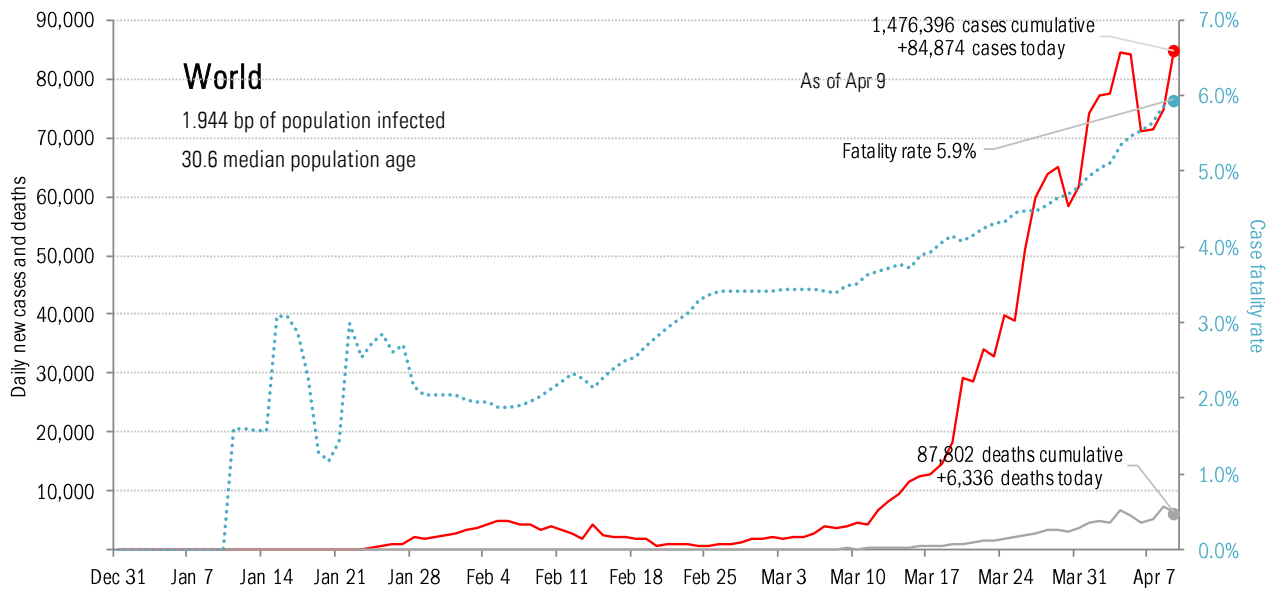
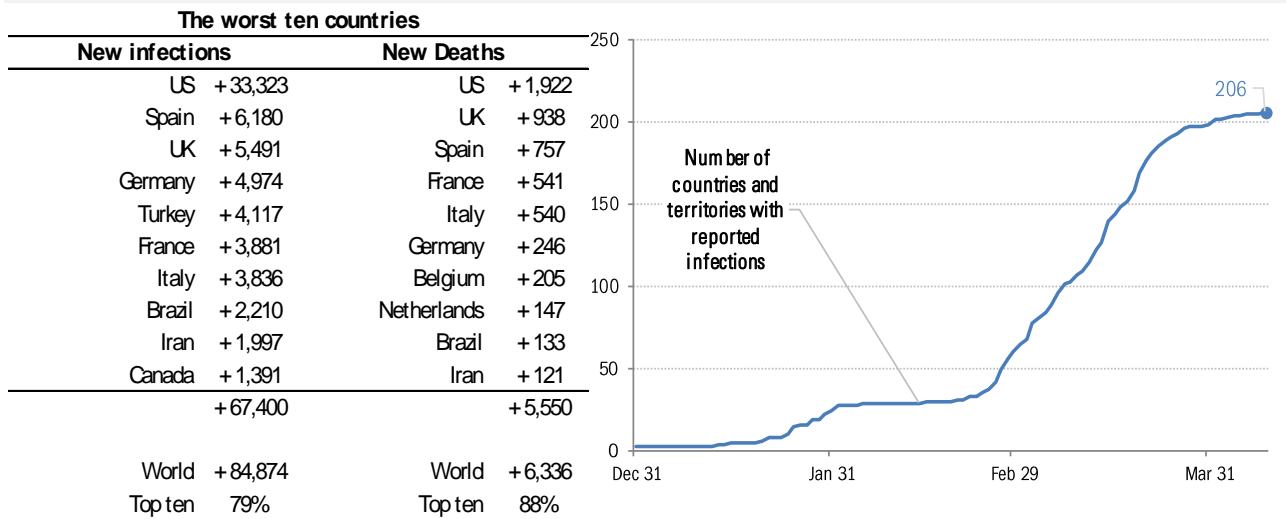


Data Insights: Covid-2019 Monitor

Thursday, April 9, 2020

The global scorecard



Source: [ECDC](#), TrendMacro calculations

For more information contact us:

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 Thomas Demas: 704 552 3625 tdemas@trendmacro.com

The US scorecard

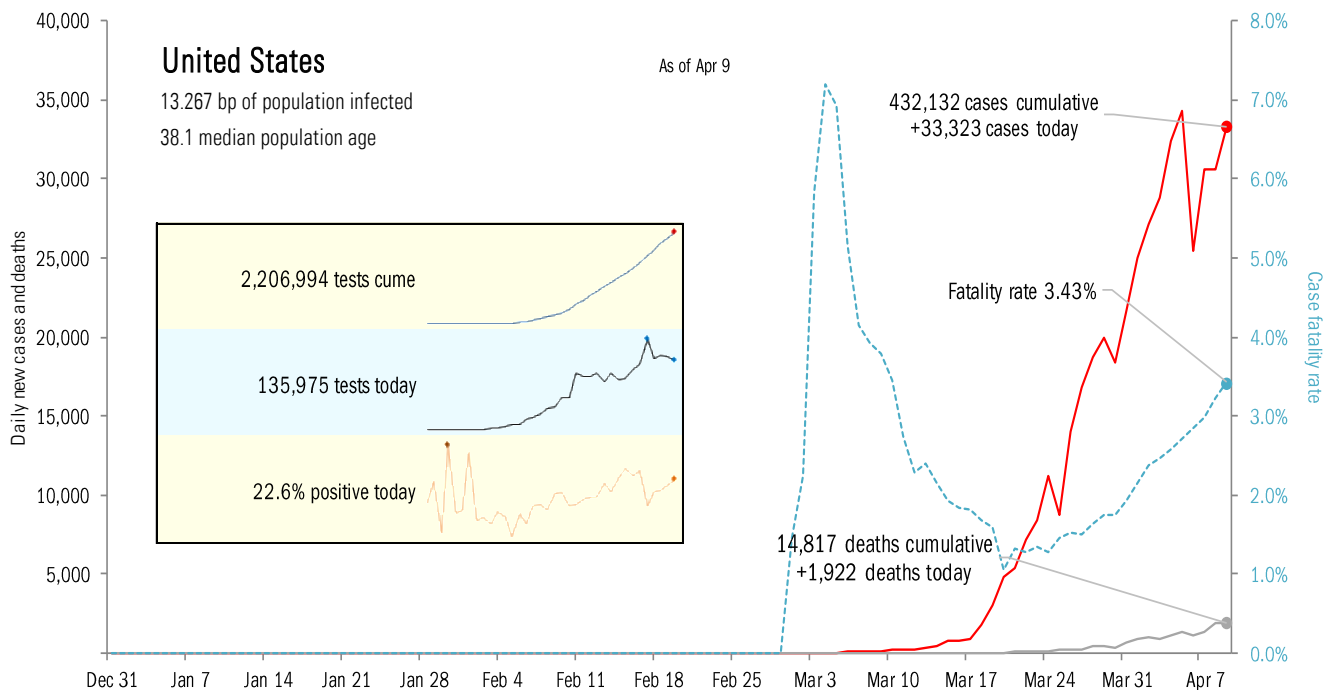
National and state-by-state data do not line up because of different sources

