

The Pandemic's Economic Impact on the Washington Region

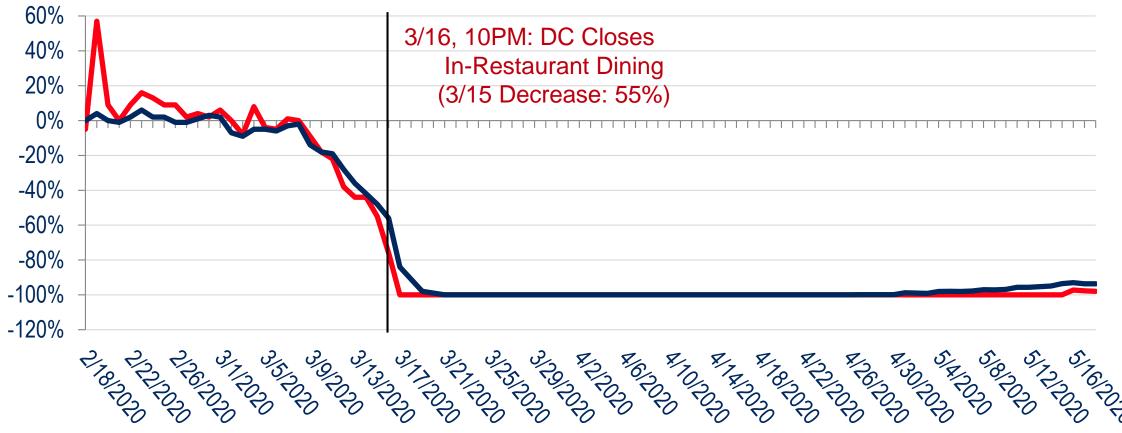
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May 20, 2020

Change in OpenTable Reservations Daily Over-the-Year Percent Change

—District of Columbia —U.S.

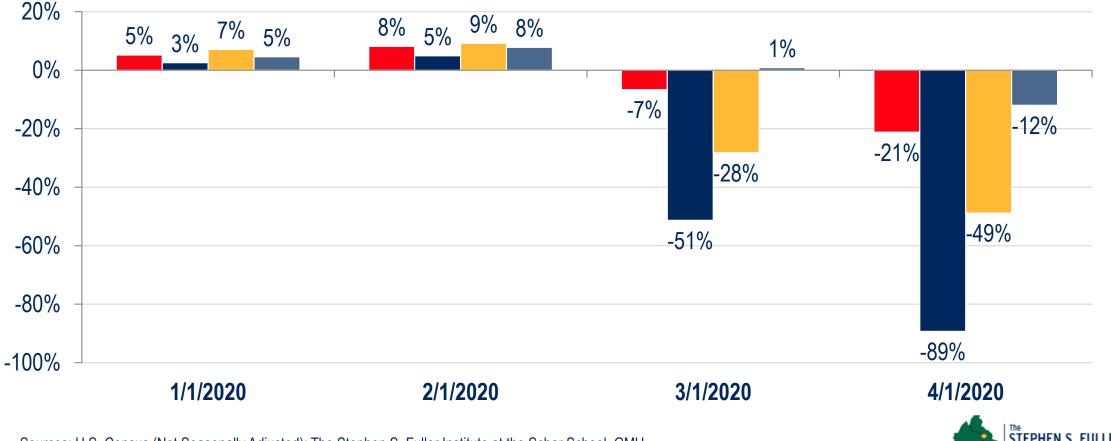




Sources: OpenTable; The Stephen S. Fuller Institute at the Schar School, GMU

Change in Retail Sales, U.S. Monthly Over-the-Year Percent Change

Total Clothing & Acc. Food & Drinking Places All Else



Sources: U.S. Census (Not Seasonally Adjusted); The Stephen S. Fuller Institute at the Schar School, GMU

U.S. Payroll Job Change by Sector Apr 2019 – Apr 2020 Total = -12.9% (19.4M)

