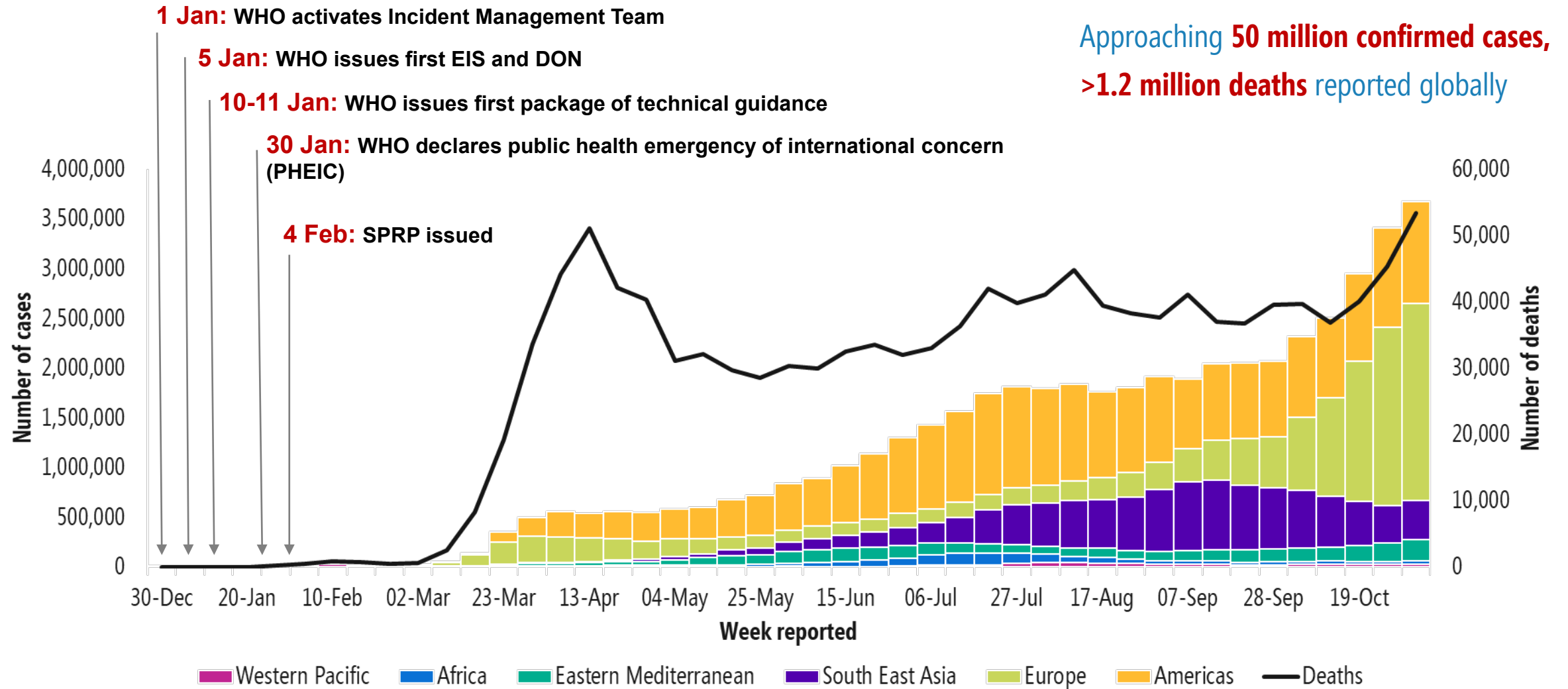


73rd World Health Assembly Resumed COVID19 Response Technical Update

Executive Director
WHO Emergencies Programme

Current epidemiological situation

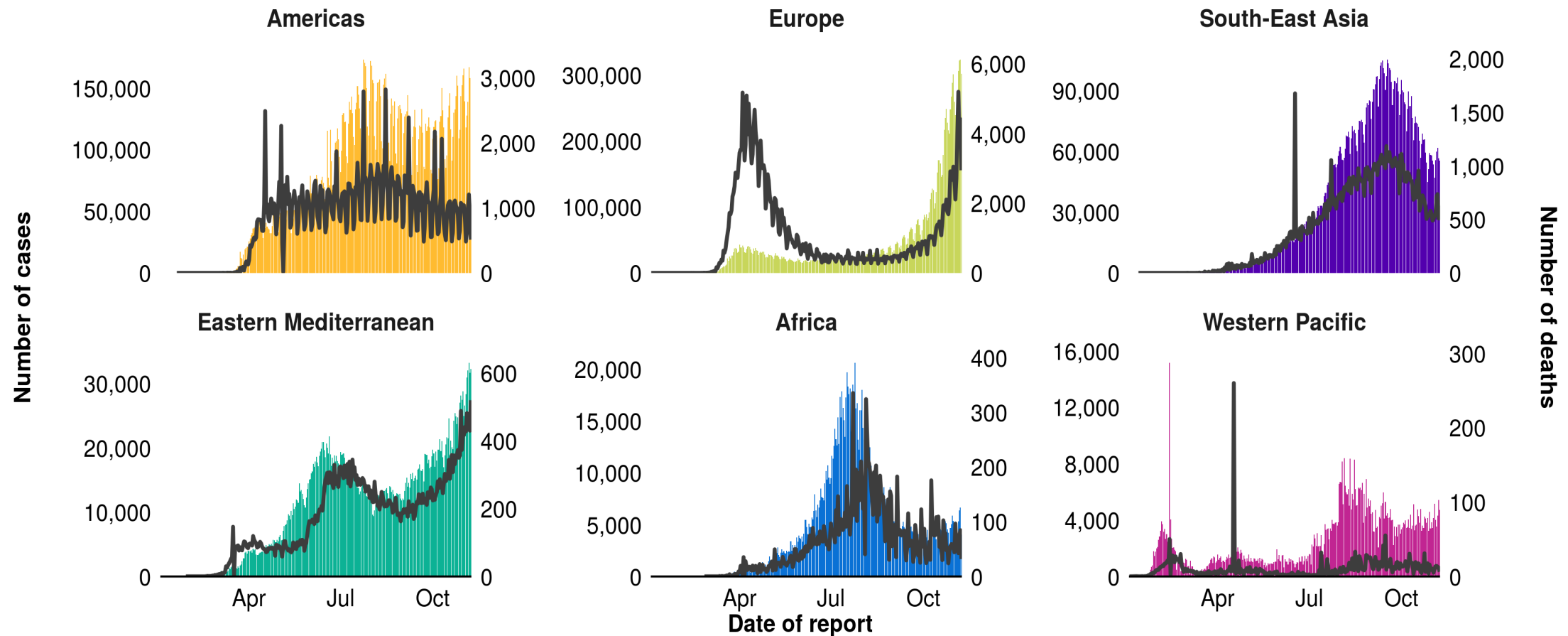
(cases and deaths reported to WHO data as of 8 Nov)



