# EPI•WIN

## WHO Information Network for Epidemics

**Coronavirus disease (COVID-19)** 

2019 - 2020

24.03.2020



24/03/2020

### **Current Situation**



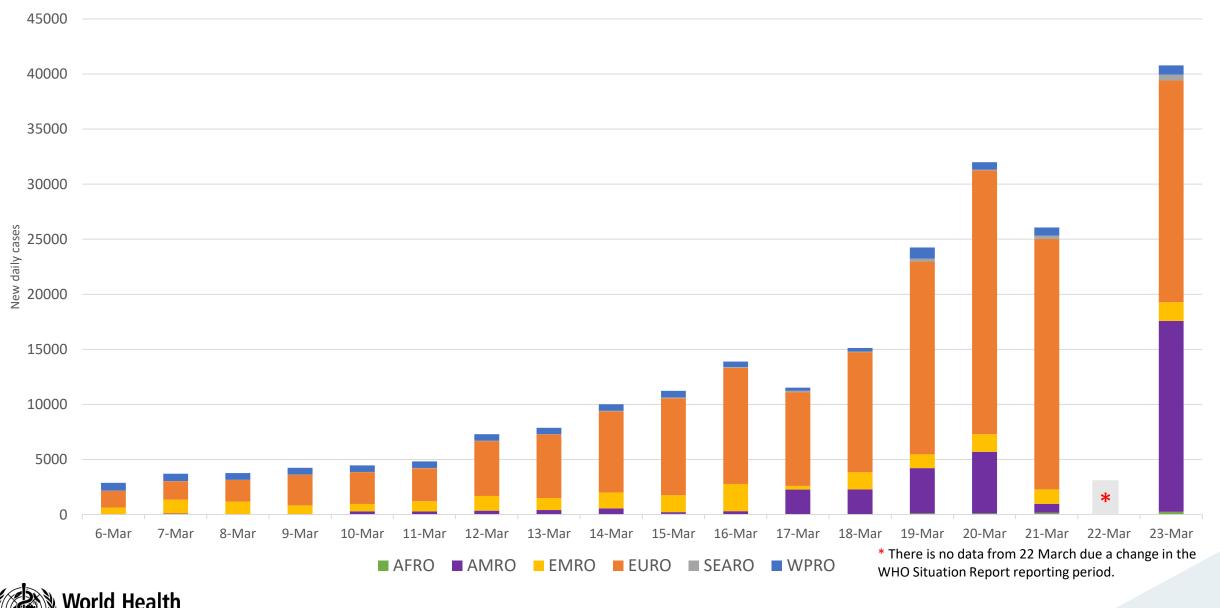
#### Source: WHO



#### Globally, between 31 Dec 2019 - 23 Mar 2020

- Approximately 335,000 confirmed cases (reported to WHO)
- 190 countries, areas and territories with cases
- Approximately 15,000 deaths
- Most affected countries (#cases):
  - China
  - Italy
  - United States of America
  - Spain
  - Germany
  - Iran
  - France
  - Republic of Korea
  - Switzerland
  - The United Kingdom

#### Number of new cases of COVID-19 per day, by WHO Region



rganization

The pandemic is accelerating. It took 67 days from the first reported case to reach the first 100,000 cases, 11 days for the second 100,000 and just 4 days for the third 100,000.