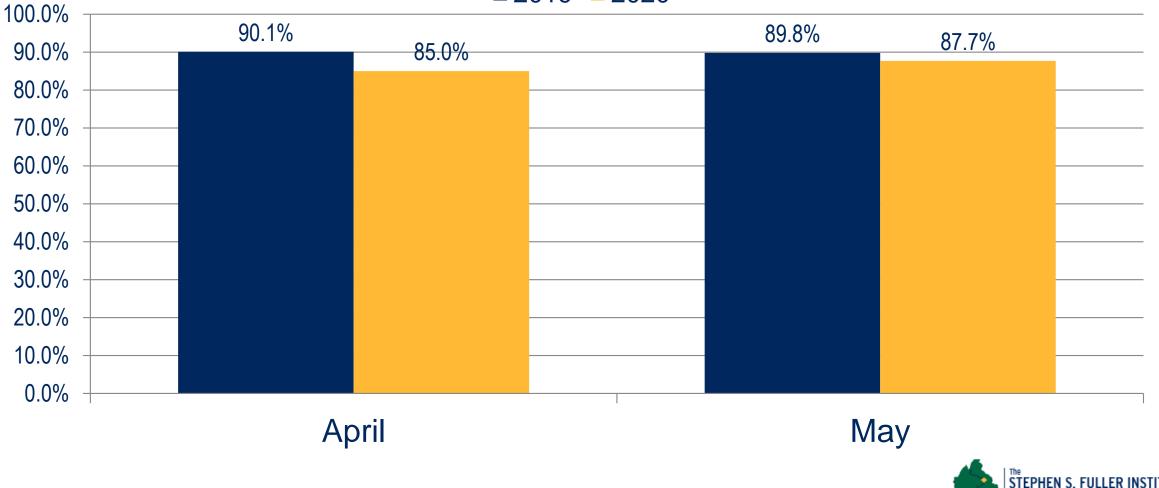
Ranked by Size in 2019 Educ & Health Svcs -8.7% Prof. & Bus. Svcs -9.0% State & Local Govt -4.4% Leisure & Hosp. -47.2% Retail Trade -13.4% Manufacturing -10.5% Financial -1.6% Construction -11.3% Transp. & Util. -8.7% Wlse Trade -5.5% Other Services -21.3% Information Svcs -7.2% Federal Govt.* 2.1% -60.0% -50.0% -40.0% -30.0% -20.0% -10.0% 0.0% 10.0% Sources: U.S. Bureau of Labor Statistics (Not Seasonally Adjusted), The Stephen S. Fuller Institute at the Schar School, GMU

*Includes temporary Census workers



Share of Rent Paid by the 13th, U.S.

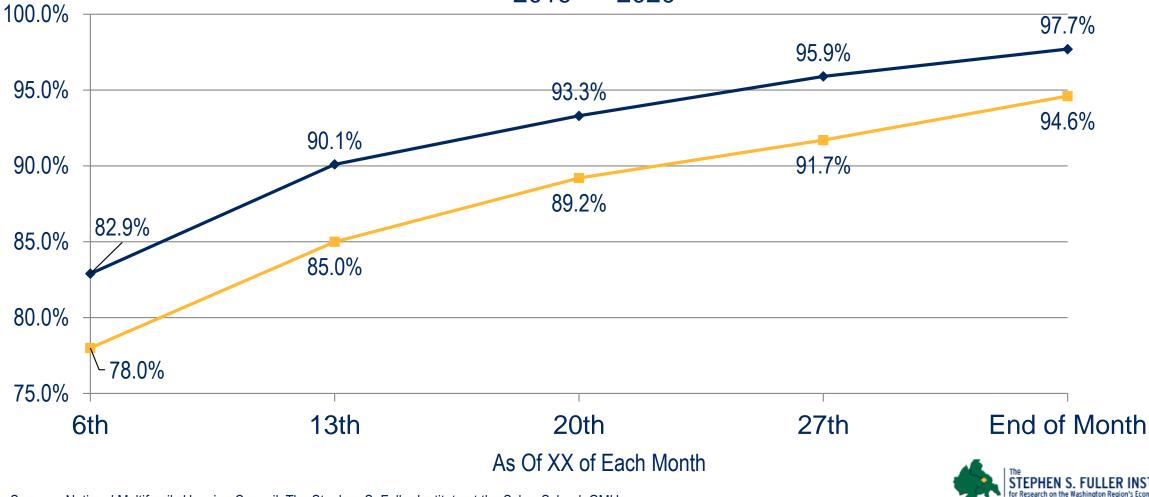
2019 2020



Sources: National Multifamily Housing Council; The Stephen S. Fuller Institute at the Schar School, GMU