**Data for the most recent week are preliminary and may be incomplete due to delayed reported from some countries/territories/areas*

Situation by WHO region

(cases and deaths reported to WHO data as of 8 Nov)

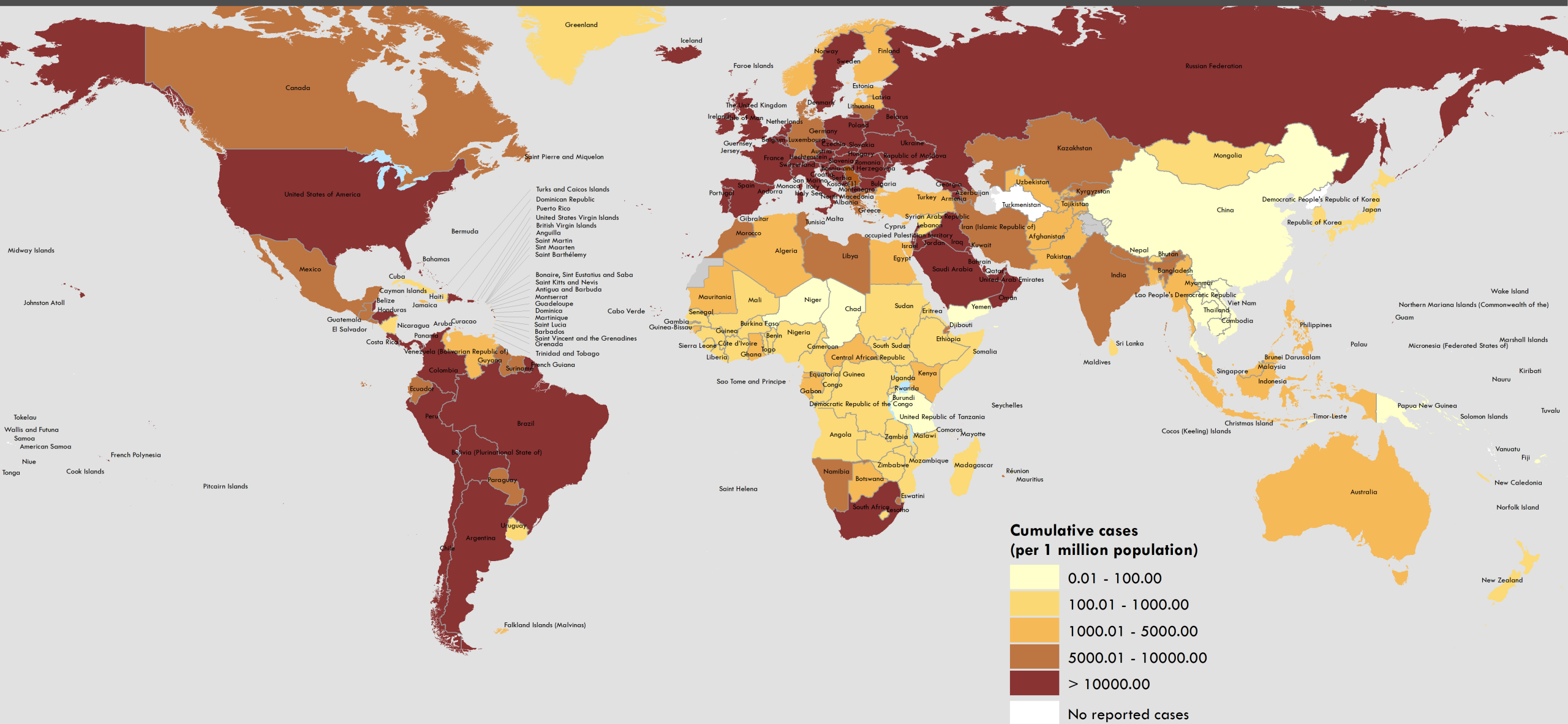


Cases depicted by bars; deaths depicted by line. Note different scales for y-axes.

**Data for the most recent week are preliminary and may be incomplete due to delayed reported from some countries/territories/areas*

