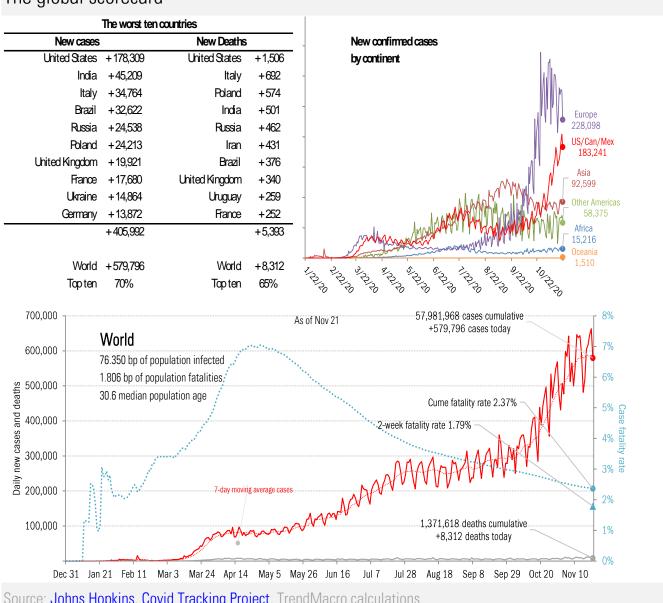


Data Insights: Covid-2019 Monitor

Sunday, November 22, 2020

The global scorecard



Source: Johns Hopkins, Covid Tracking Project, TrendMacro calculations

For more information contact us:

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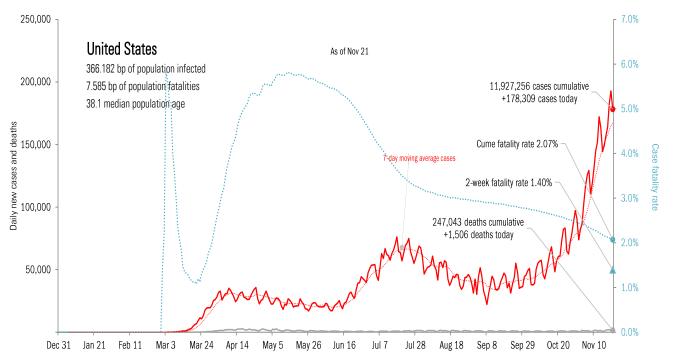
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The US scorecard

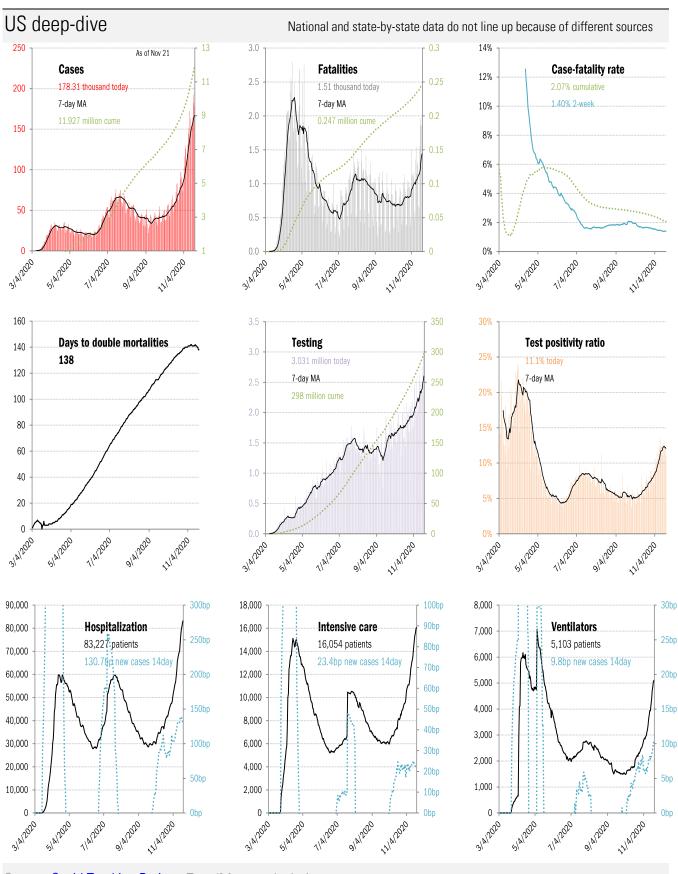
The ten worst US states											
New cases		New Deaths		New in hospital		Oume cases		Cume deaths		Cume in hospital	
CA	+15,442	TX	+171	CA	+248	CA	1,087,714	NY	26,326	NY	89,995
TX	+12,826	IL	+157	PA	+132	TX	1,085,524	TX	20,467	FL.	53,929
IL	+11,891	PA	+112	MO	+117	FL.	918,240	CA	18,643	NJ	39,993
FL.	+8,175	MI	+101	NY	+95	IL	646,286	FL.	18,152	GA	34,023
α H	+7,863	CA	+86	IN	+91	NY	590,822	NJ	16,746	VA	24,560
MI	+7,840	WI	+52	AZ	+81	GA	402,435	IL	11,952	CH	24,218
W	+7,029	MN	+51	TX	+81	W	372,219	MA	10,488	AZ	24,181
IN	+6,872	NE	+43	CK	+77	СH	343,286	PA	9,801	AL	23,449
PA	+6,778	SC	+43	IL	+64	TN	335,887	GA	9,179	IN	22,874
MN	+6,252	RL.	+42	СH	+51	NC	332,261	MI	8,875	MD	19,434
	+90,968		+858		+1,037		6,114,674		150,629	· · ·	356,656
All states	+178,309	All states	+1,506	All states	+1,049	All states	11,927,256	All states	247,043	All states	540,906
Top ten	51%	Top ten	57%	Top ten	99%	Top ten	51%	Top ten	61%	Top ten	66%
										Some states not reporting	

