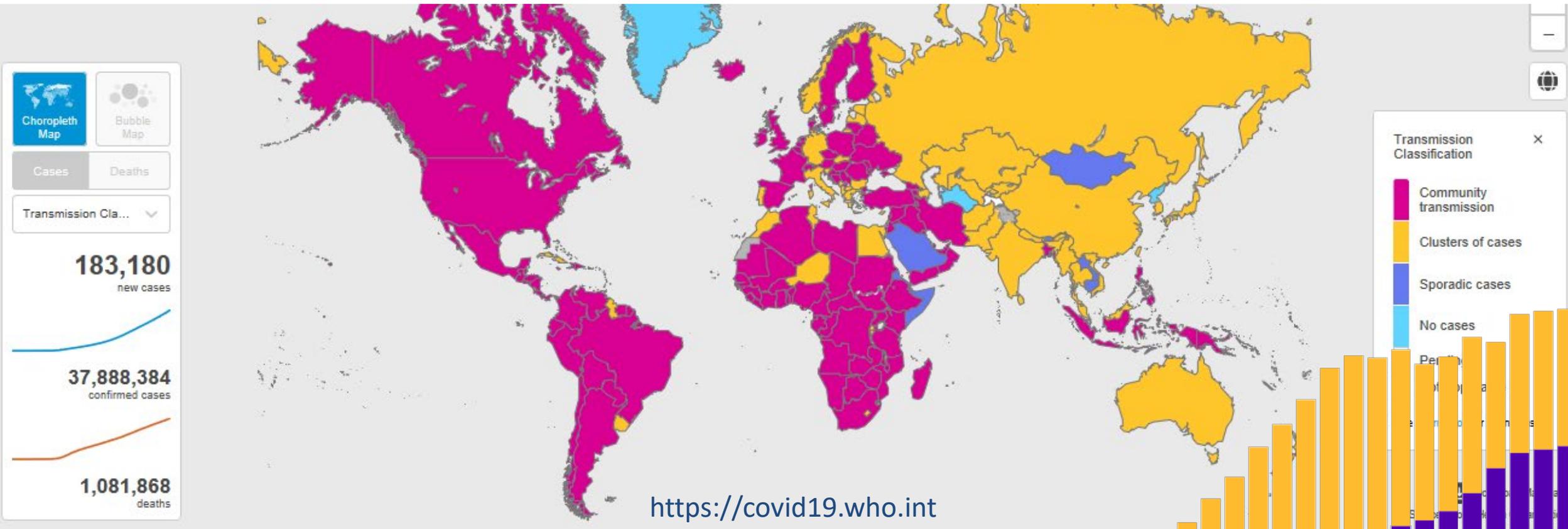


Epi Update, WHO COVID-19 Dashboard & Explorer App

Health Emergency Information & Risk Assessment

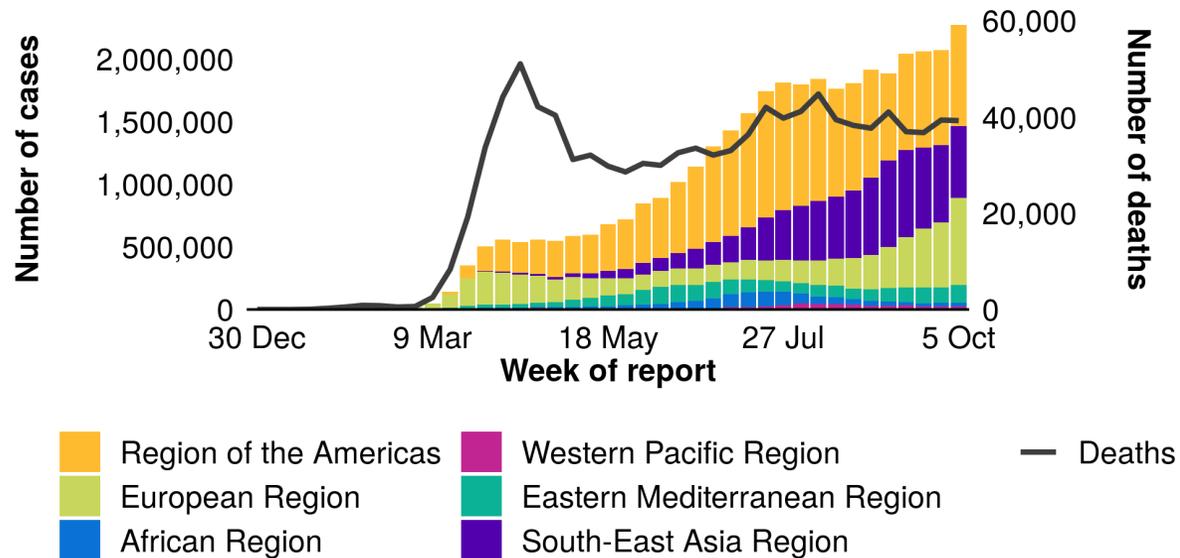
WHO Health Emergencies Programme

emergencyinfo@who.int



Global Situation: Overview

- **Previous week (wk 41/2020):**
 - >2.2 million new confirmed cases reported.
 - >39,000 new deaths.
- **Cumulative (as of 14 Oct):**
 - >38 million cases
 - >1.08 million deaths.