COVID-19 cases per 1 million population

As of 08 November 2020 10:00AM CEST

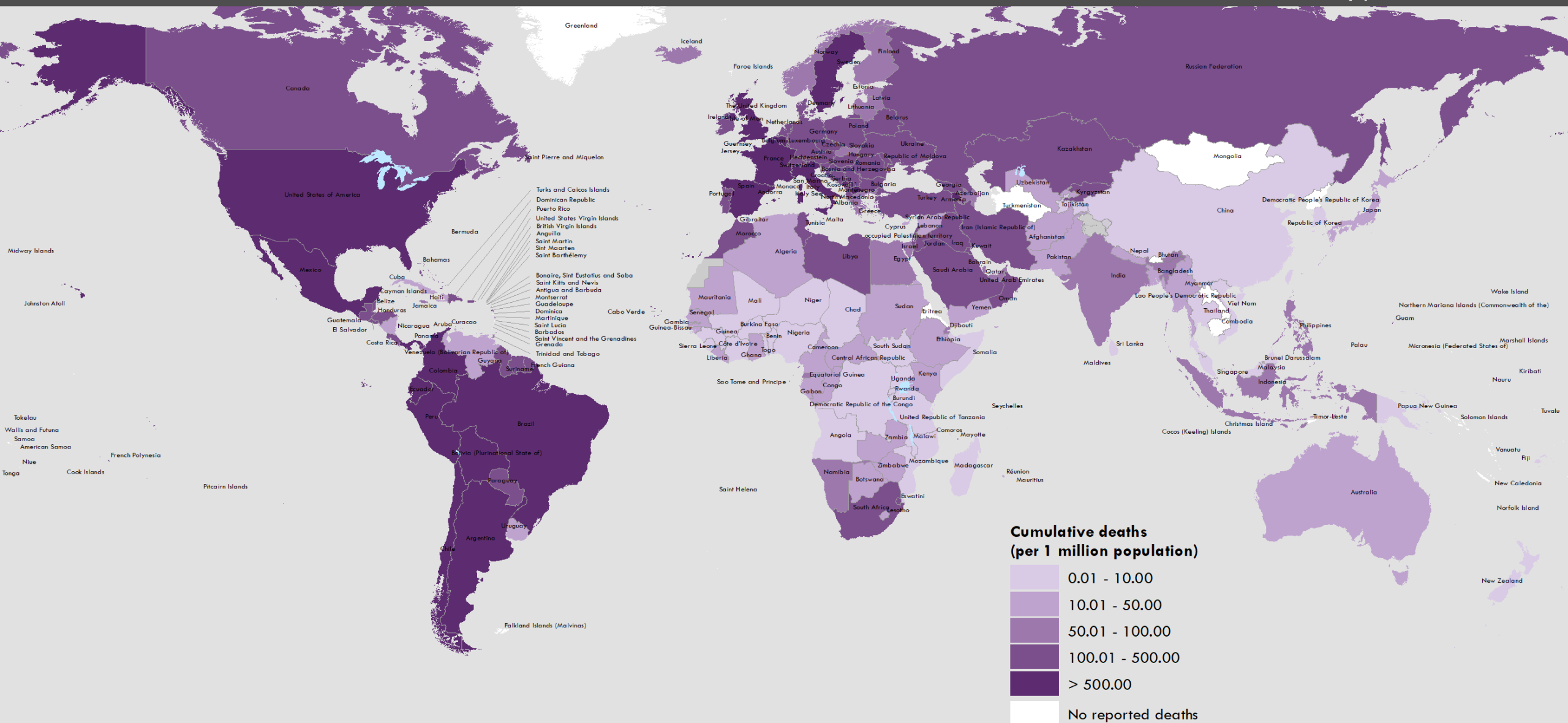


Data Source: World Health Organization,
United Nations Population Division (Population prospect 2020)
Map Production: WHO Health Emergencies Programme

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement. [1] All references to Kosovo in this document should be understood to be in the context of the United Nations Security Council resolution 1244 (1999). Number of cases of Serbia and Kosovo (UNSCR 1244, 1999) have been aggregated for visualization purposes.

COVID-19 deaths per 1 million population

As of 08 November 2020 10:00AM CEST

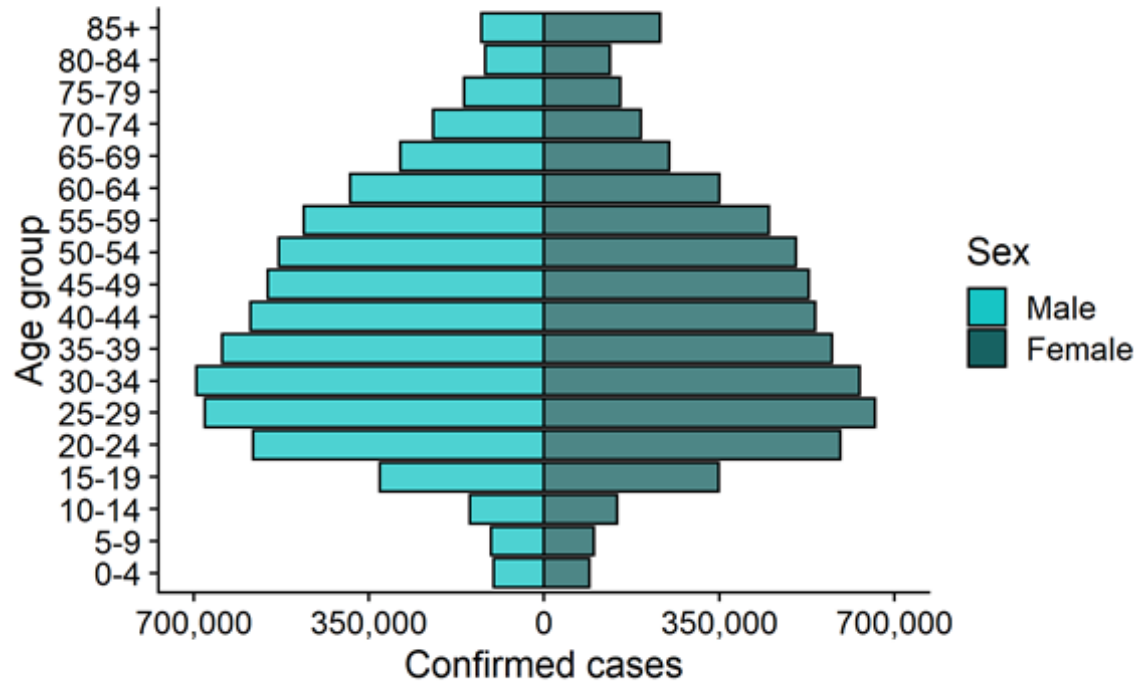


Age and gender distribution of cases

(WHO case report form (CRF) surveillance, data as of 29 Oct)