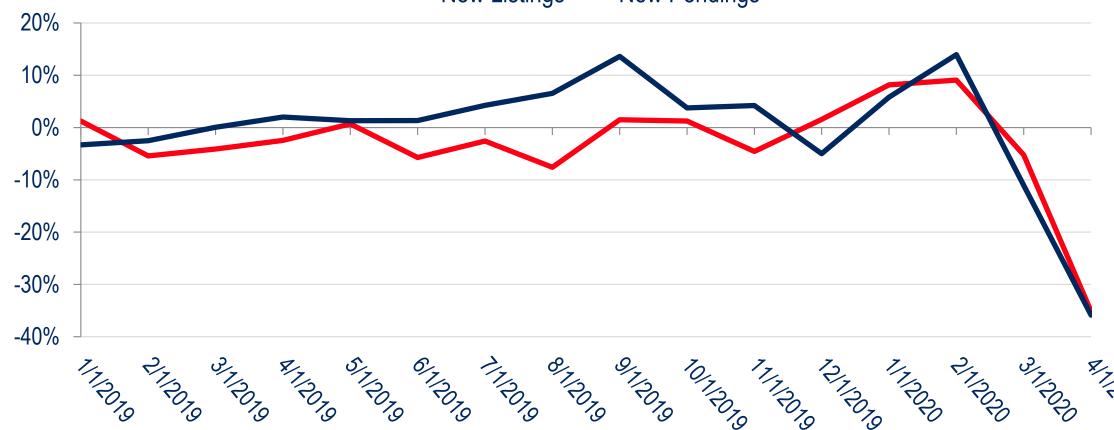
Share of Rent In April, U.S.

→2019 **→**2020



Sources: National Multifamily Housing Council; The Stephen S. Fuller Institute at the Schar School, GMU

Change in Housing Market Activity, Washington Region Monthly Over-the-Year Percent Change

