

COVID19 impact in fragile, conflict-affected and vulnerable settings

Dr Socé Fall, ADG WHO Emergencies Programme

Global Situation

(as of 2 February 10H CET)

Previous 24 hours:

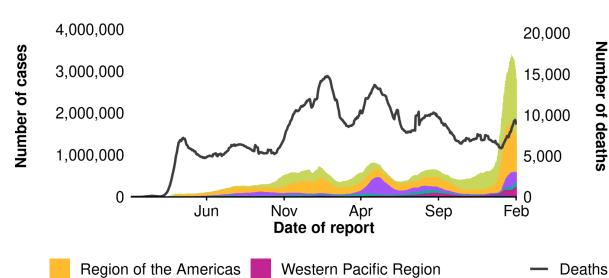
- 3,313,828 new confirmed cases.
- 10,536 new deaths.

Cumulative:

- 380,321,615 confirmed cases.
- 5,680,741 deaths.

European Region

African Region



Countries with the highest number of new cases in previous 24 hours

Country		New Cases	Total Cases	New Deaths	Total Deaths
United States of America	لسمسا	674,709	74,500,060	2,656	880,580
France		367,424	19,010,518	342	128,481
Germany		208,498	10,186,644	196	118,170
India		161,386	41,630,885	1,733	497,975
Russian Federation		141,883	12,128,796	678	332,690
Italy		133,306	11,116,422	427	146,925
United Kingdom	لسب	112,458	17,428,349	219	156,875
Netherlands		105,840	4,538,279	16	21,293
Turkey		102,601	11,721,592	198	87,614
Japan		80,222	2,811,050	79	18,871

Eastern Mediterranean Region

South-East Asia Region

Deaths

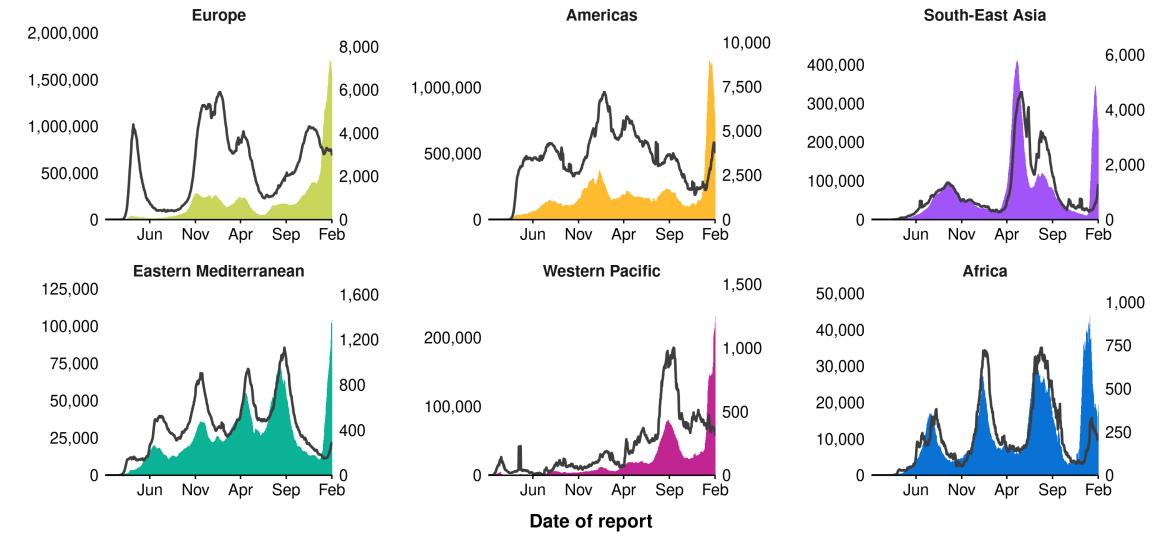
Change in 7-day cases and deaths by WHO region 02 Feb to 27 Jan, compared to 26 Jan to 20 Jan

WHO Region	New cases in the last 7 days (%)	Change in new cases in last 7 days *	Cumulative cases (%)	New deaths in last 7 days (%)	Change in new deaths in last 7 days *	Cumulative deaths (%)
Europe	11,785,181 (53.6%)	2.8%	147,717,044 (38.84%)	22,247 (33.78%)	-0.3%	1,774,525 (31.238%)
Americas	6,046,365 (27.5%)	-26.3%	136,649,790 (35.93%)	30,187 (45.84%)	16.5%	2,511,318 (44.208%)
South-East Asia	1,838,409 (8.4%)	-24.4%	52,577,279 (13.82%)	7,531 (11.44%)	73.1%	739,986 (13.026%)
Eastern Mediterranean	713,232 (3.2%)	36.8%	19,172,362 (5.04%)	1,916 (2.91%)	39.3%	322,060 (5.669%)
Western Pacific	1,490,751 (6.8%)	43.3%	16,079,677 (4.23%)	2,470 (3.75%)	-5.7%	168,240 (2.962%)
Africa	113,902 (0.5%)	-17.7%	8,124,699 (2.14%)	1,505 (2.29%)	-16.2%	164,599 (2.897%)
Global	21,987,840 (100%)	-7.6%	380,321,615 (100%)	65,856 (100%)	12.8%	5,680,741 (100%)

Epidemic curve by region

(as of 2 February 10H CET)

Number of cases



 Putting COUNTRIES at the HEART of the GLOBAL RESPONSE

- For 2021 the Covid-19 integrated into the national HRPs but
- Huge financial gaps of the HPRs
- Only 6/31 Health clusters have received more than 50% funding