The ten worst US states

New infections		New Deaths		New in hospital		Cume infections		Cume deaths		Cume in hospital	
NY	+10,453	NY	+779	NY	+586	NY	149,316	NY	6,268	NY	32,669
NJ	+3,021	NJ	+272	GA	+219	NJ	47,437	NJ	1,504	FL	2,062
PA	+1,680	MI	+114	MA	+148	MI	20,346	MI	959	GA	1,993
MA	+1,588	IL	+82	OH	+141	LA	17,030	LA	652	MA	1,583
IL	+1,529	MA	+77	MD	+104	CA	16,957	IL	462	OH	1,495
MI	+1,376	LA	+70	CO	+85	MA	16,790	CA	442	MD	1,210
MD	+1,158	PA	+69	FL	+63	PA	16,239	MA	433	CO	1,079
CA	+1,092	CA	+68	VA	+52	FL	15,455	WA	394	WI	790
TX	+1,091	GA	+33	WI	+45	IL	15,078	GA	362	VA	615
GA	+1,083	IN	+30	AL	+43	GA	9,901	FL	309	TN	449
+24,071		+1,594		+1,486		324,549		11,785		43,945	
All states	+30,570	All states	+1,874	All states	+1,579	All states	423,164	All states	14,495	All states	47,159
Top ten	79%	Top ten	85%	Top ten	94%	Top ten	77%	Top ten	81%	Top ten	93%

Five most improved US states

Fewer daily infections		Fewer new deaths		Fewer new hospitalizations		Most recoveries	
CT	-875	CT	-71	NY	-1,294	CK	+612
FL	-715	GA	-67	FL	-254	MT	+135
LA	-671	FL	-47	GA	-223	TN	+126
CA	-437	MA	-19	OR	-221	IA	+90
GA	-421	WA	-12	MA	-46	MIN	+83



Source: States and test data [Covid Tracking Project](#), US data [ECDC](#), TrendMacro calculations

Recommended reading

[Why a study showing that covid-19 is everywhere is good news](#)

The Economist
April 8, 2020

[Wuhan Is Returning to Life. So Are Its Disputed Wet Markets](#)

Sharon Chen and Chaoqun Kan
Bloomberg
April 8, 2020

[A national COVID-19 surveillance system: Achieving containment](#)

Marc McClellan, Scott Gottlieb et al.
Duke Margolis Center
April 7, 2020

[The hunt for the next potential coronavirus animal host](#)

Anthony King
National Geographic
April 3, 2020

[Life with the 'scariest virus on Earth'](#)

Jeff Welsch
Lewiston Tribune
April 6, 2020

[Fighting Covid-19 in the Red-Tape Nation](#)

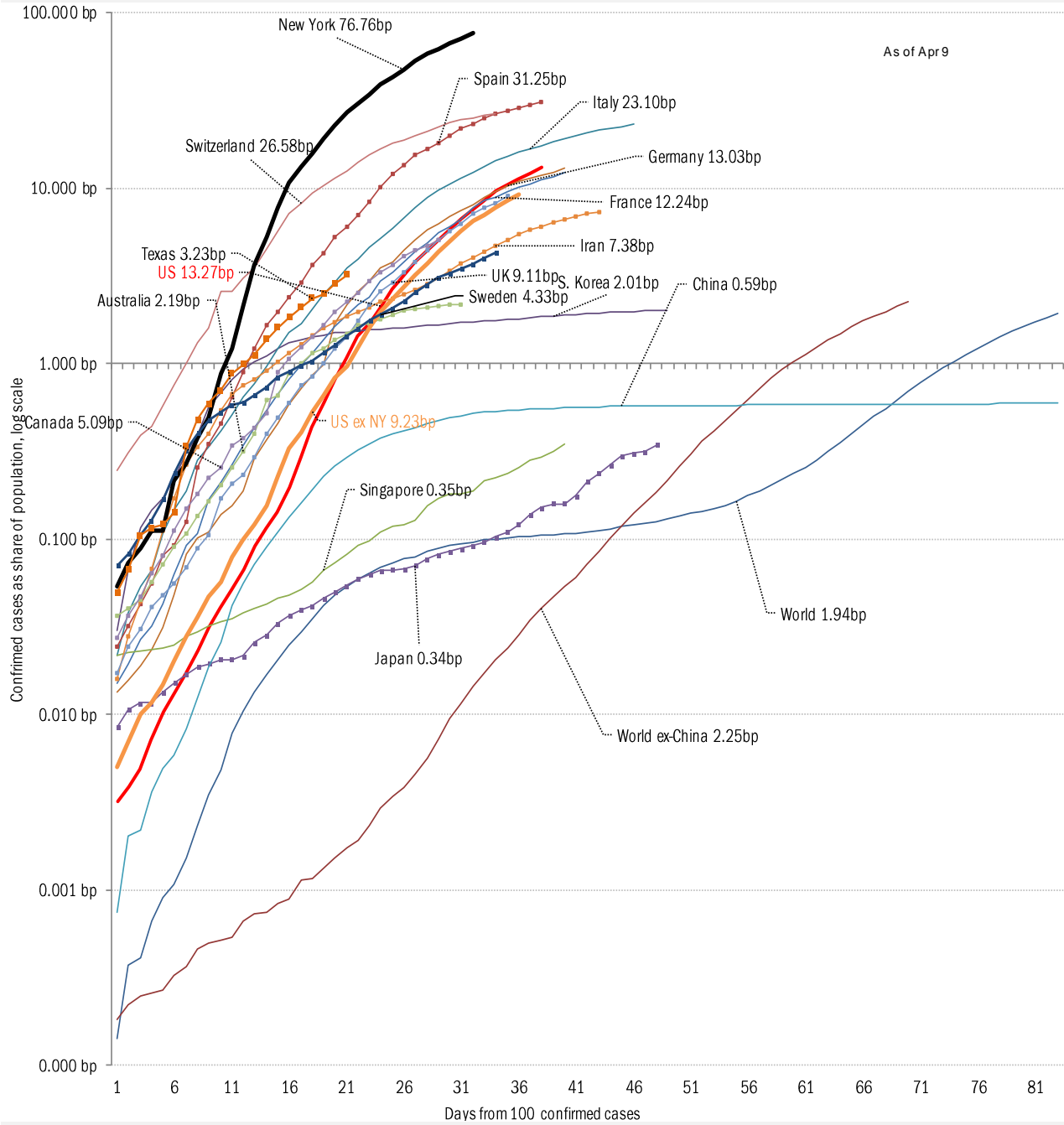
Philip K. Howard
City Journal
April 5, 2020

