

#### Real Estate Lenders Association DC

## The Washington Region's Economy in 2019 and Beyond

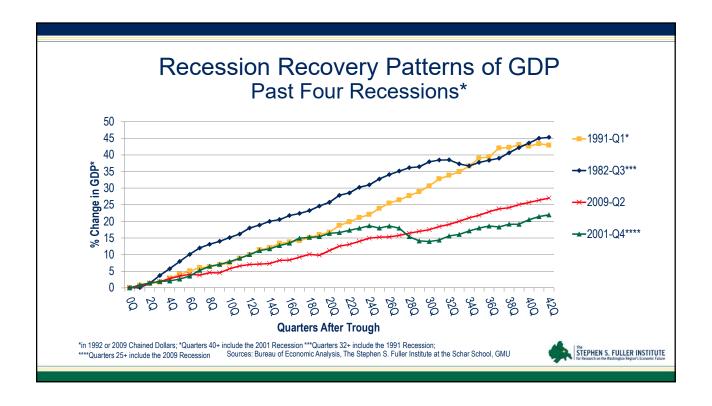
Jeannette Chapman
Director
Stephen S. Fuller Institute
Schar School of Policy and Government
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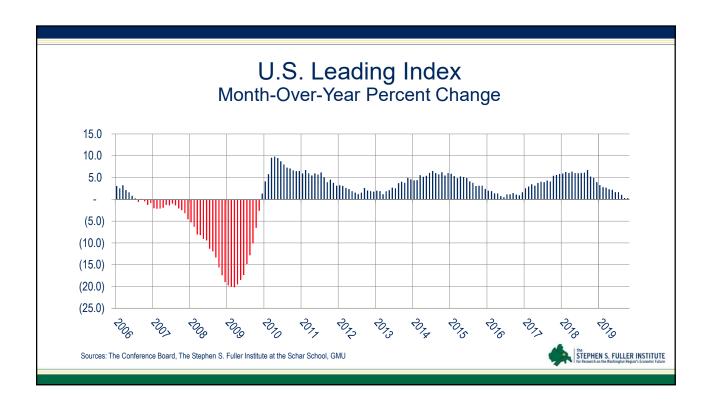
February 12, 2020

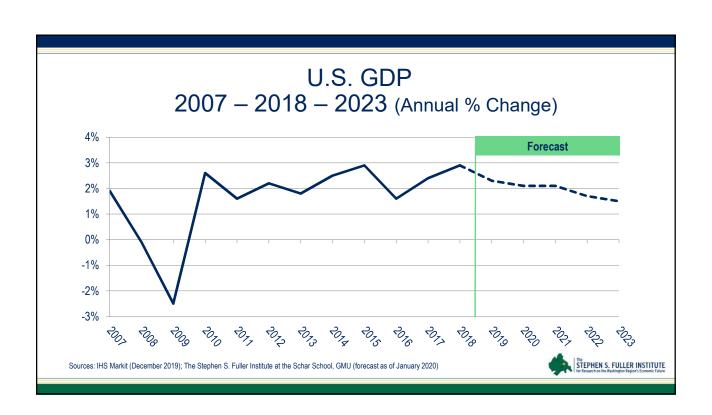
# The Current Performance of the U.S. Economy

