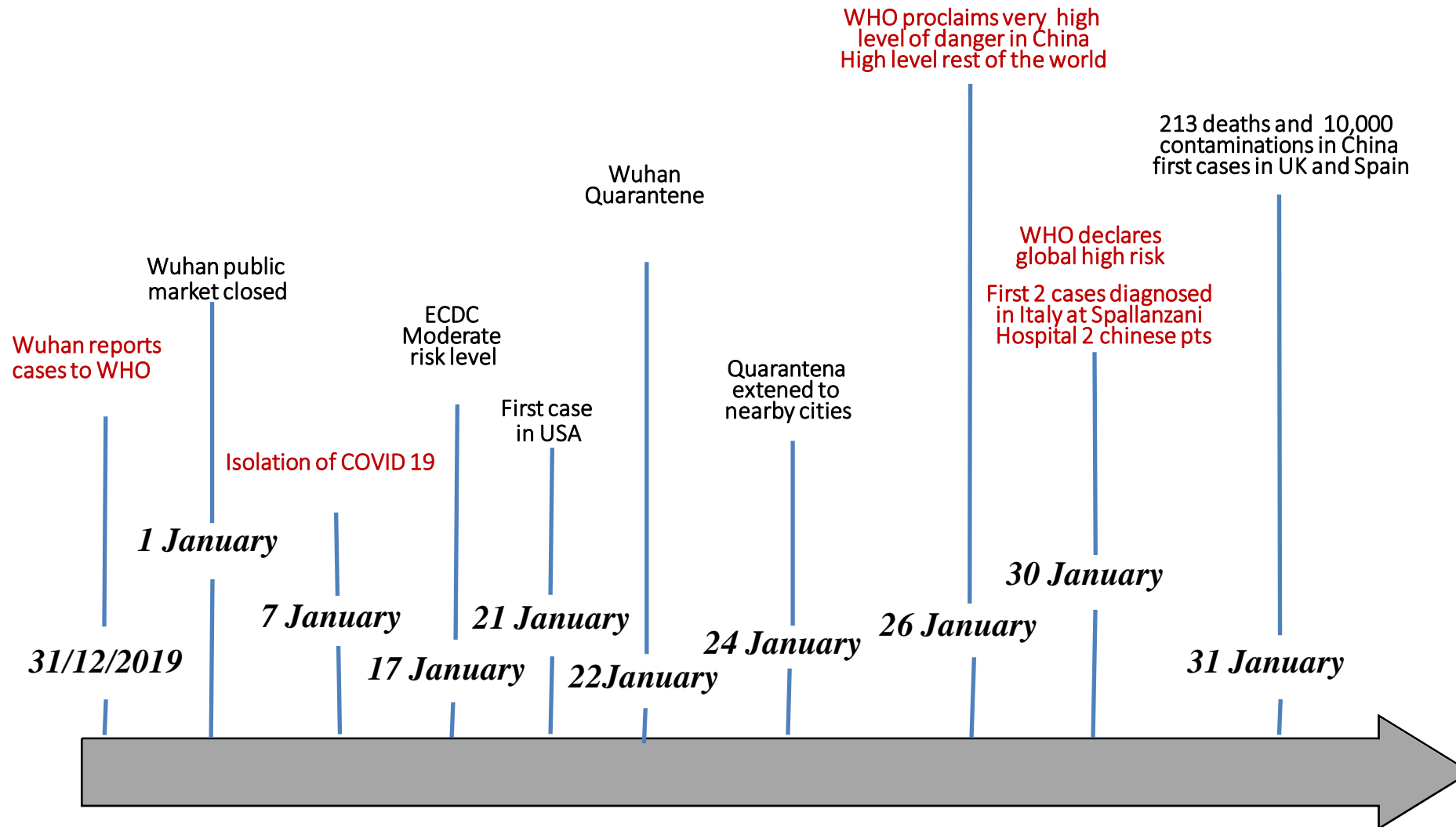