HEALTH

Strategic Preparedness and Response Plan (SPRP)



DEVELOPMENT

UN Socio-Economic Framework

(and other country

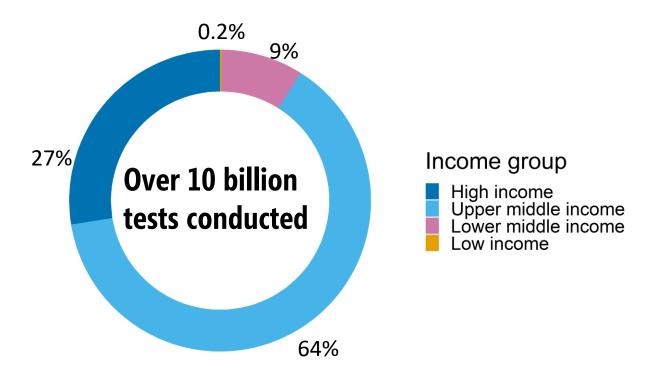
socio-economic plans)



HUMANITARIAN

Global Humanitarian Response Plan (GHRP)

Covid-19 Testing comparison by income group



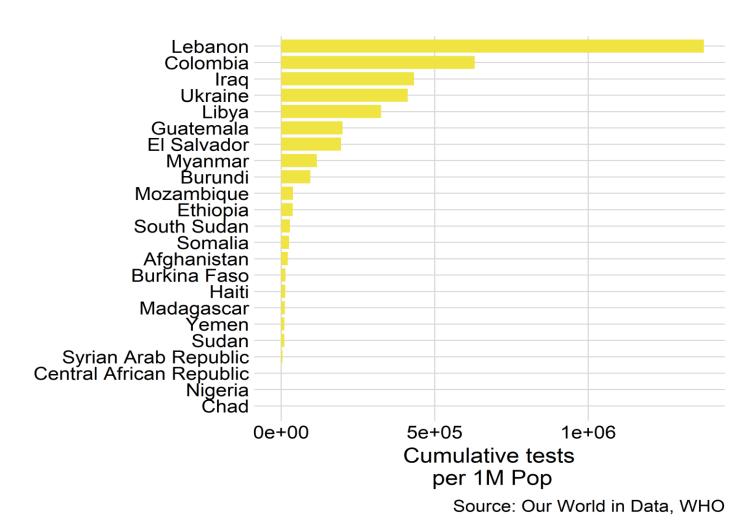
Data sources: Our World in Data, WHO, World Bank as of 2022-02-02 (151 countries/territories/areas)

Note: Testing data are affected by differences in the way the data are reported (samples tested vs persons tested).

Of 10 billion tests conducted, >90% were done in the High-income countries and Upper-middle income countries.

Less than 1% were conducted in **emergency affected countries**

Covid-19 testing in fragile, conflict and vulnerable countries



Of 30 emergency-affected countries, only 23 countries report testing data regularly.

Significant number of FCV countries in AFRO show the least number of COVID-19 testing reported.

COVID-19 epidemiology overview - Emergency affected countries

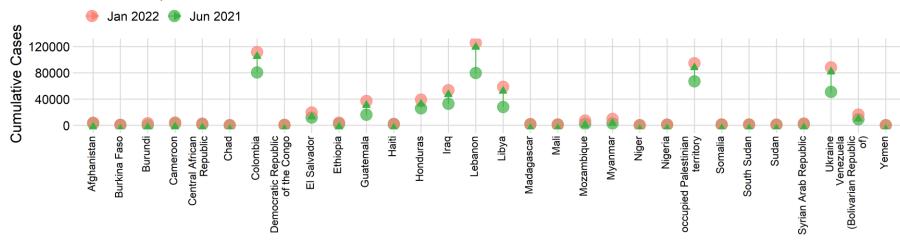
WHO region	Country		Total Cases	Total Deaths	CFR
AFRO	Ethiopia	Lun	461,733	7,236	1.6%
AFRO	Cameroon	بالماسب	114,113	1,867	1.6%
AFRO	Mozambique		222,415	2,153	1.0%
AFRO	Madagascar	ليكب	57,375	1,223	2.1%
AFRO	Democratic Republic of the Congo	الممس	84,519	1,278	1.5%
AFRO	Nigeria	Whe	251,959	3,124	1.2%
AFRO	Mali		29,598	704	2.4%
AFRO	Burkina Faso	ليسالمسا	20,514	353	1.7%
AFRO	Burundi		37,042	14	0.0%
AFRO	Chad	- Lahan	6,889	185	2.7%
AFRO	Central African Republic	سلب	13,509	109	0.8%
AFRO	Niger	اسسالسد	8,542	295	3.5%
AFRO	South Sudan	المسالسب	16,693	137	0.8%
EMRO	Lebanon	h_	858,848	9,474	1.1%
EMRO	Iraq		2,149,306	24,283	1.1%
EMRO	occupied Palestinian territory	\mathcal{M}	482,979	5,049	1.0%
EMRO	Libya	_mh_	403,144	5,907	1.5%
EMRO	Sudan	_mmm	55,149	3,404	6.2%
EMRO	Afghanistan		159,548	7,390	4.6%
EMRO	Syrian Arab Republic	mm_	50,943	2,965	5.8%
EMRO	Yemen	Mr	10,585	1,995	18.8%
EMRO	Somalia	Mus	24,322	1,335	5.5%
EURO	Ukraine		3,857,455	99,215	2.6%
PAHO	Colombia	_~~	5,686,065	131,824	2.3%
PAHO	Guatemala	Myme	666,017	16,245	2.4%
PAHO	Venezuela (Bolivarian Republic of)	_n_n	465,463	5,399	1.2%
PAHO	Honduras	_www.	388,436	10,469	2.7%
PAHO	El Salvador	_/\#***	127,012	3,851	3.0%
PAHO	Haiti	_huhu	28,561	780	2.7%
SEARO	Myanmar		534,071	19,310	3.6%