Meme of the day



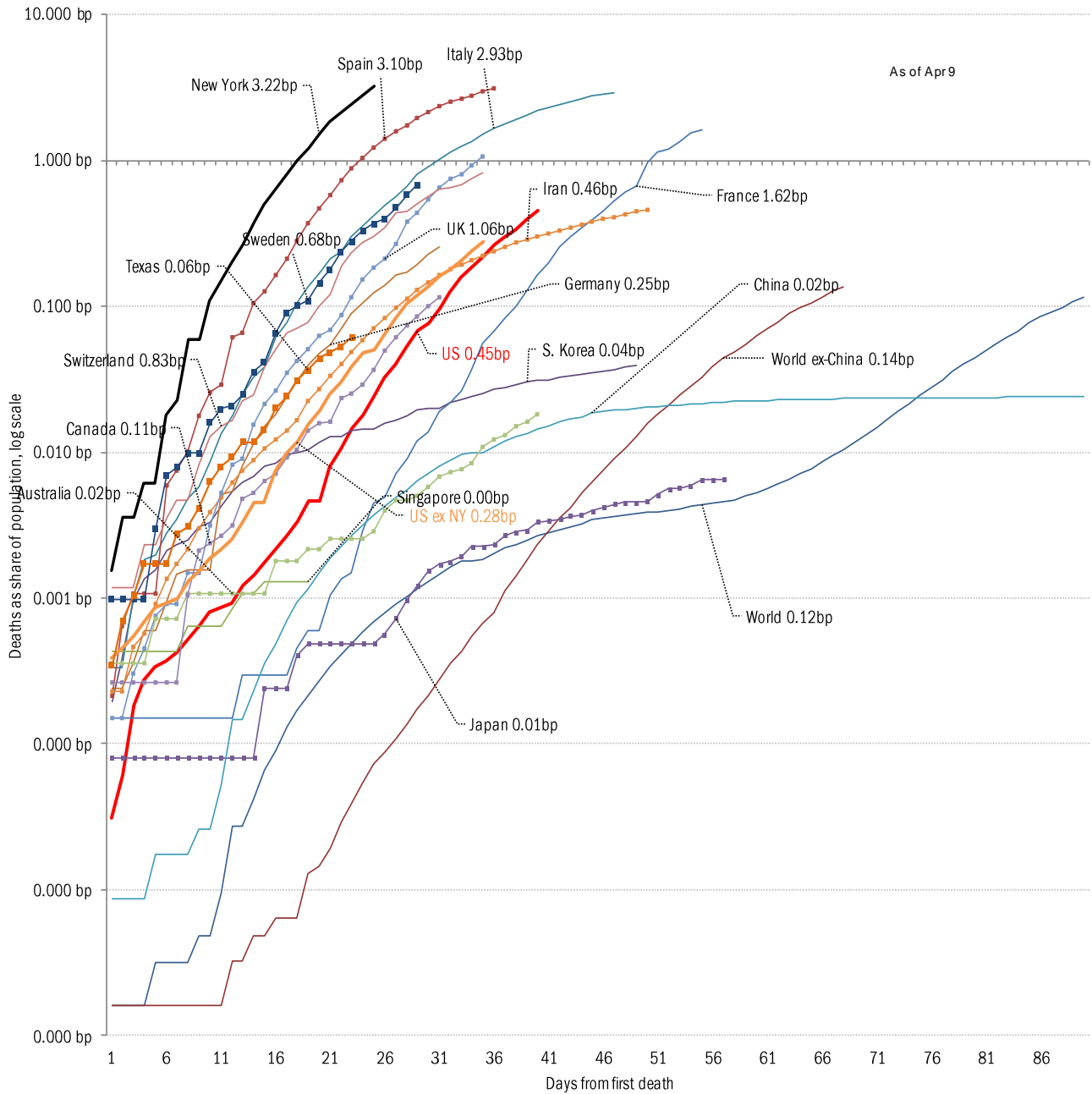
Source: Our beloved clients, and [Power Line blog "The Week in Cartoons"](#)

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



Source: [ECDC](#), TrendMacro calculations

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



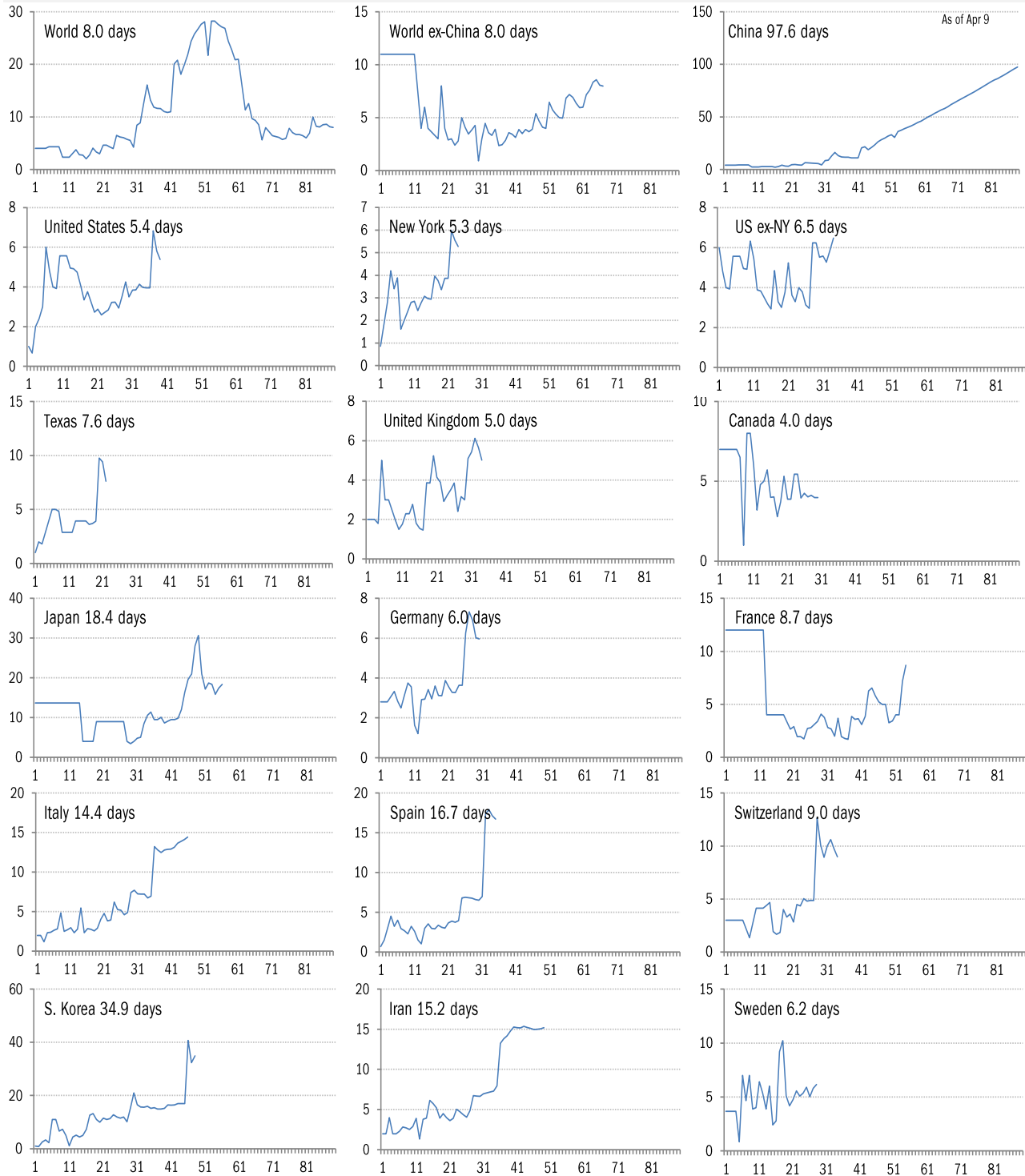
Source: [ECDC](#), TrendMacro calculations