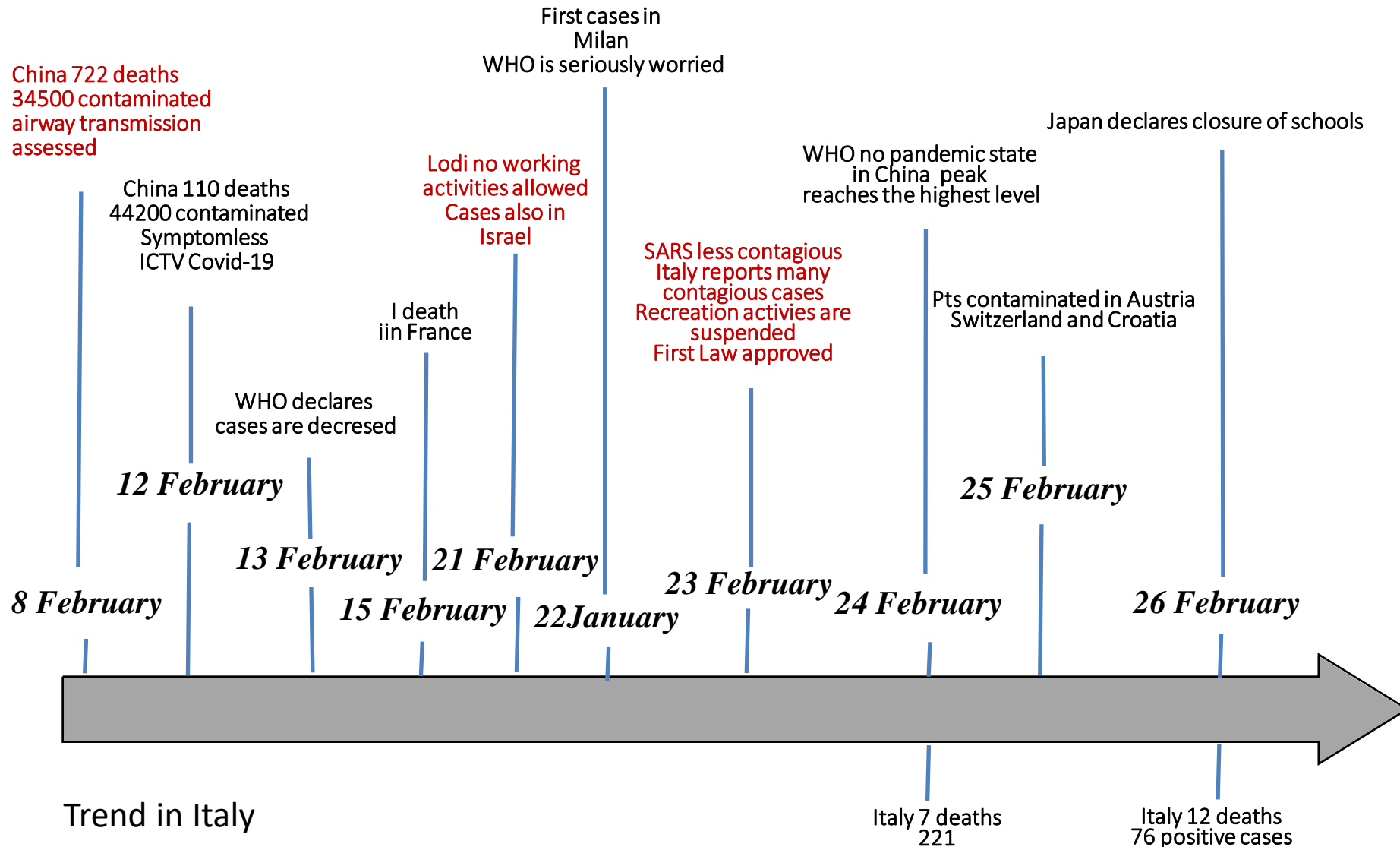