Confirmed cases with recorded age and sex

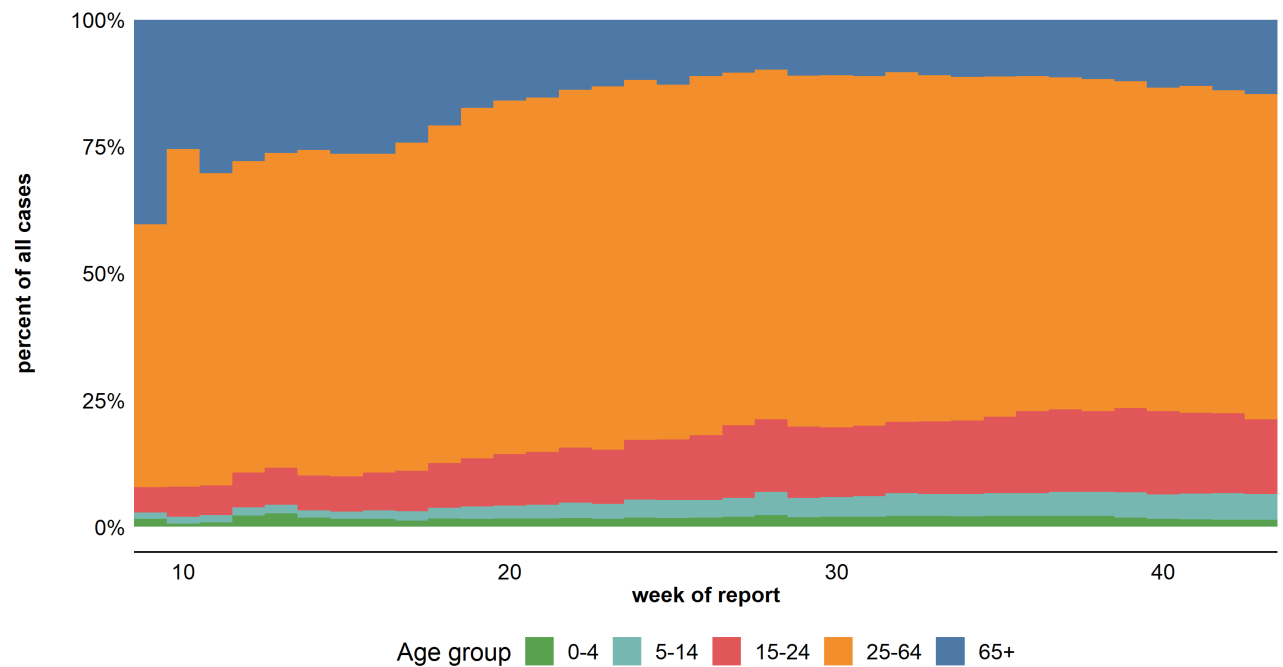
Data from 136 countries; n = 13,203,644



Source: Case report forms submitted to WHO

Age distribution of COVID-19 cases over time

Data from 136 countries; n = 25,715,502

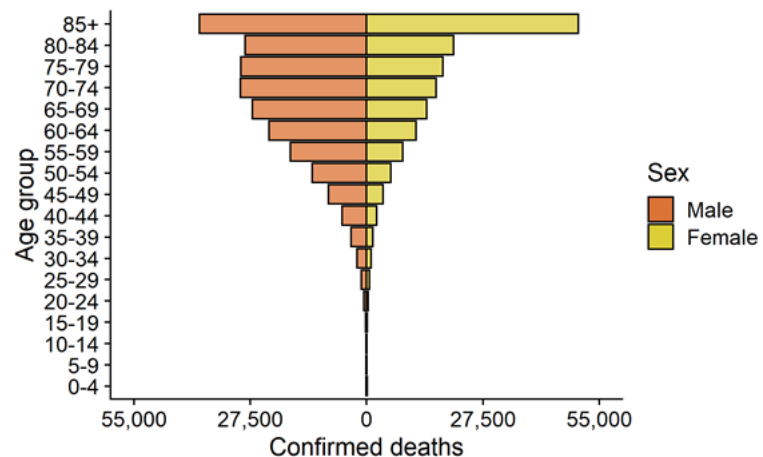


Age and gender distribution of deaths

(WHO case report form (CRF) surveillance, data as of 29 Oct)

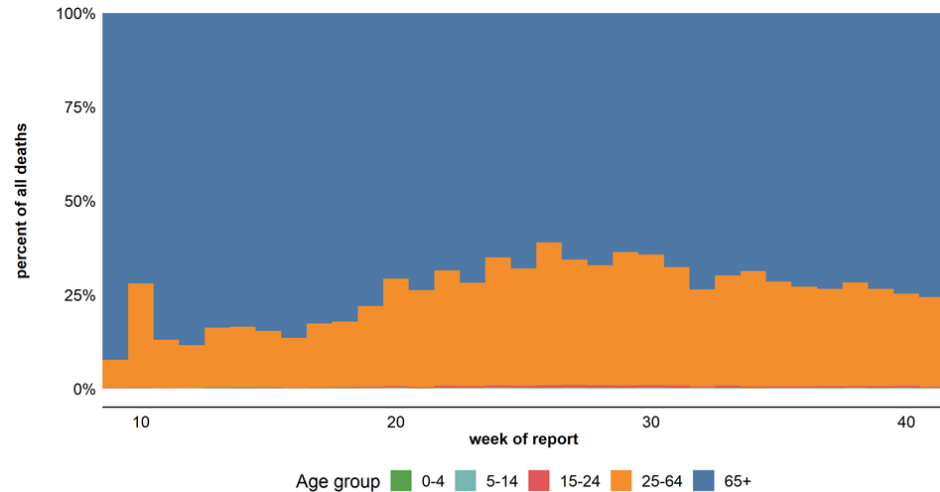
Confirmed deaths with recorded age and sex