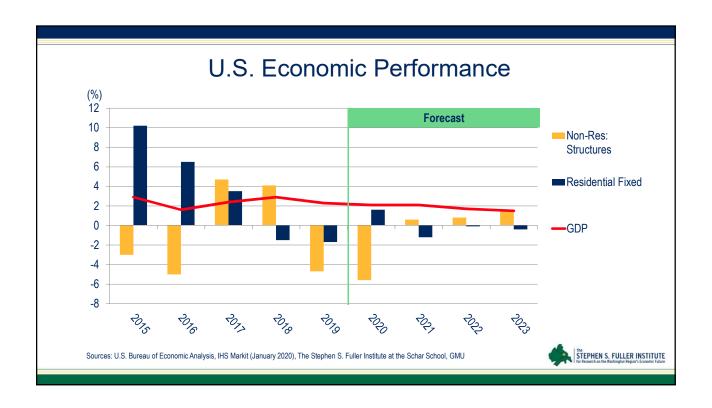


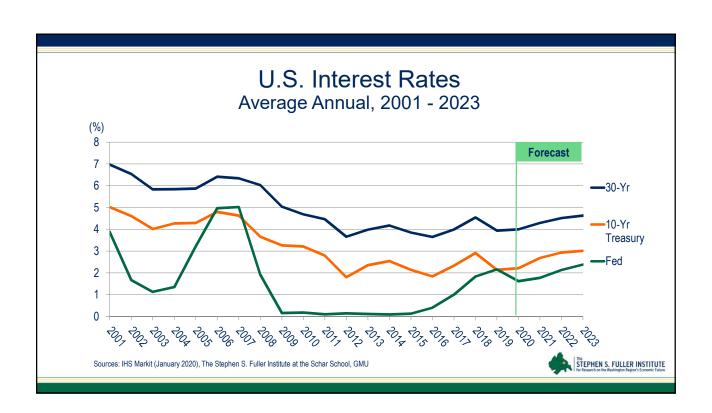


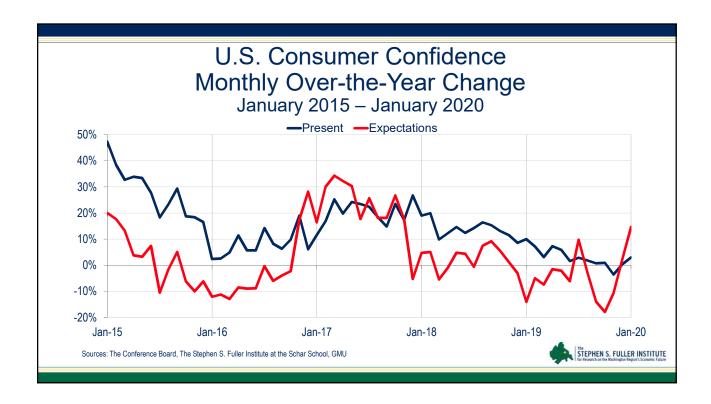






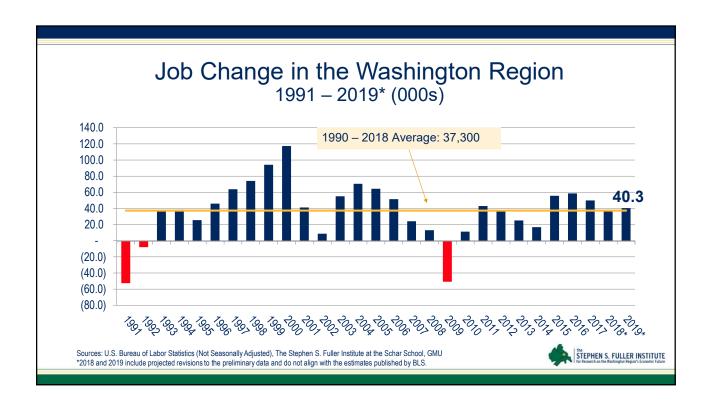


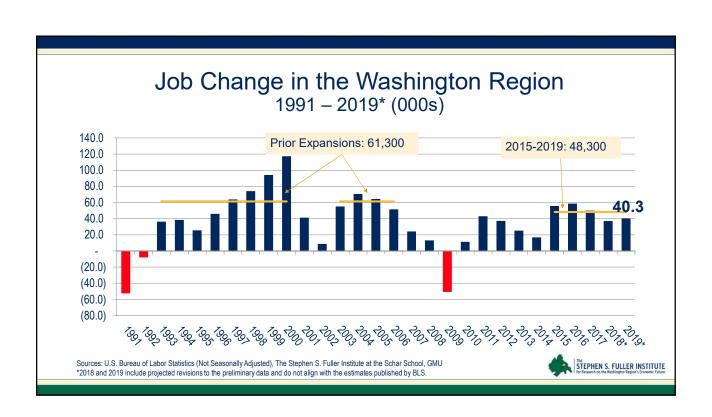


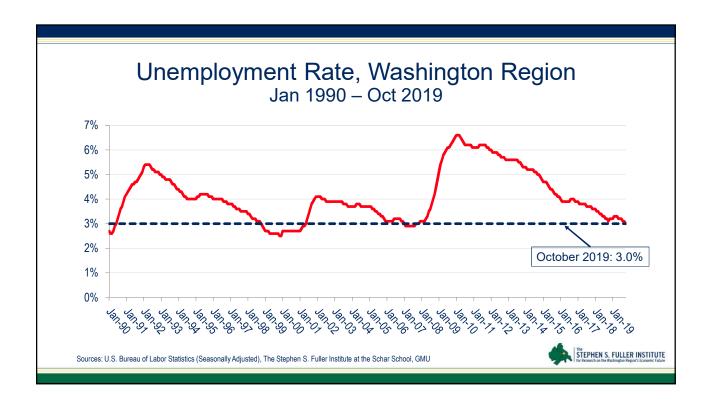


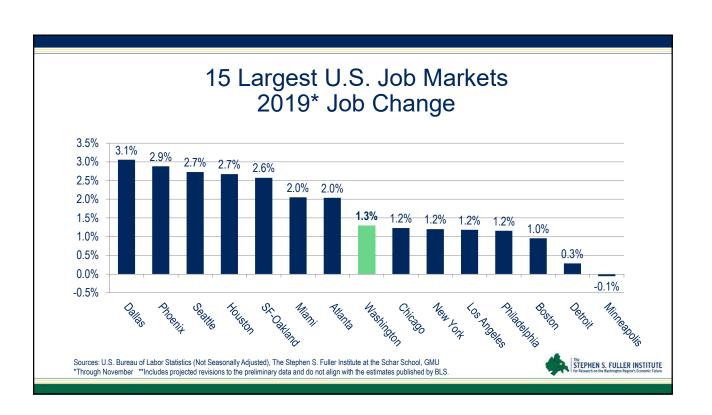
# The Current and Near-Term Performance of the Washington Region's Economy

