The U.S. and Washington Region’s Economy: What to Expect in 2017 and How the Trump Administration May Impact Near-Term Performance

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Questions to be Addressed

How did the U.S. economy performed in 2016 and what is the outlook for 2017?

How is the Northern Virginia economy performing?

How did the local housing market perform in 2016?

What is the Washington region’s and NVA’s economic outlook?
How did the U.S. economy perform in 2016 and what is the outlook for 2017?

Recession Recovery Patterns of GDP
Past Four Recessions

*In 1992 or 2009 Chained Dollars
**Quarters 26+ include the 2009 Recession
Sources: Bureau of Economic Analysis, The Stephen S. Fuller Institute at the Schar School, GMU
U.S. Unemployment Rate
January 2009 – January 2017

Sources: U.S. Bureau of Labor Statistics (Seasonally Adjusted), IHS Economics (January 2017), The Stephen S. Fuller Institute at the Schar School, GMU

IHS Forecast
17 – 4.6
18 – 4.3
19 – 4.1
20 – 4.2
21 – 4.3

U.S. Leading Index
Month-Over-Year Percent Change

Sources: The Conference Board, The Stephen S. Fuller Institute at the Schar School, GMU
U.S. Coincident Index
Month-Over-Year Percent Change

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

Brent Crude Spot Price
$ per barrel

Sources: IHS Economics (January 2017), The Stephen S. Fuller Institute at the Schar School, GMU
Growth in Total Consumption Outlays

Sources: U.S. Bureau of Economic Analysis, IHS Economics (January 2017), The Stephen S. Fuller Institute at the Schar School, GMU

U.S. Gross Domestic Product
Quarterly Change: 2007 – 2017

Sources: U.S. Bureau of Economic Analysis, IHS Economics (January 2017), The Stephen S. Fuller Institute at the Schar School, GMU
How is the Northern Virginia economy performing?

Washington Metropolitan Area
Annual Job Change, 2002-2016

Sources: U.S. Bureau of Labor Statistics (Not Seasonally Adjusted), The Stephen S. Fuller Institute at the Schar School, GMU
Northern Virginia
Annual Job Change, 2002-2016

Northern Virginia Job Change by Sector
December 2015 – December 2016

Ranked by Size in 2015
Prof. & Business Services
Edu. & Health Services
State & Local Govt
Retail Trade
Leisure & Hospitality
Federal Govt
Other Services
Financial Activities
Construction
Information
Transportation & Utilities
Wholesale Trade
Manufacturing

Sources: U.S. Bureau of Labor Statistics (Not Seasonally Adjusted), The Stephen S. Fuller Institute at the Schar School, GMU
Professional and Business Services Jobs
Northern Virginia
Annual Month Over-the-Year

Dec 16 Total = 403.9

Professional, Scientific & Technical Services & Management
Administrative & Waste Management

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

Education and Health Services Jobs
Northern Virginia
Annual Month Over-the-Year

Dec 16 Total = 159.1

Hospitals
Ambulatory Health Care, Nursing & Residential Care
Educational Services

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

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

Leisure and Hospitality Services Jobs
Northern Virginia
Annual Month Over-the-Year

Sources: U.S. Bureau of Labor Statistics (Not Seasonally Adjusted), The Stephen S. Fuller Institute at the Schar School, GMU
How did the Northern Virginia housing market perform in 2016?
Percent Change in Inventories of Existing Homes
Northern Virginia
Month-Over-Year 2000 – 2016

Sources: RealEstate Business Intelligence (RBI), Metropolitan Regional Information Systems (MRIS) Stephen S. Fuller Institute
Total monthly inventory includes listings active at the end of the month plus sales during the month.

Total Listings Per Sale, Washington MSA
Jan Each Year

Sources: RealEstate Business Intelligence (RBI), Metropolitan Regional Information Systems (MRIS) Stephen S. Fuller Institute
Median House Sales Price
Northern Virginia

Average House Sales Price
Northern Virginia

Sources: RealEstate Business Intelligence (RBI), Metropolitan Regional Information Systems (MRIS) Stephen S. Fuller Institute
What is the Washington region’s and Northern Virginia’s economic outlook?
## Washington Metropolitan Area Employment Change by Sub-State Area (000s)

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<tr>
<td>D.C.</td>
<td>5.9</td>
<td>14.7</td>
<td>11.6</td>
<td>10.8</td>
<td>7.7</td>
<td>6.8</td>
<td>8.9</td>
<td>5.9</td>
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<tr>
<td>Sub. MD</td>
<td>11.8</td>
<td>17.4</td>
<td>26.1</td>
<td>22.0</td>
<td>19.6</td>
<td>17.0</td>
<td>17.0</td>
<td>10.8</td>
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<td>27.3</td>
<td>33.9</td>
<td>27.1</td>
<td>18.7</td>
<td>18.9</td>
<td>18.8</td>
<td>17.4</td>
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<tr>
<td>REGION</td>
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<td>59.4</td>
<td>71.6</td>
<td>59.9</td>
<td>46.0</td>
<td>42.7</td>
<td>44.7</td>
<td>34.1</td>
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Average Annual Change 1990-2010 = 36,000

Source: BLS, IHS Economics, The Stephen S. Fuller Institute at the Schar School, GMU

NOTE: The regional totals do not include Jefferson, WV.


(Annual % Change)

Sources: U.S. Bureau of Economic Analysis, IHS Economics (January 2017), The Stephen S. Fuller Institute at the Schar School, GMU
Washington Area and Sub-State Areas Economic Outlook (GRP), 2007-2020 (Annual % Change)

Forecast
- NoVA
- WMSA
- Sub MD
- DC

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

Thank you
Questions
sfullerinstitute.gmu.edu