Data from 80 countries; n = 387,320



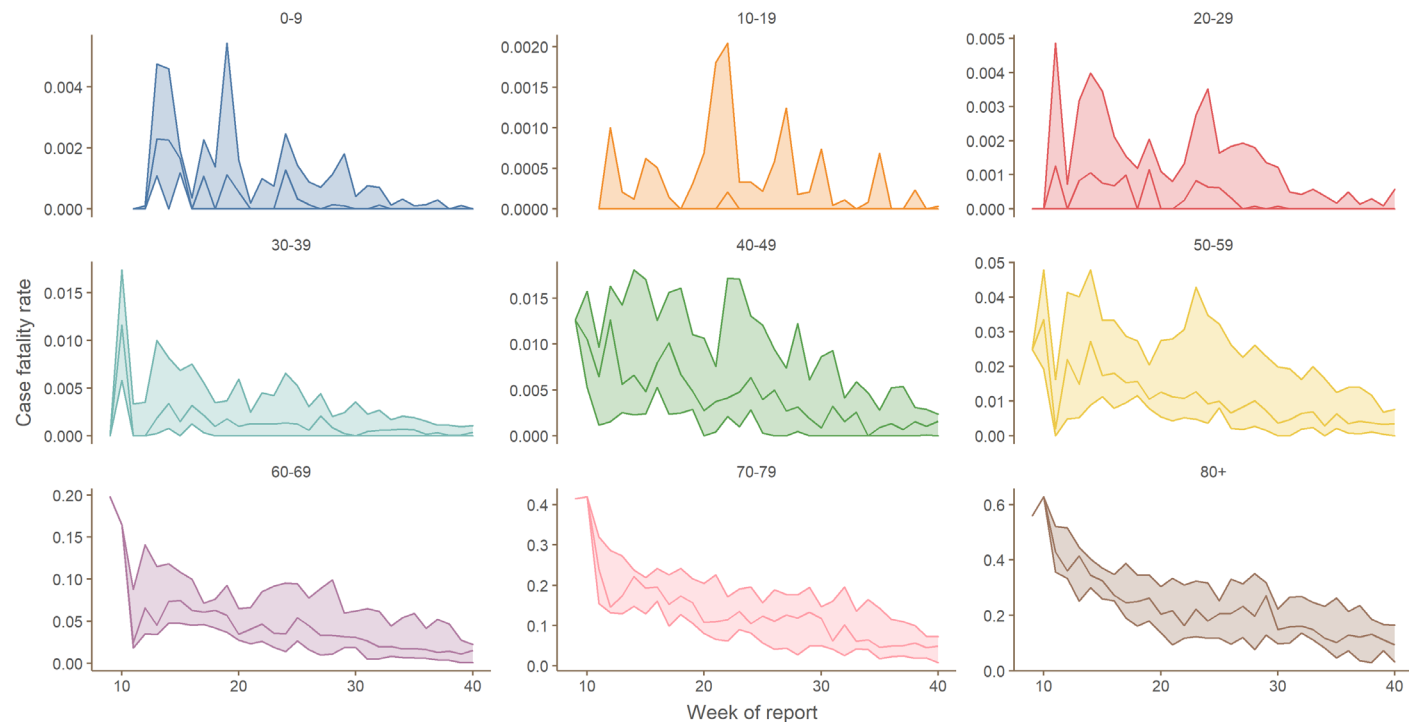
Age distribution of COVID-19 deaths over time

Data from 80 countries, n = 544,425 cases



Age-specific case fatality rate over time

Lines show median CFR with IQR; total countries: 22

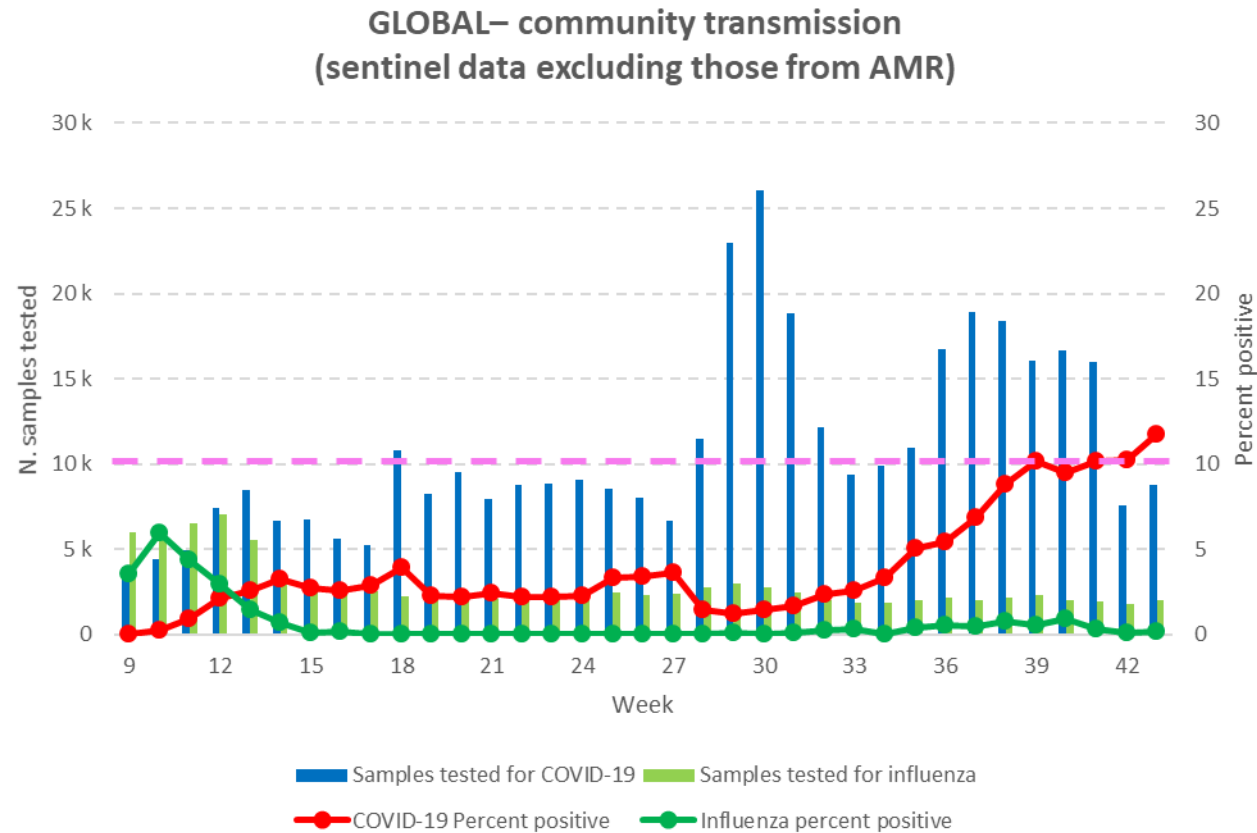


Source: case report forms submitted to WHO

GISRS COVID-19 Sentinel Surveillance

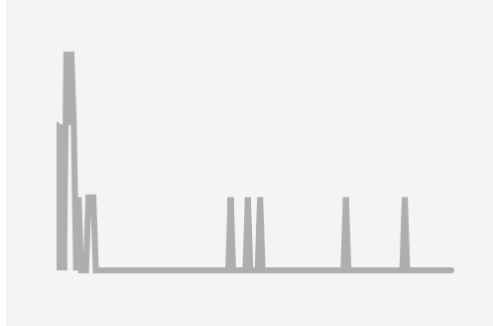
- Monitoring Community Transmission

Week 9-43: Influenza and COVID-19 positivity from sentinel surveillance (tested ≥ 40 per week)