Five most improved US states

				•					
Fewer da	ily cases	Fewer new deat	Fewer new deaths			Most recoverie	Most recoveries		
KS	-5,939	KS	-84	∞	-150	MI	+13,405		
LA	-4,743	TN	-65	R.	-102	MN	+9,081		
MI	-2,300	fL	-38	TX	-101	MT	+8,144		
CT	-2,088	ОН	-36	PA	-78	TX	+7,194		
UT	-1,193	LA	-34	MI	-63	W	+5,900		



Source: Covid Tracking Project, TrendMacro calculations



Source: Covid Tracking Project, TrendMacro calculations

Recommended reading

The End of the Pandemic Is Now in Sight

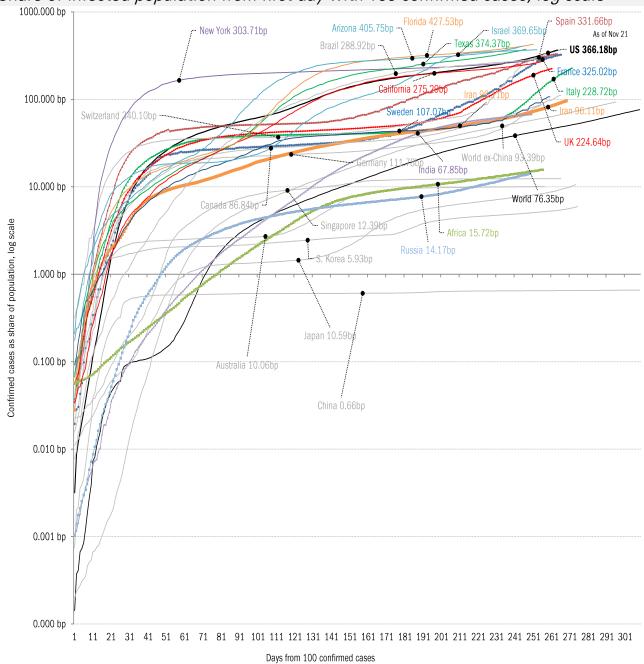
Sarah Zhang *The Atlantic*November 18, 2020

Meme of day

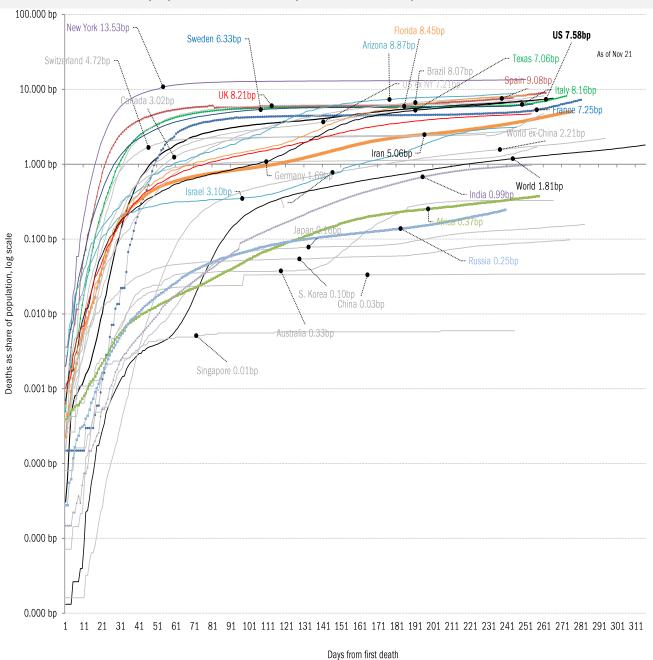


Source: Our beloved clients, and Power Line blog "The Week in Pictures"