Our most reliable evidence of slowing the Moore's law of Covid-2019

Vertical: number of days it takes to double deaths Horizontal: days from first death

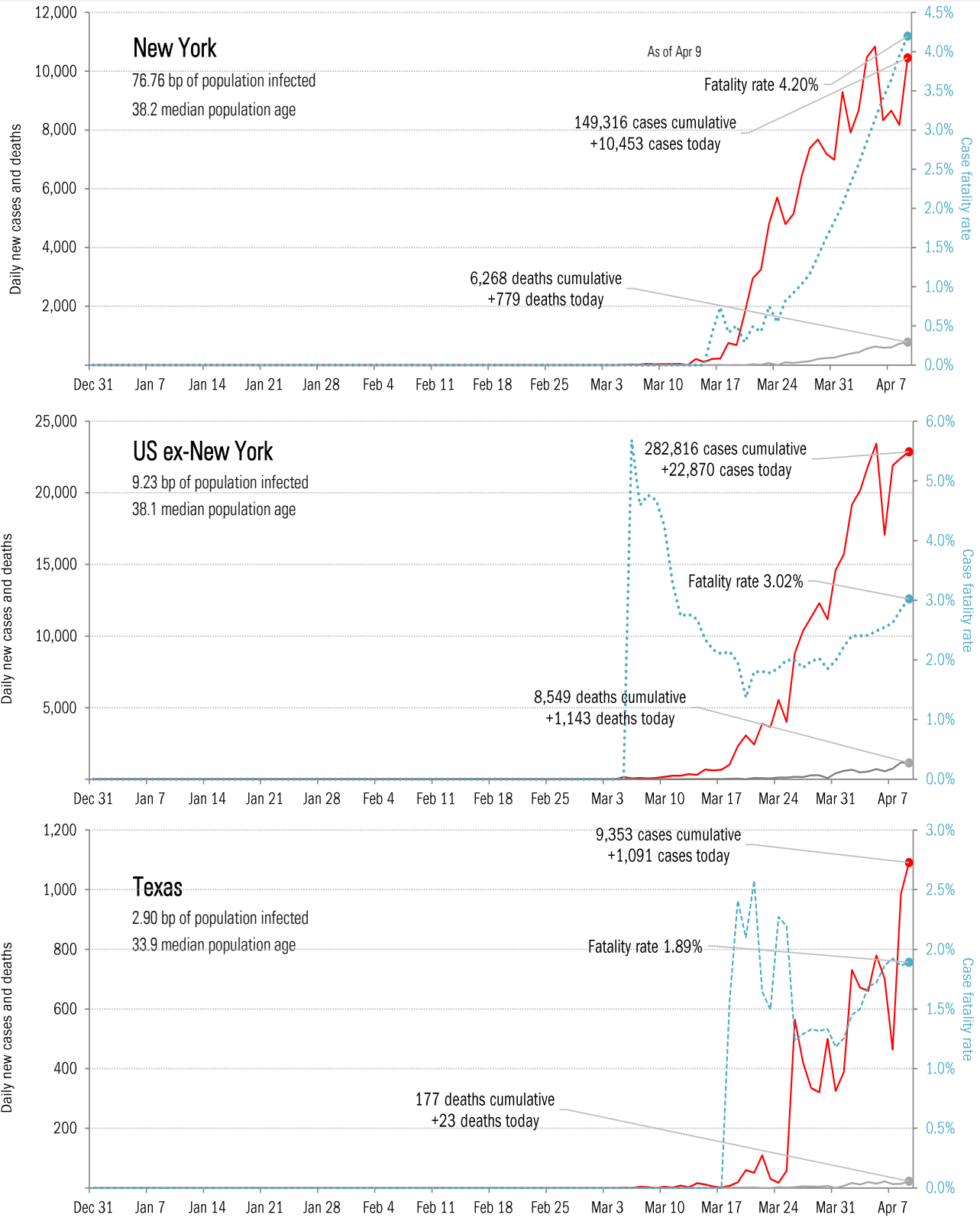
Progress means seeing the line move up and to the right. . .

Extrapolated between actual doubling points. The most anomalous extrapolations are smoothed.



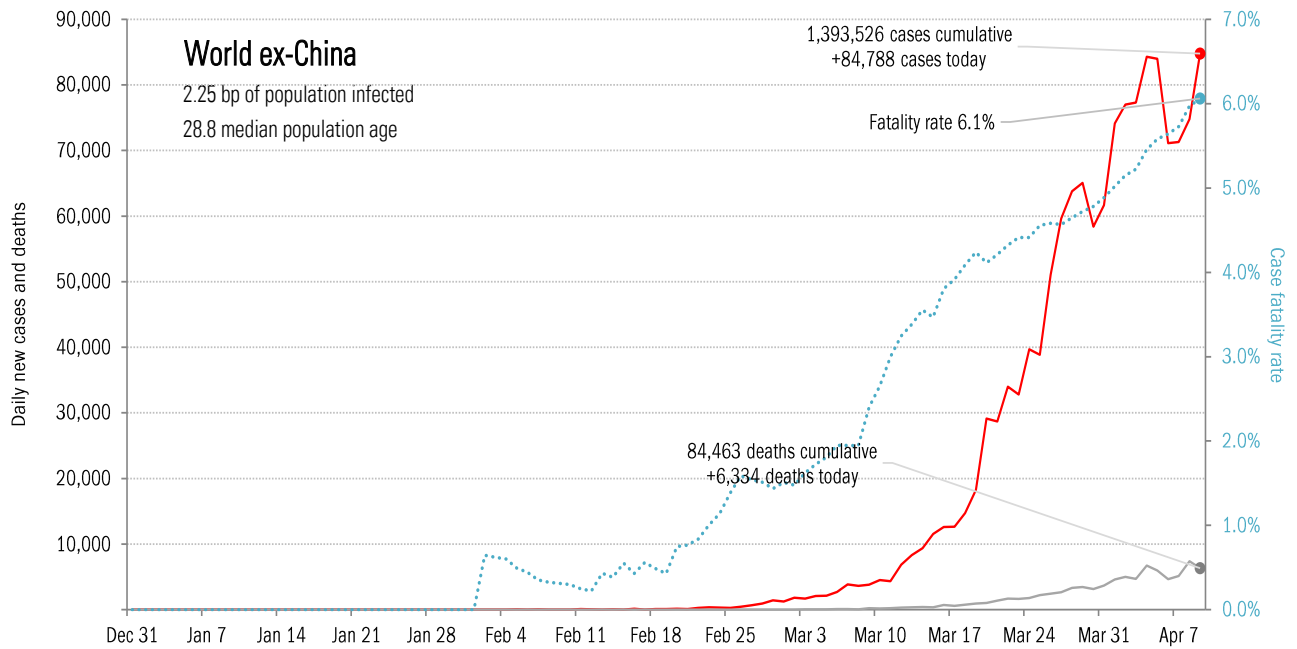
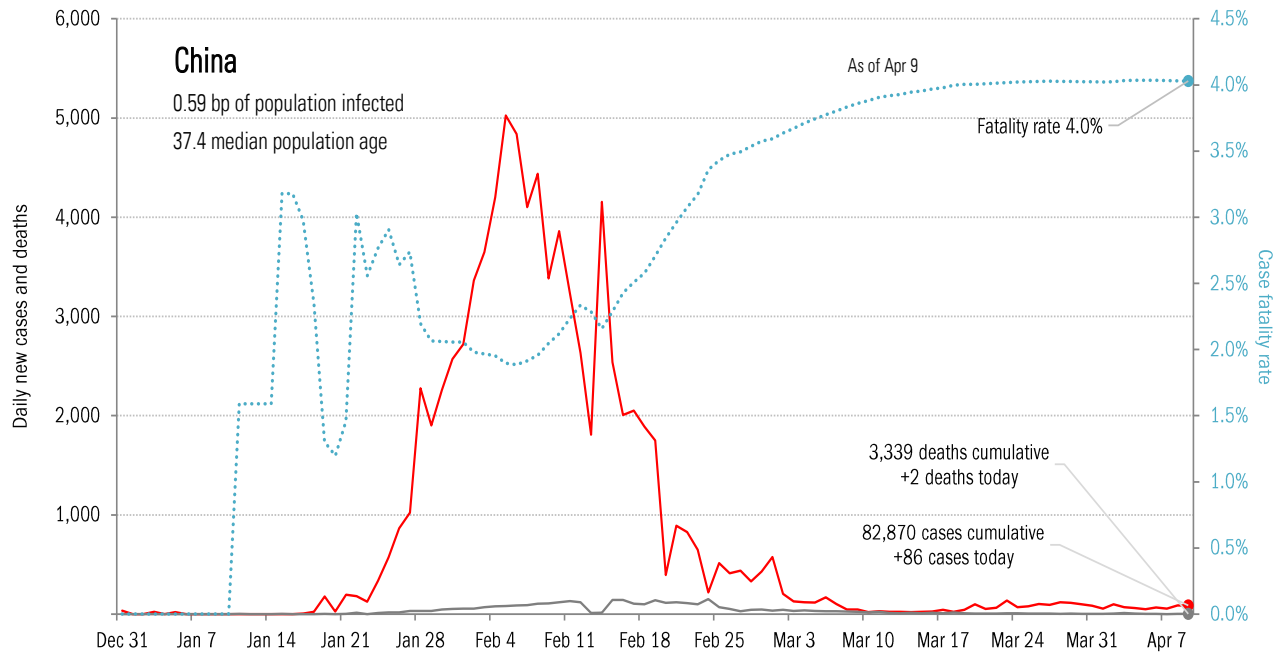
Source: [ECDC](#), TrendMacro calculations