- Emergency affected countries represent 5.0% of the total cases and 6.6% of the total deaths reported globally. This is hugely underestimated
- CAR, Ethiopia, Mali, Madagascar, Colombia Syrian
 Arab Republic, Iraq reported high seroprevalence
 estimates >50% in 2021.
- COVID-19 has claimed at least 1.8 million lives across the GHO countries in 2021

Comparison of COVID-19 situation: Jun 2021 – Jan 2022

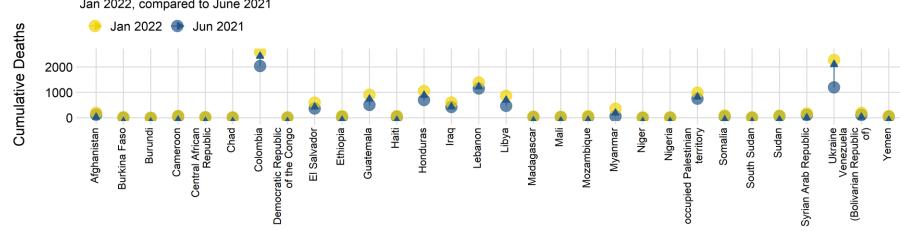
Cumulative cases per 1 M pop

Jan 2022, compared to June 2021



Cumulative deaths per 1 M pop

Jan 2022, compared to June 2021

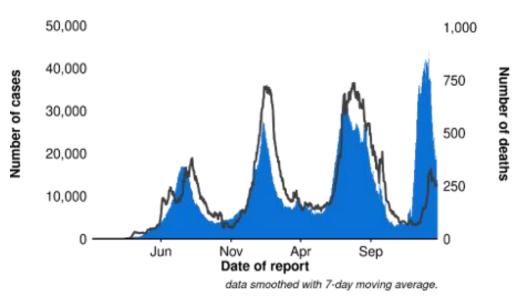


Highest Increase cumulative cases and deaths seen in FCV countries in Colombia, oPt, Lebanon, Libya, an; Ukraine.

Data source: WHO

COVID-19 situation in emergency-affected population in AFRO

- •Regional Overview Cumulative (as of 23 Jan)*:
- •7,933, 483 confirmed cases (2% of global cases)
- •162,371 deaths (3% of global deaths)
- * Data includes all countries in AFRO.



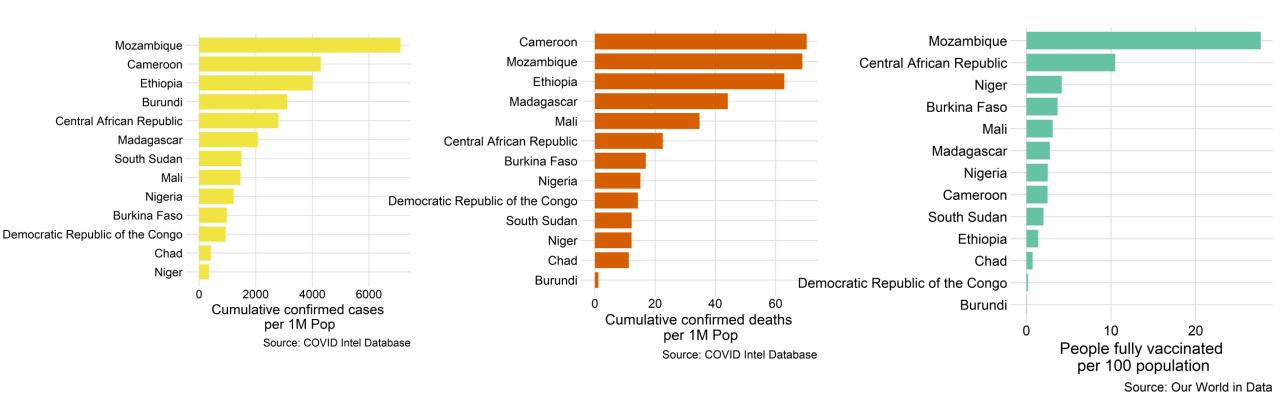
Ethiopia, Cameroon, Mozambique still report >3,000 cases in the recent week.

WHO region	Country		New Cases	Total Cases	New Deaths	Total Deaths	CFR	New Tests	Weekly Test Positivity (%)
AFRO	Ethiopia	لىمىل_	5,454	461,733	105	7,236	1.6%	NA	NA
AFRO	Cameroon	بالماسد	4,447	114,113	14	1,867	1.6%	NA	NA
AFRO	Mozambique		3,618	222,415	30	2,153	1.0%	NA	NA
AFRO	Madagascar	لىلىر	1,548	57,375	54	1,223	2.1%	NA	NA
AFRO	Democratic Republic of the Congo	لمس	1,535	84,519	0	1,278	1.5%	NA	NA
AFRO	Nigeria	لمممر	1,331	251,959	29	3,124	1.2%	NA	NA
AFRO	Mali	لسـ	1,276	29,598	16	704	2.4%	11,456	0.1
AFRO	Burkina Faso	ليسلمس	542	20,514	14	353	1.7%	NA	NA
AFRO	Burundi		388	37,042	0	14	0.0%	13,117	0.0
AFRO	Chad	_~~_	331	6,889	0	185	2.7%	NA	NA
AFRO	Central African Republic	ىلىت	190	13,509	1	109	0.8%	NA	NA
AFRO	Niger	استاليد	176	8,542	7	295	3.5%	1,516	0.1
AFRO	South Sudan	السالسا	171	16,693	1	137	0.8%	NA	NA

COVID-19 situation in emergency-affected population in AFRO

As of 23 Jan 2022

Countries showing high CFR (>2%) include Niger(3.5%), Chad (2.7%), Mali (2.4%), Madagascar (2.1%). Niger, Chad consistently report low number of cases/deaths, potentially owing to poor surveillance and outbreak response.



