3% rate

0%



### **Data Insights: Covid-2019 Monitor**

Thursday, August 4, 2022

### The global scorecard

Cases: 7-day average and daily Deaths: Daily

#### The worst ten countries New confirmed cases New cases New Deaths 249,708 United Kingdom 1.109 Japan by continent United States 175,606 United States 638 Line: 7-day moving aver Asia 342,375 Korea, South 107,849 Brazil 265 Dots and labels: most recent day Germany 74,645 192 Germany Europe 341,206 United Kingdom 65,034 Italy 171 45,956 169 Italy Japan US/Mex/Can 39,475 Mexico 123 France 224,486 37,214 96 Australia Hungary Africa 33,633 France 90 Brazil 115,038 Taiwan\* 23.892 Australia 85 Other Americas 74 440 853,012 2,938 Nar 30 Nay 30 41/20 World 1,142,715 World 3,481 84% Top ten 75% Top ten 4,500,000 8% As of Aug 3 World: 4,000,000 7% 7.627% of population infected 3,500,000 579,193,750 cases cumulative 8.44 bp of population fatalities 6% +1,142,715 cases today Daily new cases and deaths 3,000,000 30.6 median population age 5% Case Cume fatality rate 1.11% 2,500,000 2-week fatality rate 0.25%

Jan '20 Mar '20 May '20 Jul '20 Sep '20 Nov '20 Jan '21 Mar '21 May '21 Jul '21 Sep '21 Nov '21 Jan '22 Mar '22 May '22 Jul '22

6,412,707 deaths cumulative

+3.481 deaths today

Source: Johns Hopkins, TrendMacro calculations

#### For more information contact us:

2,000,000

1,500,000

1,000,000

500,000

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The US scorecard	Cases: 7-day average and daily	Deaths: Daily
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Tho	ton	word	IIS	states
ше	ш	wus	LA	SAIRS

	New cas	es	New dear	ths	New in h	ospital	Qume o	ases	Cume de	eaths	Ourne in	hospital	Hospita	luse	IC	Uuse
	СH	29,876	TN	81	MI	146	CA	10,768,334	CA	93,655	TX	523,631	CT	90%	TX	85%
	PA	20,333	FL.	64	LA	152	TX	7,588,249	TX	89,412	CA	473,074	RI	89%	R	85%
	TX	11,037	CA	46	IA	73	FL.	6,832,027	FL.	77,801	FL	467,241	MA	85%	AL	82%
	FL.	9,814	TX	46	MS	60	NY	5,842,486	NY	70,390	NY	282,495	WA	84%	WA	81%
	TN	8,408	WA	45	NH	22	IL	3,584,009	PA	46,261	GA	216,662	MN	84%	NC	81%
	CA	6,636	IN	41	CT	68	PA	3,105,341	GA	39,173	СН	206,497	DE	83%	MA	80%
	KS	6,618	IL	34	IN	161	NC	3,016,395	СH	39,035	PA	193,082	GA	83%	AK	79%
	L	5,018	NC	29	ND	18	СH	2,948,242	IL	38,923	IL	175,813	MI	81%	Œ	79%
	IN	4,810	VA	26	CA	646	GA	2,778,580	MI	37,534	MI	153,993	MD	81%	NM	79%
	NC	4,752	GA	18	$\infty$	82	MI	2,692,485	NJ	34,307	KY	139,309	NH	80%	$\mathbb{C}$	78%
		107,302		429		1,428		49,156,148		566,491		2,831,797				,
А	ll states	175,606		638		6,196	All states	91,783,079		1,044,725		5,139,152	All states	70%		67%
	Topten	61%		67%		23%	Top ten	54%		55%		55%	Median	76%		72%

Some states not reporting

#### Five most improved US states

The max improved costates								
Fewer daily cases	Fewer new deaths	Fewer new hospitalizations						
CA -39,218	MI -106	NY -91						
WA -7,635	NY -51	IL -41						
TX -3,503	CA -33	OK -41						
MD -2,444	CT -27	WV -39						
FL -1,373	CR -16	PA -38						

MD -2,444 CT -27 WW -39

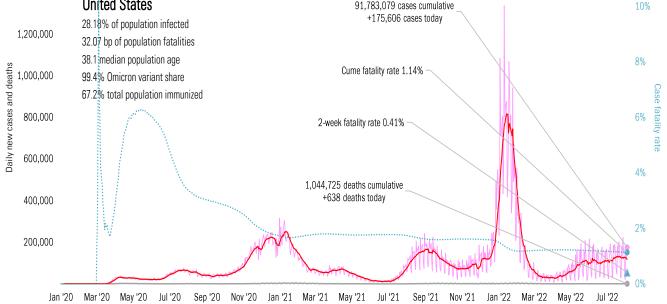
RL -1,373 CR -16 PA -38

1,600,000
As of Aug 3

1,400,000
United States
28.18% of population infected
32.07 bp of population fatalities