# COVID 19 Epidemic evolution December 2019 January 2020



# COVID 19 Epidemic evolution February 2020



# COVID 19 epidemic evolution March 2020

Italia 31 decessi  
positivi 1337

Italia 79 decessi  
positivi 2263

Italia 1016 decessi  
positivi 12839

Italia 2503 decessi  
positivi 26062

South Korea declares  
to stay at home and  
no participation in  
public events

WHO  
Declares  
Pandemic  
event  
Italy closes bars,  
restaurants and  
other public places

the Prime Minister  
suspends all  
non-essential  
productive activities

ECDC dichiara  
very high risk

Italian Government  
proclaims  
quarantene

France closes all schools

WHO proclaims  
fund raising  
ISS declares  
5,8% mortality

Italy proclaims  
other red  
areas

1 March

2 March

3 March

9 March

11 March

12 March

14 March

21 March

March

Italy 31 deaths  
1337 positive cases

Italy 463 deaths  
7985 positive cases

Italy 1441 deaths  
17750 positive cases

Italy 4825 death  
42681 positive cases

Trend in Italy

**52,796** cases of COVID-19\*

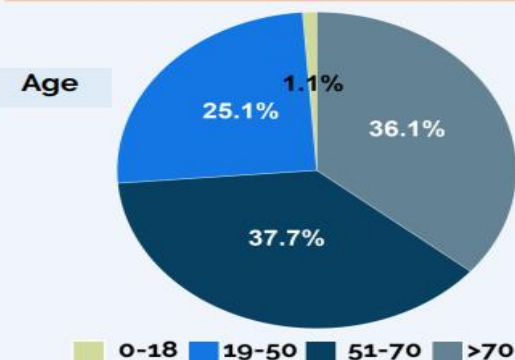
**4,824** health-care workers †

**4,465** associated deaths

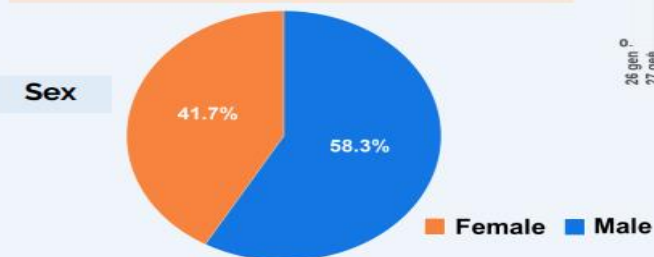
# Integrated surveillance of COVID-19 in Italy