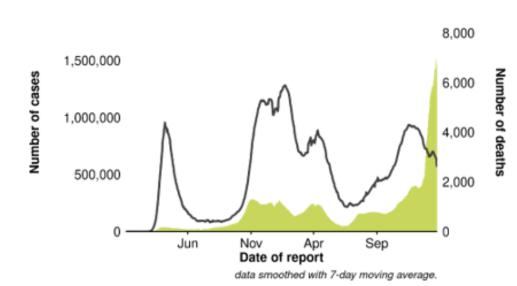
COVID-19 situation in emergency-affected population in EURO

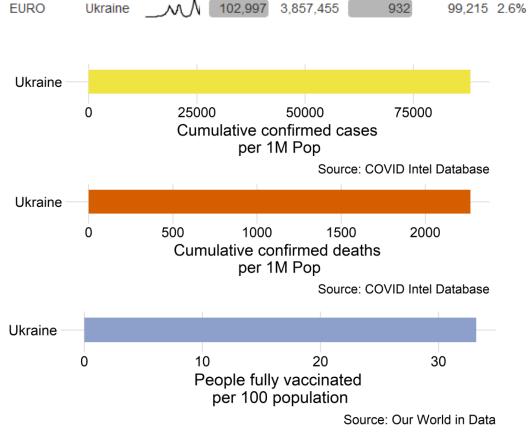
Country

WHO

region

- •Regional Overview Cumulative (as of 23 Jan)*:
- •129, 874, 912 confirmed cases (37% of global cases)
- •1,740,565 deaths (31% of global deaths)
- •* Data includes all countries in EURO.





New

Cases

Total

Cases

New

Deaths

Total

Deaths CFR

New

Tests

328.998

Weekly Test

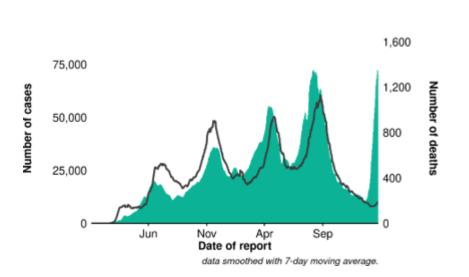
Positivity (%)

0.3

COVID-19 situation in emergency-affected population in EMRO

•Regional Overview - Cumulative (as of 23 Jan)*:

- •18,231,556 confirmed cases (5% of global cases)
- •319,500 deaths (6% of global deaths)
- * Data includes all countries in EMRO.

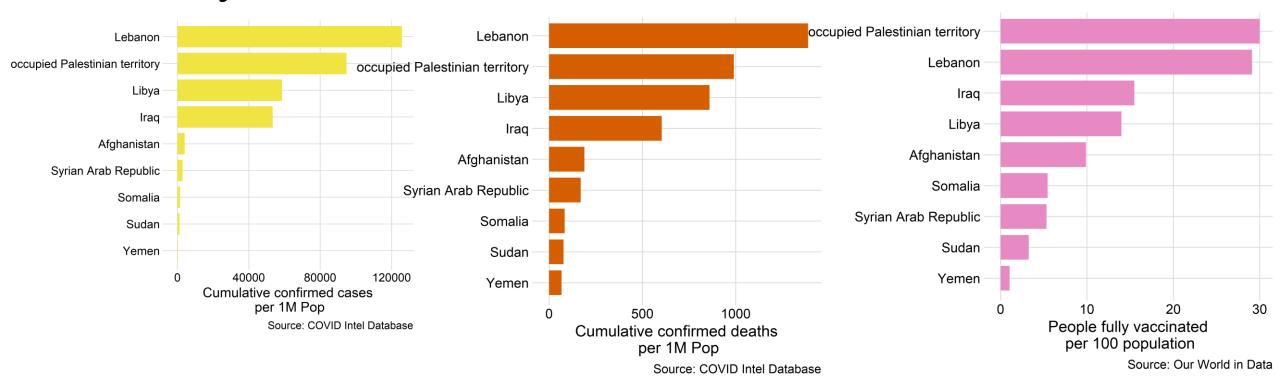


Lebanon and Iraq still report >30,000 cases in the recent week.

WHO region	Country		New Cases		New Deaths	Total Deaths	CFR	New Tests	Weekly Test Positivity (%)
EMRO	Lebanon		44,217	858,848	107	9,474	1.1%	NA	NA
EMRO	Iraq	_~~	38,623	2,149,306	41	24,283	1.1%	NA	NA
EMRO	occupied Palestinian territory	\mathcal{M}	7,293	482,979	33	5,049	1.0%	NA	NA
EMRO	Libya	_mh_	6,692	403,144	79	5,907	1.5%	33,431	0.2
EMRO	Sudan	_m/n_m	3,347	55,149	16	3,404	6.2%	NA	NA
EMRO	Afghanistan	~~~	870	159,548	12	7,390	4.6%	NA	NA
EMRO	Syrian Arab Republic		269	50,943	21	2,965	5.8%	NA	NA
EMRO	Yemen	~~~	267	10,585	7	1,995	18.8%	NA	NA
EMRO	Somalia	_~w\/\#	61	24,322	0	1,335	5.5%	NA	NA

