

Workplaces COVID Management in Italy

Alessia Angelini

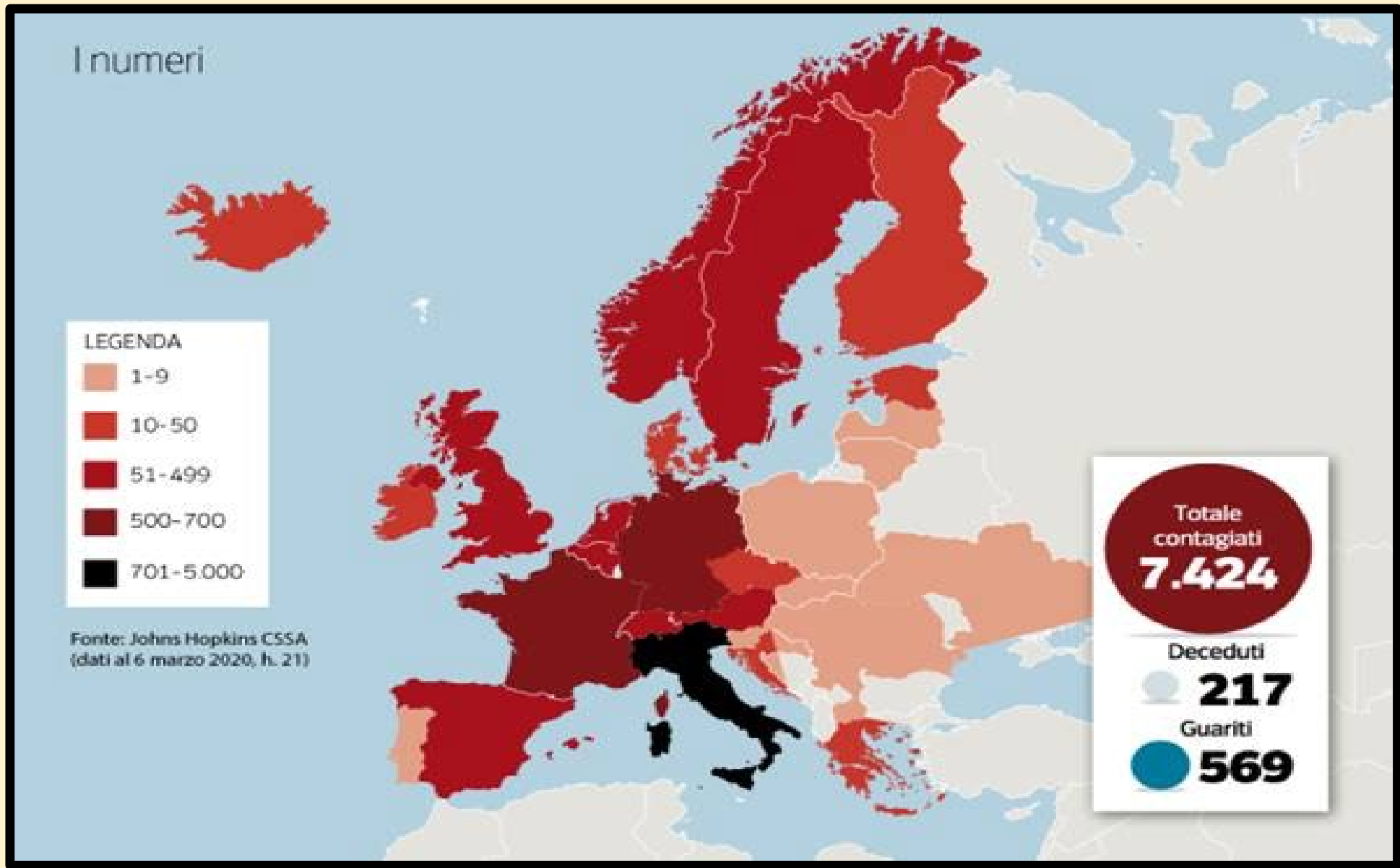
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European Pandemic Figures on March the 6th, 2020

