

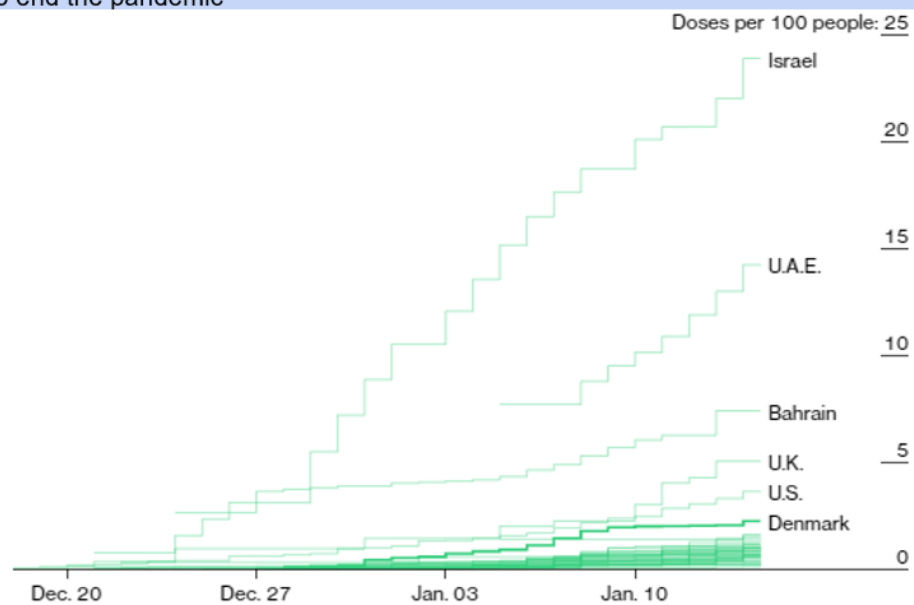
SA Economics



Friday 15 January 2021

Covid-19 note: South Africa's second wave of COVID-19 infections continues to far exceed the first wave, with SA reported to be making good progress in ordering vaccines for two thirds of its population, although yet to actually receive any

Race to end the pandemic



Source: Bloomberg Vaccine Tracker

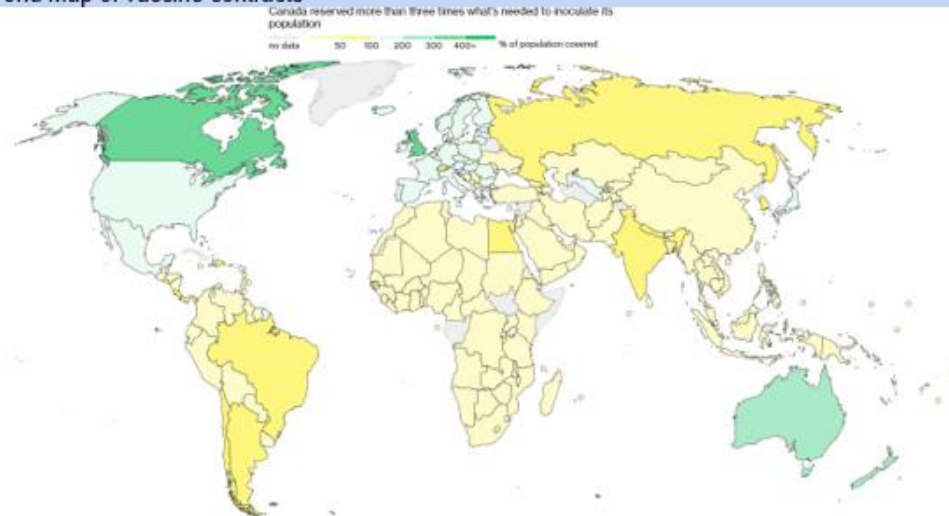
Note: Two doses are needed for full protection with the vaccines currently in use.

Global Vaccination Campaign			
Country	No. of doses administered	Per 100 people	Last updated
Global total	35,089,499	-	Jan 14
US	11,869,478	3.61	Jan 14
China	9,000,000	0.64	Jan 08
EU	4,206,391	0.95	Jan 14
UK+	3,356,229	5.02	Jan 13
Israel	2,160,361	23.87	Jan 14
U.A.E	1,527,833	14.21	Jan 14
Russia*	1,500,000	1.02	Jan 11
Italy	960,838	1.59	Jan 14
Germany	842,455	1.01	Jan 14
Spain	616,186	1.33	Jan 13
Canada+	458,095	1.22	Jan 14
Poland	369,212	0.97	Jan 14
France	318,216	0.49	Jan 14
Turkey	259,845	0.31	Jan 14
Mexico	192,567	0.15	Jan 13
Saudi Arabia	178,337	0.52	Jan 12
Romania	167,612	0.86	Jan 14
Argentina	166,833	0.37	Jan 13
Denmark	129,170	2.22	Jan 14
Bahrain	109,566	7.38	Jan 13
Hungary	96,101	0.98	Jan 14
Portugal	82,000	0.80	Jan 13
Sweden	79,466	0.77	Jan 13
Austria*	74,100	0.84	Jan 14
Greece	70,698	0.66	Jan 14
Czech Republic	70,680	0.66	Jan 14
Belgium	55,422	0.48	Jan 13
Slovakia	42,096	0.77	Jan 14
Netherlands	39,000	0.23	Jan 14
Croatia	38,000	0.93	Jan 14
Norway	33,611	0.63	Jan 14
Finland	33,033	0.60	Jan 14
Lithuania	31,525	1.13	Jan 14
Slovenia	29,561	1.43	Jan 14
Oman	22,749	0.54	Jan 14
Bulgaria	17,038	0.25	Jan 14
Ireland	15,314	0.31	Jan 07
Estonia	14,879	1.12	Jan 14
Chile	13,352	0.07	Jan 14
Latvia	11,417	0.59	Jan 14
Costa Rica	9,806	0.19	Jan 14
Serbia	9,300	0.13	Jan 10
Singapore	6,200	0.11	Jan 13
Iceland	5,517	1.55	Jan 14
Kuwait	2,500	0.05	Dec 29
Luxembourg	2,372	0.39	Jan 13
Palau	725	4.26	Jan 13
Albania	128	0.00	Jan 14
Guinea	55	0.00	Dec 30
Indonesia	21	0.00	Jan 13

Source: Bloomberg Vaccine Tracker

Note: Some countries may report national total separately from their interior jurisdictions, so numbers for countries and their jurisdictions may not always match. Russia only reports the number of people who have received at least one dose, it [doesn't](#) break down the total number of doses administered, which would be higher. Austria reports a calculated number of vaccinated persons based on the deliveries of doses to vaccination facilities.

World Map of vaccine contracts



Source: Bloomberg Vaccine Tracker

Note: When country contracts include a range of doses to be purchased, we count the lower number. On Dec 23, Canada's contracts were updated to reflect those details verified by the government. Map only shows publicly disclosed allocations for countries with available population data. Some countries will produce vaccines domestically under terms that haven't been disclosed. Calculations for population covered take into account the number of doses required by each vaccine.

Global vaccine tracker		
Country/Region	No. of people covered (thousands)	No. of people covered in a % of population
Canada	113,876	303.5%
U.K	201,840	302.2%
New Zealand	12,156	246.8%
Australia	58,676	229.9%
Austria	16,255	183.5%
Belgium	21,020	183.5%
Bulgaria	12,754	183.5%
Croatia	7,464	183.5%
Cyprus	1,607	183.5%
Czech Republic	19,541	183.5%
Denmark	10,653	183.5%
Estonia	2,431	183.5%
Finland	10,125	183.5%
France	118,939	183.5%
Germany	152,463	183.5%
Greece	19,679	183.5%
Hungary	17,932	183.5%
Ireland	9,083	183.5%
Italy	110,752	183.5%
Latvia	3,523	183.5%
Lithuania	5,106	183.5%
Luxembourg	1,127	183.5%
Malta	906	183.5%
Netherlands	31,616	183.5%
Norway	9,829	183.5%
Poland	69,675	183.5%
Portugal	18,855	183.5%
Romania	35,605	183.5%
Slovakia	10,000	183.5%
Slovenia	3,794	183.5%
Spain	85,295	183.5%
Sweden	18,950	183.5%
US	555,000	169.0%
Iceland	557	156.0%
Hong Kong	11,626	154.6%
Israel	12,453	137.6%
Japan	151,310	119.9%
Mexico	152,003	119.1%
Uzbekistan	36,663	110.2%
Switzerland	8,327	97.5%
Macau	634	93.2%
Nepal	26,423	92.9%
South Korea	46,585	90.1%
Chile	16,409	85.9%
India	1168,381	85.4%
Dominican Republic	7,363	71.1%
Argentina	31,452	70.0%

Source: Bloomberg Vaccine Tracker

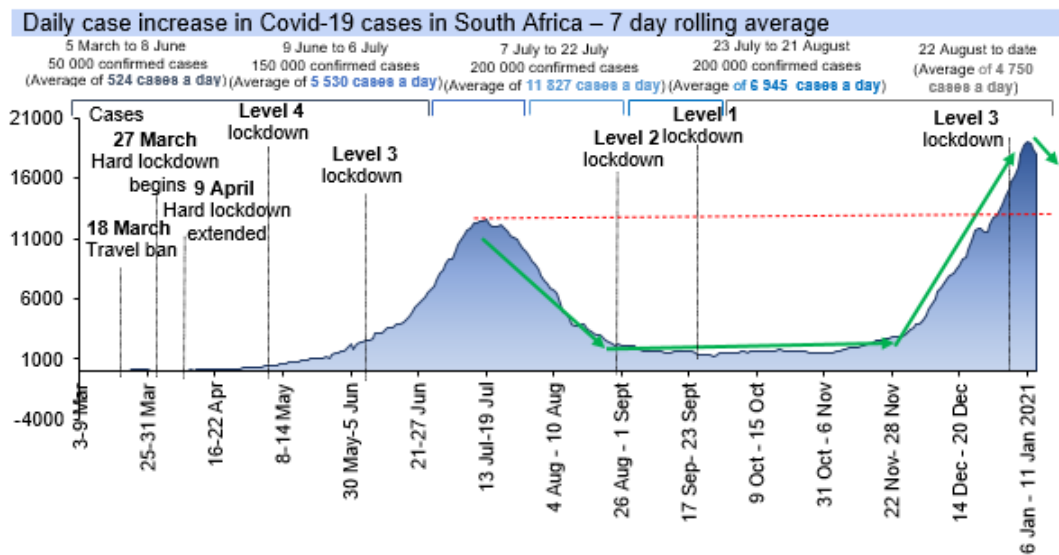
Global vaccine tracker - continued		
Country/Region	No. of people covered (thousands)	No. of people covered a % of population
Brazil	133,346	50.0%
Costa Rica	3,158	62.2%
Egypt	60,591	61.0%
Panama	2,462	58.4%
Russia	80,000	54.5%
Indonesia	133,346	50.0%
Ecuador	8,439	48.9%
Bolivia	5,235	45.3%
El Salvador	2,472	38.3%
Peru	12,515	37.7%
Bahrain	532	35.8%
Jordan	3,608	35.8%
U.A.E	3,851	35.8%
Serbia	2,348	33.7%
Colombia	16,491	32.7%
Turkey	25,000	30.1%
Pakistan	54,237	26.5%
Taiwan	6,180	26.2%
Malaysia	8,029	24.6%
Antigua and Barbuda	22	22.8%
Bahamas	87	22.8%
Barbados	65	22.8%
Belize	93	22.8%
Dominica	16	22.8%
Grenada	25	22.8%
Guatemala	4,018	22.8%
Guyana	179	22.8%
Haiti	2,569	22.8%
Honduras	2,229	22.8%
Jamaica	622	22.8%
Nicaragua	1,489	22.8%
Paraguay	1,632	22.8%
Saint Kitts and Nevis	13	22.8%
St Lucia	41	22.8%
St. Vincent and the Grenadines	25	22.8%
Suriname	136	22.8%
Trinidad and Tobago	318	22.8%
Uruguay	803	22.8%
Venezuela	6,346	22.8%
Thailand	13,000	18.7%
Aruba	20	17.8%
China	220,004	15.7%
Kazakhstan	2,000	10.7%
DR Congo	9,788	10.0%
Philippines	6,615	6.2%
Afghanistan	1,860	5.0%
Albania	144	5.0%

Source: Bloomberg Vaccine Tracker

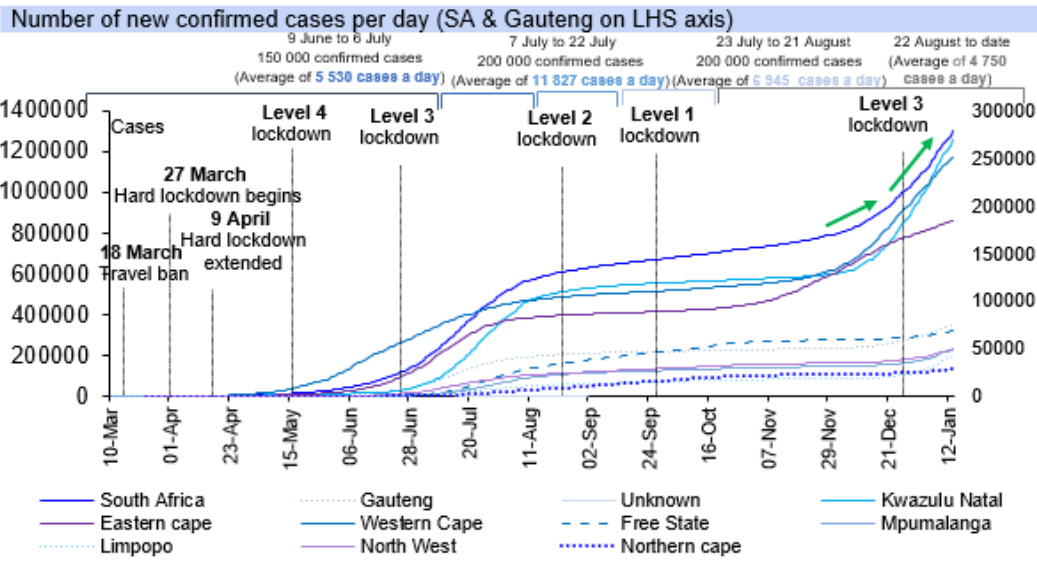
- Over 35 million COVID-19 vaccine doses have been given to citizens across 49 countries, with the US beginning rollout in December and covering close to 12 million individuals - Bloomberg also reports Israel is leading the race, having vaccinated 24% of its population.
- The progress towards herd immunity (around two thirds of populations fully vaccinated, including likely all the elderly, vulnerable and health care workers/other essential services) is slow, with the US reported to only having vaccinated 3.6% of its population so far.
- Indeed all other countries in the world (besides Israel) are reported at less than 5%, with the exception of the UAE at 11%. Progress is both uneven and slow, both due

to the immense logistical challenges, and the sheer volume of vaccines that need to be produced.

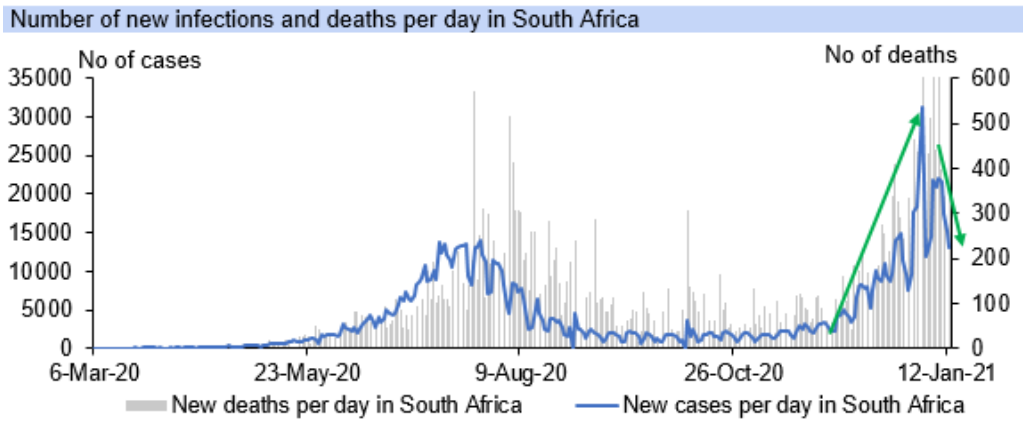
- Global economic recovery will remain uneven too, with many countries likely to slip into recession in Q1.21 on increasingly strict restrictions to slow the spread of the current rampant wave of COVID-19, but also some emerge quicker as their vaccine rollouts complete.
- So far, 8.3 billion doses of COVID-19 vaccines are reported to have been reserved, with the bulk to go to wealthy countries, as most advanced economies have reserved doses for more than the number of individuals in their populations.
- Canada has ordered vaccines for almost four times its population, and the other advanced economies orders are over 100% the size of their populations. However, with many advanced economies belonging to COVAX (a system to deliver and procure vaccines) as well.
- Advanced economies that have vaccines well in excess of their needs will likely pass them through the COVAX system, benefitting from increasing the spread of vaccination globally, and reaching herd immunity, globally, and so indirectly protecting their populations too.
- In contrast, a number of EM countries are reported to have signed contracts to receive enough for 50 to 100% of their populations, with poor countries at less than 50%. SA is shown by Bloomberg to fall into this latter bracket so far.
- South Africa's new daily cases of COVID-19 have dropped to 18 500 now, as the second COVID-19 wave completely dwarfs its first wave SA experienced. Some good news is emerging though as SA's seven day rolling average has started to track downwards.



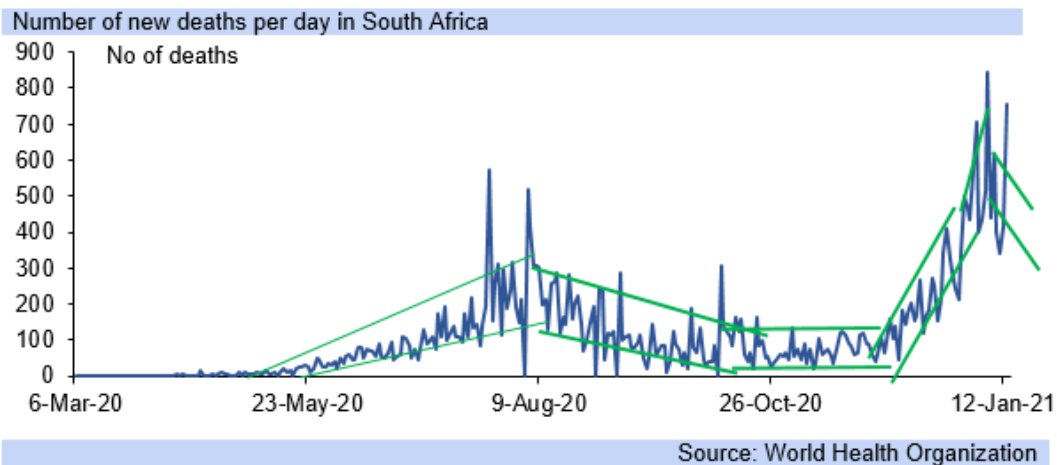
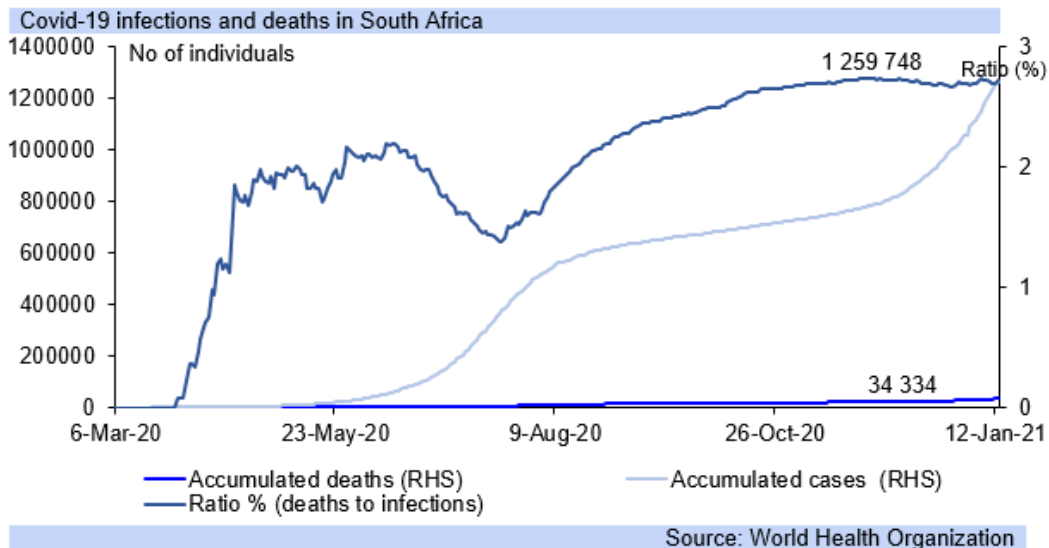
Source: National Department of Health



Source: National Department of Health



Source: World Health Organization



- South Africa experienced a much faster acceleration in COVID-19 cases versus its first wave of June to end August 2020, and it is also seeing a much faster descent in its seven-day rolling average now, although the readings are still too early to confirm a downwards trend.
- Consequently, SA is not likely to drop to level two very soon. Indeed, the country recently suspended the ability to apply for new passports and (smart) ID documents, with the Minister declaring “(w)e will not entertain an application for a smart ID unless you are a matriculant”.
- Also reported to be suspended are applications for marriage certificates, the solemnisation of marriages and registration of marriages. The Minister added that, “(w)e are proposing that all births and deaths are registered at the health facilities where they took place,”
- Also, in the current level three lockdown, South Africa’s twenty ports of land entry are closed to 15th February, with the President having said all the current level three measures will remain in place until the rate of transmission has fallen sufficiently.

- If the rapid deceleration in the seven-day rolling average COVID-19 curve continues, SA will likely be on track to have restrictions eased by earlier than the 15th of February, with February also signalled as the month by government when it may begin rolling out its vaccinations.
- In total, 1 296 806 Covid-19 cases have been recorded in SA, from 1 170 590 last week. So far, 1 049 740 full recoveries have occurred (938 216 last week) and 35 852 fatalities have occurred, versus 31 809 a week ago.
- Gauteng still records the most cases, now at 350 976 (315 738 last week), with the Western Cape at 251 107 (from 231 060 a week ago), the Eastern Cape at 184 611 (from 177 314) and KwaZulu Natal at 269 632 (from 236 177).
- All other provinces still record less than 100 000 cases, with the Free State at 68 785 (64 925 a week ago), the North West at 49 359 (44 255) , Mpumalanga at 49 943 (41 927), Limpopo at 43 737 (32 493) and the Northern Cape at 28 683 (26 701).
- The African Union has reported over 270 million doses of COVID-19 vaccines have been secured for the continent's population of over a billion, on top of another 600million, but with most vaccines requiring two doses, the continent needs around 2.6billion doses.

Covid-19 situation in numbers (total and new cases in past 24 hours for the 13th January 2021

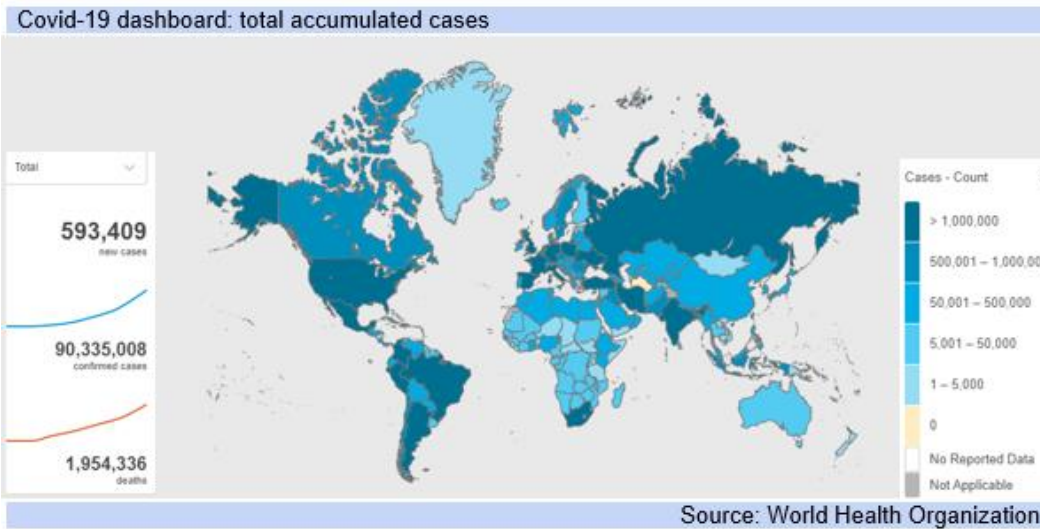
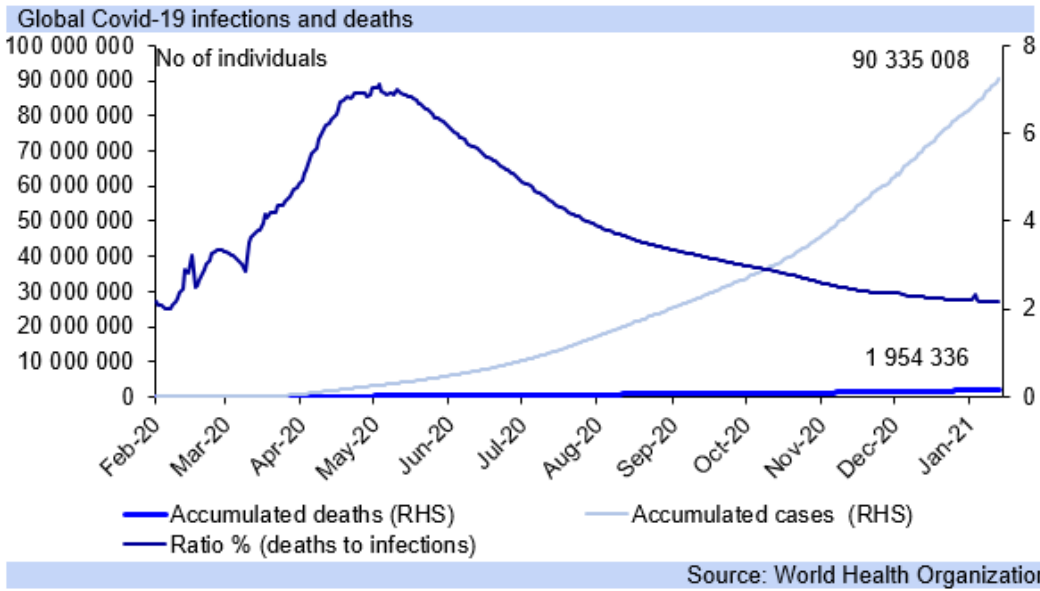
Reporting regions	Confirmed	Total confirmed new cases	Total Deaths	Total new deaths	Ratio of deaths to infections
South Africa	1 259 748	13 105	34 334	755	2.7
Region of the Americas	39 835 210	281 800	925 289	4 033	2.3
Globally	90 335 008	593 409	1 954 336	12 295	2.2
Eastern Mediterranean Region	5 222 466	25 840	126 042	454	2.4
European Region	29 510 450	224 764	642 480	6 121	2.2
African Region	2 210 137	21 662	49 841	916	2.3
Western Pacific Region	1 217 005	10 817	21 507	214	1.8
South-East Asia Region	12 338 995	28 526	189 164	557	1.5

Source: World Health Organization

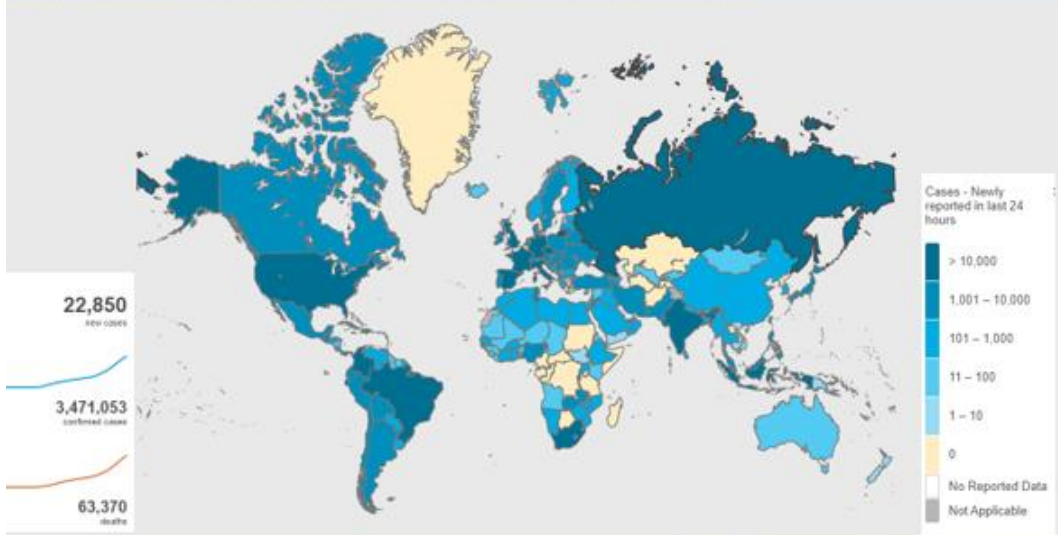
Covid-19 situation in numbers (total and new cases in past 24 hours for the 7th January 2021

Reporting regions	Confirmed	Total confirmed new cases	Total Deaths	Total new deaths	Ratio of deaths to infections
South Africa	1 149 591	21 832	31 368	844	2.7
Region of the Americas	37 538 493	348 951	889 076	6 611	2.4
Globally	85 929 428	735 944	1 876 100	13 968	2.2
Eastern Mediterranean Region	5 070 009	25 362	123 725	396	2.4
European Region	27 961 717	288 030	610 083	5 427	2.2
African Region	20 474 233	30 698	46 116	958	0.2
Western Pacific Region	1 146 437	10 835	20 750	122	1.8
South-East Asia Region	12 164 604	32 068	186 337	454	1.5

Source: World Health Organization

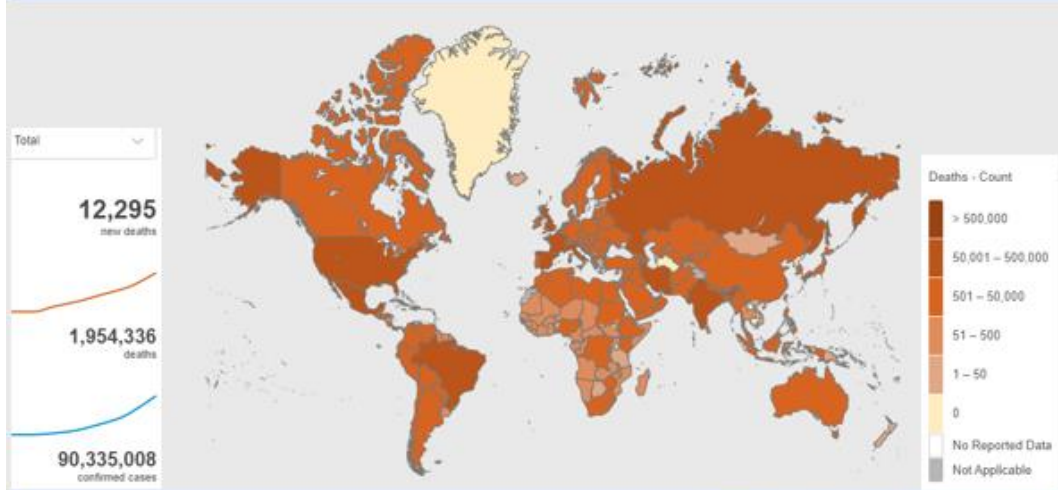


Global Covid-19 dashboard: cases newly reported in the last 24 hours



Source: World Health Organization

Global Covid-19 dashboard: total accumulated deaths



Source: World Health Organization