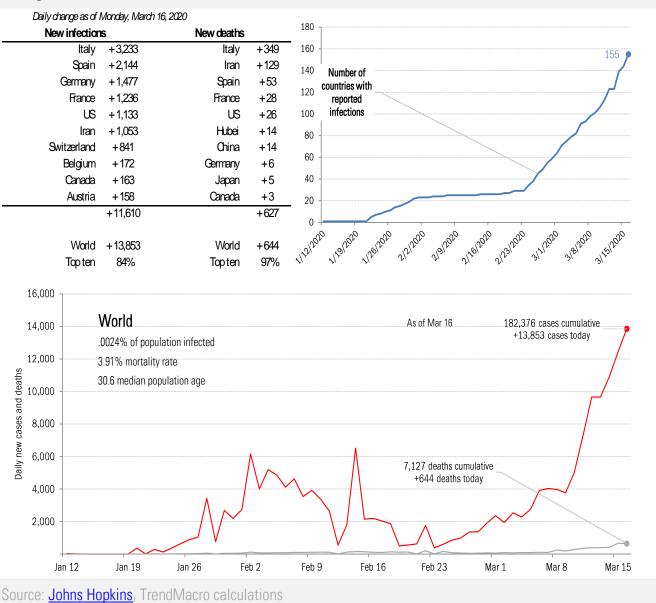


Trend Macrolytics, LLC Donald Luskin, Chief Investment Officer Thomas Demas, Managing Director Michael Warren, Energy Strategist

Data Insights: Covid-2019 Monitor

Tuesday, March 17, 2020

The global scorecard



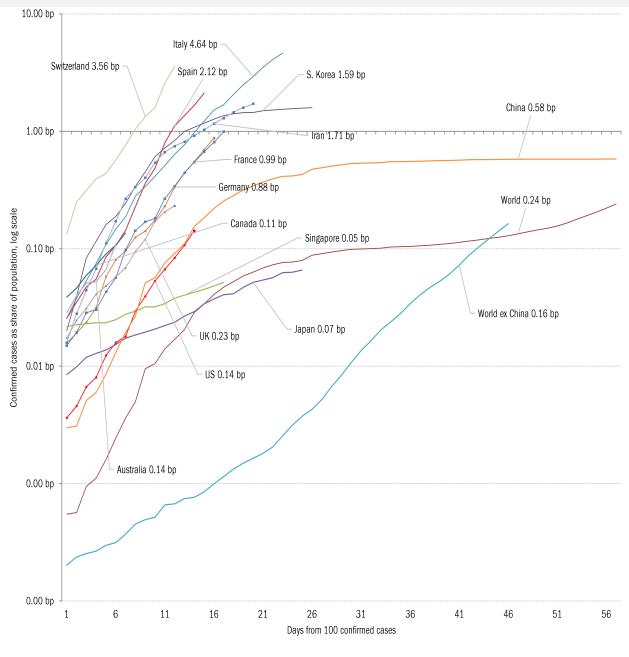
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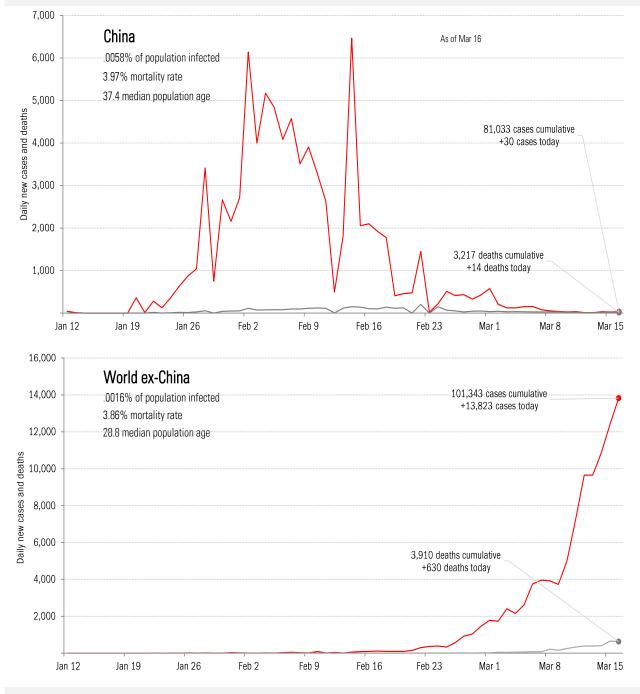
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The coronavirus accelerometer... tracking the world's infection curves Share of infected population from first day with 100 confirmed cases, log scale



Source: Johns Hopkins, TrendMacro calculations



The Covid-2019 baby boom (China) versus the millennials (everywhere else)

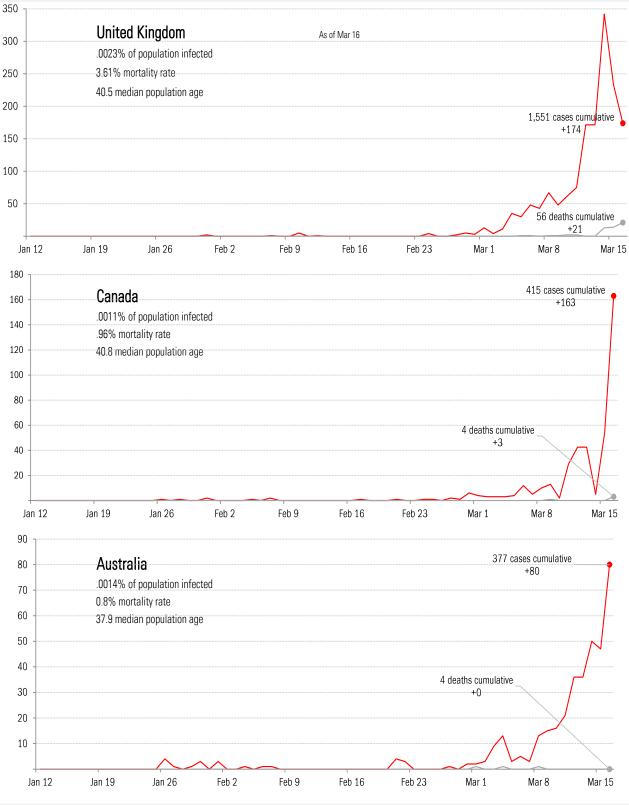
Source: Johns Hopkins, TrendMacro calculations