Covid - 19 Pandemic—Italy Infections and Deaths

Total COVID infected: 12.712.836

Total COVID deaths: 154.767

Updated on February the 28th 2022

Covid - 19 Pandemic—Italy

Work-Related Infections and Deaths

Total workplace COVID infections: 229.037

Total workplace COVID deaths: 825

Updated on February the 28th 2022

Trend of Covid - 19 cases in Italy



Main work sectors

Main work sectors

Health and health care

Transportation

Manufacturing

Trade

Public services

Construction, especially in hydraulic and electrical maintenance

Hotels and Restaurants

Exposure occasions and conditions

Health and health care → **from infected patients and visitors to healthy workers**

Exposure occasions and conditions

Public means of Transports  **Unavoidable gatherings**

Exposure occasions and conditions

Essential manufacturing  **gatherings, contact transmission,**

Trade  **gatherings, contact transmission, ...**

Exposure occasions and conditions

Public administration and service users → gatherings, objects contact transmission

Exposure occasions and conditions

Construction, electrical/hydraiulic building maintenance → indoor premises

Exposure occasions and conditions

Hotels and Restaurants → **gatherings, contact transmission, indoor premises**

Control Measures

Health and health care → PPE (masks, overalls, gloves,..all disposable), personal hygiene

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Trade ➔ **PPE (masks) distance, hands hygiene and barriers**

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Trade ➔ **PPE (masks) distance, hands hygiene and barriers**

Public administration and service users ➔ **online service, PPE, barriers and distance**

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Construction, electical/hydraiulic building maintenance ➡ limitation urgent works

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Construction, electrical/hydraiulic building maintenance ➡ limitation urgent works

Hotels and Restaurants ➡ stop activities, few services for workers on business journeys

Control Measures

Health and health care operators

Since January 2021 (availability of vaccines)
for these operators vaccination became compulsory

Unvaccinated operators couldn't access the workplaces and
their wages were suspended

For the whole world of Labour

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The Unions claimed compulsory vaccination for the whole world of work

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The proposal was refused because couldn't find an agreement
within the parties composing the government

Tracking methods

Knowing to prevent – SARS CoV-2 Virus Infection Questionnaire

Publication date: 03/06/2020 – **E&P Code:** repo.epiprev.it/1725

Authors: Alessia Angelini, Fabio Capacci, Stefano Silvestri, Domenica Sottini

<https://repo.epiprev.it/1725>

Main questionnaire goals

SARS CoV VIRUS INFECTION - 2

All questions refer to the **ACTIVITIES CARRIED OUT DURING THE 15 DAYS BEFORE DIAGNOSIS** of the interviewee's infection (even asymptomatic or paucysyntiomatic)

Respiratory protection against the Sars-CoV-2 Virus

(Published on 14th of April 2020)

<https://repo.epiprev.it/1083>

Asbestos removal companies help health care system donating Personal Protective Equipment

