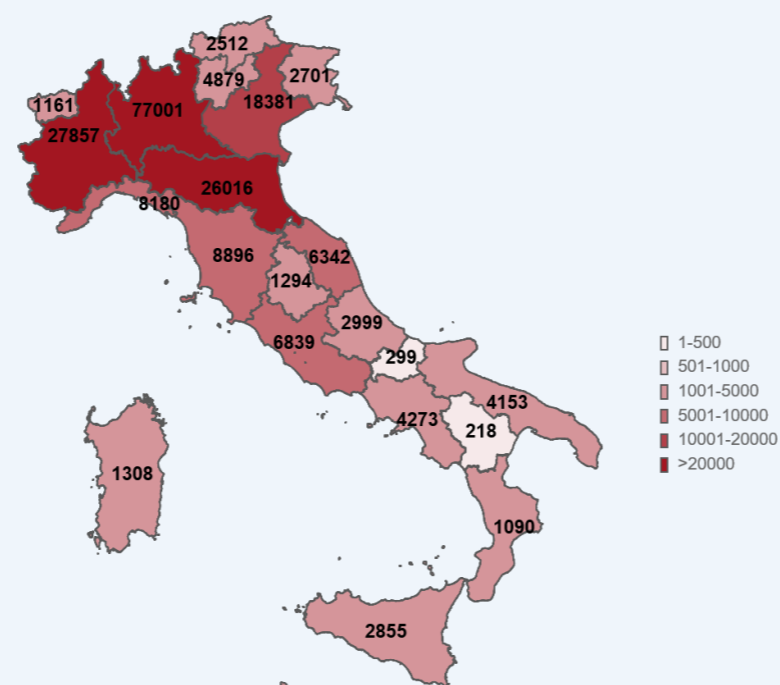■ Date of diagnosis/sample (205,891 cases)   ■ Date of symptom onset (123,955 cases)

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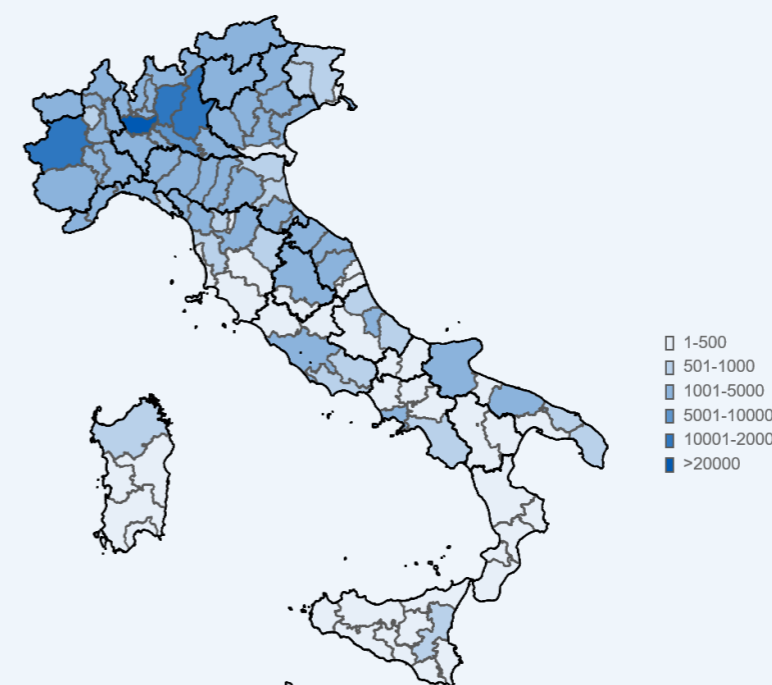

- Critical: 2%
- Asymptomatic: 16.6%
- Severe: 18.5%
- Symptomatic (not further specified): 10.4%
- Paucisymptomatic: 15.1%
- Mild: 37.4%

Data available for 54,455 cases

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

2512, 4879, 2701, 1161, 77001, 18381, 27857, 8180, 26016, 8896, 6342, 1294, 2999, 6839, 299, 4153, 4273, 218, 1308, 1090, 2855

- 1-500
- 501-1000
- 1001-5000
- 5001-10000
- 10001-20000
- >20000

By Region/Autonomous Province of diagnosis

(data available for 209,254)

- 1-500
- 501-1000
- 1001-5000
- 5001-10000
- 10001-20000
- >20000

By province of residence

(data available for 204,818)

[*]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