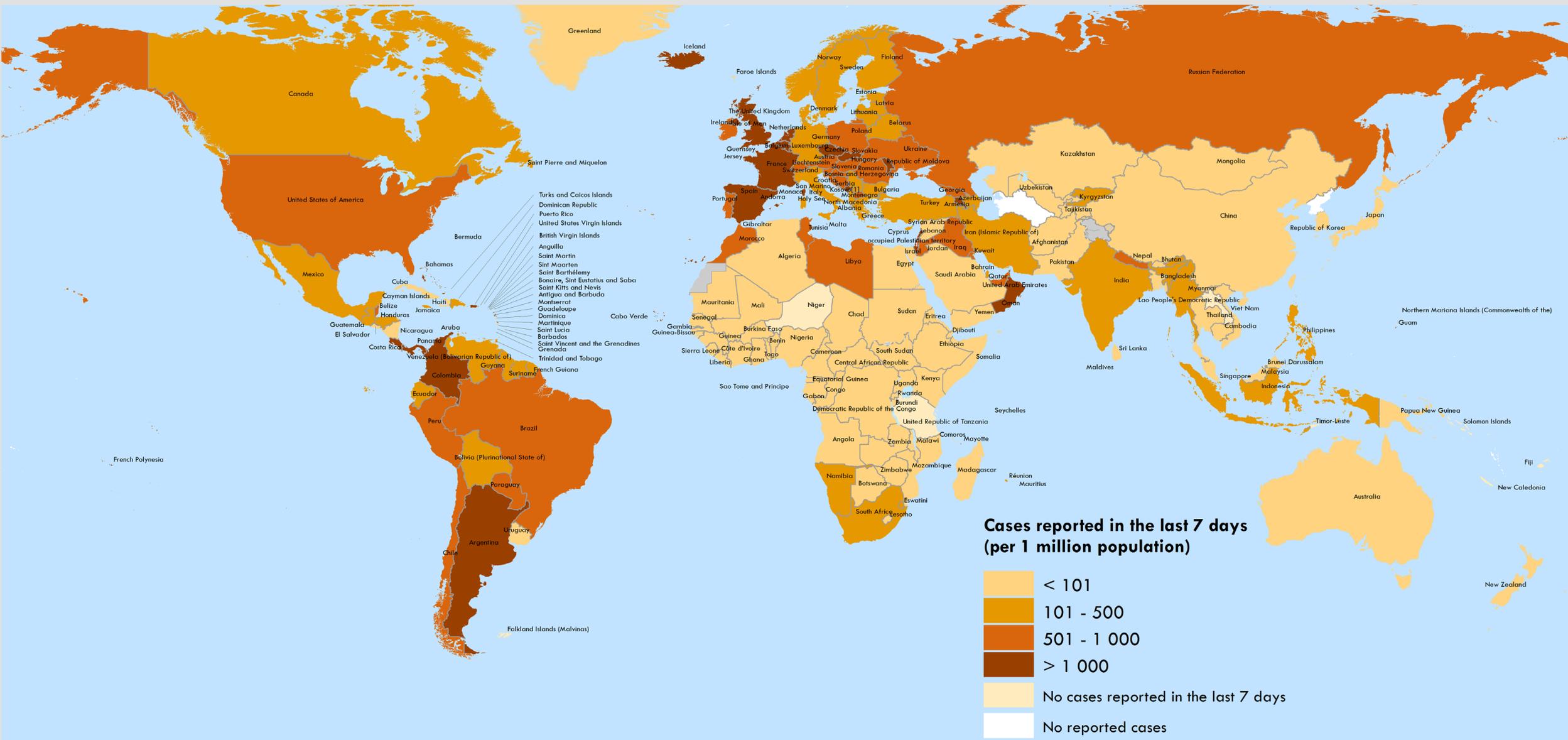
* Data are incomplete for the current week. Cases depicted by bars; deaths depicted by line.