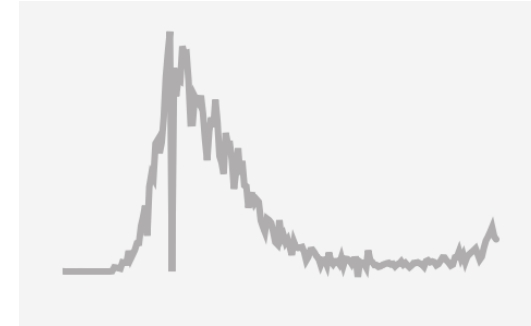


COVID-19: Different Transmission Situations

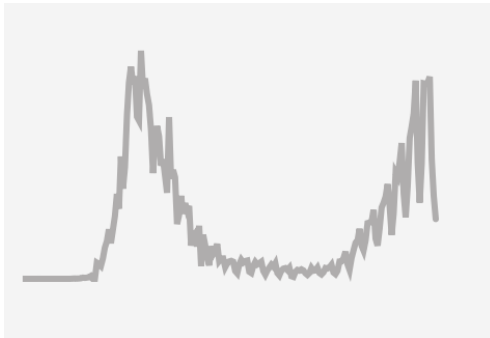
Countries that have avoided large outbreaks



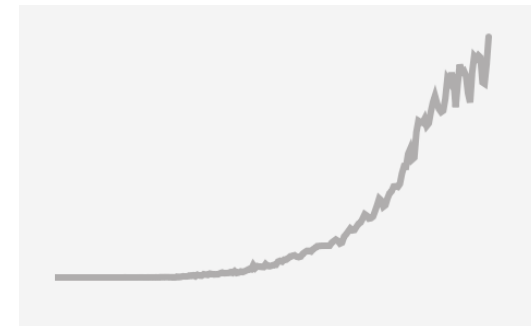
Major outbreak brought under control



Major outbreak brought under control,
but are now seeing resurgence



Intense and ongoing transmission

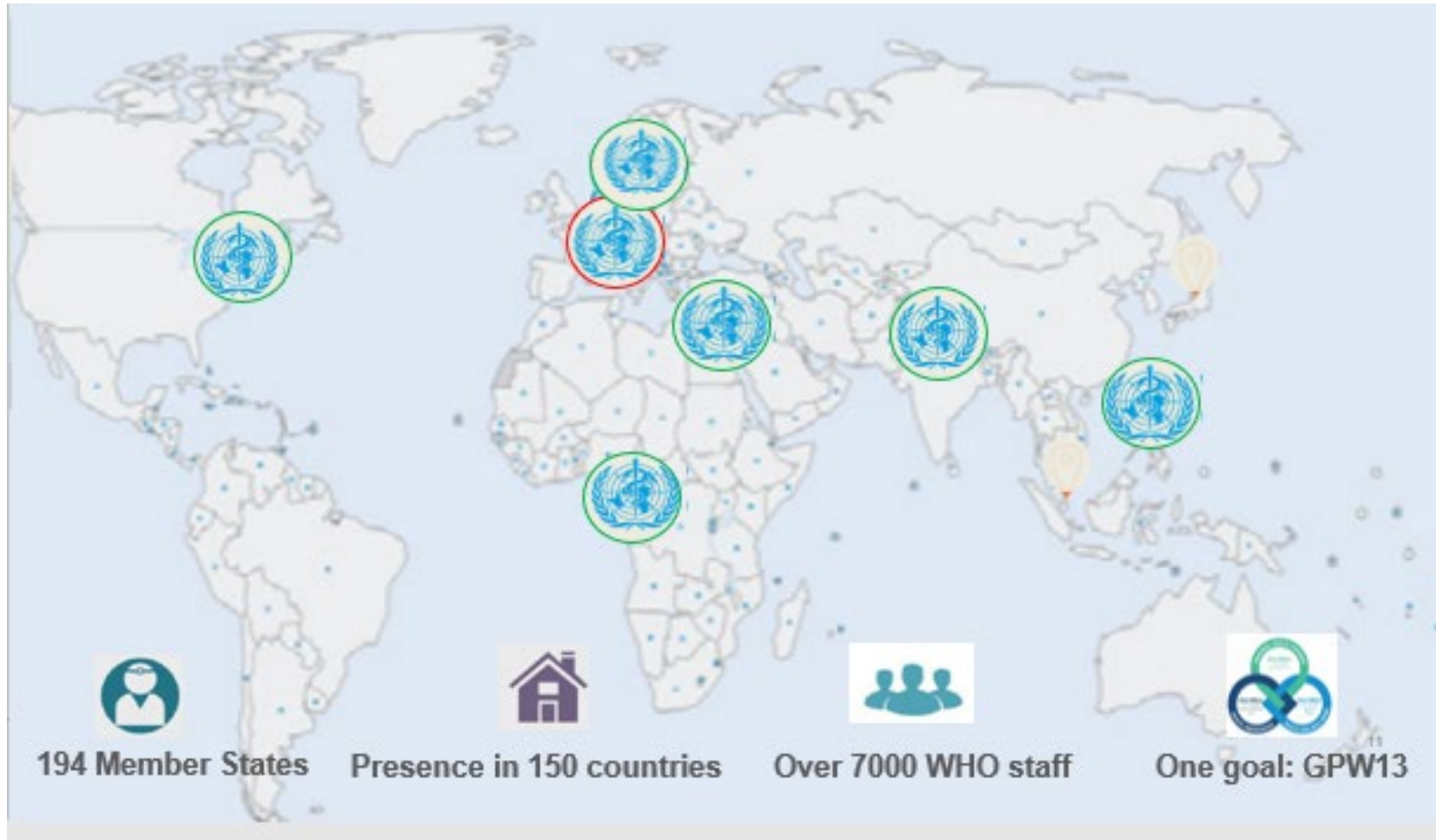


WHO global strategy for COVID-19: Suppress transmission, save lives and livelihoods

- **Mobilize** all sectors and communities to ensure that every sector of government and society takes ownership of and participates in the response and in preventing cases.
- **Control** sporadic cases and clusters and prevent community transmission by rapidly finding and isolating all cases, providing them with appropriate care, and tracing, quarantining, and supporting all contacts.
- **Suppress** community transmission through context-appropriate infection prevention and control measures, population level physical distancing measures, and appropriate and proportionate restrictions on non-essential domestic and international travel.
- **Reduce** mortality by providing appropriate clinical care for those affected by COVID-19, ensuring the continuity of essential health and social services, and protecting frontline workers and vulnerable populations.
- **Develop** safe and effective vaccines and therapeutics that can be delivered at scale and that are accessible based on need.



