Workplaces COVID Management in Italy

Alessia Angelini  
Institute for Cancer Research, Prevention and Clinical Network (ISPRO), Florence, Italy  

Lucia Miligi  
Institute for Cancer Research, Prevention and Clinical Network (ISPRO), Florence, Italy  

Stefano Silvestri  
University of Eastern Piedmont – Italy (Collaborator)
European Pandemic Figures on March the 6th, 2020

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Covid - 19 Pandemic—Italy
Infections and Deaths

Total COVID infected: 12.712.836

Total COVID deaths: 154.767

Updated on February the 28th 2022

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Total workplace COVID infections: 229,037

Total workplace COVID deaths: 825

Updated on February the 28th 2022

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Trend of Covid - 19 cases in Italy

27 mar 2020
Nuovi casi: 5,909
Media 7 gg: 5,640
Main work sectors

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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 \rightarrow gatherings, contact transmission,

Trade \rightarrow gatherings, contact transmission, ...
Exposure occasions and conditions

Public administration and service users → gatherings, objects contact transmission

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Exposure occasions and conditions

Construction, electrical/hydraulic building maintenance → indoor premises

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Exposure occasions and conditions

Hotels and Restaurants gatherings, contact transmission, indoor premises

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Control Measures

Health and health care $\rightarrow$ PPE (masks, overalls, gloves,..all disposable), personal hygiene
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Public means of Transports $\rightarrow$ reduced number of journeys and passengers

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Public means of Transports $\rightarrow$ reduced number of journeys and passengers

Essential manufacturing $\rightarrow$ PPE (masks), distance, hands hygiene

Trade $\rightarrow$ PPE (masks) distance, hands hygiene and barriers
Control Measures

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

Public means of Transports → reduced number of journeys and passengers

Essential manufacturing → PPE (masks), distance, hands hygiene

Trade → PPE (masks) distance, hands hygiene and barriers

Public administration and service users → online service, PPE, barriers and distance

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Construction, electrical/hydraulic building maintenance → limitation urgent works

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

Construction, electrical/hydraulic building maintenance ➔ limitation urgent works

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

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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.

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For the whole world of Labour

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For the whole world of Labour

The Unions claimed compulsory vaccination for the whole world of work
For the whole world of Labour

The Unions claimed compulsory vaccination for the whole world of work

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

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Tracking methods

Knowing to prevent – SARS CoV-2 Virus Infection Questionnaire

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

https://repo.epiprev.it/1725

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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 paucisyntiomatic)
Respiratory protection against the Sars-CoV-2 Virus

(Published on 14\textsuperscript{th} of April 2020)

https://repo.epiprev.it/1083
Asbestos removal companies help health care system donating Personal Protective Equipment

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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
<table>
<thead>
<tr>
<th>Sector</th>
<th>Cases</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health and health care</td>
<td>145,896</td>
<td>63,7%</td>
</tr>
<tr>
<td>Public administration and user services</td>
<td>20,842</td>
<td>9,1%</td>
</tr>
<tr>
<td>Transports</td>
<td>13,971</td>
<td>6,1%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>6,642</td>
<td>2,9%</td>
</tr>
<tr>
<td>Trade</td>
<td>5,725</td>
<td>2,5%</td>
</tr>
<tr>
<td>Hotels and Restaurants</td>
<td>5,038</td>
<td>2,2%</td>
</tr>
<tr>
<td>Others</td>
<td>30,919</td>
<td>13,5%</td>
</tr>
</tbody>
</table>

Total infected in workplaces **229,037**

Updated on February the 28th 2022

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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

- 42.4%
- 23.2%
- 16%
- 13.1%
- 5.3%

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Deceaded workers trend

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<table>
<thead>
<tr>
<th>Category</th>
<th>Cases</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health and health care</td>
<td>180</td>
<td>21.6%</td>
</tr>
<tr>
<td>Transports</td>
<td>112</td>
<td>13.4%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>97</td>
<td>11.6%</td>
</tr>
<tr>
<td>Trade</td>
<td>87</td>
<td>10.4%</td>
</tr>
<tr>
<td>Public administration and user services</td>
<td>84</td>
<td>10.1%</td>
</tr>
<tr>
<td>Construction</td>
<td>63</td>
<td>7.5%</td>
</tr>
<tr>
<td>Others</td>
<td>212</td>
<td>25.4%</td>
</tr>
</tbody>
</table>

**Total deceased 835**

Updated on February the 28th 2022

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Gender differences  Total Deceased  835

Men  82.6 %

Women  17.4 %

Average age  58.5 years

Italians  90.5 %

Foreigners  9.5 %
Geographic distribution

Deceased 835

35.2%

18.2%

12.7%

26.6%

7.3%
A good example of managing covid infection
Cotugno Hospital in Naples

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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
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• World population growth
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• Viral pandemics are likely to happen again in the future (ever larger and more numerous intensive farms)

• Spillovers due to slaughter of wild animals

• World population growth

• Intensification of human movements on the planet
There is a need to increase funding for the national health system
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• Anti pandemic plan continuously updated
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• More strength and interest in basic medicine
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• Vaccine scientific research and stop to royalties of big pharmacological companies

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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

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Pandemic is like a labirynth:

Easy to get in

Difficult to get out
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!

a.angelini@ispro.toscana.it