Countries with the highest number of new cases reported to WHO in past week (wk 41, ending 11 Oct)

Country	New Cases	New Cases per 1M Pop	Total Cases	Total Cases per 1M Pop
India	504,433	365.5	7,053,806	5,111.4
United States of America	327,514	989.5	7,583,748	22,911.4
Brazil	175,365	825.0	5,055,888	23,785.8
United Kingdom	110,827	1,632.5	590,848	8,703.5
France	110,665	1,695.4	691,368	10,591.9
Argentina	91,779	2,030.7	871,468	19,282.1
Russian Federation	83,717	573.7	1,298,718	8,899.3
Mexico	56,661	439.5	809,751	6,280.4
Colombia	52,769	1,037.1	894,300	17,575.7
Spain	50,246	1,074.7	861,112	18,417.6

COVID-19 cases reported in the last 7 days per 1 million population

(from 05 October 2020, 10:00AM to 11 October 2020, 10:00AM (CEST))



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

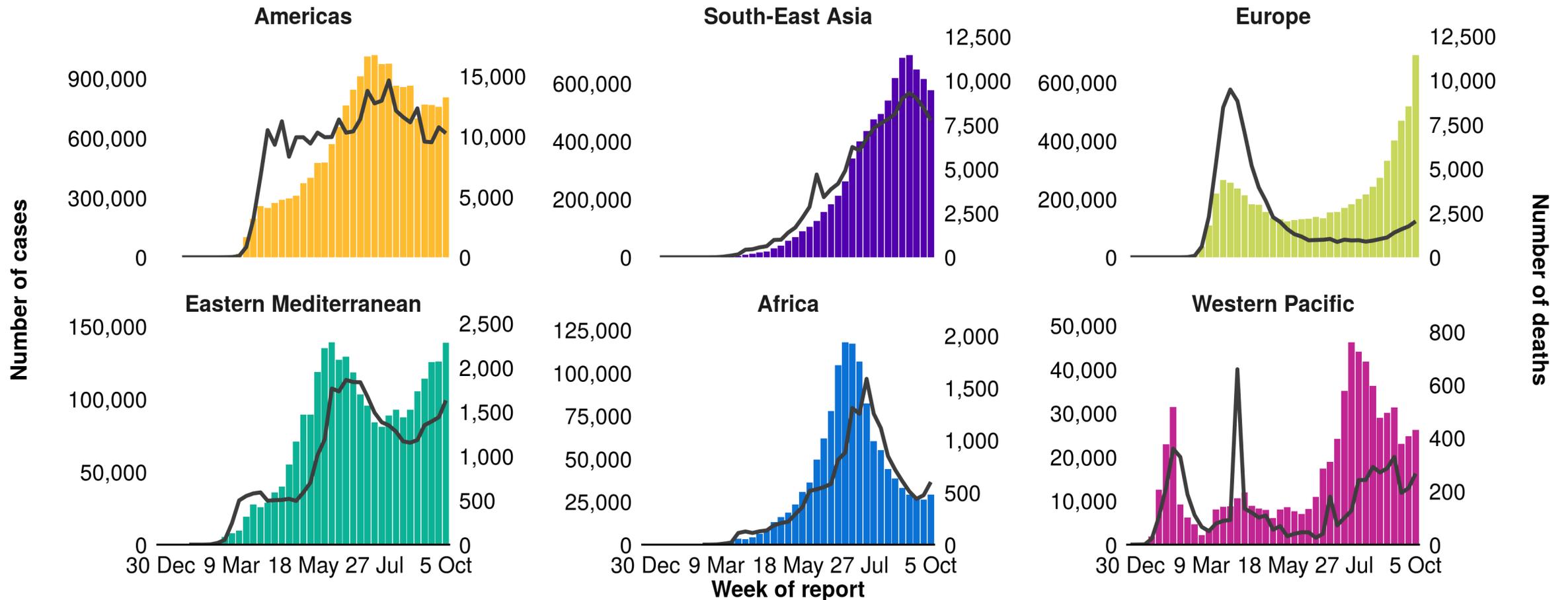
Not applicable

0 2,500 5,000 km
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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.