WHO fully mobilized at all levels and working with partners to.....



- Monitor
- Learn
- Guide
- Coordinate
- Support
- Communicate
- Supply
- Innovate
- Deliver

SUMMARY OF WHO ACTION

MONITOR, ASSESS & INFORM

- 24/7 monitoring of global, regional and country situation as well as 209 daily situation reports, 12 weekly situation reports
- 50+ countries carrying out sero-epidemiological and severity studies
- 129+ country/territory key informants surveys to assess impact on essential health services and mental health

LEARN & GUIDE

- 20+ expert networks to gather, assess and distil; knowledge and guidance
- 400+ technical guidance documents reviewed and published
- 140 courses on COVID-19 available on OpenWHO training in 42 languages with 4.5+ million course enrollments

COORDINATE

- Coordination with WHO Member States, G7, G20, EU, AU and others
- Weekly COVID-19 dedicated Member State Information Sessions
- Regional Directors engagement with Member States
- UN Coordination (29 partners in Crisis Management Team + IASC + GHC)
- Partner coordination (GOARN, EMTs, FAO, OIE and others)



Note: UNCMT alphabetical order

One coordinated response

UNCMT –
23 UN entities across
26 UNCMT meetings
9 areas of work

IASC –
18 agencies
COVID-19 adapted system-
wide scale up protocols

13

12

SUMMARY OF WHO ACTION

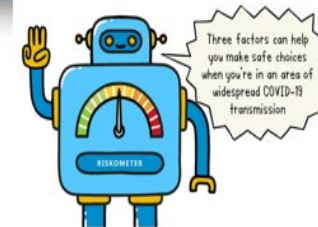
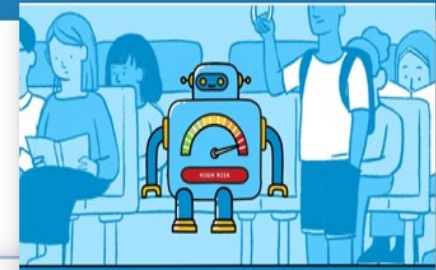
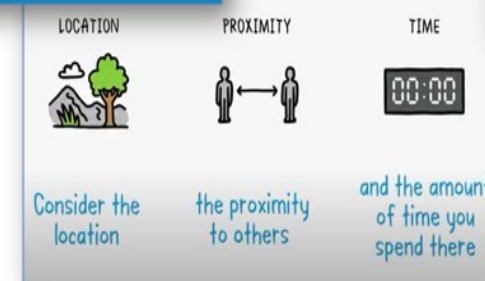
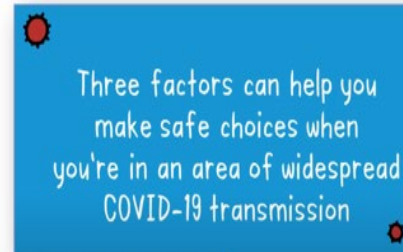
COMMUNICATE

- 125+ global press conferences for world's media
- 50+ live events on social media with direct public interaction
- Information network for epidemics has created innovative platforms and products for managing the infodemic (275 infodemic managers in training, 78 EPI-WIN webinars reaching 56K participants, 52+ infographics, 30+ animations and videos)

SUPPORT

- 170+ countries have strategic national action plans based on WHO's SPRP
- 146 countries using the COVID-19 partners portal
- WHO Regional Technical Support Missions to 106 countries
- EMT (55 international and 670+ national teams), GOARN (130 experts from 41 partners deployed to 26 countries), Health Clusters in 27 countries working with 900 partners)
- WHO Case studies from 59 countries
- 102 country readiness assessments
- 16 intra-action reviews, joint external reviews, living reviews