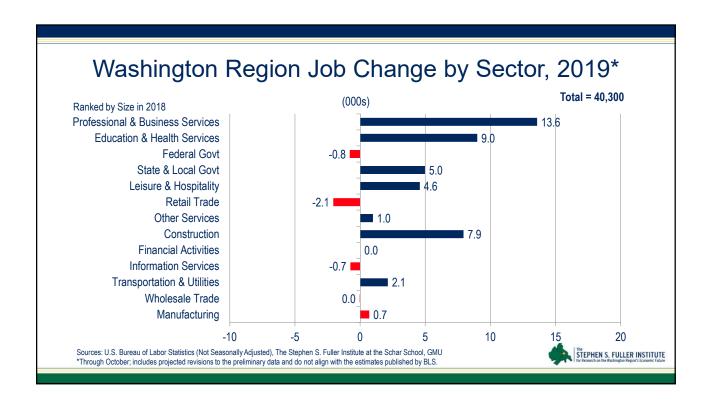


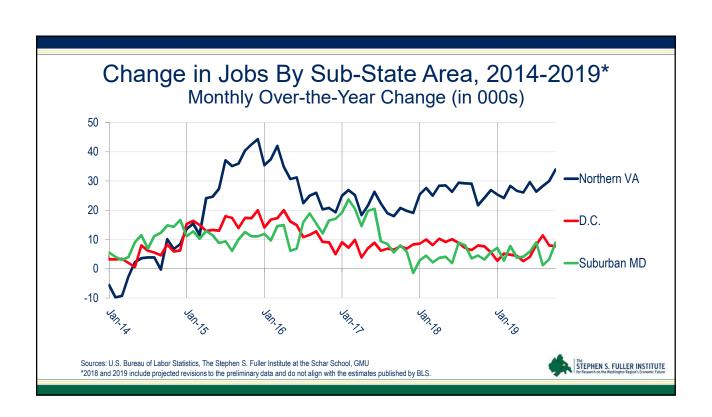


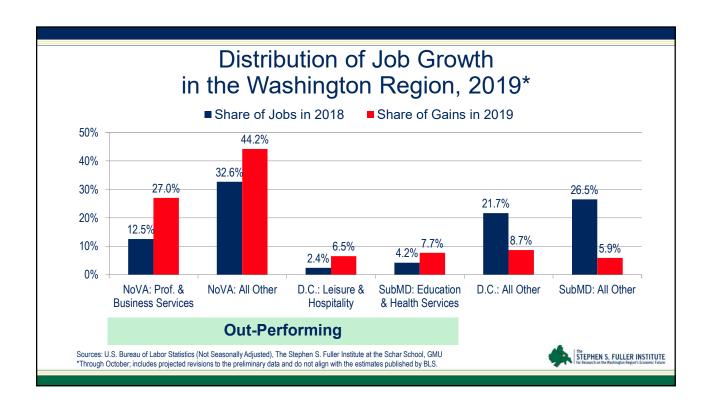


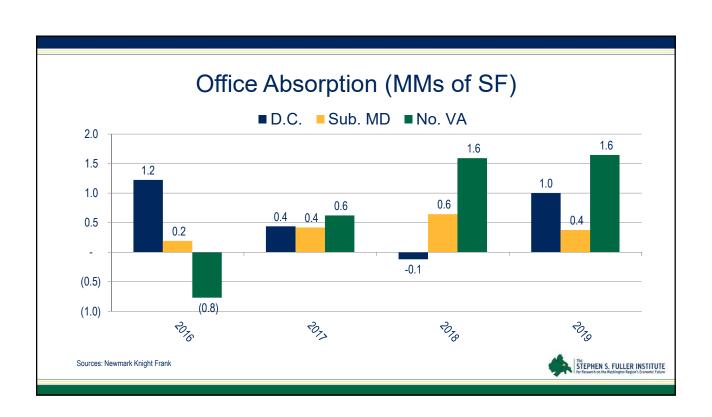










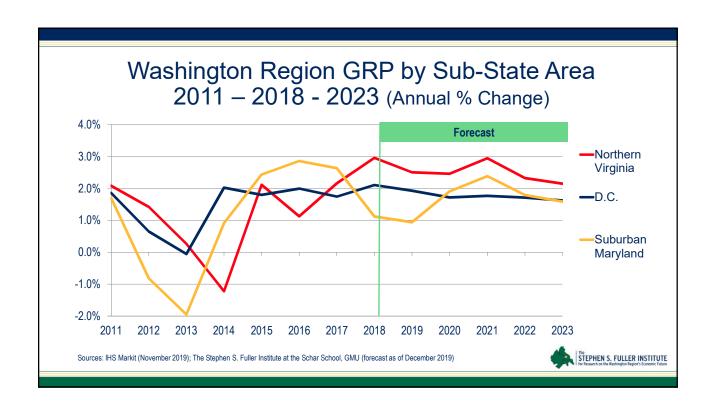


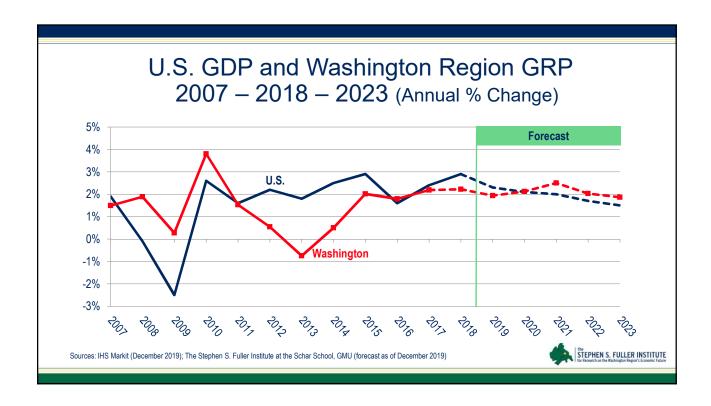
## Employment Change by Sub-State Area (000s)

|            | 2016 | 2017 | 2018* | 2019* | 2020 | 2021 | 2022 | 2023 |
|------------|------|------|-------|-------|------|------|------|------|
| D.C.       | 13.1 | 7.4  | 8.3   | 5.9   | 8.9  | 4.9  | 4.2  | 3.6  |
| Sub. MD    | 13.4 | 12.9 | 4.4   | 5.4   | 9.2  | 7.2  | 5.2  | 1.3  |
| No. VA     | 28.8 | 21.9 | 26.8  | 27.9  | 22.6 | 23.6 | 17.8 | 12.9 |
| Residual** | 3.3  | 7.6  | (2.6) | 1.1   | 0.2  | 0.1  | 0.2  | 0.1  |
| REGION     | 58.6 | 49.8 | 36.9  | 40.3  | 40.9 | 35.8 | 27.4 | 17.9 |

Source: BLS, IHS Economics, The Stephen S. Fuller Institute at the Schar School, GMU (forecast as of December 2019) \*2018 and 2019 include projected revisions to the preliminary data and do not align with the estimates published by BLS. \*\*Residual includes Jefferson, WV and jobs that cannot be attributed to a sub-state area.