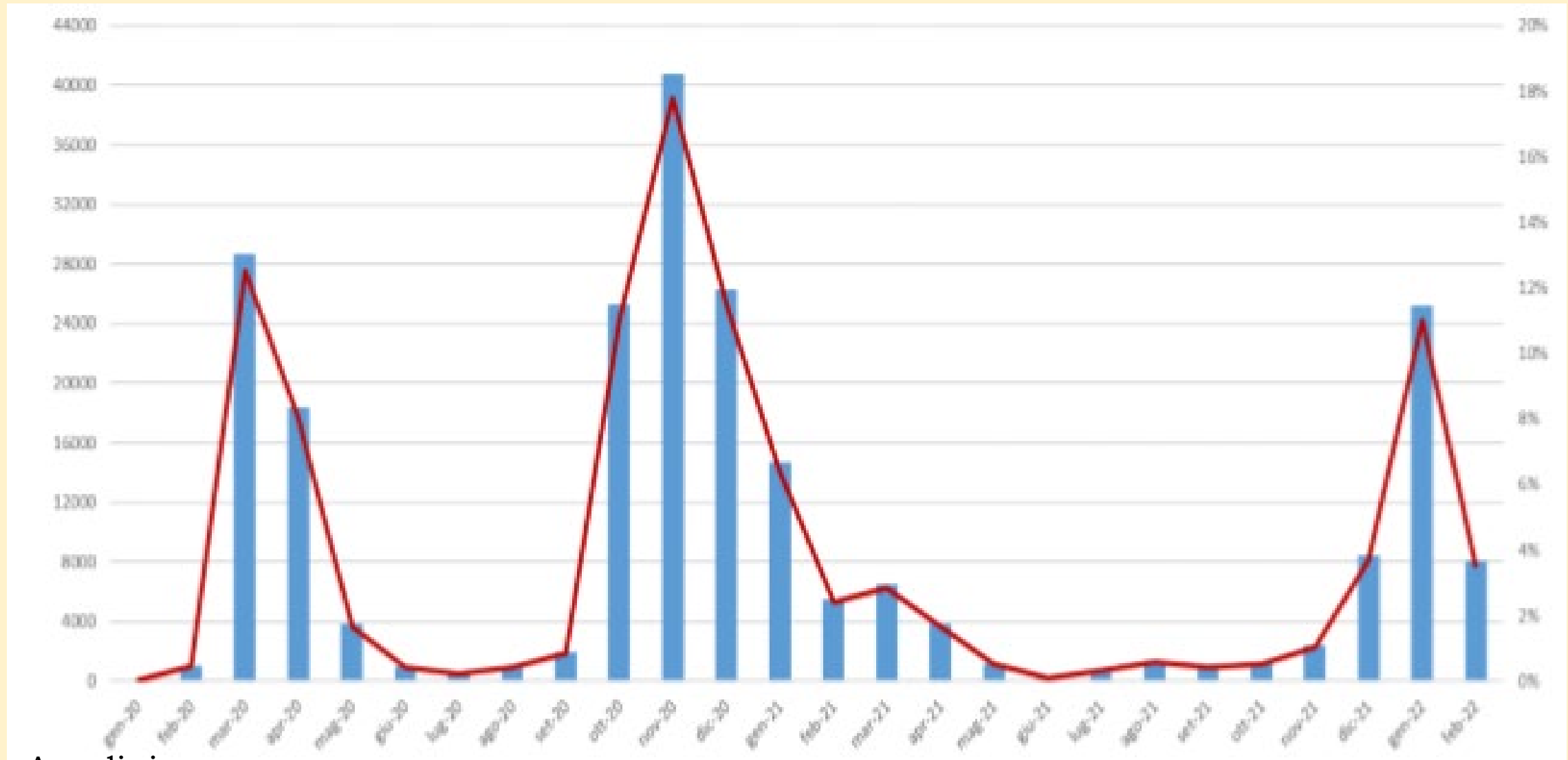
Occupational Injuries Reports received by Inail on Feb 28, 2022

Identification cases, observation period and national context (Source INAIL)

The decree n. 18 of March 17, 2022 provides, in confirmed cases of coronavirus infected at work, the "competent company physician" fills in the usual injury certificate and sends it to Inail which ensures the relative compensation of the injured person.

Inail services, in these cases, provides also for the quarantine period or fiduciary home stay of the injured person allowing leave of absence from work.

Infected occupational cases trend



Total infected in workplaces 229.037

Health and health care	145.896	63,7%
Public administration and user services	20.842	9,1 %
Transports	13.971	6,1 %
Manufacturing	6.642	2,9 %
Trade	5.725	2,5 %
Hotels and Restaurants	5.038	2,2 %
Others	30.919	13,5 %