From Ground Zero to the Rio Grande



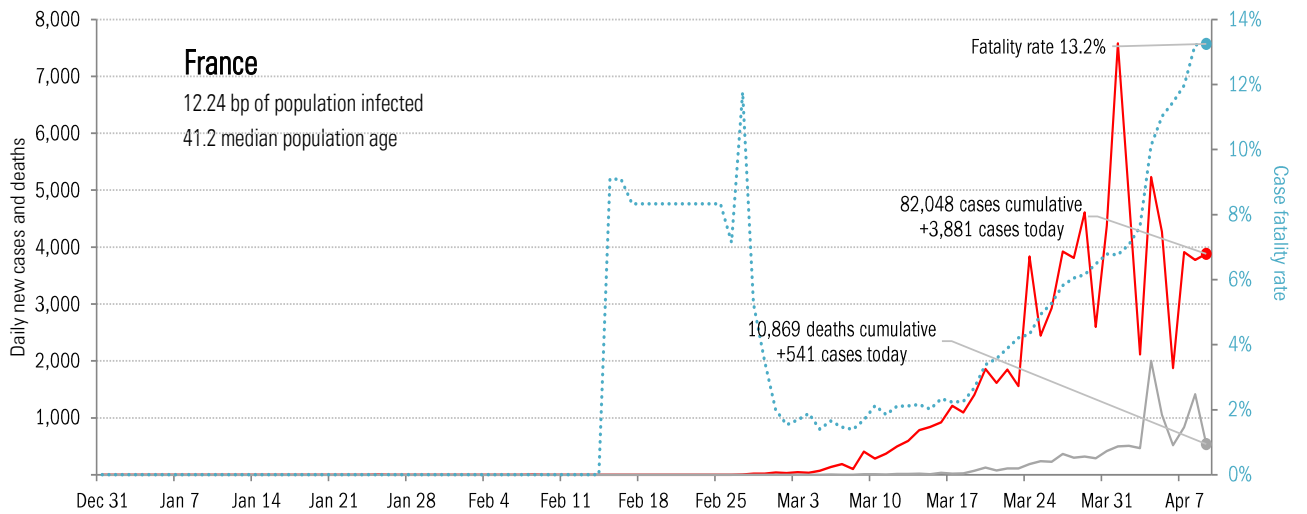
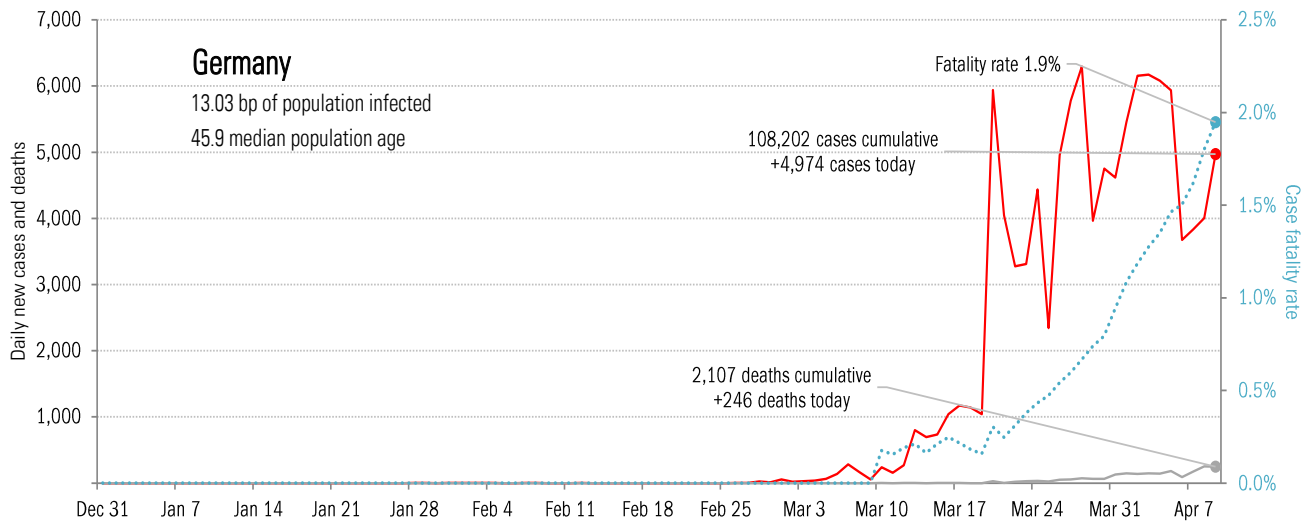
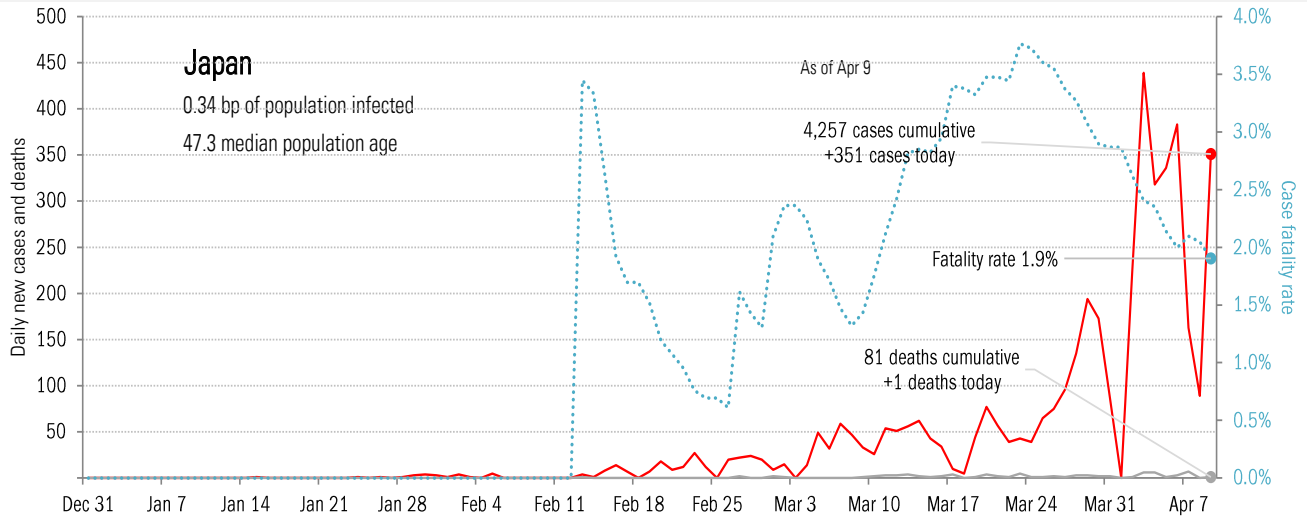
Source: [ECDC](#), TrendMacro calculations

