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Data Insights: Covid-2019 Monitor

Wednesday, November 18, 2020

The global scorecard



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The US scorecard





Recommended reading

<u>New High of 60% Say China Should Pay Some of</u> <u>World's Coronavirus Costs</u>

Rasmussen November 17, 2020

Coronavirus emerged in Italy earlier than thought, Italian study shows Giselda Vagnoni Beuters

Reuters November 15, 2020

Meme of day



Chicago Mayor Limits Gatherings To Ten People Unless You're Involved In A Drive-By

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



The coronavirus <u>case</u> accelerometer... tracking the world's infection curves



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



Requirement to <u>Open Up America Again</u>: 14-day "downward trajectory" in new cases *14-day moving average, last 14 days Most recent value displayed* • High • Low Downward trajectory Five best Upward trajectory Five worst



Alt requirement to <u>Open Up America Again</u>: 14-day "downward trajectory" in pos tests *14-day moving average, last 14 days Most recent value displayed* • High • Low Downward trajectory Five best Upward trajectory Five worst

US 11.3%		AK-17.9%	AL -90.2%	AR 13.3%
AZ 15.0%	CA 4.8%	C0 22.6%	CT 4.8%	DC 2.9%
\sim				
/	\sim			
DE 13.7%	FL 18.3%	GA 8.3%	HI 2.2%	IA 50.8%
		$\wedge \sim$	\sim	
ID 38.2%	IL 12.6%	IN 31.5%	KS 27.1%	KY 7.1%
			-	
	MA 11 0%	MD 13.0%	ME 2.1%	MI 10.4%
	WH 11.070	WD 13.0%	WIL 2.170	WI 10.470
MN 28.4%	MO 31.0%	MS 1.3%	MT 31.1%	NC 7.0%
			\sim	
ND 67.5%	NE 39.3%	NH 12.6%	NJ 5.6%	NM 10.1%
			\square	
				\times
NV 28.8%	NY 2.6%	OH 11.1%	OK 10.8%	OR 13.2%
		01 22 20/	SC 7 0%	SD 55 2%
FA 20.0%	rn 0.5%	ni 23.3 %	56 1.3%	50 55.2 %
			\sim	
TN 12.5%	TX 12.1%	UT 28.4%	VA 8.3%	VT 7.0%
	\sim			
WA 6.9%	WI 36.0%	WV 6.7%	WY 27.8%	5 of 52 states & territories
				in two-week downtrends
		\sim	1	As of Nov 17

Reality-checking the models: actuals versus IHME predictions

New daily fatalities

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



As of Nov 17

Cumulative fatalities

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



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



From Ground Zero to the Rio Grande











Source: Johns Hopkins, TrendMacro calculations

Impact in The Anglosphere



Source: Johns Hopkins, TrendMacro calculations



Source: Johns Hopkins, TrendMacro calculations



Source: Johns Hopkins, TrendMacro calculations





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