Updated on February the 28th 2022

Gender differences Total infected 229.037

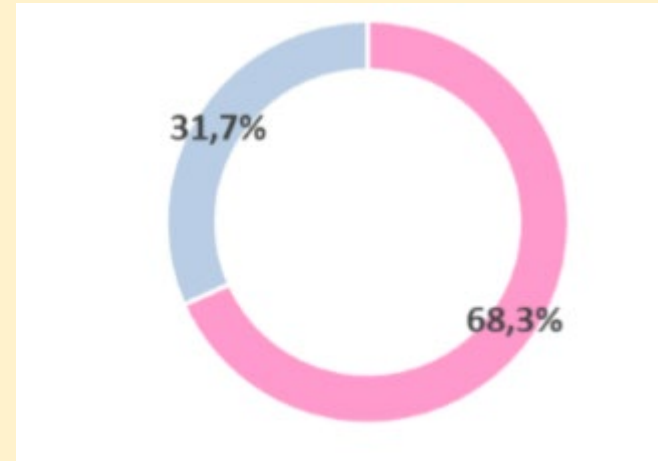
Women 68,3 %

Men 31,7 %

Average age 46 years

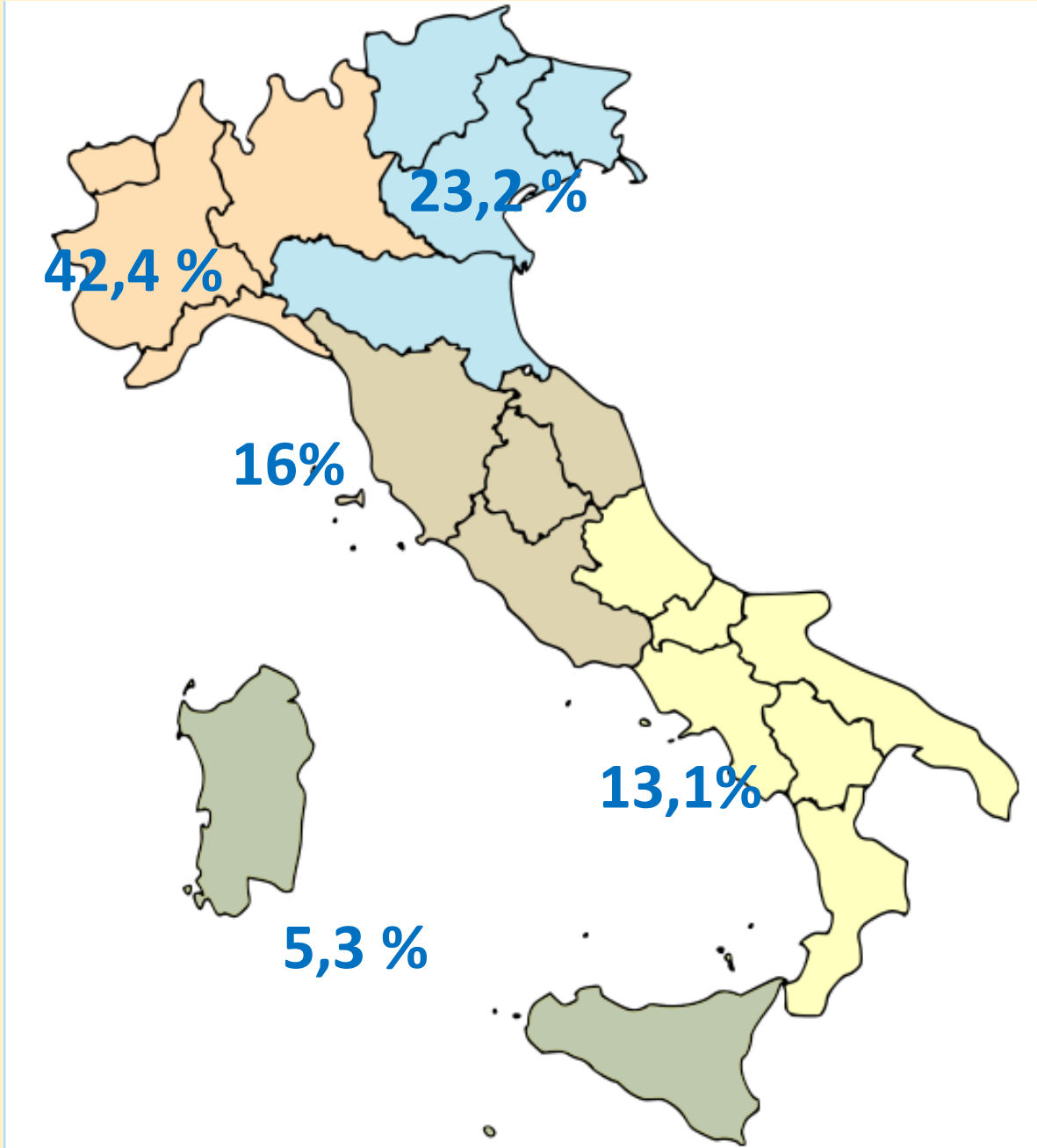
Italians 87,3 %

Foreigners 12,7 %

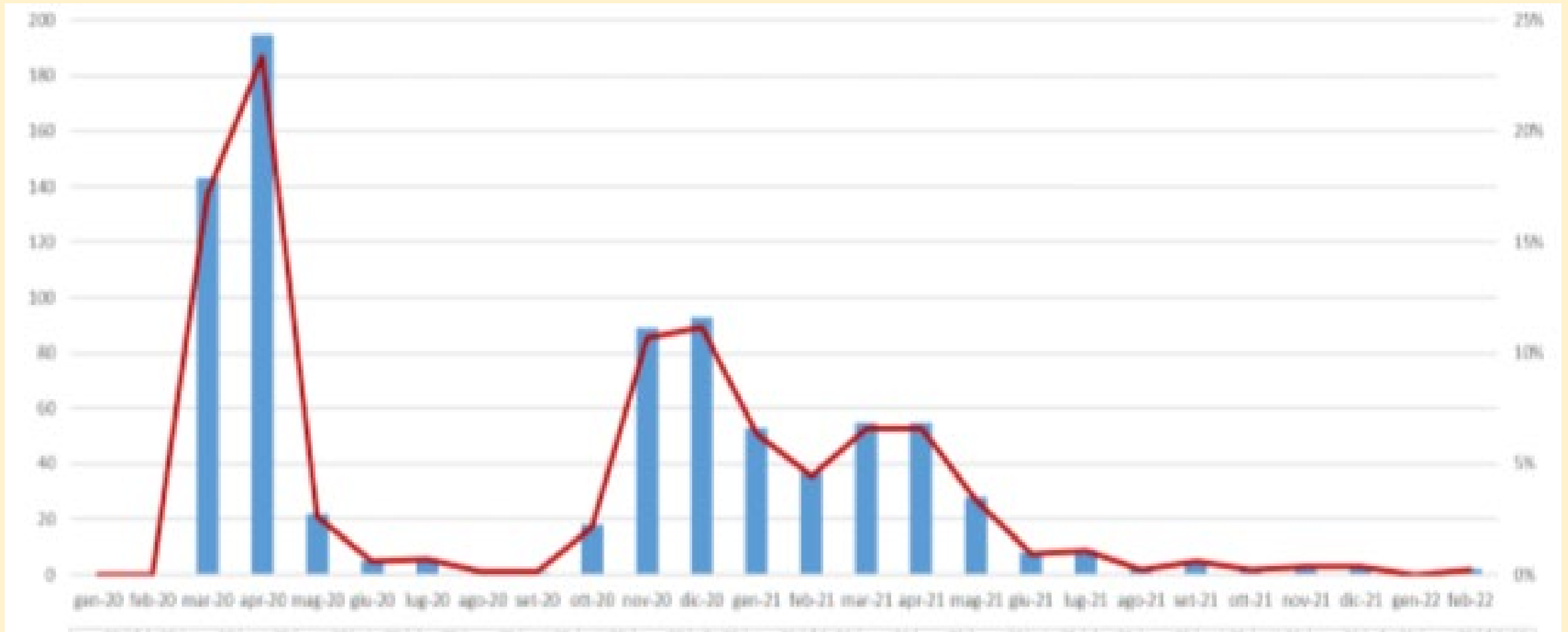


Geographic distribution

Infected 229.037



Deceased workers trend



Total deceased 835

Health and health care	180	21,6%
Transpors	112	13,4 %
Manufacturing	97	11,6 %
Trade	87	10,4 %
Public administration and user services	84	10,1 %
Construction	63	7,5 %
Others	212	25,4%