Empowering individuals to be risk managers



<https://youtu.be/p3pc9S2JwYo>

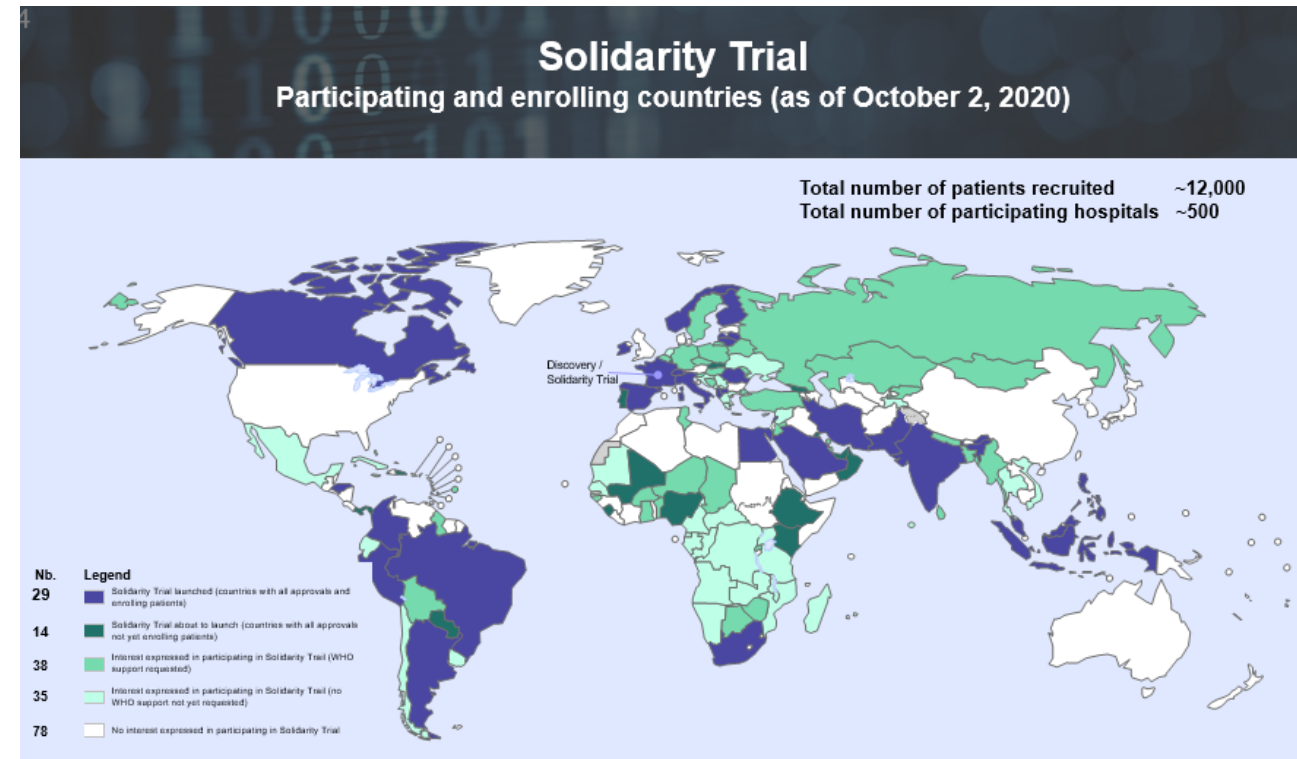
SUMMARY OF WHO ACTION

SUPPLY

- 518 million items supplied to 180 countries
- Supplies procurement by CSCS partners (as of 9 Nov 2020): CHAI, Global Drug Facility, IMC, IOM, Global Fund, UNDP, UNICEF, Unitaaid, UNOPS, WHO
- Delivery of 42M diagnostic tests, 476M items of PPE and 367K units of bio-medical equipment

RESEARCH & INNOVATE

- Develop research roadmap involving world's experts
- Global solidarity clinical trial for therapeutics, 500+ participating hospitals and 12K+ patients
- Target product profiles for therapeutics, diagnostic and vaccines
- Coordinating prioritized research across 9 technical pillars including animal-human interface



Governance

Policy

Coordination

Financing

Empower Individuals & Communities for Action

- ✓ Communicate with and educate communities on risk reduction
 - Physical distance/avoiding crowds/hygiene/mask use
- ✓ Engage, support and empower communities in risk reduction and build trust

- ✓ Shield high risk groups
- ✓ Detect and test suspect cases
- ✓ Investigate clusters
- ✓ Trace contacts
- ✓ Quarantine contacts
- ✓ Implement & communicate localized & time limited measures
 - Limit gatherings
 - Reduce mobility

Suppress Transmission/Reduce Exposure

↓ Transmission

↓ Exposure

↓ Infection

↓ Mortality

- ✓ Ensure availability of effective/safe vaccine at affordable or no cost
- ✓ Build vaccine acceptance
- ✓ Prepare for vaccination campaigns

- ✓ Early diagnosis and care
- ✓ Manage clinical pathways
 - Triage/Diagnosis/Referral
- ✓ Maintain/increase health care capacity
 - Bed capacity/ICU capacity
- ✓ Enhance trained and protected health workforce
- ✓ Ensure availability, supply and pipeline
 - PPE, biomedical supplies
 - O₂ and therapeutics

Reduce Mortality & Save lives

Data

Research

Strategy

Access

CRITICAL FOCUS

Global collective action to end this pandemic is needed

- Strong, cohesive national leadership and implementation of all of government, all of society plans
- Coordinated regional and global implementation of strategies using available tools to suppress transmission, save lives and save livelihoods

Reduce / control transmission and prevent amplification events

- Empower, engage and enable individuals and communities with knowledge and resources for increasing and sustaining risk reduction measures
- Scale up public health measures to detect, test, care, isolate cases, trace and quarantine contacts, ensure ample trained public health workforce, and that testing platforms, data management tools and resources are available to support rapid isolation of cases and supported quarantine of contacts
- Providing clear, consistent and open communication

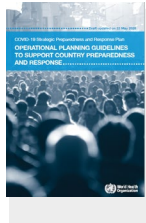
Save lives

- Protect vulnerable groups
- Ensuring rapid and high quality clinical care

Accelerate development and access to COVID-19 diagnostics, therapeutics and vaccines

- Through global collaboration and fair allocation
- Build vaccine acceptance and prepare for vaccine campaigns

COVID-19 – The Way Forward



PREPARE :: EMPOWER :: RESPOND

continue to strengthen preparedness, readiness and response capacities to COVID based on the 9 SPRP pillars



ACCELERATE ACCESS TO TOOLS

accelerate the development and access to safe and effective tools, and ensure fair distribution globally



STRENGTHEN HEALTH SYSTEMS

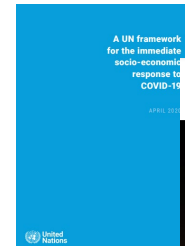
strengthen health systems to implement tools and ensure essential health services are accessible to all

IN THE CONTEXT OF



ADAPT

build into to the GPW 13;



INTEGRATE

shape broader humanitarian development and recovery programmes

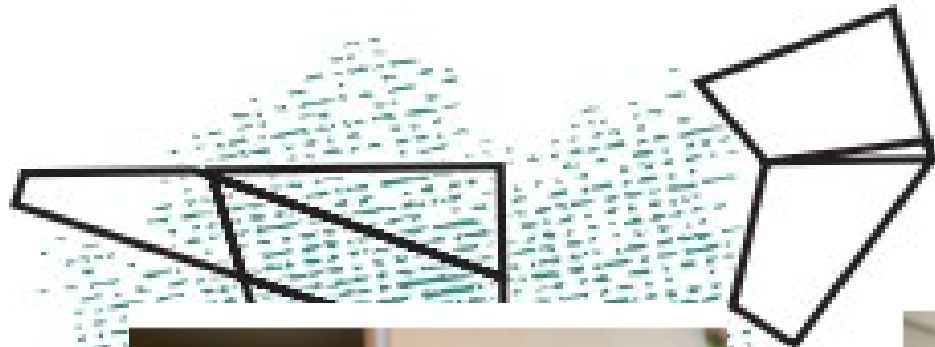


Photo: UN Women
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