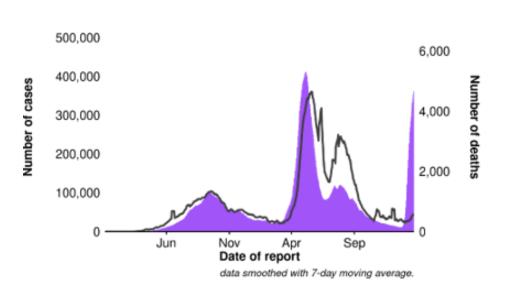
COVID-19 situation in emergency-affected population in EMRO

Countries showing high CFR (>4%) include Yemen(18.8%), Sudan (6.2%), Syrian Arab Republic(5.8%), Somalia(5.5%), Afghanistan(4.6%).

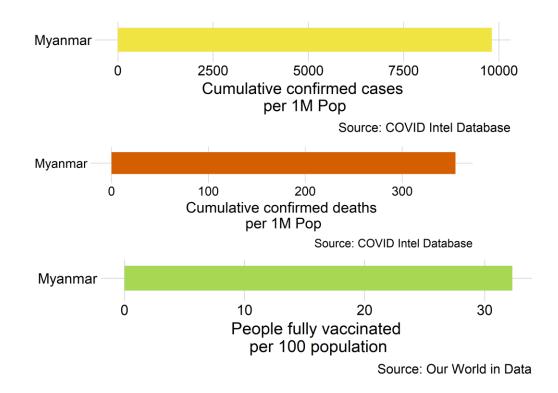


COVID-19 situation in emergency-affected population in SEARO

- •Regional Overview Cumulative (as of 23 Jan)*:
- •49,773,607 confirmed cases (14% of global cases)
- •730,542 deaths (13% of global deaths)
- * Data includes all countries in SEARO.





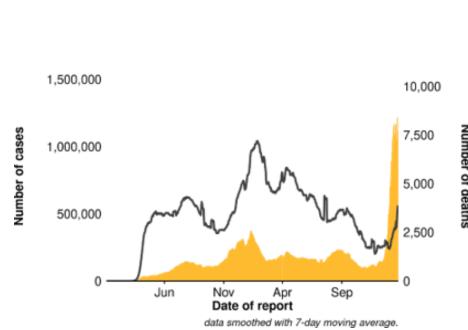


COVID-19 situation in emergency-affected population in PAHO

WHO

- •Regional Overview Cumulative (as of 23 Jan)*:
- •126,761,620 confirmed cases (37% of global cases)
- •2,466,600 deaths (44% of global deaths)
- * Data includes all countries in PAHO.

Colombia still reports >200,000 cases in the recent week.

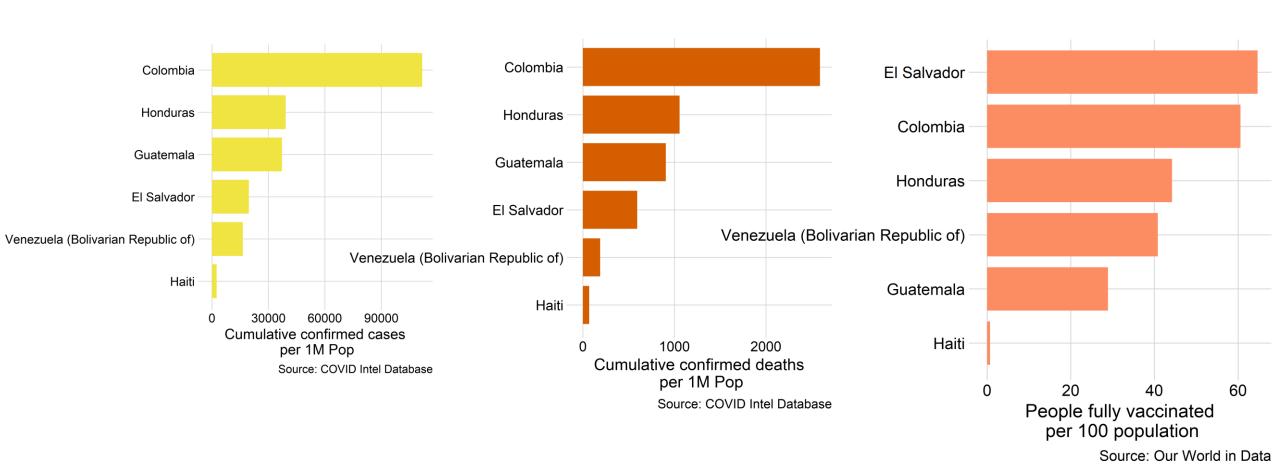


	region	Country		Cases	Cases	Deaths	Deaths	CFR	Tests	Positivity (%)
	PAHO	Colombia	_~~_	210,161	5,686,065	1,093	131,824	2.3%	577,408	0.4
	PAHO	Guatemala	بهمسد	17,070	666,017	85	16,245	2.4%	NA	NA
Num	PAHO PAHO	Venezuela (Bolivarian Republic of)	_~~~	13,033	465,463	23	5,399	1.2%	NA	NA
iber of	PAHO	Honduras		4,359	388,436	15	10,469	2.7%	NA	NA
	PAHO PAHO	El Salvador	_/\\\	3,435	127,012	19	3,851	3.0%	NA	NA
ths	PAHO	Haiti		588	28,561	0	780	2.7%	NA	NA

Wookly Too

COVID-19 situation in emergency-affected population in PAHO

As of 23 Jan 2022 Report low number of cases and deaths, potentially owing to poor surveillance and outbreak response.