Patient zero... and then everyone else



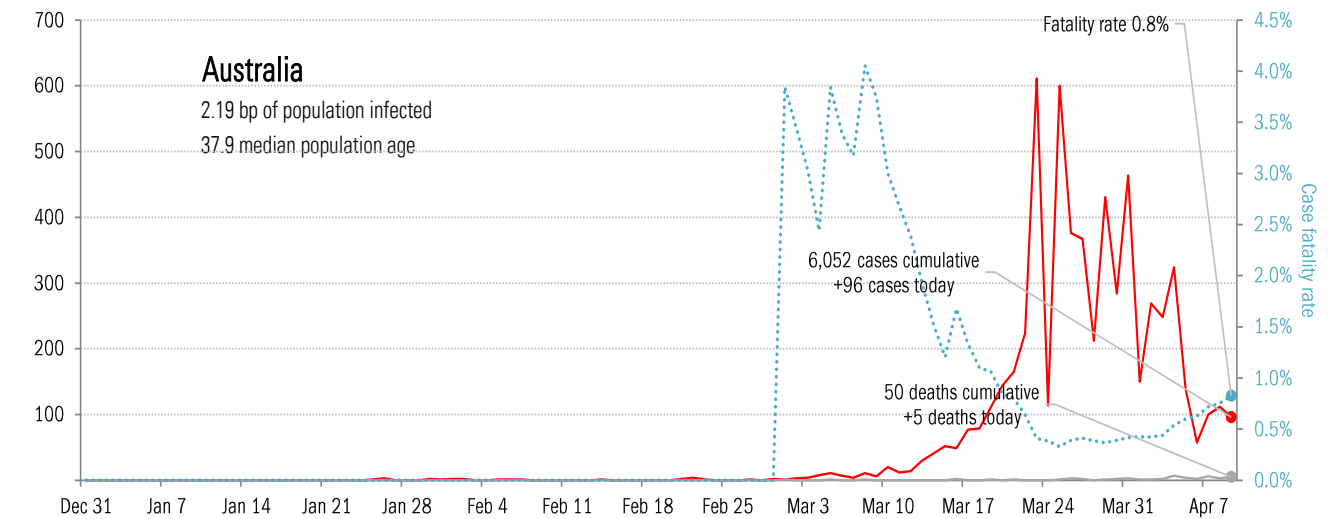
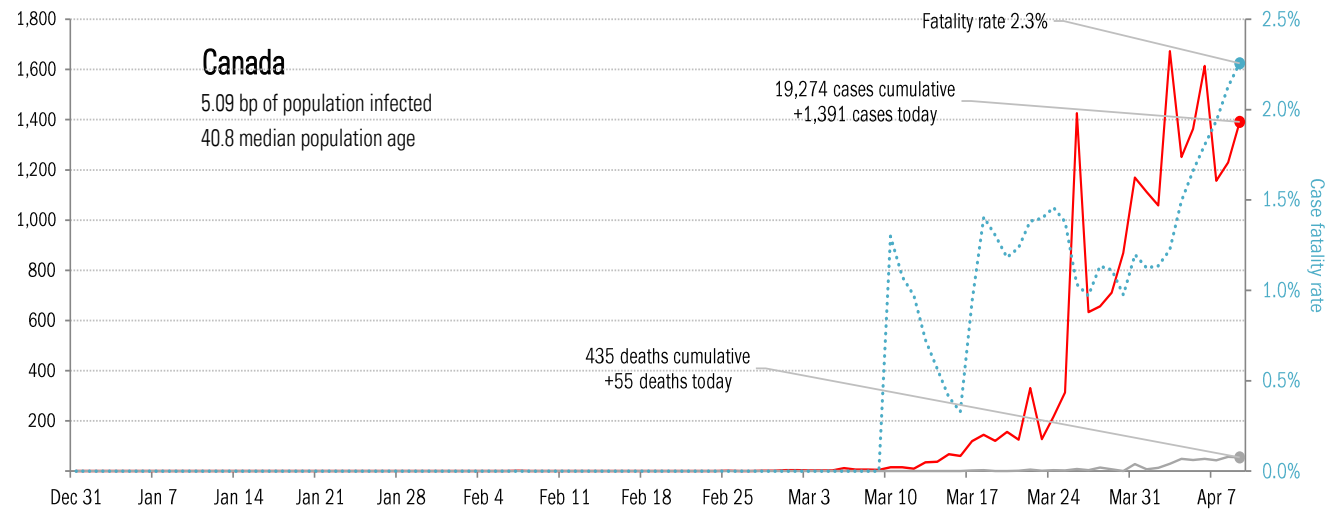
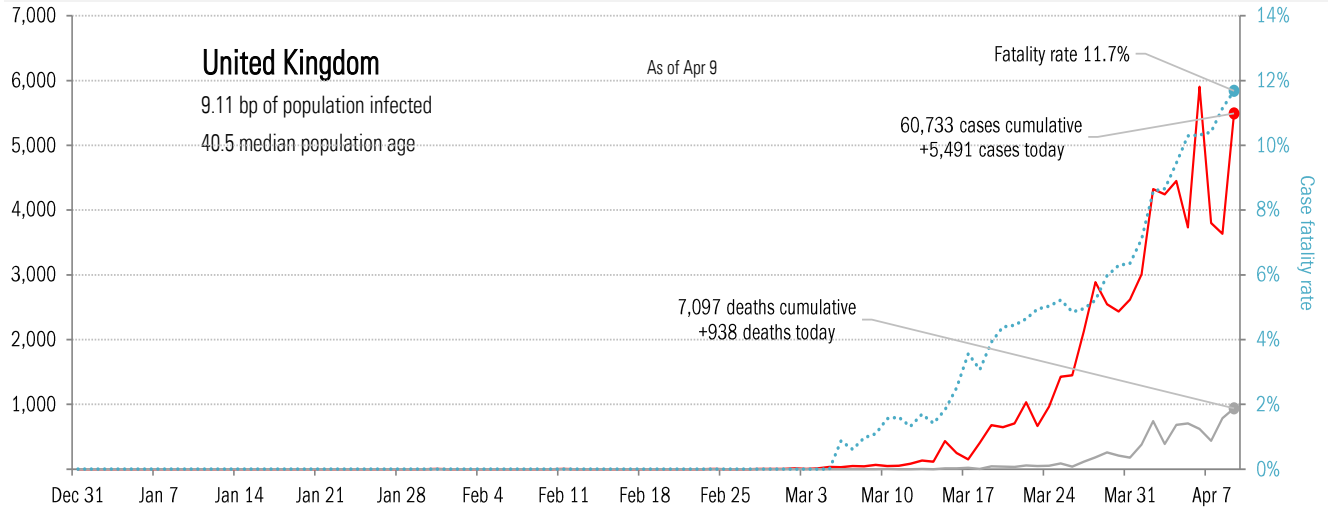
Source: [ECDC](#), TrendMacro calculations

