The charts in this presentation use the same data sources as the charts in two April 2020 District Data Briefs. Please see these reports for additional details.

- **Getting to Accuracy: Measuring COVID-19 by Mortality Rates and Percentage Changes**
- **A Speeding Rate Starts to Slow: COVID-19 Mortality Rates by State**

Since those reports were completed, additional evidence shows that COVID-19 deaths have been underreported, both in other countries and in the United States. The following charts present the latest the Center for Systems Science and Engineering at Johns Hopkins University (CSSE) data through May 10, with no attempt to further correct for underreporting.

- The charts have been modified from those in the reports to better convey the current status of the COVID-19 epidemic in the United States.
- All dates in this presentation refer to the year 2020.
In the week leading up to May 10, the population adjusted number of COVID-19 deaths per week declined in WV, was little changed in OH and the US, and rose slightly in KY and PA.
Between May 3 and May 10, the number of COVID-19 deaths per week fell in several states with relatively high mortality rates (e.g., NY) and continued to rise in several Plains states (e.g., KS).

Sources: FRBC calculations, CSSE, and BEA

Notes: No data for AK and WY because they had no deaths between 4/27 and 5/3. The District of Columbia is in the bin with mortality rate > 120 and percentage difference of -15 to 15 percent. The color bins on this map are changed with each update to better represent the latest data.
This chart gives similar information to the map, but it is more precise and includes the nation as a whole.

COVID-19 Mortality Rates and Changes in Number of Deaths
As of May 10, 2020

The epidemic curve of the US peaked at a lower weekly change in the cumulative mortality rate than the curves of Italy, Spain, and the UK. However, the decline from the peak has been relatively small in the US.

As of May 10, the COVID-19 mortality rate of the US is 243 deaths per million people. This is more than double that of Germany and less than half those of Italy and Spain.

Notes: Horizontal axis has log scale. Excluding days when mortality rate < 1. Dots on Sundays to show time. Data through May 10, 2020.
Sources: FRBC calculations, The Center for Systems Science and Engineering at Johns Hopkins Univ., and the World Bank
These charts show the changes in COVID-19 mortality rates for the 40 largest US states (left) and the 24 countries with the highest number of COVID-19 deaths in the week leading up to May 10 (right).

Notes: Vertical axis uses a log scale. Number of days capped at 56. Sources: FRBC calculations, The Center for Systems Science and Engineering at Johns Hopkins Univ., and Bureau of Economic Analysis.