Weekly trends by WHO region

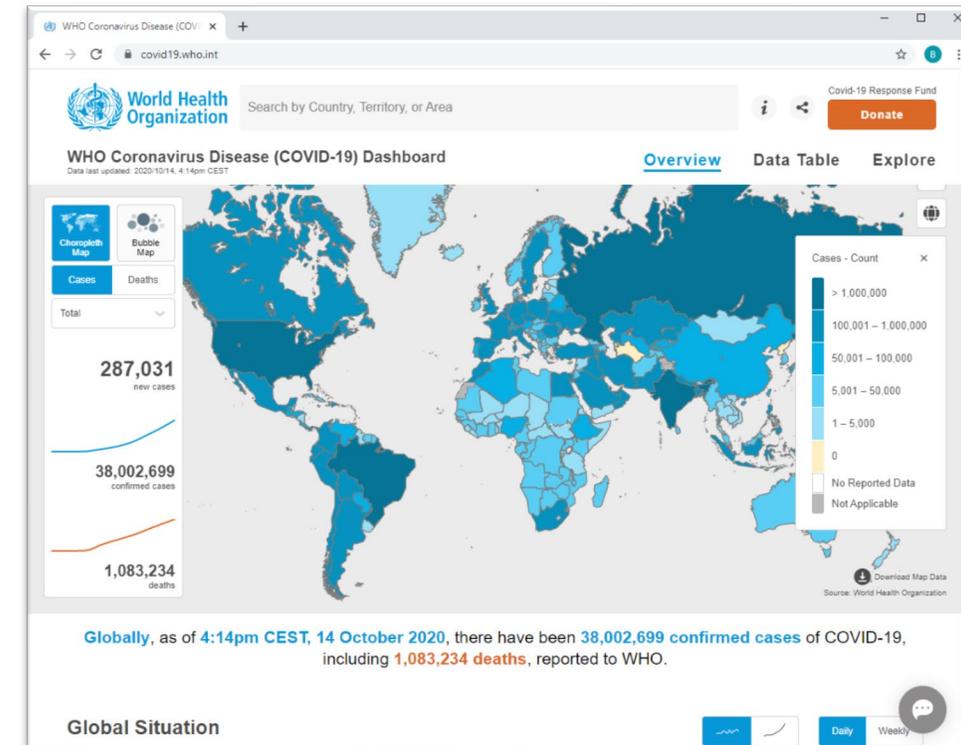
(through wk 41, ending 11 Oct 2020)



* Data are incomplete for the current week. Cases depicted by bars; deaths depicted by line. Note different scales for y-axes.

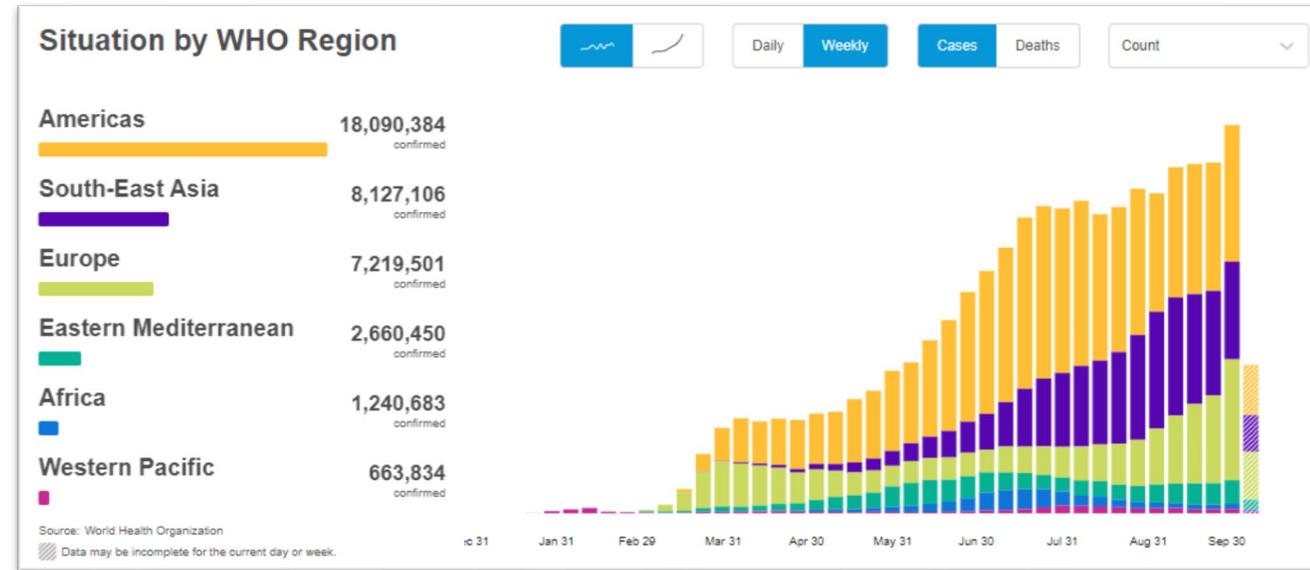
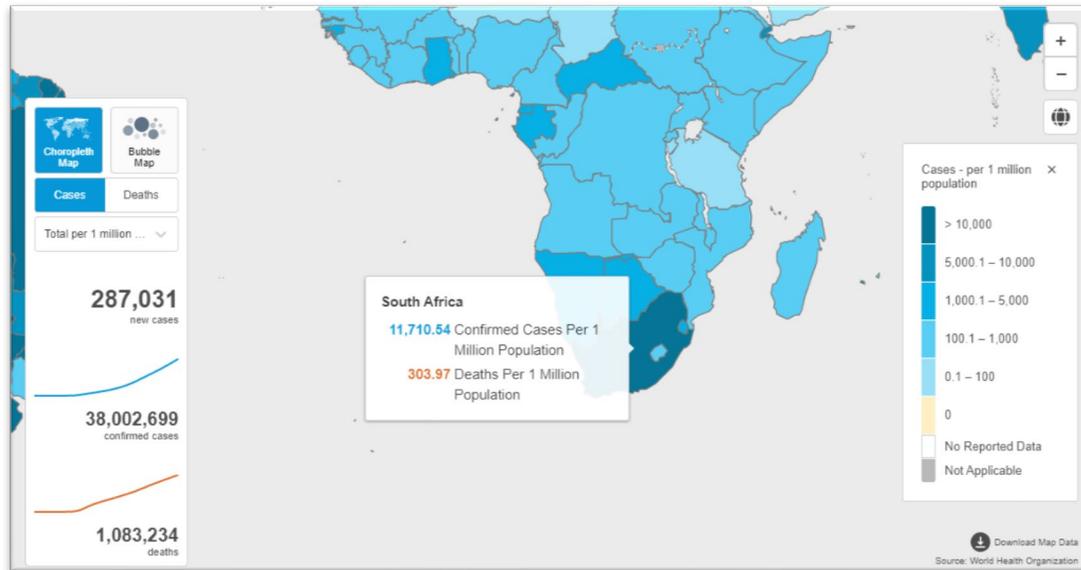
WHO COVID-19 Dashboard: Visualizing data shared by Member States