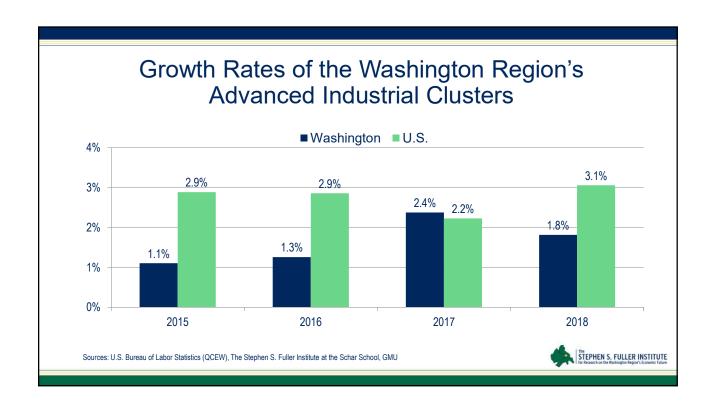


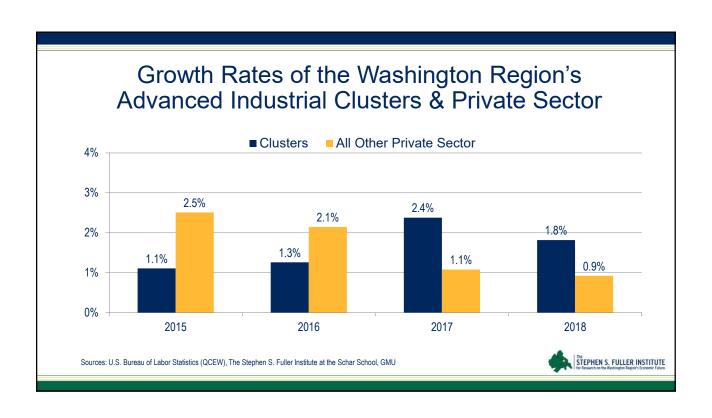


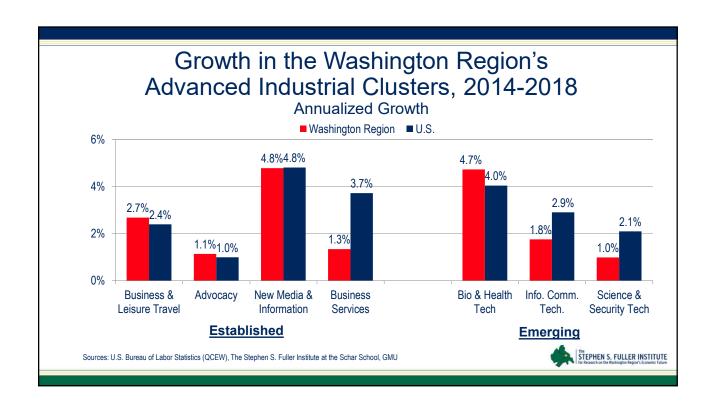


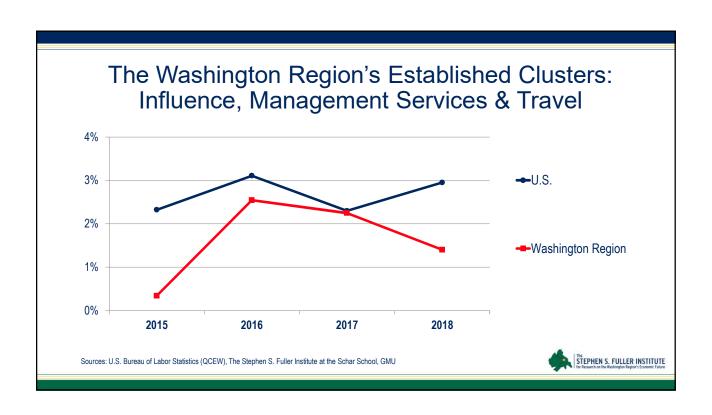
# The Changing Structure of the Washington Region's Economy