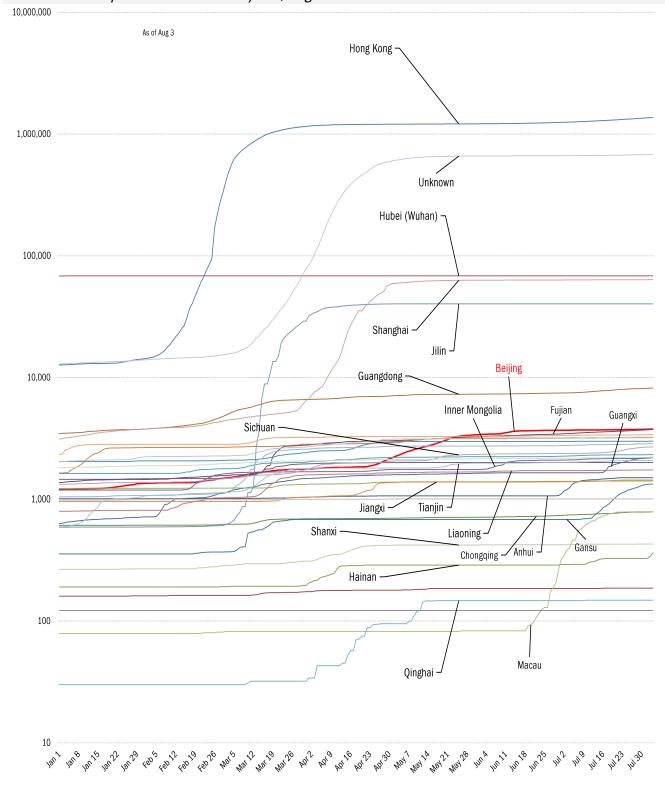
1,000,000

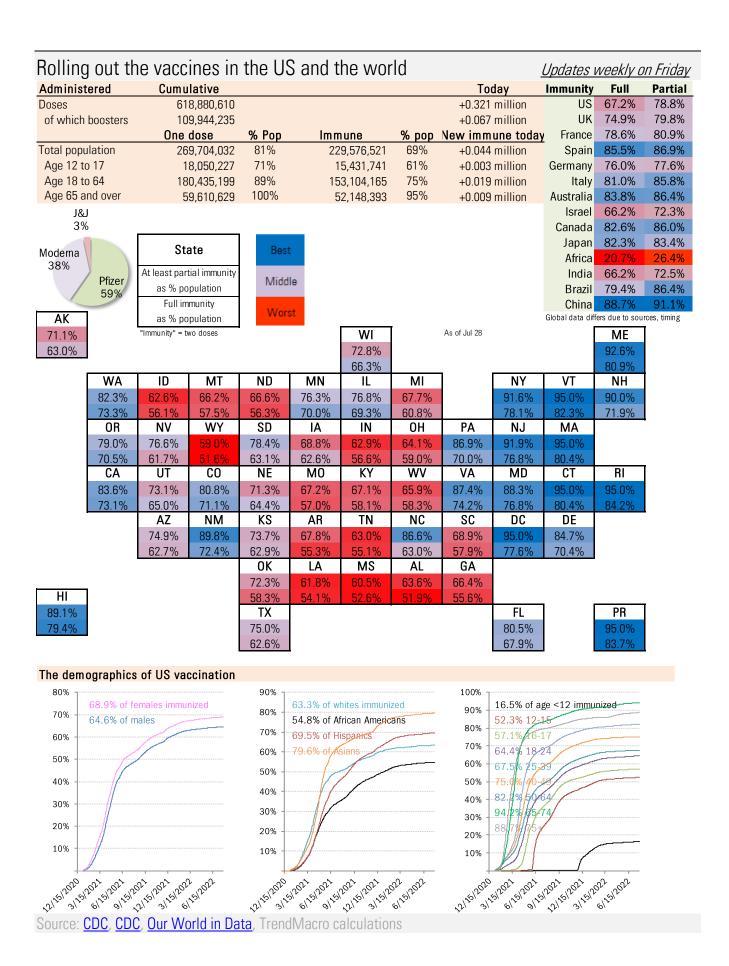
28.18% of population fatalities

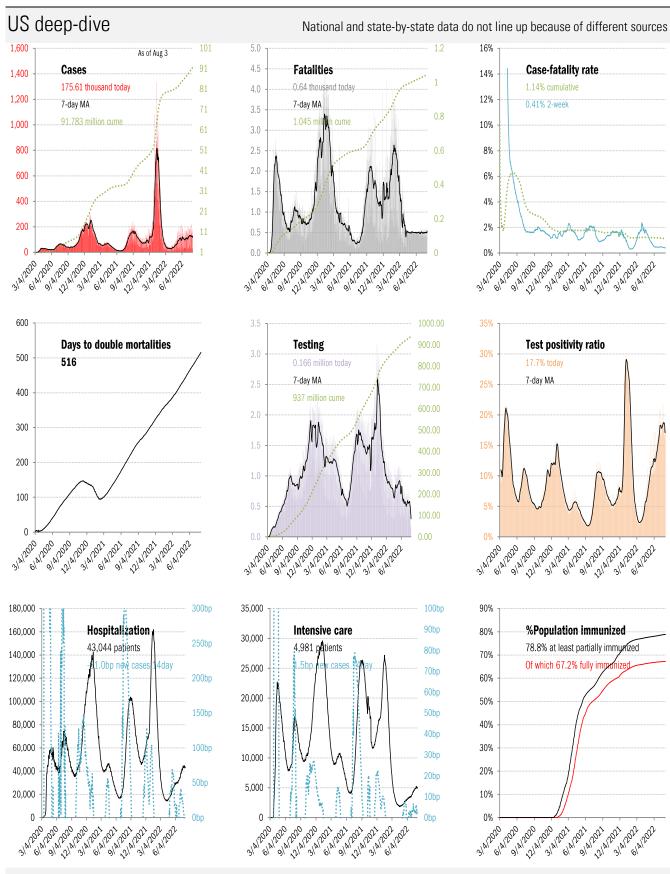


Source: Johns Hopkins, Dept. of Health and Human Services, CDC, TrendMacro calculations

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



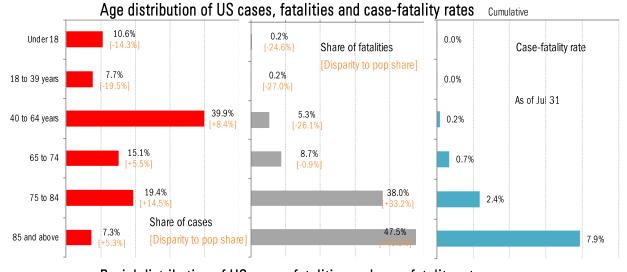


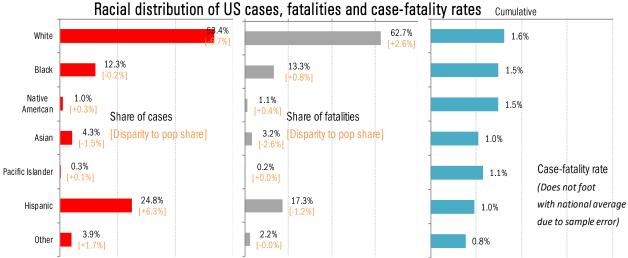


Source: Johns Hopkins, Covid Act Now, TrendMacro calculations