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



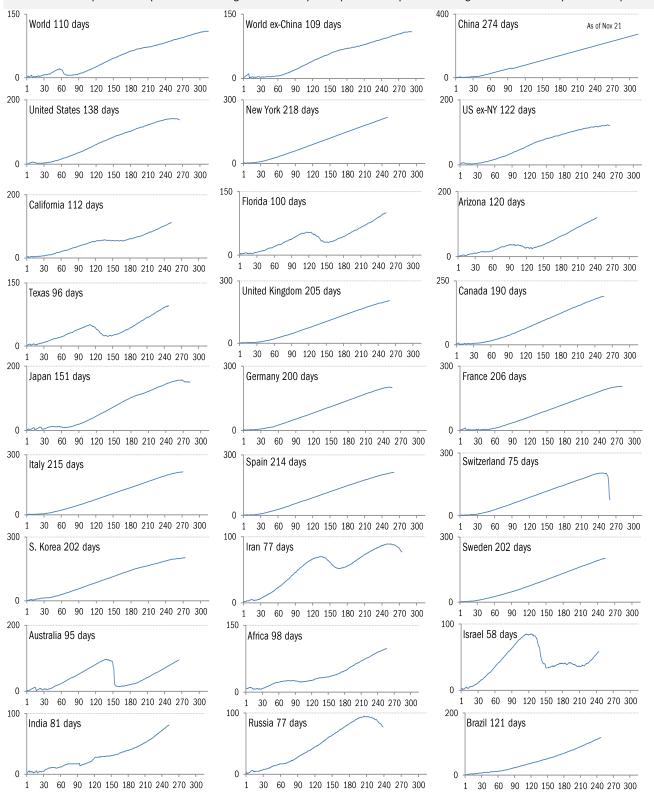
The coronavirus <u>mortality</u> accelerometer ... tracking the world's fatality curves Share of deceased population from day of first fatality