Updated on February the 28th 2022

Gender differences Total Deceased 835

Men

82,6 %

Women

17,4 %

Average age

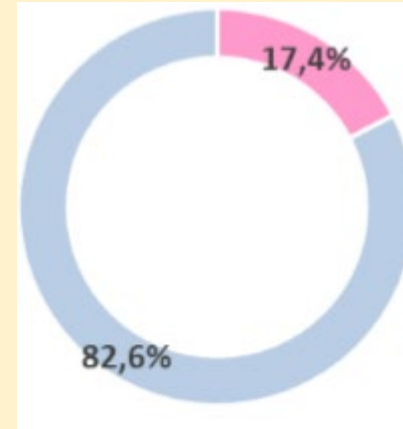
58,5 years

Italians

90,5 %

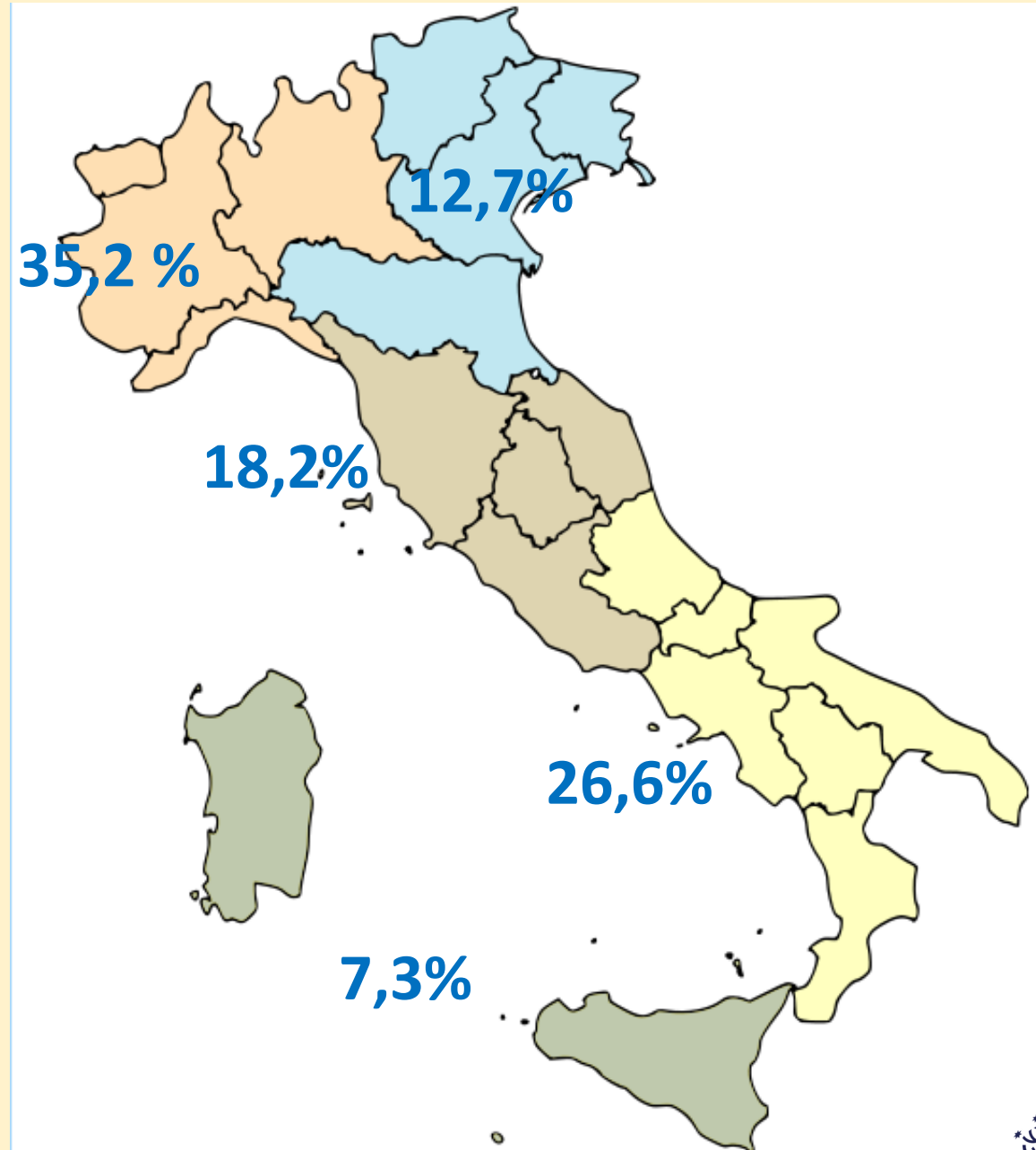
Foreigners

9,5 %

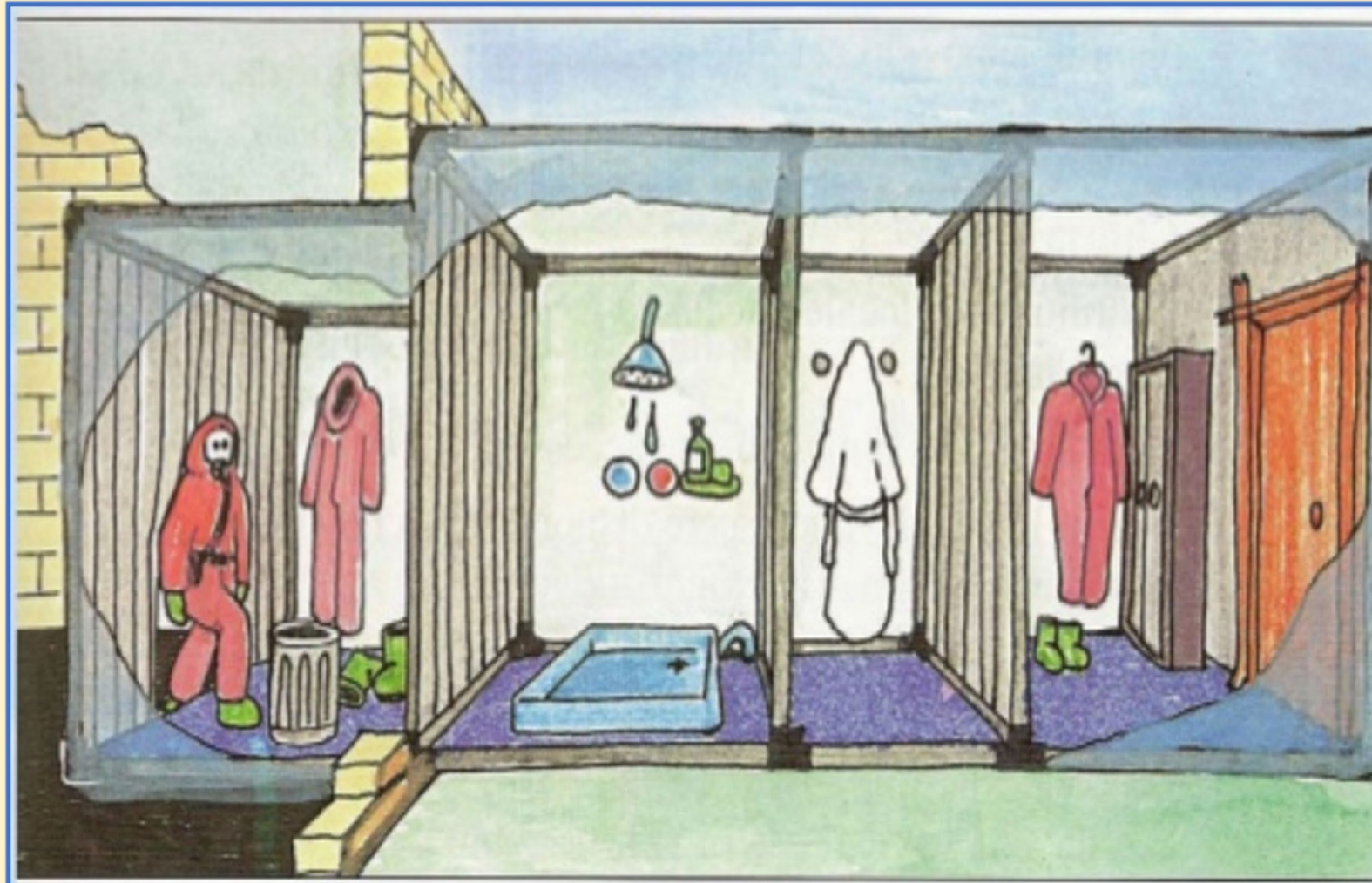


Geographic distribution

Deceded 835



A good example of managing covid infection Cotugno Hospital in Naples



CONCLUSIONS

- Viral pandemics are likely to happen again in the future (ever larger and more numerous intensive farms)

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- Spillovers due to slaughter of wild animals
- World population growth
- Intensification of human movements on the planet

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There is a need to increase funding for the national health system

- Anti pandemic plan continuously updated
- More strength and interest in basic medicine
- Vaccine scientific research and stop to royalties of big pharmacological companies
- Equity in the distribution of vaccines around the world especially for the poorest and developing countries

Pandemic is like a labirynth :

Easy to get in

Difficult to get out



Il Duomo di Lucca



Labirinto di Lucca XII°/XIII° century

This is the labyrinth built by Cretan Daedalus from which no one who entered could leave except Theseus helped by **Ariadne's thread**

We have Ariadne's thread:

We have Ariadne's thread:

Vaccines and prevention!

**Grazie per
l'attenzione !**

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