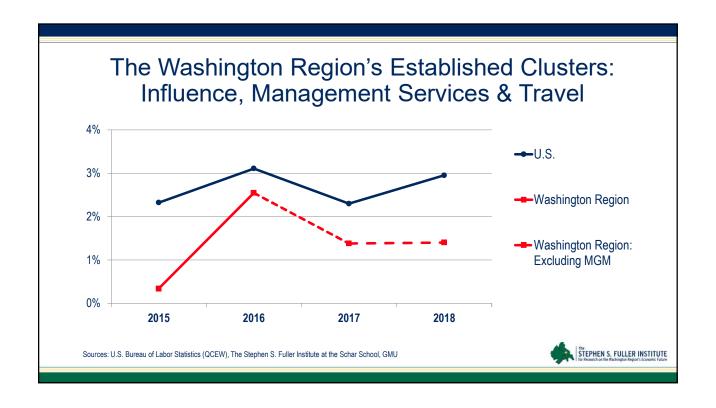
STEPHEN S. FULLER INSTITUTE

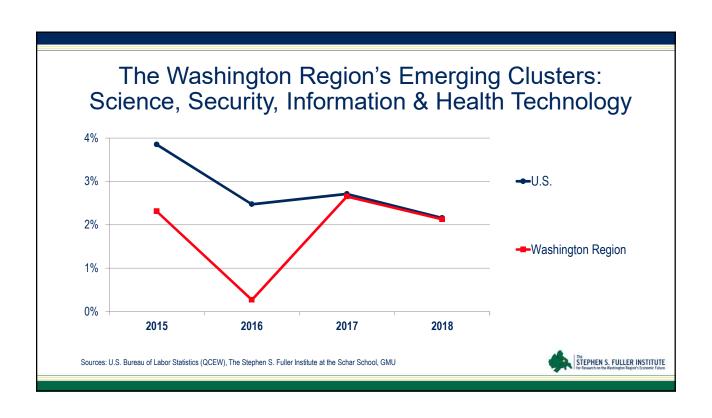


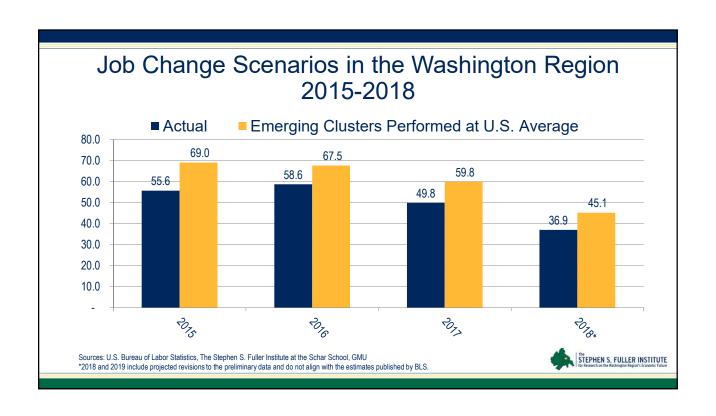


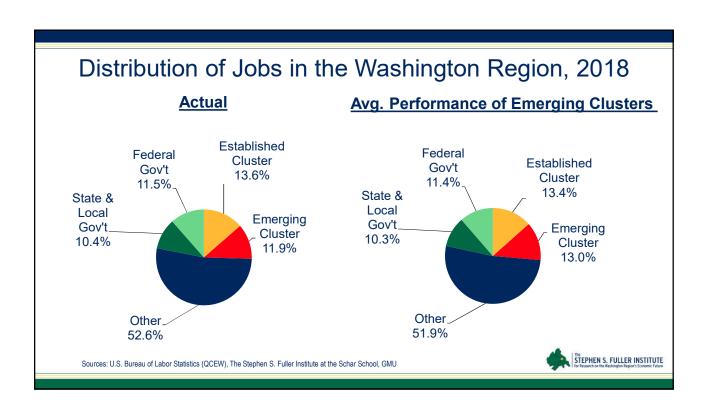


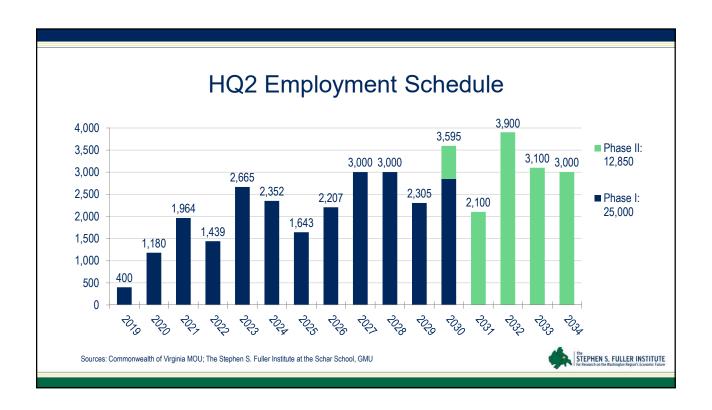




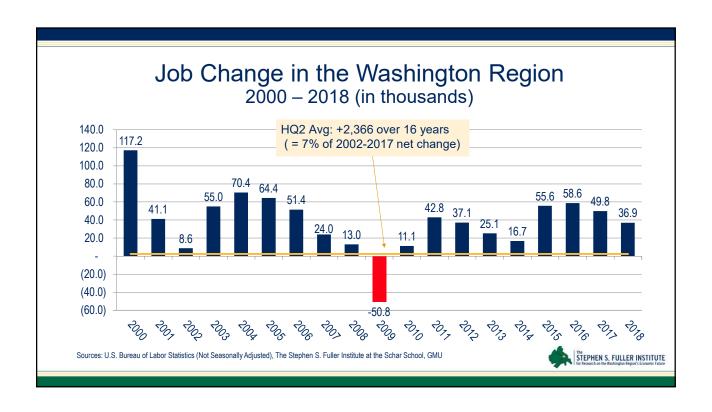


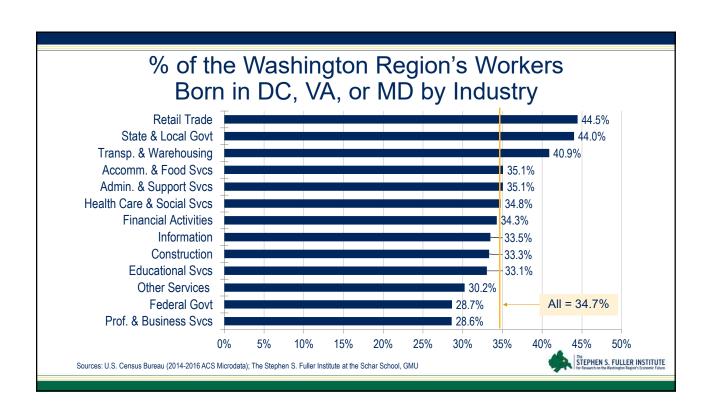


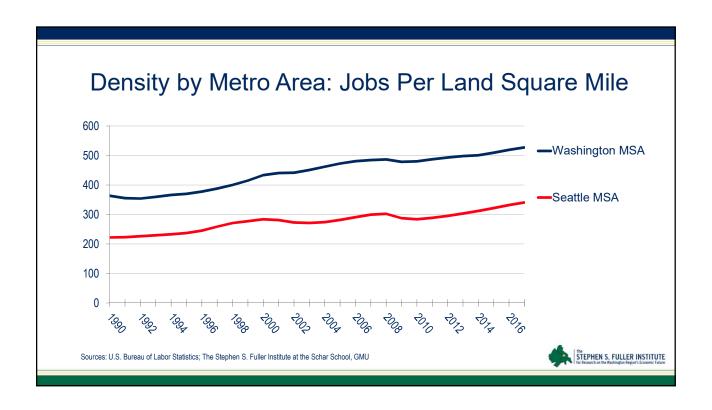




| The Economic Impacts of Amazon's HQ2: Post-Construction Outlays   |                  |                       |  |  |  |  |  |
|---|------------------|-----------------------|--|--|--|--|--|
|   | Arlington County | Washington Region     |  |  |  |  |  |
| Post-Construction \$s   |                  |                       |  |  |  |  |  |
| Direct Outlays  | \$1.3 – \$2.0 b  | \$2.5 - \$3.8 billion |  |  |  |  |  |
| Total Output*   | \$1.7 – \$2.5 b  | \$4.2 – 6.4 billion   |  |  |  |  |  |
| Personal Income   | \$124 -\$186 m   | \$1.2 - \$1.9 billion |  |  |  |  |  |
| Jobs Supported  | 1,150 - 1,735    | 38,400 - 58,375       |  |  |  |  |  |
| Local FT-equ Jobs   | 1,000 - 1,600    | 14,500 – 23,500       |  |  |  |  |  |
| Sources: VEDP, The Stephen S. Fuller Institute at the Schar School, GMU *reflects Arlington and MSA multipliers of 1.273 and 1.6804 respectively    Stephen S. Fuller Institute at the Schar School, GMU *reflects Arlington and MSA multipliers of 1.273 and 1.6804 respectively |                  |                       |  |  |  |  |  |