- Resource for epi data visualization, dissemination and exploration – a resource for everyone for global situation awareness
- Frequently updated data on confirmed case, death & transmission:
 - Daily reports from countries/territories/areas worldwide
 - Collated and validated by WHO at country, regional and global levels – minor lag to ensure accuracy
 - Continuous prospective and retrospective data updates, 7 days/wk
- >32 million users to date via mobile, tablet & desktop
- What's Next? Ongoing development to adapt to the pandemic:
 - Phase I (Mar-Sep 2020): concept to current dashboard achieved through in-kind support from tech-industry – Sprinklr
 - Phase II (through Sep 2021): generously funded by Republic of Korea Ministry of Health and Welfare



<https://covid19.who.int>

WHO COVID-19 Dashboard: Select features (1)



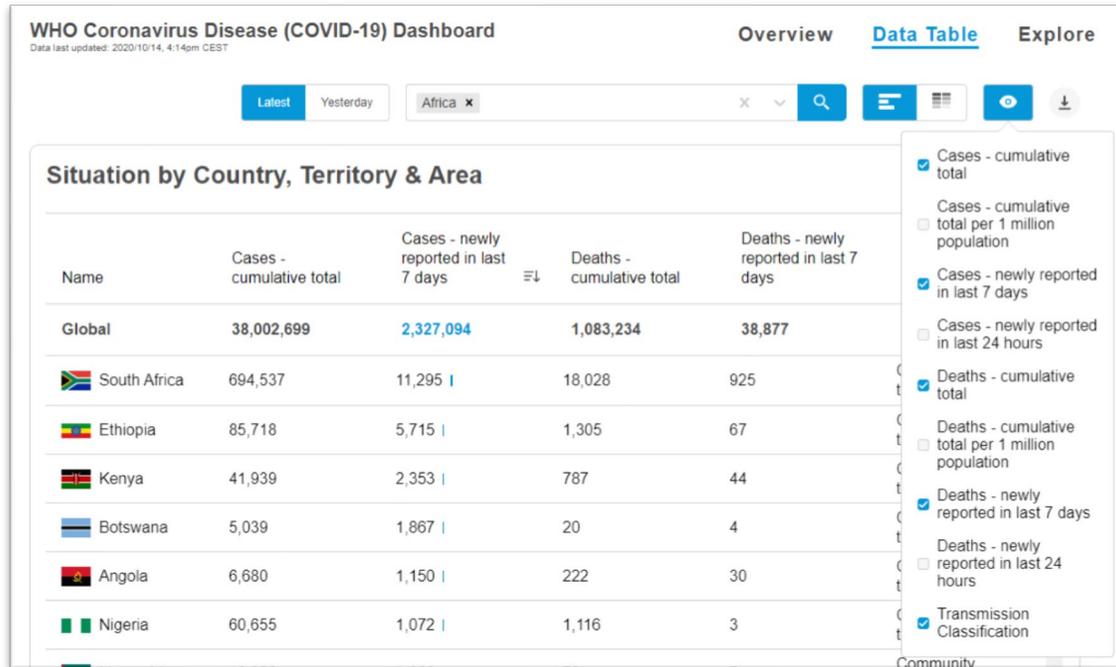
Interactive maps to review spatial distribution:

Cases, deaths by totals, total per 1 million persons, last 24hrs, last 7 days; and reported transmission classification

Epidemic curves to review trends:

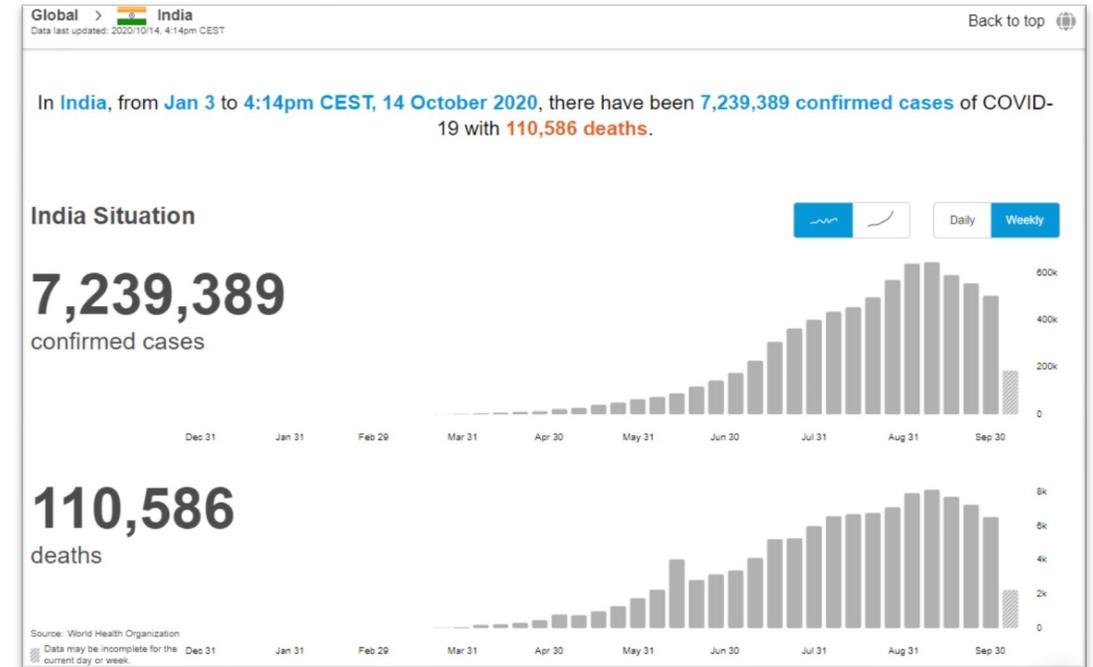
Cases and deaths globally, by WHO Region, by Country/Territory/Area; daily and weekly; cases and deaths; newly reported and cumulative

WHO COVID-19 Dashboard: Select features (2)



Data table:

Search by region/country, add/remove and sort data, download for further analysis