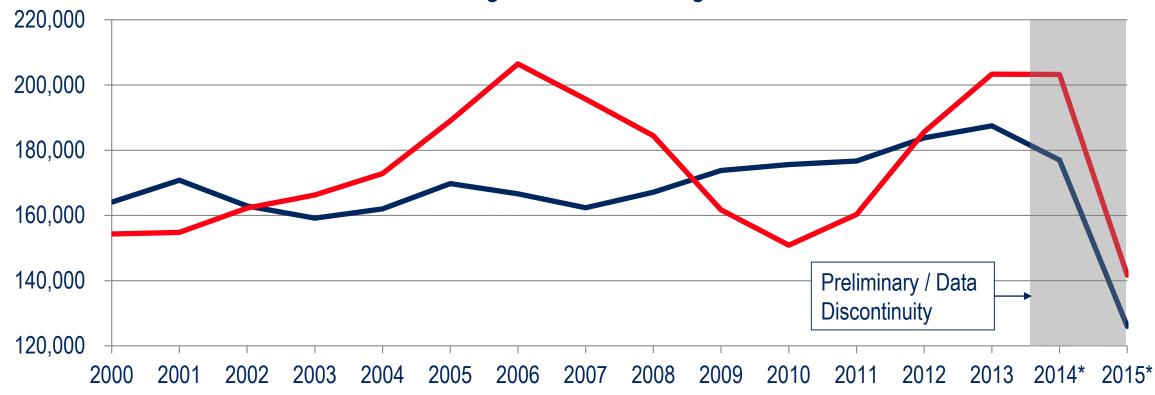


—New Listings —New Pendings

Sources: ShowingTime; The Stephen S. Fuller Institute at the Schar School, GMU

Domestic Migration in the Washington Region 2000 to 2015

-In-Migration -Out-Migration

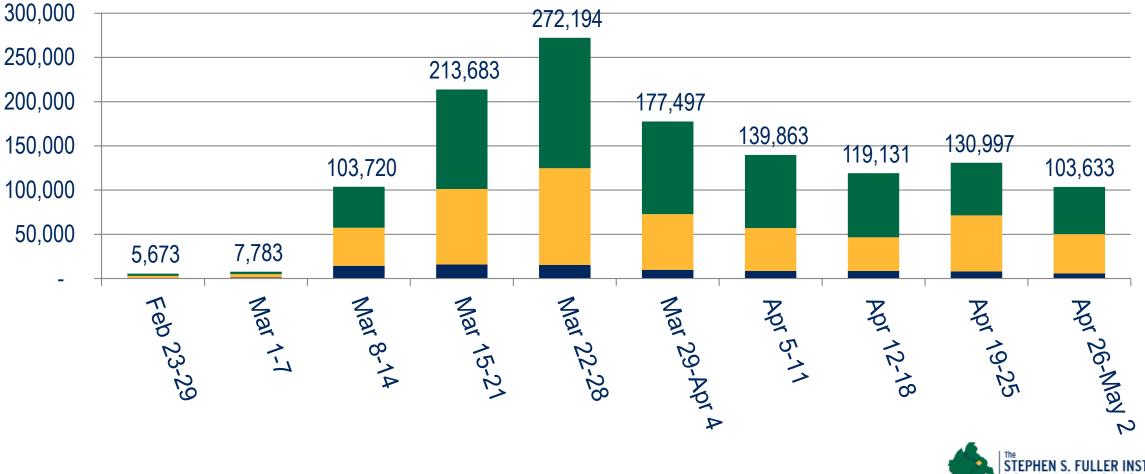


Sources: Internal Revenue Service; The Stephen S. Fuller Institute at the Schar School, GMU *Preliminary



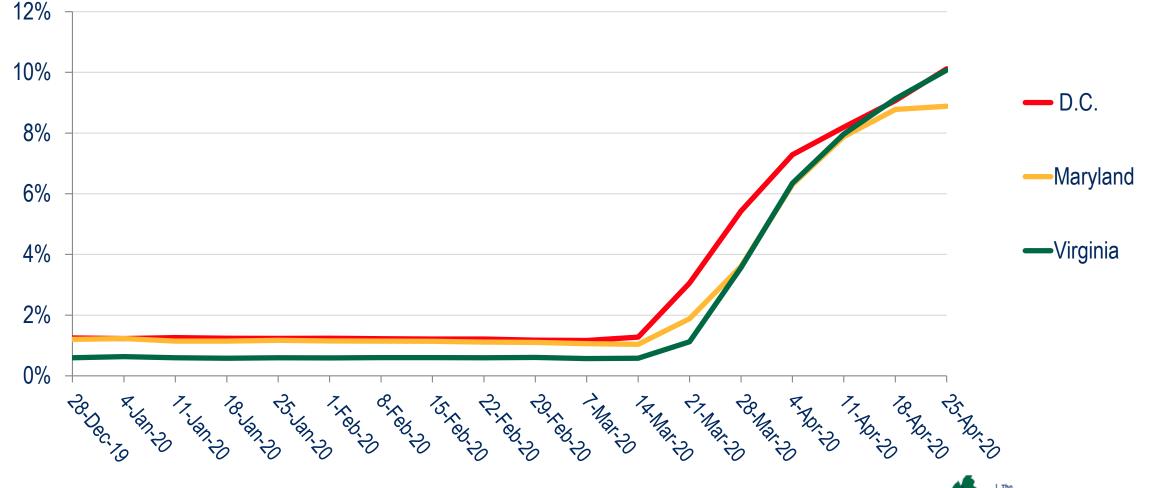
New Unemployment Insurance Claims (Excludes CARES Act)

D.C. Maryland Virginia



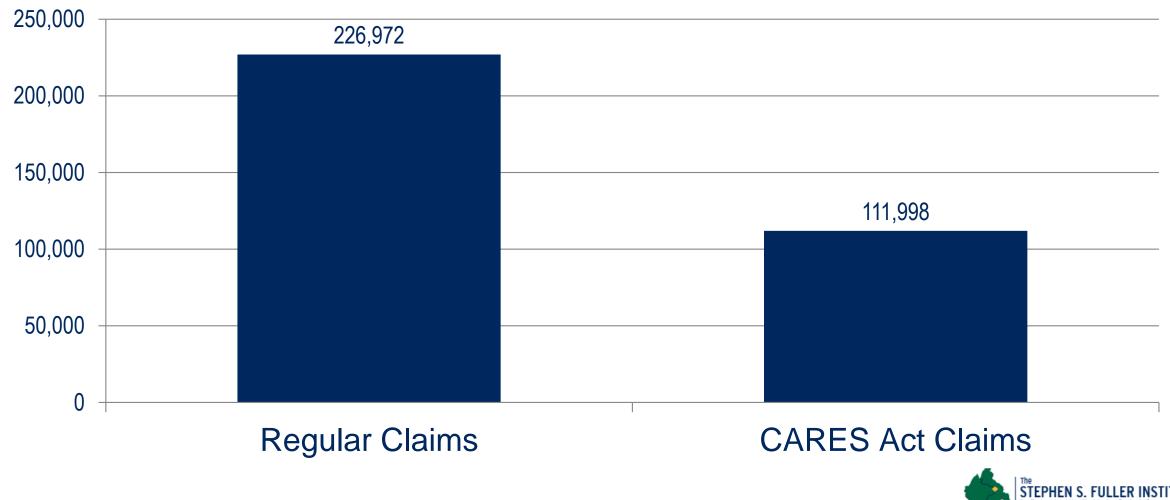
Sources: US DOES (NSA); The Stephen S. Fuller Institute at the Schar School, GMU