1,200 **United States** As of Mar 16 1,000 .0014% of population infected 4,632 cases cumulative +1,133 cases today 1.84% mortality rate Daily new cases and deaths 800 38.1 median population age 600 400 85 deaths cumulative +22 deaths today 200 Feb 23 Mar 1 Jan 12 Jan 19 Jan 26 Feb 2 Feb 9 Feb 16 Mar 8 Mar 15 80 Japan 70 .0007% of population infected 60 3.32% mortality rate 814 cases cumulative Daily new cases and deaths +34 cases today 47.3 median population age 50 40 30 20 10 27 deaths cumulative +5 deaths today Jan 19 Jan 26 Mar 8 Jan 12 Feb 2 Feb 9 Feb 16 Feb 23 Mar 1 Mar 15 1,600 7,272 cases cumulative Germany +1,477 cases today 1,400 .0088% of population infected 1,200 .23% mortality rate Daily new cases and deaths 45.9 median population age 1,000 800 17 deaths cumulative 600 +6 deaths today 400 200 Jan 12 Jan 19 Jan 26 Feb 2 Feb 9 Feb 16 Feb 23 Mar 1 Mar 8 Mar 15



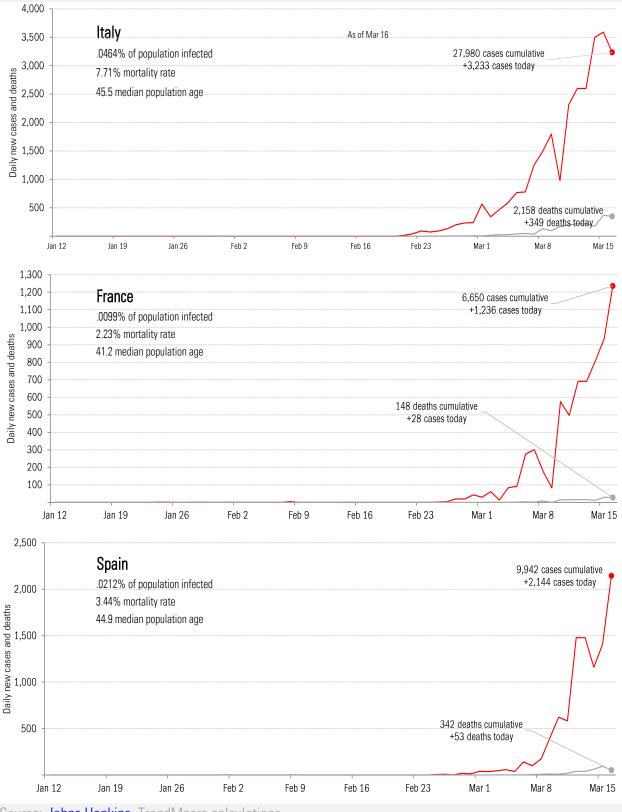
Source: Johns Hopkins, TrendMacro calculations

Impact in The Anglosphere



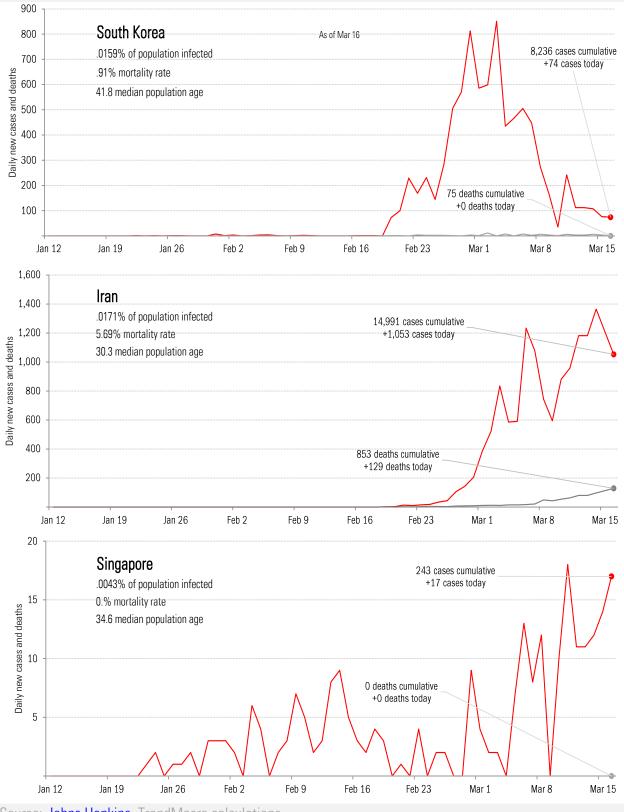
Source: Johns Hopkins, TrendMacro calculations

Impact in continental Europe





Impact in other hot-spots



Source: Johns Hopkins, TrendMacro calculations

Other impact in Europe