### Density: Arlington County vs. City of Seattle

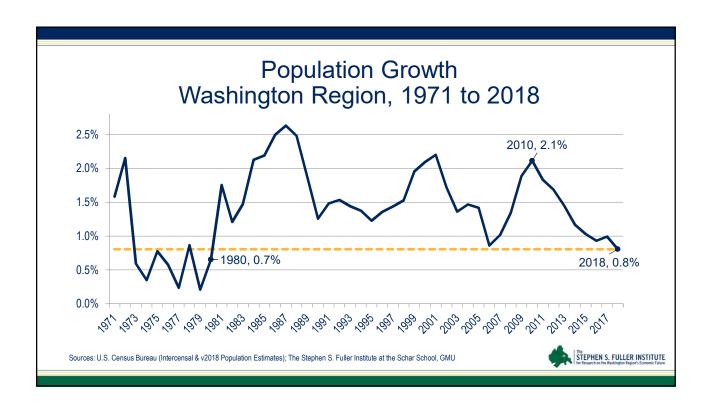
|                               | Arlington | Seattle | Arlington as a |
|-------------------------------|-----------|---------|----------------|
|                               | County    | City    | % of Seattle   |
| Sq. Mi.                       | 26        | 83      | 31%            |
|                               |           |         |                |
| Residents                     | 234,965   | 724,745 | 32%            |
| Per Sq. Mi.                   | 9,037     | 8,732   | 103%           |
|                               |           |         |                |
| Private Office Space (MMs SF) | 32        | 55      | 58%            |
| Per Sq. Mi.                   | 1.2       | 0.7     | 186%           |

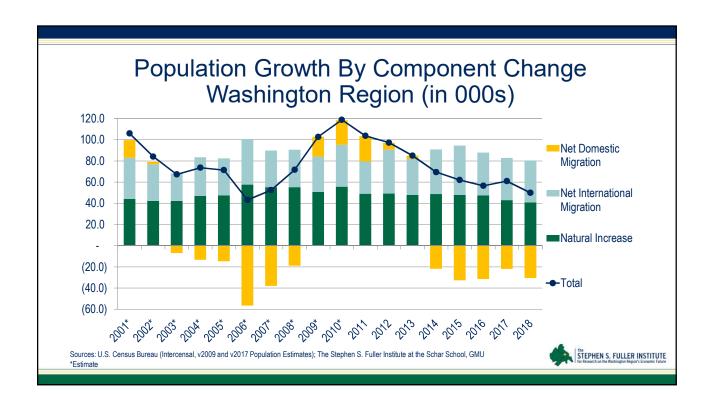
Sources: U.S. Census; Cushman & Wakefield; The Stephen S. Fuller Institute at the Schar School, GMU

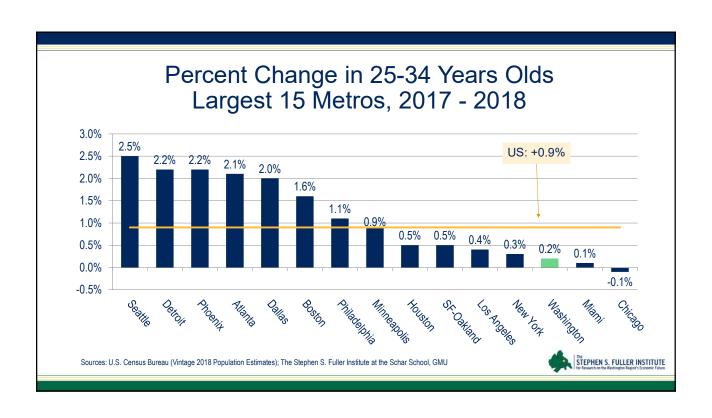


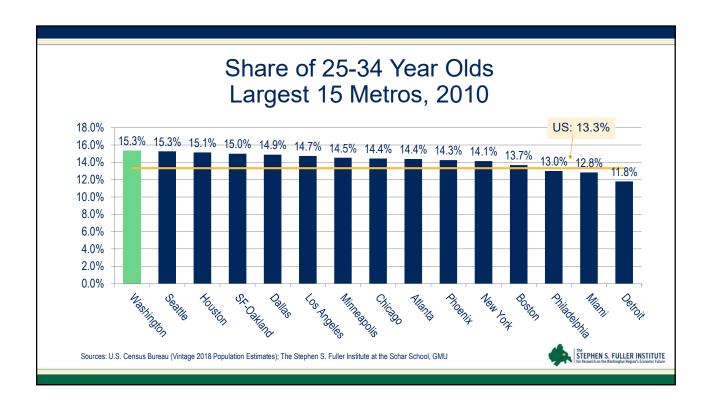
# The Washington Region's Population Trends