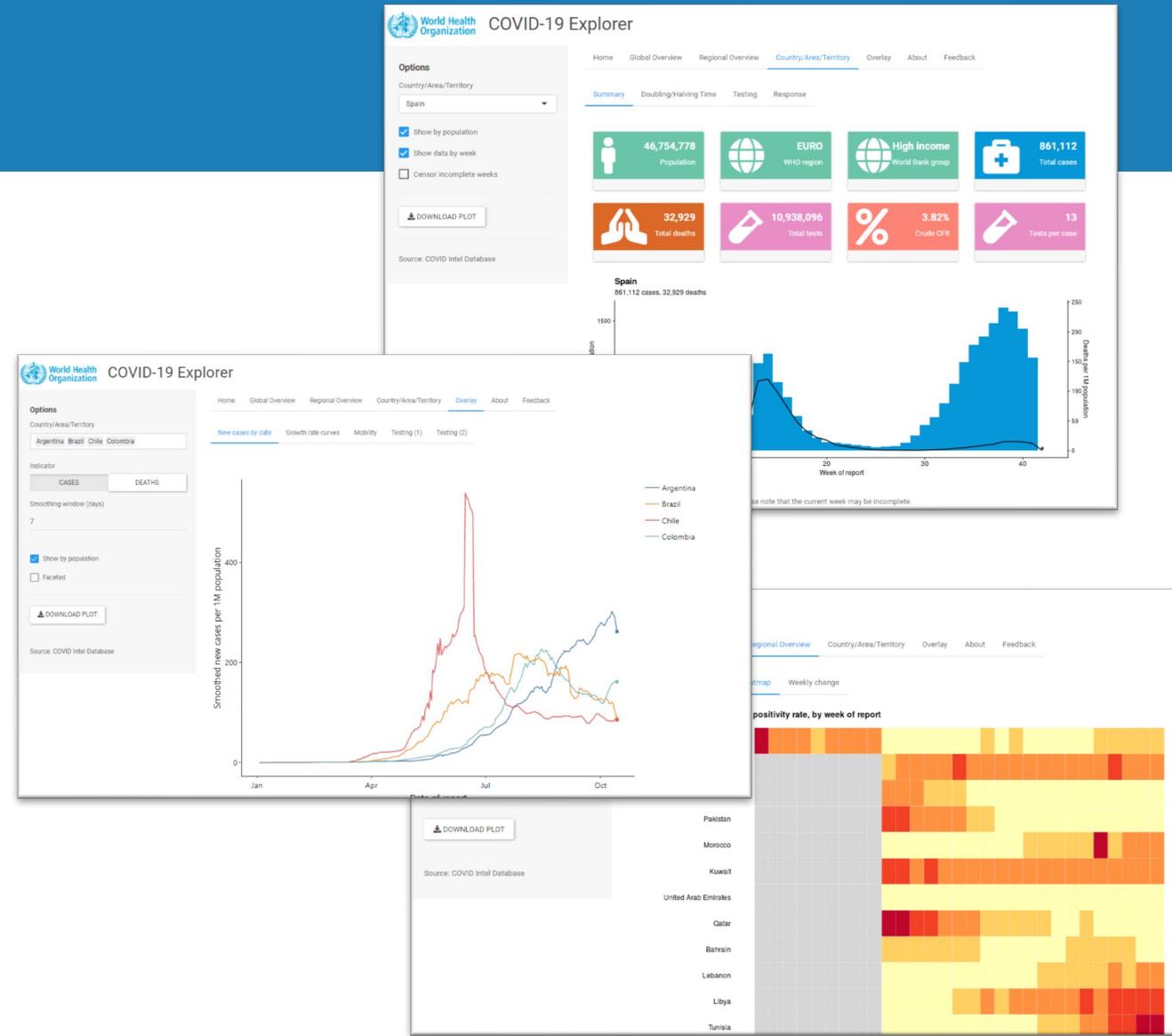


Country-specific information:

Click the map or search to review case and death trends

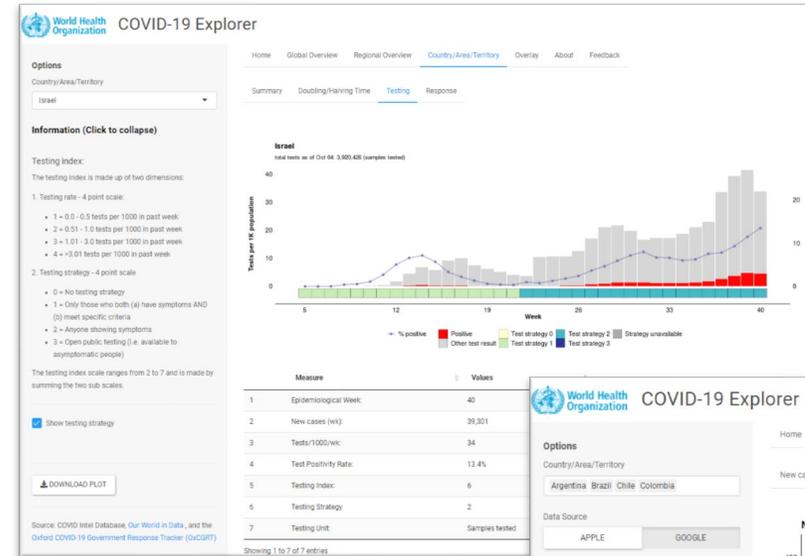
COVID-19 Explorer Application

- New desktop app, providing tools to explore, overlay and export global, regional and country-level visualizations and indicators
- Access via the 'Explore' tab, or <https://worldhealthorg.shinyapps.io/covid/>