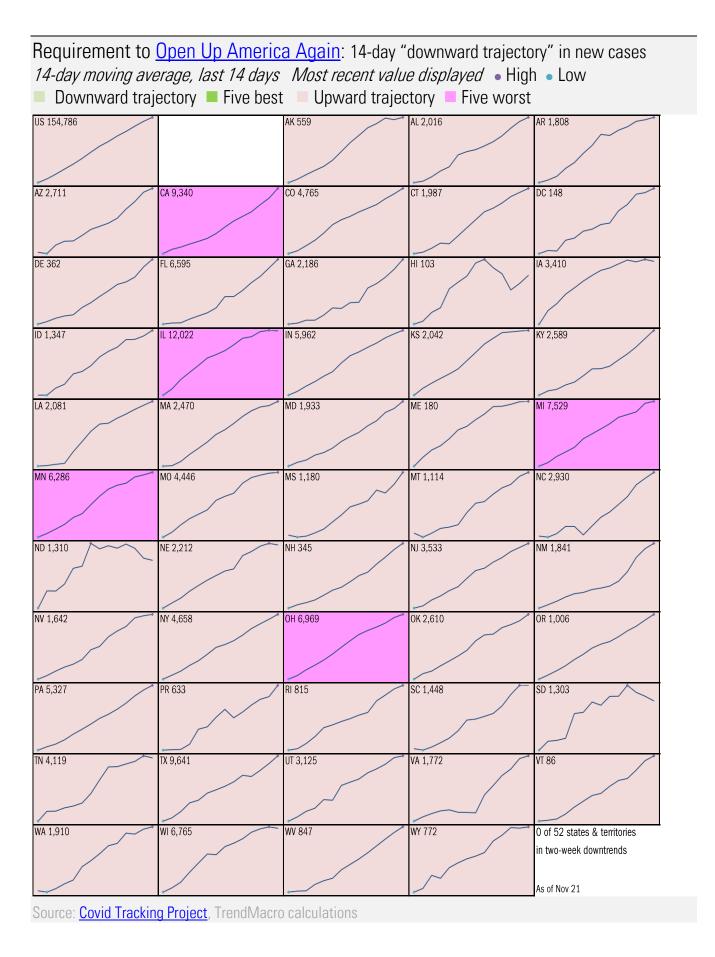


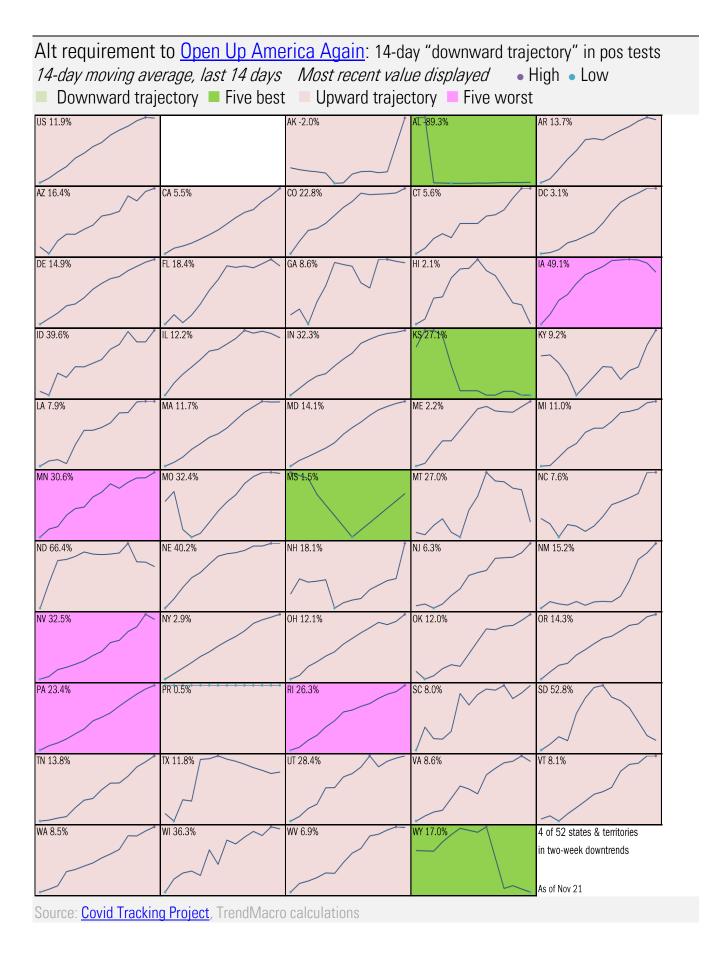
Our most reliable evidence of slowing exponential growth of Covid-2019

Vertical: days to double deaths Horizontal: days from first death

Flat indicates exponential spread Declining indicates supra-exponential spread Rising indicates sub-exponential spread