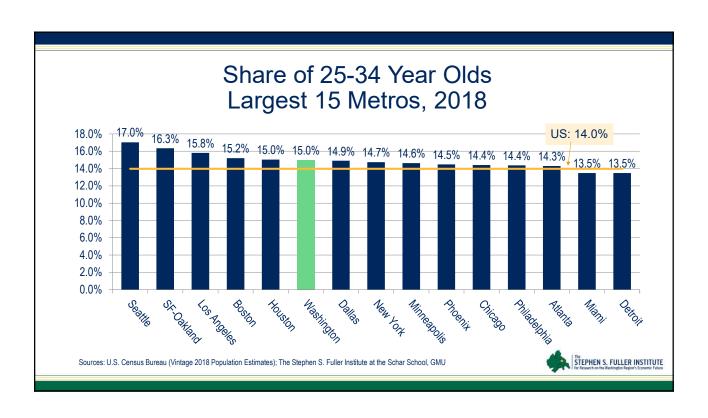


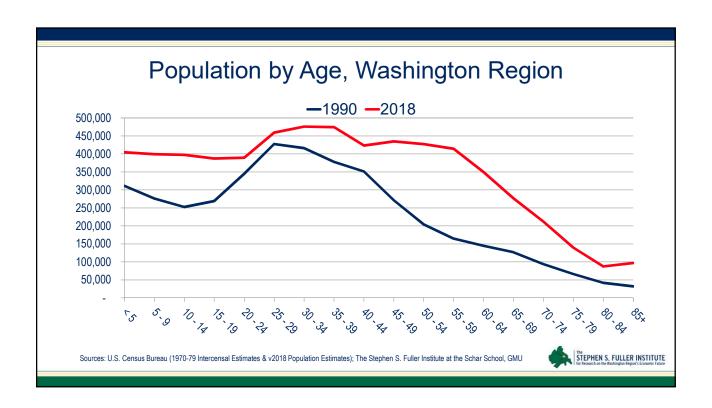


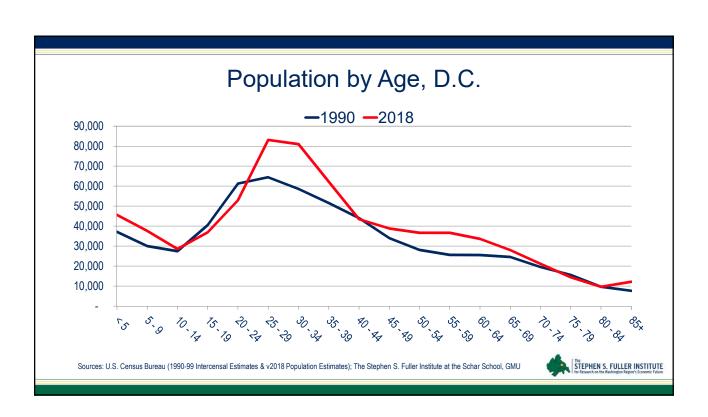


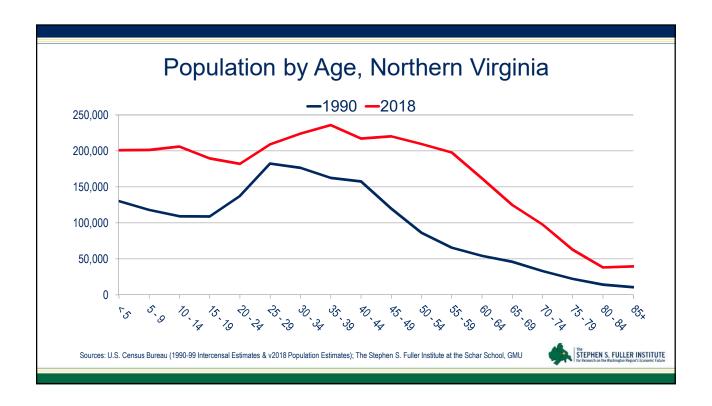


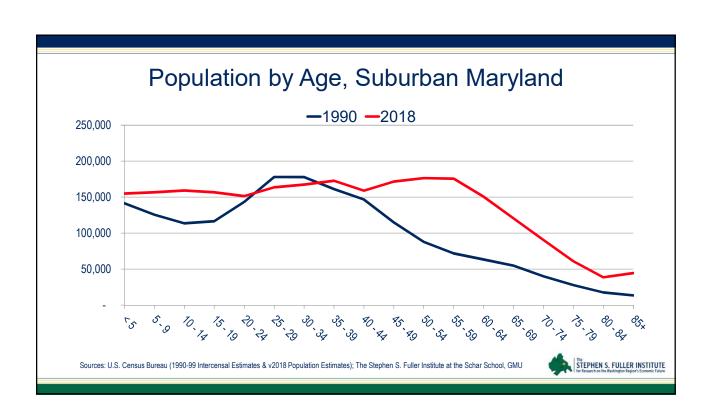












## **Questions?**

For monthly reports on the Washington region's economic performance go to **sfullerinstitute.gmu.edu**\*\*Total Company of the Washington region's economic performance go to sfullerinstitute.gmu.edu

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