Unemployment Rate: Jobs Covered by Unemployment Insurance (Continued)



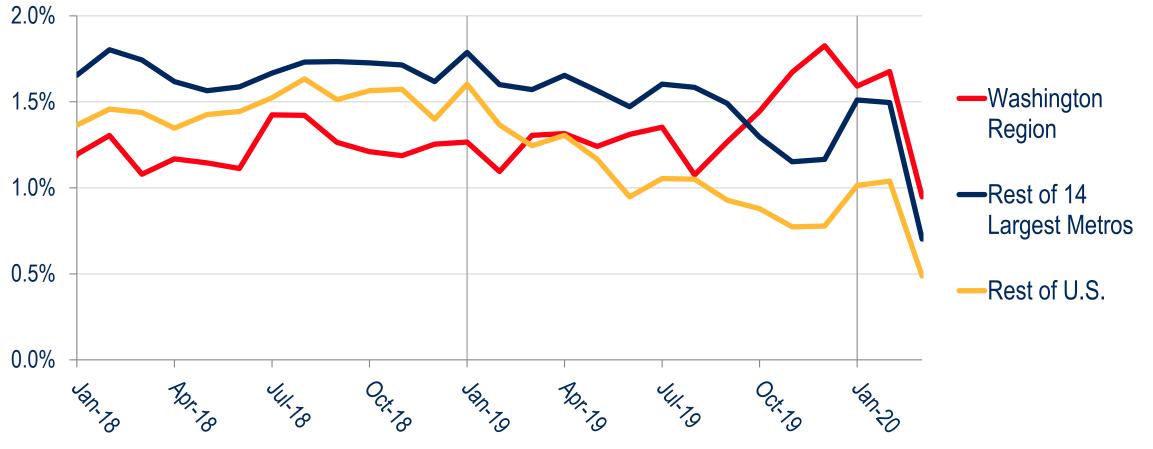


Continued Unemployment Insurance Claims State of Maryland



Sources: US DOES (NSA); The Stephen S. Fuller Institute at the Schar School, GMU

Change in Jobs By Select Area Monthly Over-the-Year Change

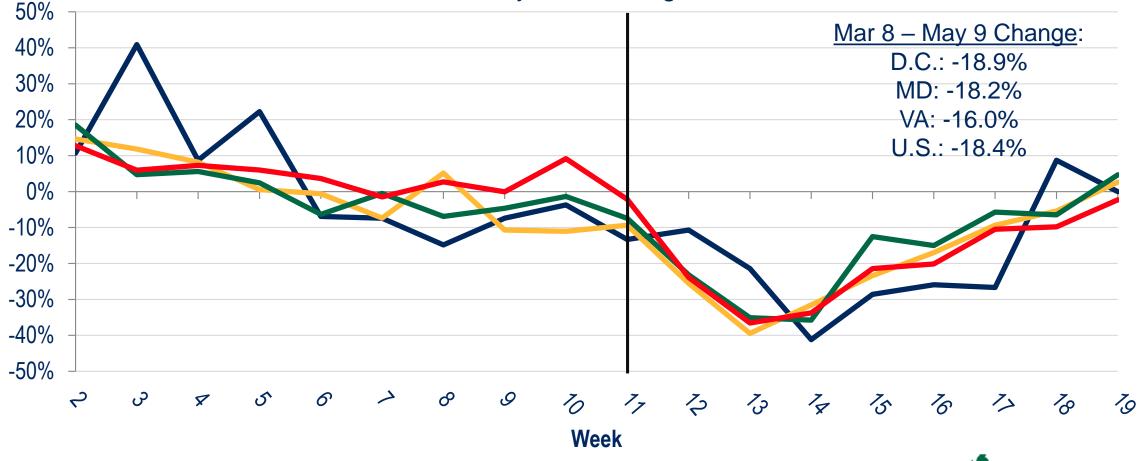


Sources: U.S. Bureau of Labor Statistics (Not Seasonally Adjusted), The Stephen S. Fuller Institute at the Schar School, GMU