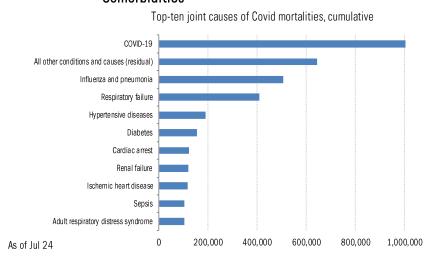
### US deep-dive: demographics of age, race and health

### 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

#### Why did Biden and Fauci take Paxlovid?

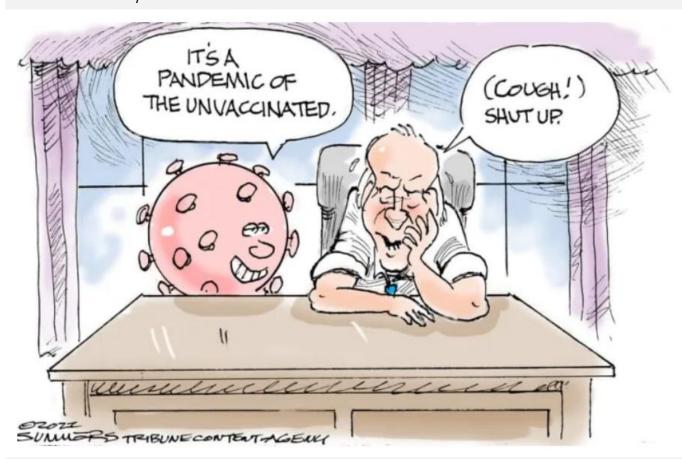
Steve Kirsch's Newsletter August 3, 2022

<u>Dr. Birx – Who Admitted COVID 'Subterfuge' In</u>
<u>Trump's White House – Says Her 'Go To' People Were</u>
Jared Kushner and Mike Pence.