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

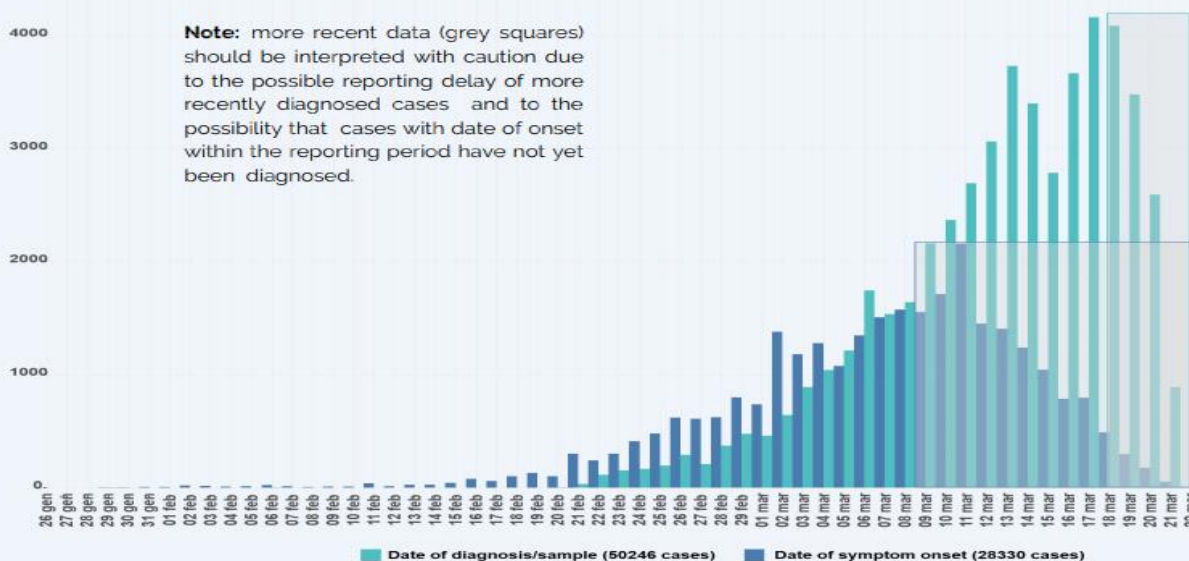
**22 March 2020 UPDATE**



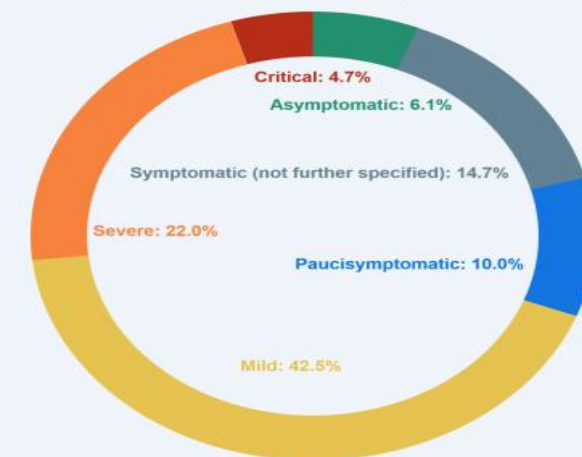
Median age of cases; **63 years**



Age (years)	Deaths [n (%)]	CFR <sup>5</sup>
0-9	0 (0%)	0%
10-19	0 (0%)	0%
20-29	0 (0%)	0%
30-39	12 (0.3%)	0.3%
40-49	38 (0.9%)	0.6%
50-59	138 (3.1%)	1.3%
60-69	469 (10.5%)	5%
70-79	1585 (35.5%)	15.3%
80-89	1806 (40.4%)	23.3%
>=90	416 (9.3%)	24.1%
Not reported	1 (0%)	0.3%
<b>Total</b>	<b>4465 (100%)</b>	<b>8.5%</b>

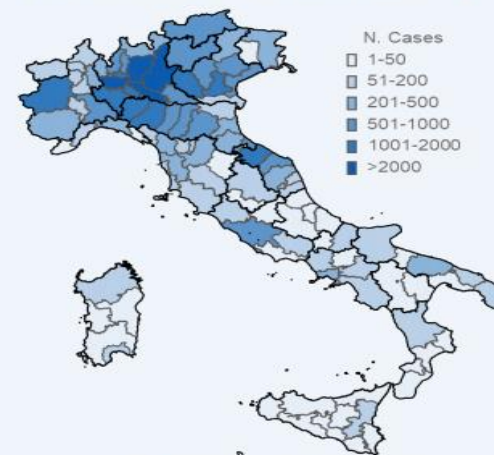
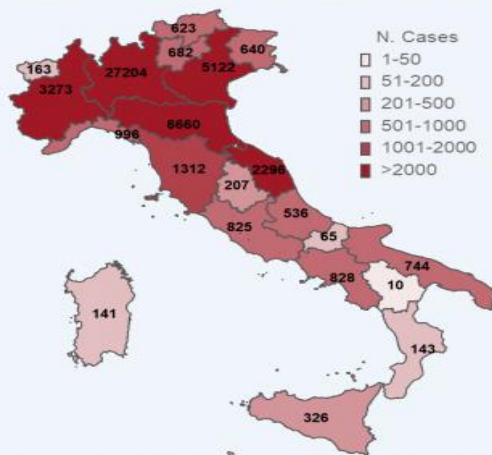


99% of the clinical samples processed were confirmed by the National Reference Laboratory at the Istituto Superiore di Sanità



Data available for **16,335** cases

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



\*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. <sup>5</sup>Case Fatality Rate