Impact in the largest economies



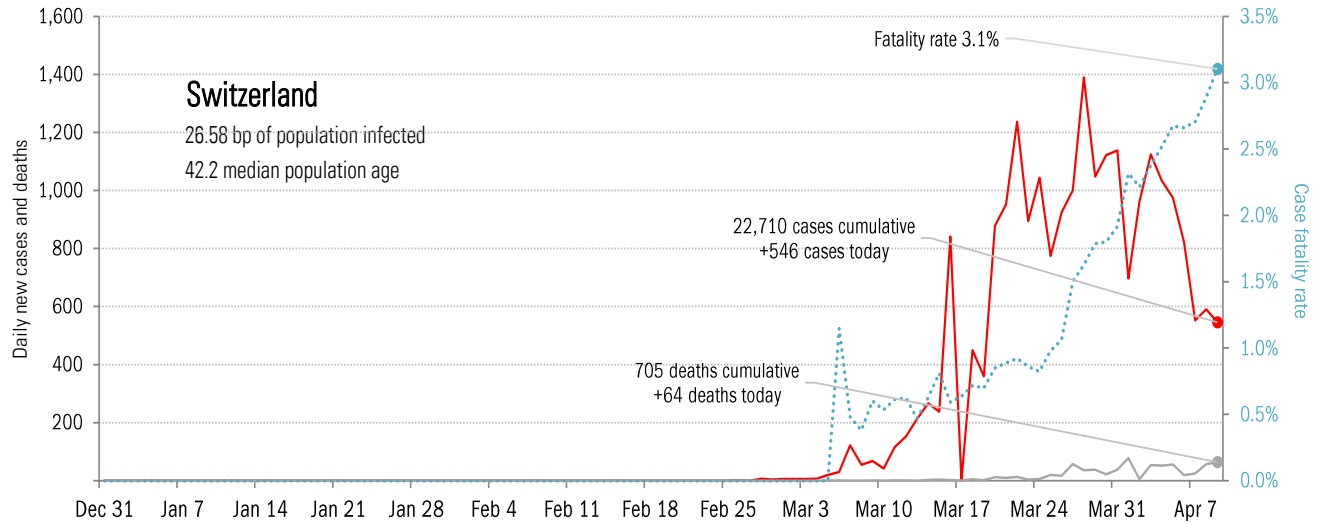
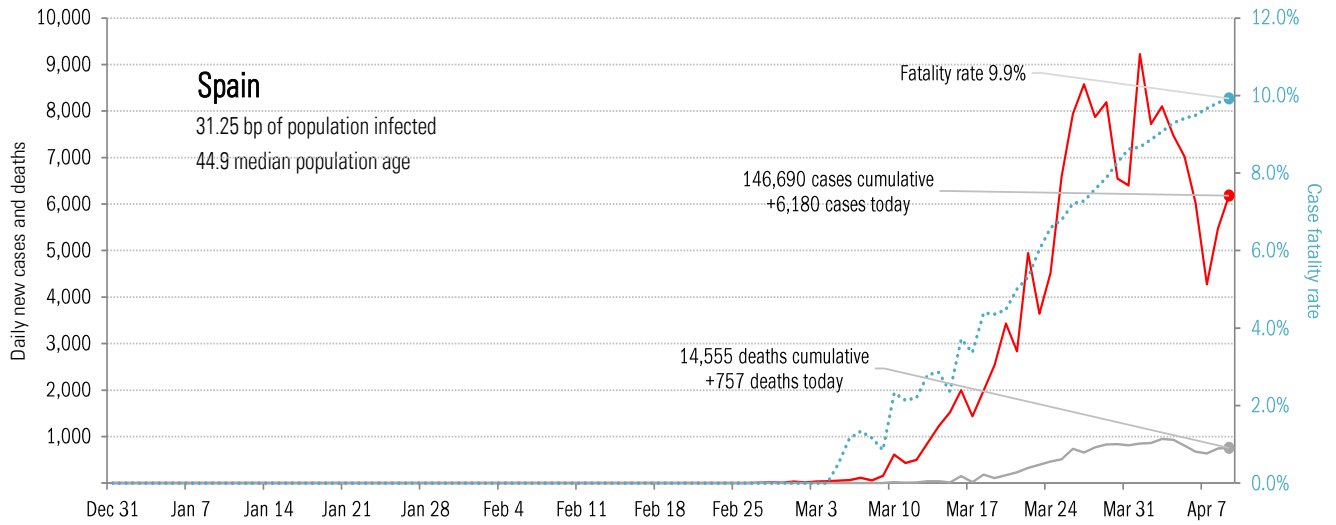
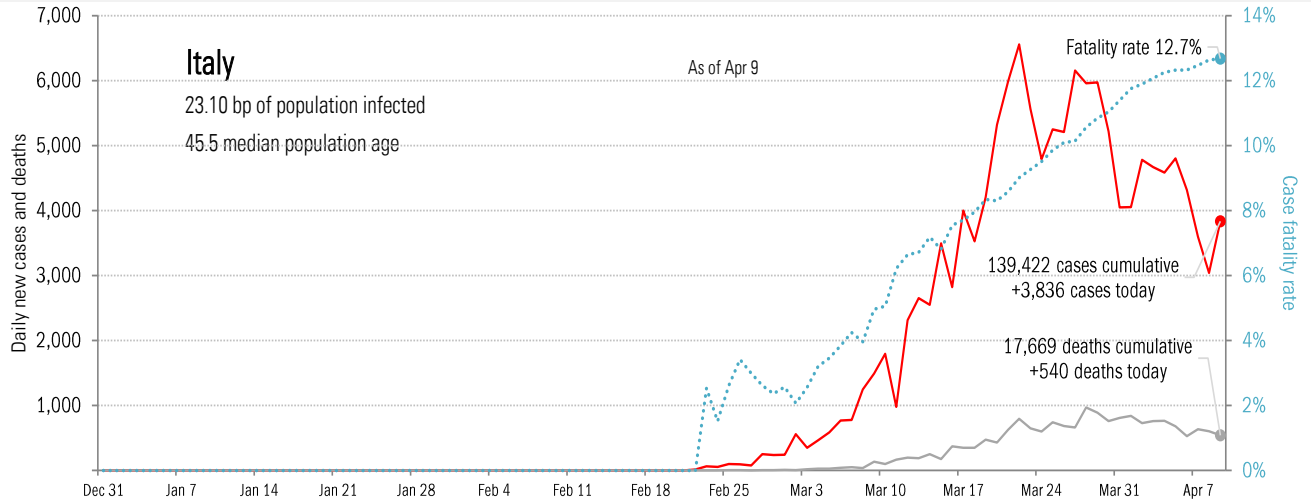
Source: [ECDC](#), TrendMacro calculations