Global pulse survey on continuity of essential health services during the COVID-19 pandemic

28 January 2022

Round 3

Preliminary key informant findings from 20 countries, territories and areas with fragile, conflict and vulnerable (FCV) settings

Quarter 4 2021 – responses reflect situation during previous 6 months







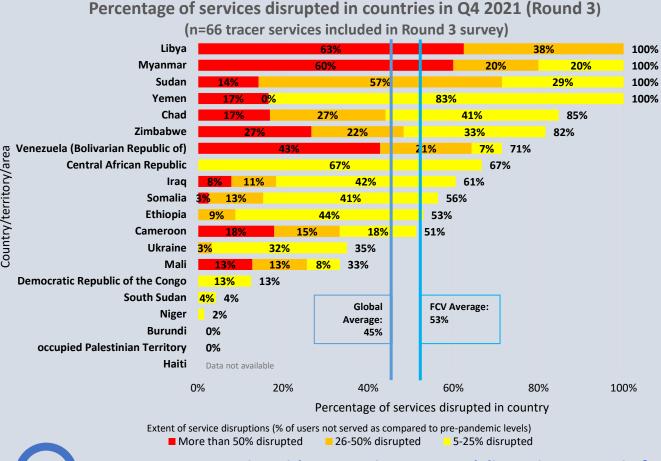
Two years into pandemic service disruptions persist in most reporting countries with FCV settings



Despite partial trends in service recovery since Q3 2020, 90% (17 of 19) countries still report at least some level of disruption in Q4 2021

Percentage of services disrupted in countries between Q3 2020 - Q42021 (n=29 tracer services included in all 3 survey rounds)

		Q3 2020 (Round 1)	Q1 2021 (Round 2)	Q4 2021 (Round 3)
Burundi		45%	0%	0%
Cameroon		92%	58%	47%
Central African Republic		Data unavailable	5%	75%
Chad		79%	88%	83%
Democratic Republic of the Cong	go	0%	18%	13%
Ethiopia		80%	24%	54%
Haiti		86%	57%	Data unavailable
Iraq		86%	76%	56%
Libya		100%	Data unavailable	100%
Mali		88%	Data unavailable	27%
Myanmar		68%	Data unavailable	100%
Niger		75%	44%	4%
occupied Palestinian Territory		46%	33%	0%
Somalia		33%	24%	58%
South Sudan		90%	63%	11%
Sudan		75%	80%	100%
Ukraine		80%	86%	43%
Venezuela (Bolivarian Republic o	of)	78%	Data unavailable	60%
Yemen		96%	60%	100%
Zimbabwe		96%	Data unavailable	74%
No	<25%	25-49% 50-7		
services disrupted	services I disrupted	services servi		



1/2

On average, countries with FCV settings reported disruptions to 53% of tracer health services, slightly higher than the global average

Denominator: represents responses from countries/territories that responded to at least one survey section and consented to data sharing agreement.

Services include 66 services from the following areas: primary care, emergency, critical and operative care, rehabilitation, palliative care, community care, and tracer services for reproductive, maternal, newborn, child and adolescent health and nutrition, immunization, communicable diseases, neglected tropical diseases, mental, neurological and substance use disorders, and care for older people



Disruptions to tracer essential health services in countries with FCV settings



		D	ercentage of s	earvicas disru	nted in count	ry in 0/1 2021	hy tracer se	rvice area	No services	<25% 25-49% services services	50-75% 75-100% services services
			ercentage or s	sei vices disi d	pteu iii couiit	1 y 111 Q 4 2021	, by tracer se	i vice ai ea	disrupted	disrupted disrupted	disrupted disrupted
	Primary care	Rehabilitative and palliative care	Emergency, critical & operative care	Community care	SRMNCAH	Nutrition	Immunization	Communicable disease services	Cancer care	Neglected tropical diseases	MNS disorder services
Burundi	0%	0%	0%	0%	Data unavailable	Data unavailable	Data unavailable	Data unavailable	0%	Data unavailable	Data unavailable
Cameroon	0%	0%	0%	Data unavailable	50%	100%	100%	64%	0%	100%	Data unavailable
Central African Republic	100%	100%	100%	100%	85%	100%	50%	14%	0%	Data unavailable	20%
Chad	67%	100%	100%	100%	85%	100%	100%	55%	100%	100%	100%
Democratic Republic of	0%	0%	0%	0%	0%	67%	0%	63%	0%	0%	0%
the Congo Ethiopia	0%	Data unavailable	0%	0%	20%	33%	100%	100%	0%	100%	100%
Haiti	Data unavailable	Data unavailable		Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable		Data unavailable
Iraq	100%	Data unavailable	100%	100%	75%	Data unavailable		50%	0%	Data unavailable	27%
Libya	Data unavailable	•	Data unavailable			Data unavailable			Data unavailable		100%
Mali	100%	Data unavailable		Data unavailable	8%	100%	0%	45%	Data unavailable	0%	100%
Myanmar			Data unavailable			Data unavailable			Data unavailable		100%
Niger	0%	0%	0%	0%	8%	0%	0%	0%	0%	0%	0%
Occupied Palestinian											
Territory	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	0%
Somalia	67%	0%	50%	100%	100%	100%	100%	0%	Data unavailable	0%	100%
South Sudan	0%	0%	0%	0%	0%	Data unavailable	0%	20%	0%	0%	0%
Sudan	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	Data unavailable	100%
Ukraine	67%	100%	25%	0%	62%	67%	0%	17%	0%	0%	42%
Venezuela (Bolivarian	100%	100%	25%	50%	Data unavailable	Data unavailable	Data unavailable	Data unavailable	100%	Data unavailable	Data unavailable
Republic of)			23/0	30/6	Data uriavaliable	Data unavanable	Data unavanable	Data unavandble	100%		
Yemen	100%	100%	100%	100%	Data unavailable	Data unavailable	Data unavailable	Data unavailable	100%	Data unavailable	Data unavailable
Zimbabwe	0%	100%	50%	50%	100%	100%	50%	70%	50%	100%	100%