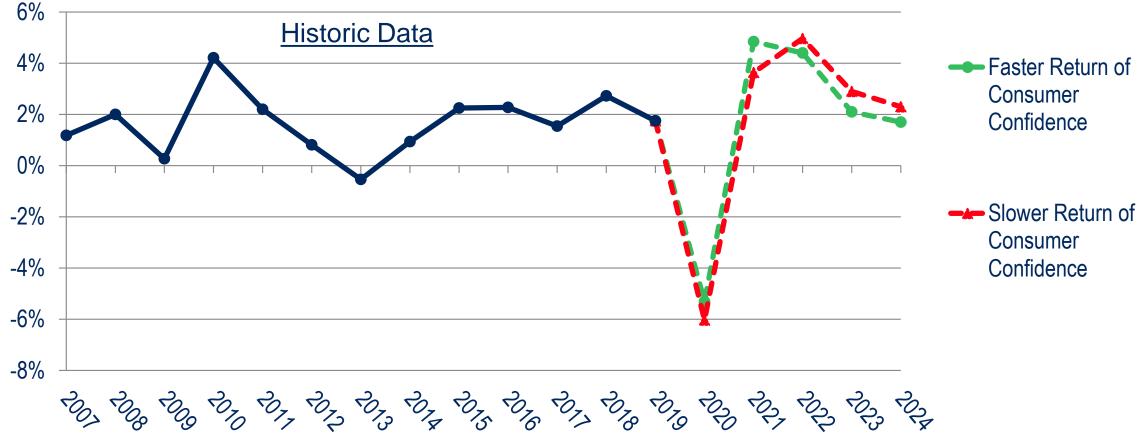
Business Applications Weekly Over-the-Year Change

-D.C. -Maryland -Virginia -U.S.





Washington GRP 2007 – 2018 – 2024 (Annual % Change)



Sources: The Stephen S. Fuller Institute at the Schar School, GMU (Forecast as of May 12, 2020)

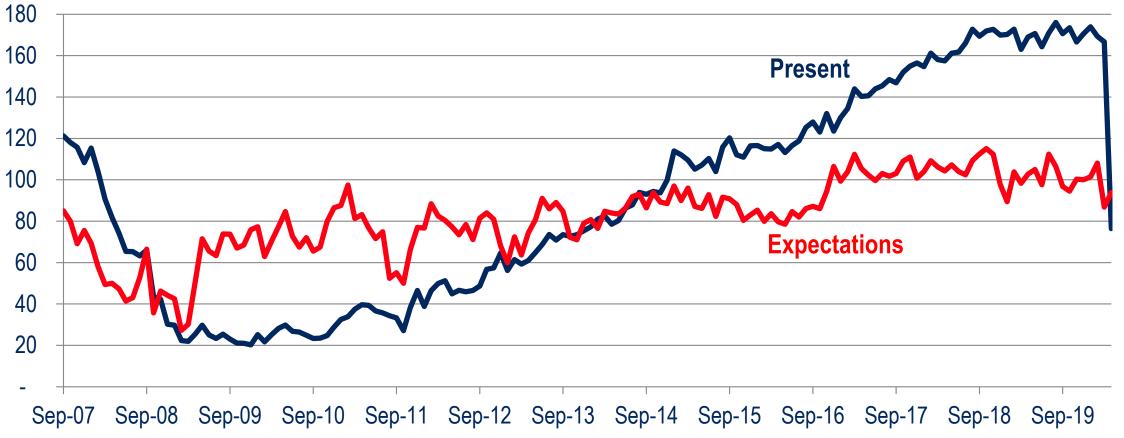


Downside Risk: Does Not Scale Proportionally

- Consumer sentiment
- Semi-Shutdown of other sectors
- Income and net wealth losses
- Economic bottlenecks



U.S. Consumer Confidence Sep 2007 – Apr 2020



Sources: The Conference Board, The Stephen S. Fuller Institute at the Schar School, GMU



For monthly reports on the Washington region's economic performance go to sfullerinstitute.gmu.edu