Impact in The Anglosphere



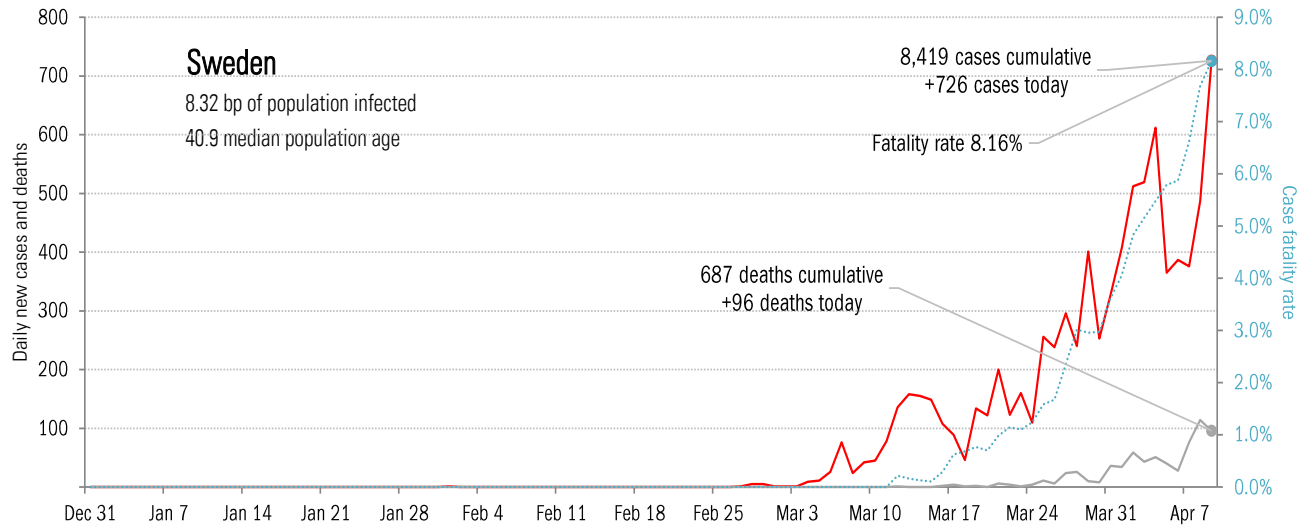
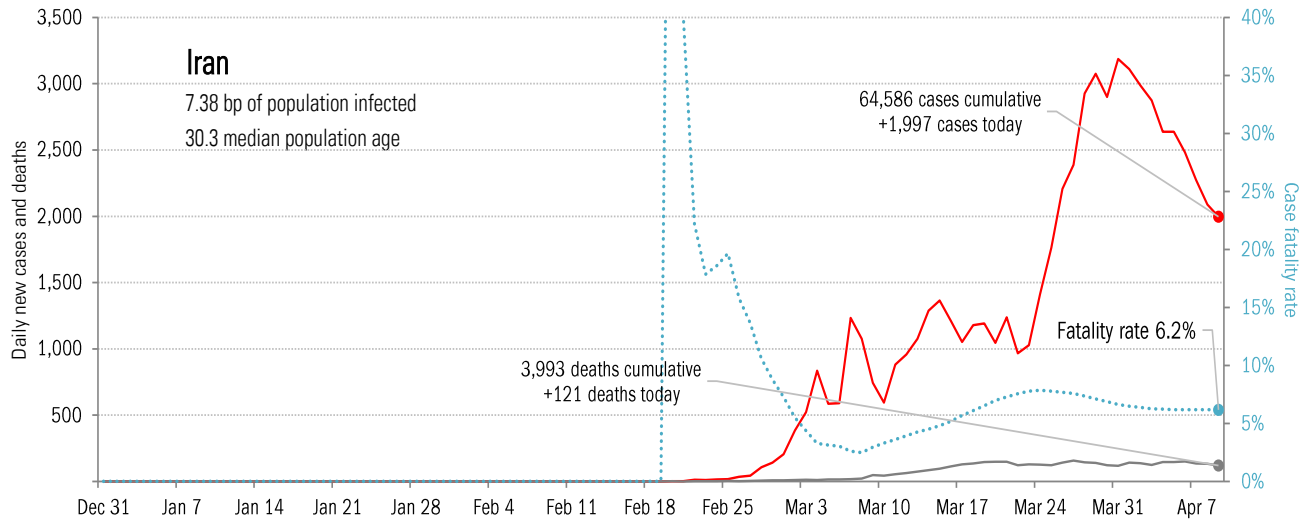
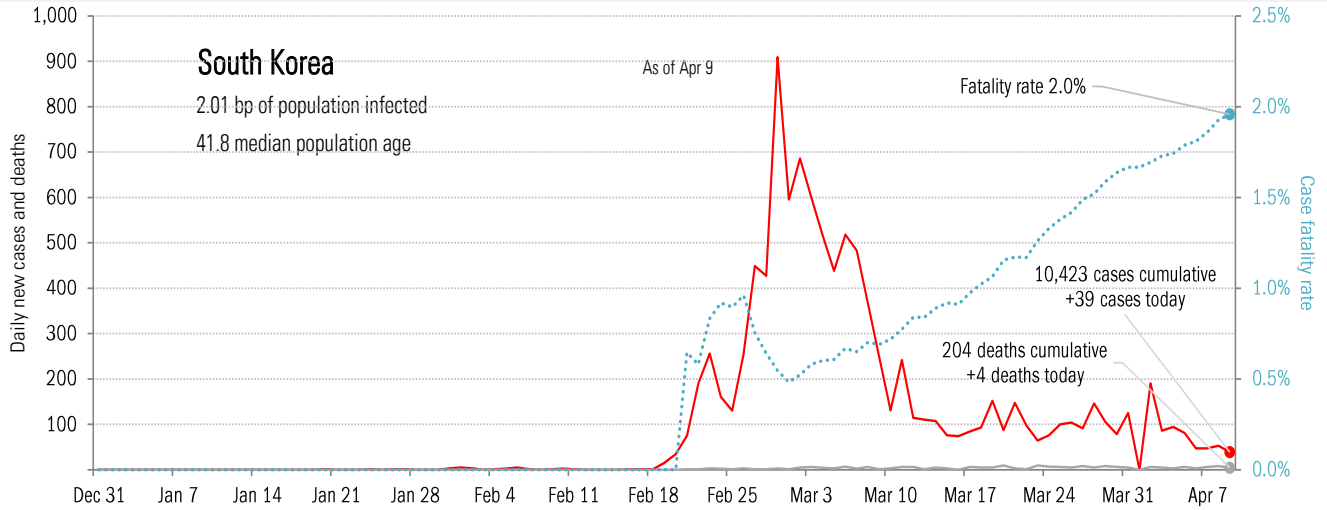
Source: [ECDC](#), TrendMacro calculations

Impact in continental Europe



Source: [ECDC](#), TrendMacro calculations

Impact in other hot-spots



Source: [ECDC](#), TrendMacro calculations