Services include: Primary care (Routine scheduled primary care clinic services, Unscheduled primary care clinic services, Prescription renewals for chronic medications); Emergency critical, and operative care (Elective surgeries, Ambulance services, 24-hour emergency room/unit services, Emergency surgeries); Community care (Health post and home visits by CHWs, Outreach services), Rehabilitative care, Palliative care, Palliative care, Sexual, reproductive, maternal, newborn, child & adolescent health & nutrition services (family planning & contraception; antenatal care; facility-based births; sick child services; post-natal care), Nutrition services (counseling on infant and young child feeding, screening/treatment for moderate/serve wasting, distribution of high dose vitamin A supplementation): Immunization services: (facility-based routine immunization; and outreach routine immunization; and outreach routine immunization; and outreach routine immunization; services (Continuation of established antiretroviral treatment; IIIV prevention services; Hey testing services (Cancer care services), and C diagnosis and treatment; TB diagnosis and treatment; ITN malaria prevention campaigns; BRS malaria preventive care, prevention campaigns; Cancer care services (Cancer screening and treatment; HIV prevention services; Hey testing services (Diagnosis, treatment and SMC malaria preventive care, Palliative care, Pa



Main bottlenecks to scale up access to essential COVID-19 tools in countries with FCV settings



Country bottlenecks to scale up COVID-19 diagnostics

	Lack of funding	Health workforce challenges	Supply shortages	Lack of distribution capacity	Lack of guidance & protocols	Lack of data	Demand- side challenges
Burundi		X	X				
Cameroon	Х		X				X
Central African Republic	Х	X	Х				
Chad		X	Х				X
Democratic Republic of the Congo	Х	X					
Ethiopia	Х	X	X				
Haiti		X					
Iraq	Х	X					
Mali	Х		X		X		
Niger	Х	X					X
Somalia							
South Sudan	Х	X		X			
Ukraine	Х	X		X			
Venezuela (Bolivarian Republic of)	Х	Х	X				
Yemen			X		X	X	
Zimbabwe	Х	Х	Х				

Country bottlenecks to scale up PPE

		Health		Lack of	Lack of	
	Lack of funding	workforce challenges	Supply shortages	distribution capacity	guidance & protocols	Lack of data
Burundi	X	X	X			
Cameroon	X	X				Χ
Central African Republic	X	X	X			
Chad	X		X			X
Democratic Republic of the Congo	X	X				
Ethiopia	X	X	X			
Haiti				X		
Iraq		X		X		X
Mali	X	X				X
Niger	X			X	X	
Somalia		X			X	X
South Sudan		X			X	Χ
Ukraine						
Venezuela (Bolivarian Republic of)	Х		X			X
Yemen		X			X	Χ
Zimbabwe	Х		Х			

Country bottlenecks to scale up COVID-19 therapeutics

	Lack of funding	Health workforce challenges	Supply shortages	Lack of distribution capacity	Lack of guidance & protocols	Lack of data	Demand- side challenges
Burundi		X	X				
Cameroon		X				X	X
Central African Republic	Х	X	X				
Chad	Х	X					X
Democratic Republic of the Congo	Х	X	X				
Ethiopia	Х	X	X				
Haiti				X			
Iraq	Х		X				
Mali	Х	X	X				
Niger		X	X				X
Somalia	Х		X		X		
South Sudan	Х	X		X			
Ukraine	Х	X					
Venezuela (Bolivarian Republic of)	Х	X	X				
Yemen					X	X	
Zimbabwe	Х	X	X				

Country bottlenecks to scale up **COVID-19 vaccines**

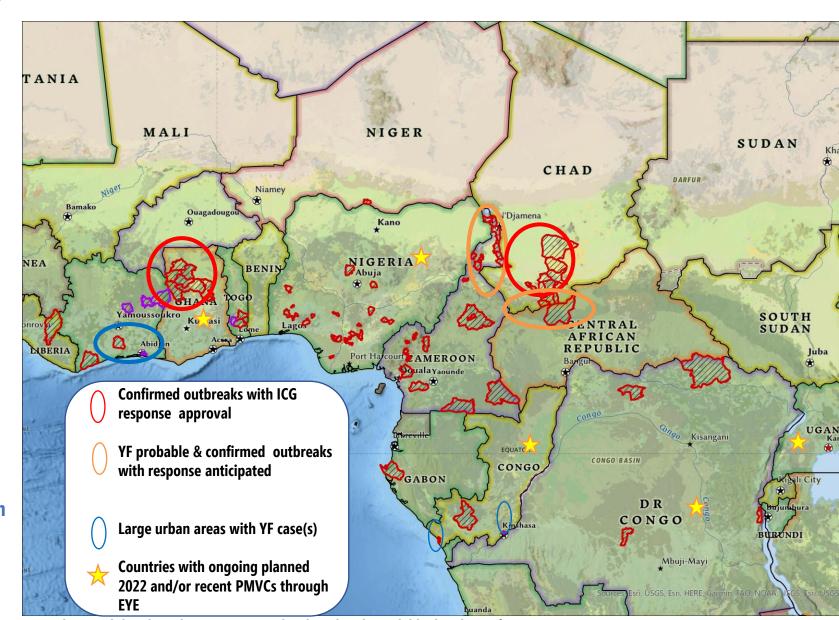
		пеанн		Lack of	Lack of	Demand-
	Lack of	workforce	Supply	distribution	guidance &	side
	funding	challenges	shortages	capacity	protocols	challenges
Burundi		X		X		X
Cameroon		X		X		X
Central African Republic	X	X			X	
Chad	X				X	X
Democratic Republic of the Congo						X
Ethiopia	X		X			X
Haiti						
Iraq	X			X		X
Mali	X				X	X
Niger	X				X	X
Somalia	X		X			X
South Sudan		X		X	X	
Ukraine	X					
Venezuela (Bolivarian Republic of)		X		X		X
Yemen				X	X	
Zimbabwe	X	X				X

Source: Results from 20 countries, territories and areas responding to Round 3 Global pulse survey on continuity of essential health services. Nov-Dec 2021 (reflecting situation during previous 6 months). Note: only 15 FCV settings responded to question on essential COVID-19 hottlenecks.

Acute Yellow Fever (YF) Outbreaks in broad geography in Africa:

Widespread signals marking the greatest extent of YF transmission in Africa in over 20 years - Map illustrating confirmed and probable case distribution (signals and confirmed cases notified to HQ from Sepetember 2021 through 14 January 2022

- Unprecedented spread with resurgence in west and central Africa
- Grade 2 Emergency, lead by regional Incident Management Support Team based in Ouagadougou
- Multi-partner support to respond,
 - Leveraging EYE and ICG partnership, GOARN network and WHO standby partner mechanism





2021 preliminary Cholera snapshot



~176,000 cases reported by 21 countries (to date)



14 countries affected humanitarian crisis / conflict /refugee



Increased cases & deaths; Average CFR 2.8%



Resulted in shortage Cholera commodities



Exhausted response capacities (national international partners...)



2021 not fatality but opportunity to boost



id/longer-term multisectoral investments in prevention



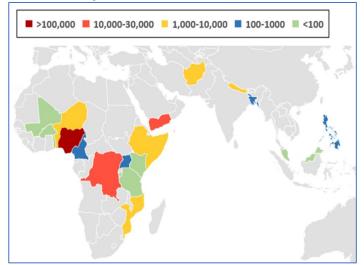
WASH, surveillance, case management community, engagement &OCV

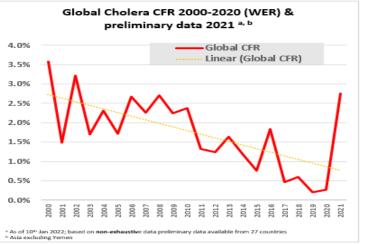


Engage & support National authorities for sustainable cholera control



Preliminary cholera cases reported in 2021





[®] As of 10th Jan 2022, Preliminary data from 27 countries of 47 countries





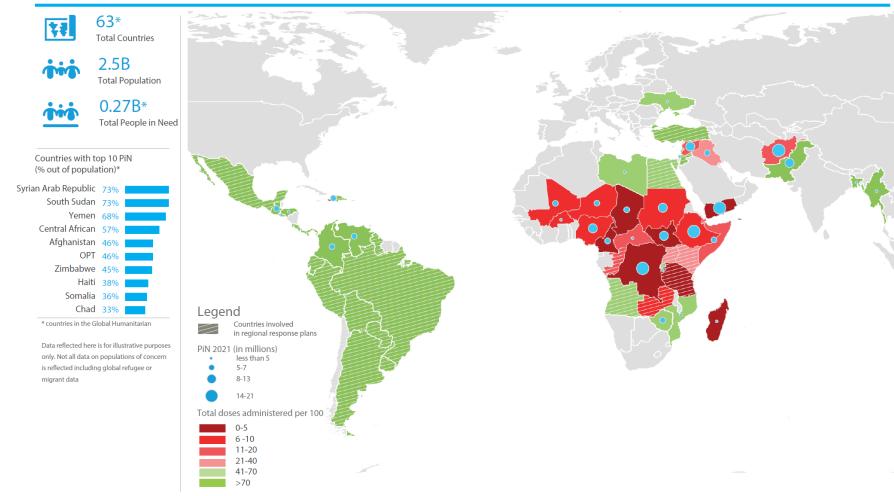
Vaccination in humanitarian settings

- 9.6 B doses administered globally
- 1.8 B in GHO (2022) countries
- Only 441 M with a HRP, FA, JRP
 - Further inequity seen in LIC, only 51.4 M administered

GLOBAL OVERVIEW OF COVID-19 VACCINATION COVERAGE AND HUMANITARIAN







Over 42 countries are involved in regional response plans (RRPs)

Burundi Regional Refugee Response Plan, 0.49M
Democratic Republic of Congo Regional Refugee Response
Plan 1.8M

South Sudan Refugee Response Plan, 3.1M Syria Refugee Response and Resilience Plan 10. 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. Data given is for operational purposes only and is not considered official data by WHO. Data as of: 25 January 2022:

Date of Map Production: 31 January 2022







In conclusion

- GHO 2022: 274 million people in need of humanitarian assistance
- Comprehensive approach to address COVID-19 and other existing humanitarian needs
- Investment into health services recovery is critical to prevent unnecessary deaths
- Decentralized approach and community engagement and ownership
- More advocacy for Resource mobilization for humanitarian response plans and health clusters
- Long term investment needed in PHC knowing that in average humanitarian crises last for 17 years