Over 1 billion people have been asked to stay home in over 50 countries/territories

Scenario	<b>Public health and social distancing measures</b> May be considered for application at local or national level	Strategies to support implementation and gain trust
<ul> <li>1. No reported cases</li> <li>In the context of the COVID-19 pandemic</li> <li>Prepare</li> </ul>	<ul> <li>Personal and family measures - clean hands, cough into elbow, don't touch face, stay home if sick; no-contact greeting, physical distancing, protect the vulnerable</li> <li>Assess risk for mass gatherings (sporting events, festivals, conferences</li> <li>, faith-based events); adapt or cancel</li> <li>Consider travel advice and border measures (screening,</li> </ul>	<ul> <li>Develop a risk communications and community engagement plan.</li> <li>Communicate risk and action for self-protection</li> <li>Incentivize stay-at-home measures</li> <li>Ensure wide-spread availability of hand hygiene measures</li> <li>Strengthen access to essential medicines</li> <li>Engage children in preparing</li> <li>Plan iterative assessment strategies and after- action reports</li> <li>Prepare for resurgence of cases as measures lifted</li> </ul>



Countries with one or more cases, imported or locally acquiredAdapt or cancel public and private eventsprotection, Engage com Plan special groups, institutions, closed or locally settings (seniors' residences, long-term or psychiatric care, prisons); limiting visitors, stay-at-home measures for the vulnerable (older, ill or otherwise vulnerable or with underlyingprotection, Engage com Plan special adherence to essential per	port implementation and gain trust
	te risk, actions for community avoidance of stigma munity, business and religious leaders support strategies for vulnerable groups maintenance strategies to support o public health measures measures for schooling children of rsonnel (e.g. keeping schools open physical distancing and hygiene



Scenario	<b>Public health and social distancing measures</b> May be considered for application at local or national level	Strategies to support implementation and gain trust
3. Clusters of cases Countries with cases clustered in time, location or with common exposure <i>Restrict</i>	<ul> <li>All the above, and</li> <li>Stay-at-home measures for:         <ul> <li>schools &amp; tele-study,</li> <li>workplaces &amp; tele-working, flexible leave policies, staggered shifts</li> <li>public spaces, restaurants, sport and cultural events, gyms, markets, entertainment</li> <li>places of worship</li> <li>health care settings</li> </ul> </li> <li>Further physical distancing measures in care homes, health setting</li> <li>Cancel public and private events, limit gathering size</li> <li>Restrict local movement, stop non-essential travel, add cordon sanitaire as needed</li> </ul> <li>Cross-border travel measures</li> <li>Initiate tele-medicine strategies. Defer non-urgent health and medical care.</li>	<ul> <li>Enhance community engagement for understanding of public health and community social distancing measures</li> <li>Emphasize personal and social responsibility and respect for human rights</li> <li>Implement strong business continuity planning for essential services and businesses</li> <li>Implement community resilience and mental health strategies</li> <li>Test teleworking and tele-schooling plans. Acquire technology needed to implement.</li> <li>Create family routines with children. Encourage social interaction with others by virtual means.</li> <li>Plan for housing and support of students, visitors and tourists where needed</li> </ul>



Scenario	<b>Public health and social distancing measures</b> May be considered for application at local or national level	Strategies to support implementation and gain trust
<b>4. Community</b> <b>transmission</b> Countries with wider local transmission	<ul> <li>All the above, and</li> <li>Strict stay-at-home policies.</li> <li>Strengthen distance workplace measures or closures, tele-schooling strategies or closure.</li> <li>Eliminate crowding. Closure of all but essential public places and establishments (shops, businesses)</li> </ul>	<ul> <li>Strengthen community resilience, mental health strategies</li> <li>Protect food supply and access to care</li> <li>Keep food shops, pharmacies and clinics open; maintain transport options</li> <li>Mitigate economic impact</li> </ul>
Reverse/eliminate	<ul> <li>Wider local/regional/national movement restrictions (cordon sanitaire, 'lockdown')</li> <li>Emphasize and strengthen telemedicine strategies</li> <li>Reorient health system to implement surge plan</li> <li>Legislate to support compliance as required</li> </ul>	<ul> <li>Promote employer strategies for income maintenance, flexible leave</li> <li>Offer economic relief packages</li> <li>Assess carefully and withdraw measures gradually</li> </ul>





2000

As of 23 March: Total cases: 15821 New cases: 1525 Total deaths: 674 Total new deaths:112