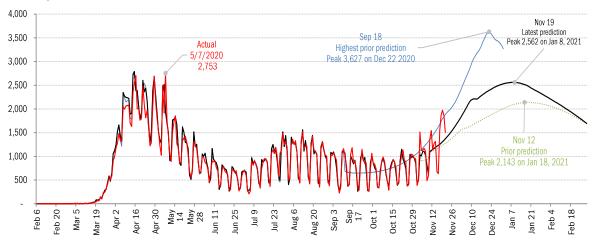


Reality-checking the models: actuals versus **IHME** predictions

New daily fatalities

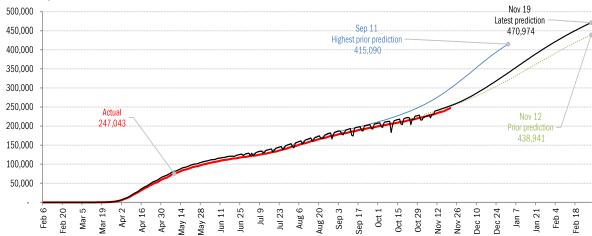
As of Nov 21

Actual versus first, highest, lowest and latest model mean predictions

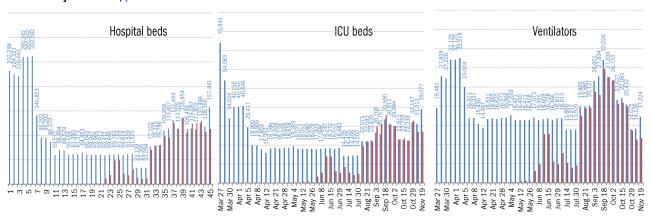


Cumulative fatalities

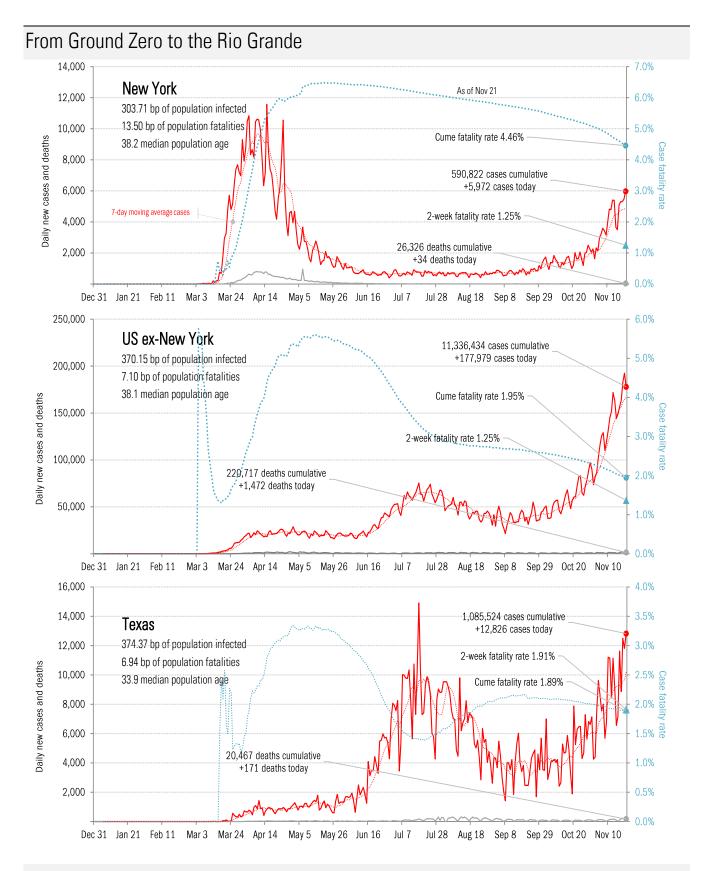
Actual versus first, highest, lowest and latest model mean predictions



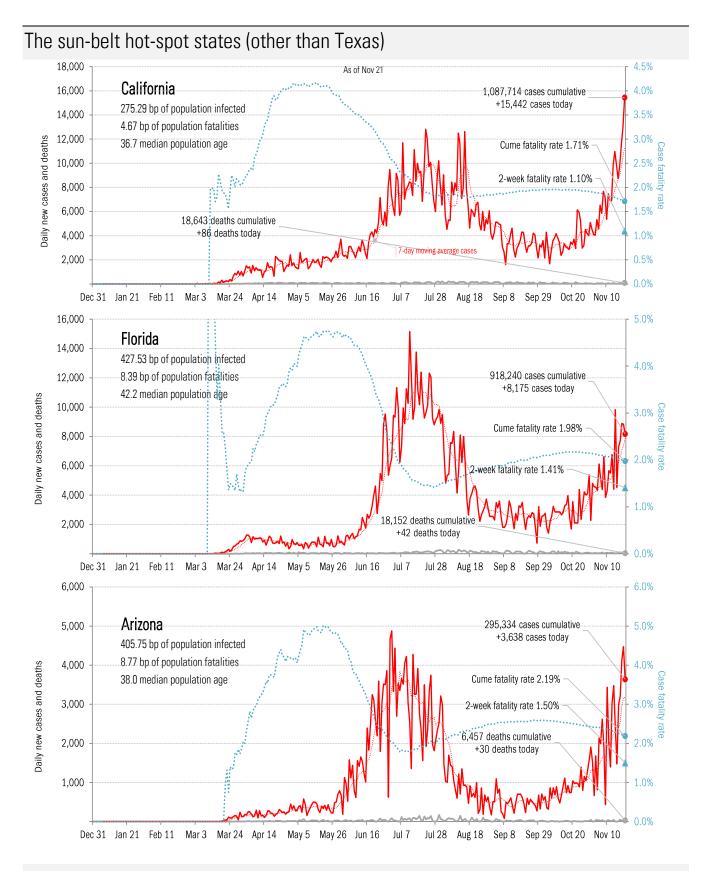
Healthcare system stress, peak and ultimate estimated at each model revision



Source: Covid Tracking Project,, IHME, TrendMacro calculations



Source: Covid Tracking Project,, TrendMacro calculations



Source: Covid Tracking Project,, TrendMacro calculations