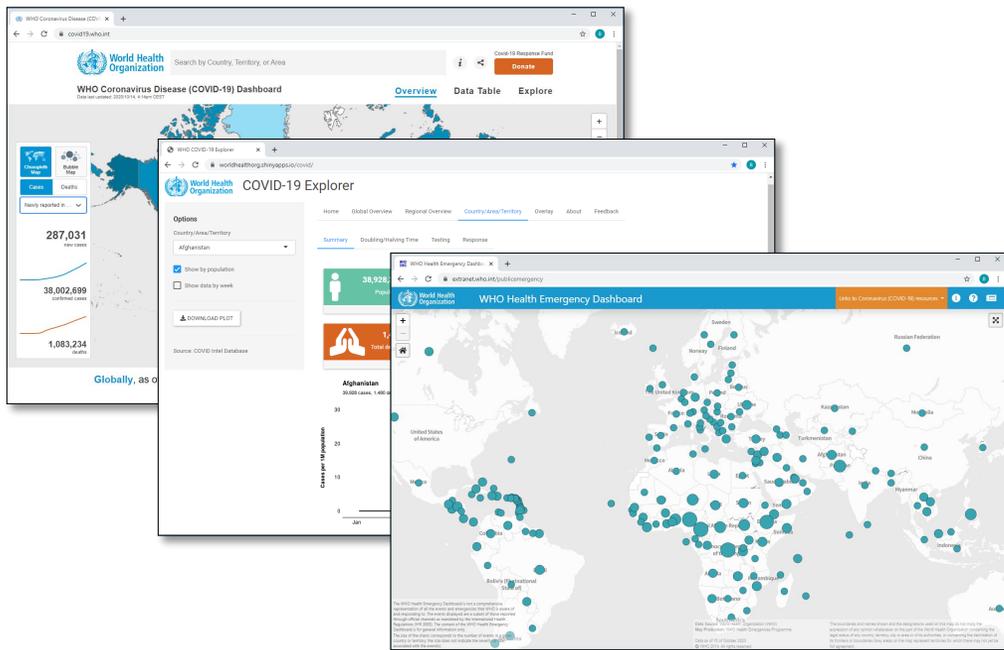
COVID-19 Explorer Application, and beyond

- Bringing case and death count data, together with other published data on:
 - **Testing strategies and rates** from Our World in Data and Oxford
 - **Population mobility** from Apple and Google
 - **Response indices** from Oxford
- **Scope to extend** the dashboards and app to additional features and other data sources (e.g. Weekly Aggregate Surveillance)
 - Feedback, suggestions, additional data inputs welcomed: emergencyinfo@who.int



Information Products

COVID-19 Dashboard & Explorer App WHO Health Emergencies Dashboard

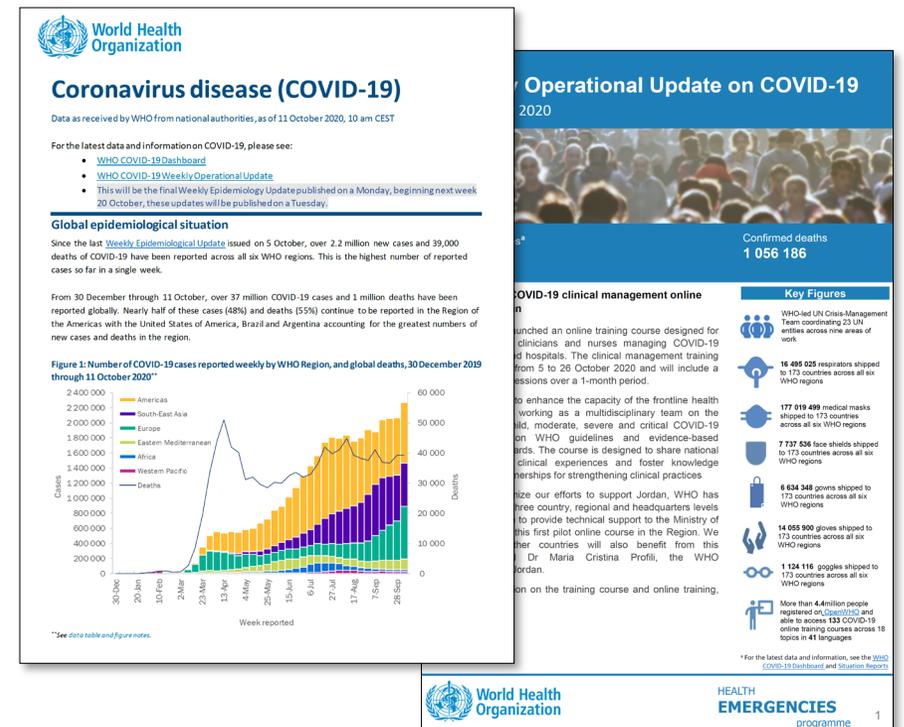


<https://covid19.who.int/>

<https://worldhealthorg.shinyapps.io/covid/>

<https://extranet.who.int/publicemergency>

Weekly Epidemiological Update & Weekly Operations Update



www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports