

Data Insights: Covid-2019 Monitor

Friday, September 30, 2022

The global scorecard Cases: 7-day average and daily Deaths: Daily

The worst ten countries **New Deaths** New confirmed cases New cases 96,367 741 United States by continent **Germany** United Kingdom United States 60,314 333 Line: 7-day moving aver Europe France 51,366 Australia 187 Dots and labels: most recent day 382,489 United Kingdom 50,900 Ukraine 163 Taiwan* 140 44,820 Germany US/Mex/Can 103,409 Ukraine 44,487 Russia 107 Russia 38,389 Canada 103 Asia 66,049 Italy 37,521 Mexico 55 Africa Australia 29,183 Finland 53 31,296 Korea, South 28,466 Taiwan* 53 481,813 1,935 Other Americas 416 World 2,214 World 617,181 87% Top ten 78% Top ten 4.500.000 8% As of Sep 29 World 4,000,000 7% 8.104% of population infected 615,469,925 cases cumulative 3,500,000 +617,181 cases today 8.62 bp of population fatalities 6% Daily new cases and deaths 30.6 median population age 3,000,000 Cume fatality rate 1.06% 2,500,000 4% tatality 2-week fatality rate 0.32% 2,000,000 3% rate 6,548,701 deaths cumulative 1,500,000 +2,214 deaths today 2% 1,000,000 500,000 0% Jan '20 Apr '20 Jul '20 Oct '20 Jan '21 Apr '21 Jul '21 Oct '21 Jan '22 Apr '22 Jul '22 Source: Johns Hopkins, TrendMacro calculations

For more information contact us:

Donald Luskin: 214 550 2121 don@trendmacro.com
Thomas Demas: 704 552 3625 tdemas@trendmacro.com

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The US scorecard	Cases: 7-day average and daily	Deaths: Daily
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The	ton	worst	IIS	states

	New cas	es	New dea	ths	New in h	ospital	Qume o	ases	Cume de	eaths	Ourne in	hospital	Hospita	luse	IC	Uuse
	CA	6,554	CA	154	NJ	167	CA	11,260,257	CA	96,023	TX	545,508	RI	93%	TX	88%
	NY	5,873	KS	68	NY	328	TX	7,992,596	TX	90,885	CA	499,353	MA	88%	AK	86%
	FL.	5,774	NY	65	GA	135	FL.	7,156,749	FL.	81,409	FL	493,200	MN	86%	MA	85%
	TX	3,463	TX	56	ID	26	NY	6,115,959	NY	71,802	NY	299,294	MO	85%	DE	85%
	NJ	2,648	FL.	42	ME	24	IL	3,760,119	PA	47,213	GA	225,855	WA	84%	NH	85%
	WA	2,331	IN	34	PA	206	PA	3,254,503	GA	40,281	СH	218,056	GA	84%	R	83%
	NC	2,299	TN	28	RI	19	NC	3,198,866	СH	39,856	PA	203,582	DE	84%	WA	82%
	MI	2,097	WA	28	∞	47	СH	3,143,746	IL	39,685	IL	186,512	NH	84%	NC	82%
	PA	2,030	MI	23	NV	23	GA	2,905,400	MI	38,624	MI	162,390	MI	82%	MN	82%
	IL	1,827	IL	19	WY	14	MI	2,836,167	NJ	34,738	KY	145,024	DC	81%	AL	80%
Т		34,895		517		989		51,624,362		580,516		2,978,774				
	All states	60,314		741		3,678	All states	96,354,826		1,073,845		5,403,796	All states	70%		67%
	Top ten	58%		70%		27%	Topten	54%		55%		55%	Median	77%		75%

Some states not reporting

Five most improved US states

Tive tibal improved co-states									
Fewer daily cases	Fewer new deaths	Fewer new hospitalizations							
IA -359	WI -13	TX -109							
CT -208	IL -10	KS -55							
AR -156	AR -8	NC -46							
VA -113	MD -6	MO -44							
NE -90	O -5	MA -43							

1,600,000 12% As of Sep 29 1,400,000 **United States** 10% 29.58% of population infected 1,200,000 32.97 bp of population fatalities Cume fatality rate 1.11% 38.1 median population age 8% Daily new cases and deaths 1,000,000 98.3% Omicron variant share 67.9% total population immunized 2-week fatality rate 0.80% 800,000 6% 96,354,826 cases cumulative +60,314 cases today 600,000 4% 1,073,845 deaths cumulative 400,000 +741 deaths today 2% 200,000

Source: Johns Hopkins, Dept. of Health and Human Services, CDC, TrendMacro calculations

Jan '21

Apr '21

Jul '21

Oct '21

Jan '22

Apr '22

Apr '20

Jul '20

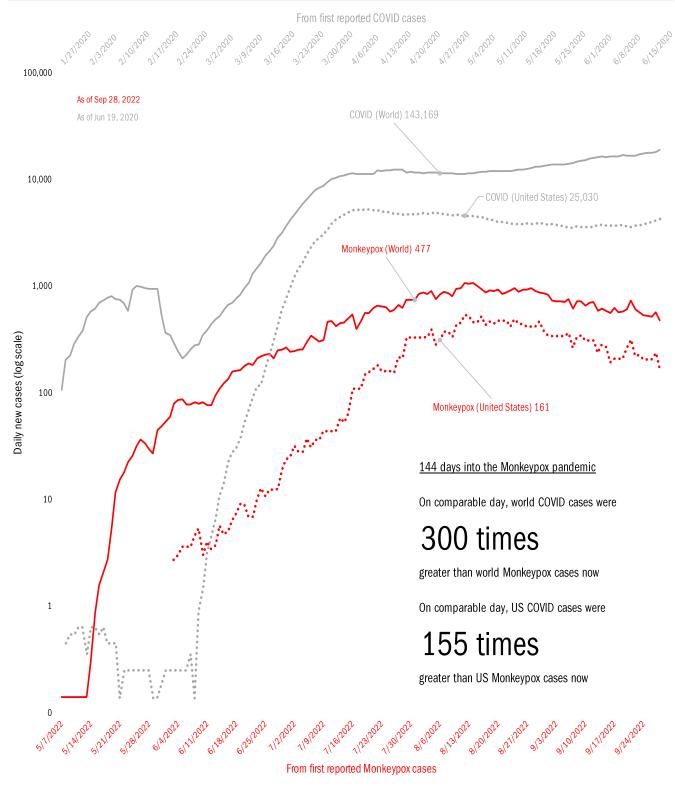
Oct '20

Jan '20

Jul '22

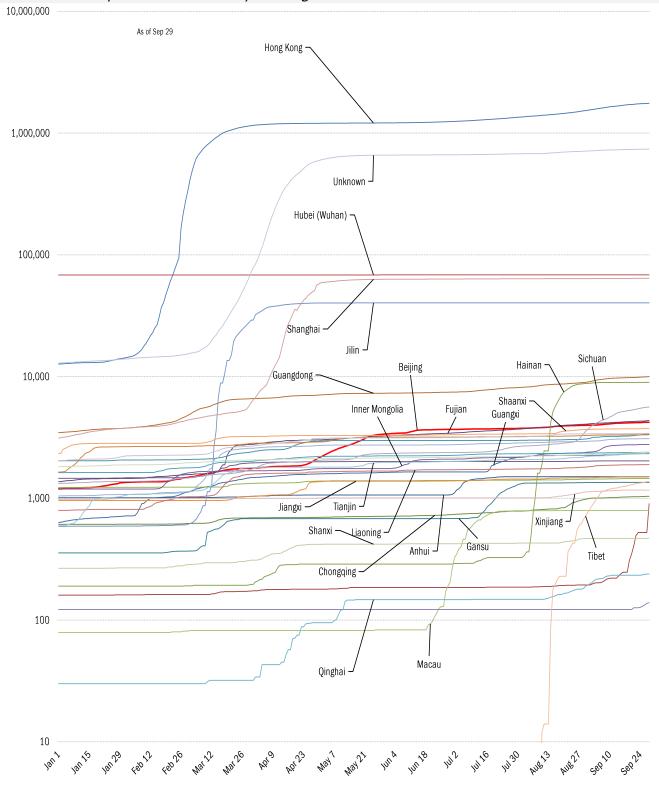
The Monkeypox contextualizer

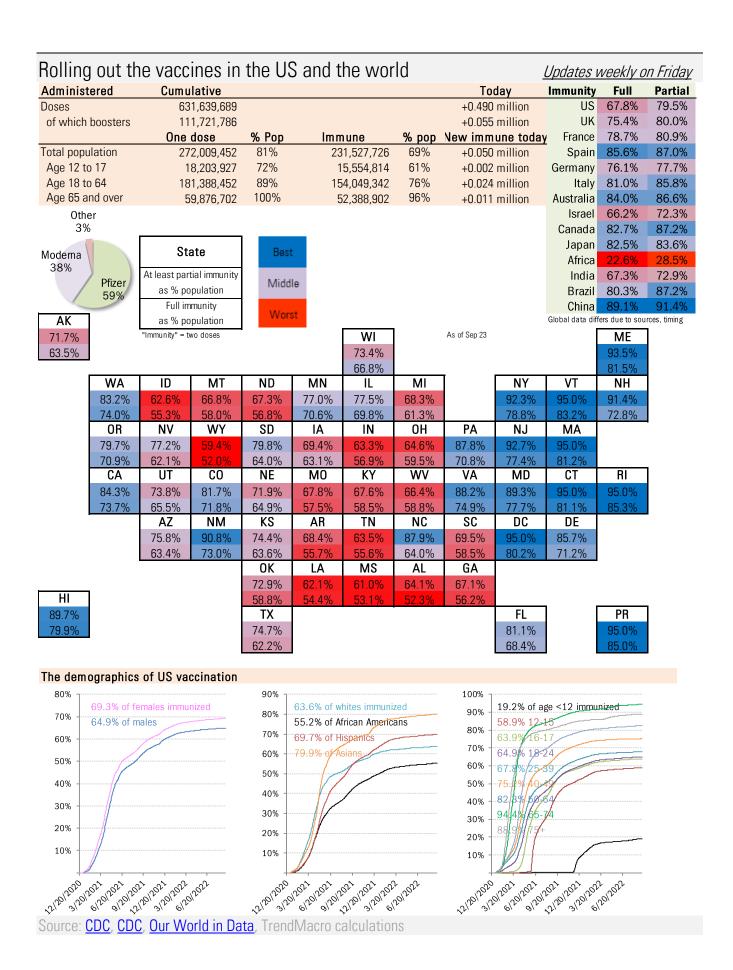
The course of case growth versus COVID

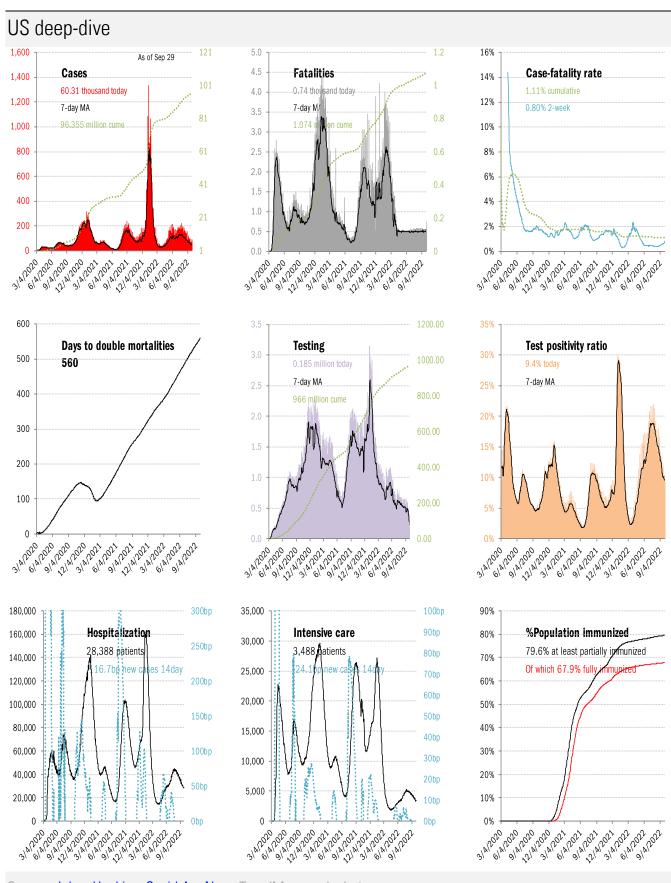


Source: Our World In Data, TrendMacro calculations

China provincial coronavirus <u>case</u> accelerometer... tracking the "zero Covid" curves Cumulative reported cases this year, log scale: flat line indicates "zero Covid"



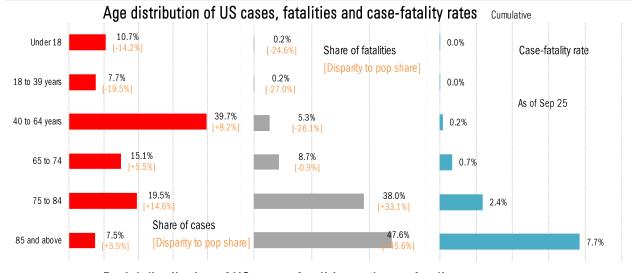


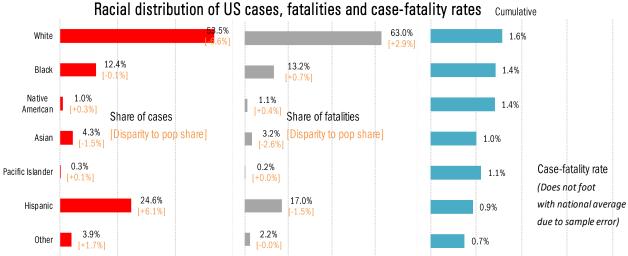


Source: Johns Hopkins, Covid Act Now, TrendMacro calculations

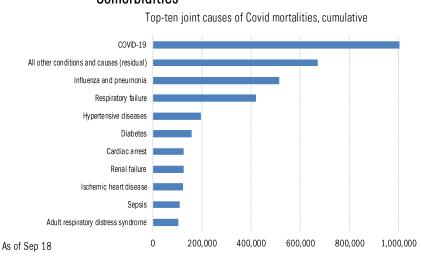
US deep-dive: demographics of age, race and health

Updates weekly on Sunday, 1 week lag





Comorbidities



For over 5% of these deaths, COVID-19 was the only cause mentioned on the death certificate. For deaths with conditions or causes in addition to COVID-19, on average, there were 4.0 additional conditions or causes per death.

Source: Distributions CDC, Comorbidities CDC, TrendMacro calculations

Recommended reading

The Rise of Fauci and the U.S. Biosecurity State — Who Was Behind It? Joseph Mercola

The Defender September 28, 2022

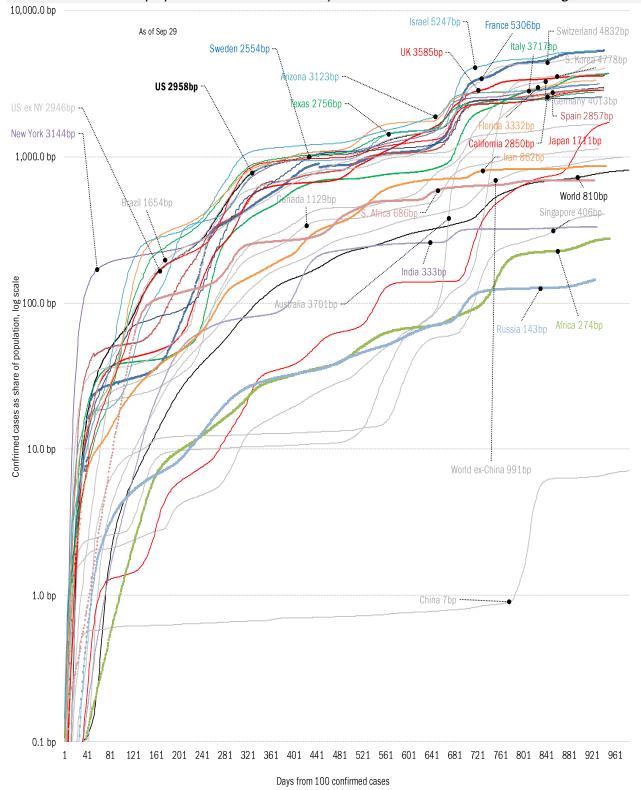
Meme of the day



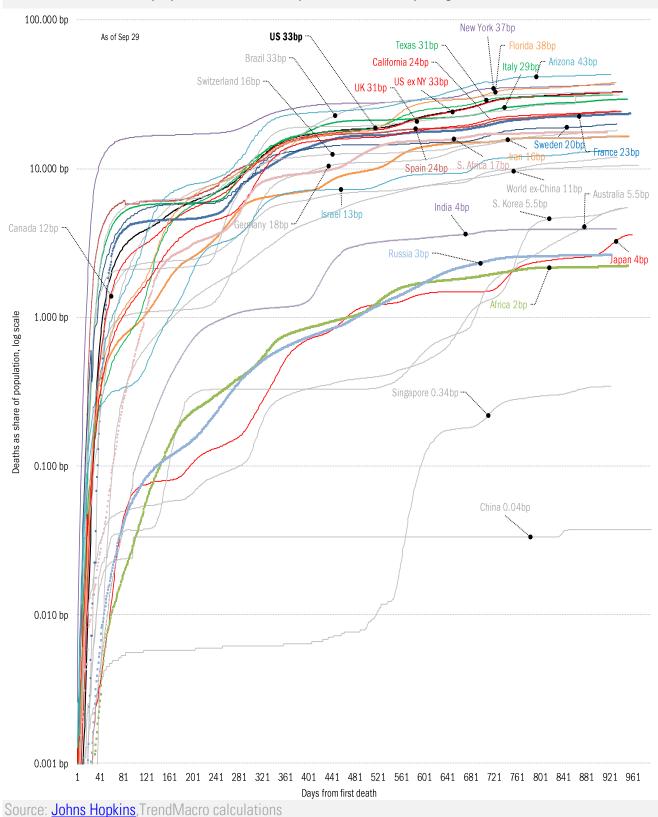
Dr. Fauci-stein

Source: Our beloved clients, Power Line blog "The Week in Pictures" and CTUP

The global coronavirus <u>case</u> accelerometer... tracking the world's infection curves Share of infected population from first day with 100 confirmed cases, log scale



The global coronavirus <u>mortality</u> accelerometer ... tracking the world's fatality curves *Share of deceased population from day of first fatality, log scale*



Our most reliable evidence of the rate of spread of Covid-2019 Vertical: days to double deaths Horizontal: days from first death Higher is good Flat indicates exponential spread Declining indicates supra-exponential spread Rising indicates sub-exponential spread 600 World ex-China 518 days China 948 days World 518 days As of Sep 29 1 90 180 270 360 450 540 630 720 810 900 990 1 90 180 270 360 450 540 630 720 810 900 990 1 90 180 270 360 450 540 630 720 810 900 990 650 700 650 United States 560 days New York 650 days Texas 569 days 1 90 180 270 360 450 540 630 720 810 900 990 90 180 270 360 450 540 630 720 810 900 990 1 90 180 270 360 450 540 630 720 810 900 990 Florida 410 days Arizona 582 days California 588 days 90 180 270 360 450 540 630 720 810 900 990 90 180 270 360 450 540 630 720 810 900 990 1 90 180 270 360 450 540 630 720 810 900 990 400 600 Japan 220 days Germany 555 days France 602 days 1 90 180 270 360 450 540 630 720 810 900 990 1 90 180 270 360 450 540 630 720 810 900 990 1 90 180 270 360 450 540 630 720 810 900 990 650 United Kingdom 609 days Canada 557 days Australia 143 days 1 90 180 270 360 450 540 630 720 810 900 990 1 90 180 270 360 450 540 630 720 810 900 990 90 180 270 360 450 540 630 720 810 900 990 700 700 Switzerland 648 days Spain 611 days Italy 606 days 1 90 180 270 360 450 540 630 720 810 900 990 90 180 270 360 450 540 630 720 810 900 990 1 90 180 270 360 450 540 630 720 810 900 990 700 300 S. Korea 190 days Sweden 624 days India 504 days 1 90 180 270 360 450 540 630 720 810 900 990 1 90 180 270 360 450 540 630 720 810 900 990 1 90 180 270 360 450 540 630 720 810 900 990 Israel 573 days Brazil 540 days Russia 382 days 90 180 270 360 450 540 630 720 810 900 990 90 180 270 360 450 540 630 720 810 900 990 90 180 270 360 450 540 630 720 810 900 990 Iran 516 days S. Africa 568 days Africa 452 days 1 90 180 270 360 450 540 630 720 810 900 990 90 180 270 360 450 540 630 720 810 900 990