Raheem Kassam National Pulse August 2, 2022 L.A. schools drop aggressive COVID-19 rules: No more testing for all and masks stay optional

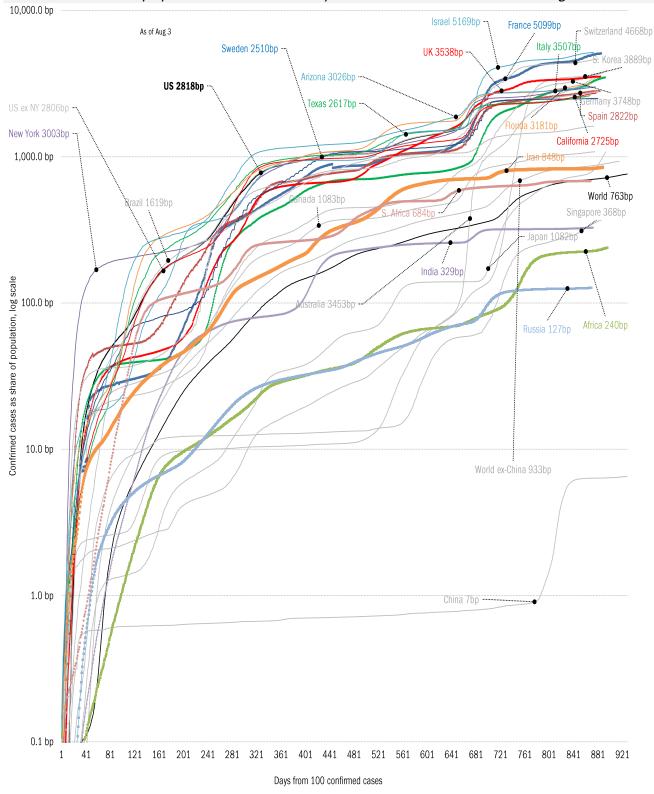
Howard Blume Los Angeles Times August 2, 2022

### Meme of the day

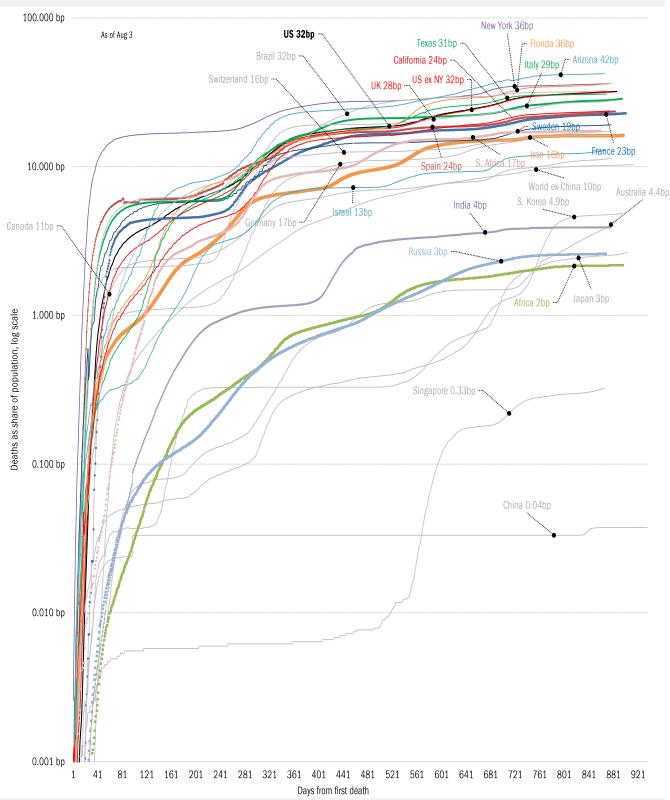


Source: Our beloved clients, Power Line blog "The Week in Pictures" and CTUP

## 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 Flat indicates exponential spread Declining indicates supra-exponential spread Rising indicates sub-exponential spread World ex-China 466 days World 466 days China 891 days As of Aug 3 0 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 600 700 600 United States 516 days New York 600 days Texas 517 days 1 90 180 270 360 450 540 630 720 810 900 1 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 600 Florida 370 days Arizona 530 days California 534 days 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 600 400 600 Japan 330 days Germany 512 days France 548 days 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 1 90 180 270 360 450 540 630 720 810 900 600 500 United Kingdom 561 days Canada 531 days Australia 125 days 1 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 650 650 Spain 559 days Switzerland 591 days Italy 555 days 1 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 1 90 180 270 360 450 540 630 720 810 900 650 300 Sweden 568 days S. Korea 137 days India 447 days 1 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 600 Israel 523 days Brazil 484 days Russia 328 days 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900 550 Iran 462 days Africa 397 days S. Africa 512 days 1 90 180 270 360 450 540 630 720 810 900 90 180 270 360 450 540 630 720 810 900

