

Hampton Roads Regional Benchmarking Study

**Presented to the
Hampton Roads
Planning District
Commission**



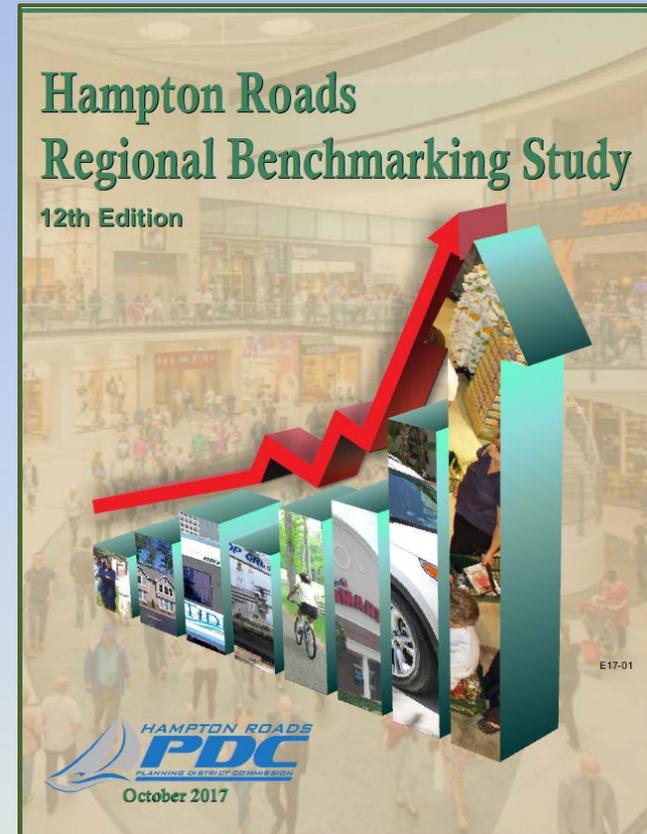
**Greg Grootendorst
Chief Economist
October 19, 2017**

Purpose

Provide quality indicators for socioeconomic variables in Hampton Roads to **help inform the decision-making process**

Benchmarking Chapters

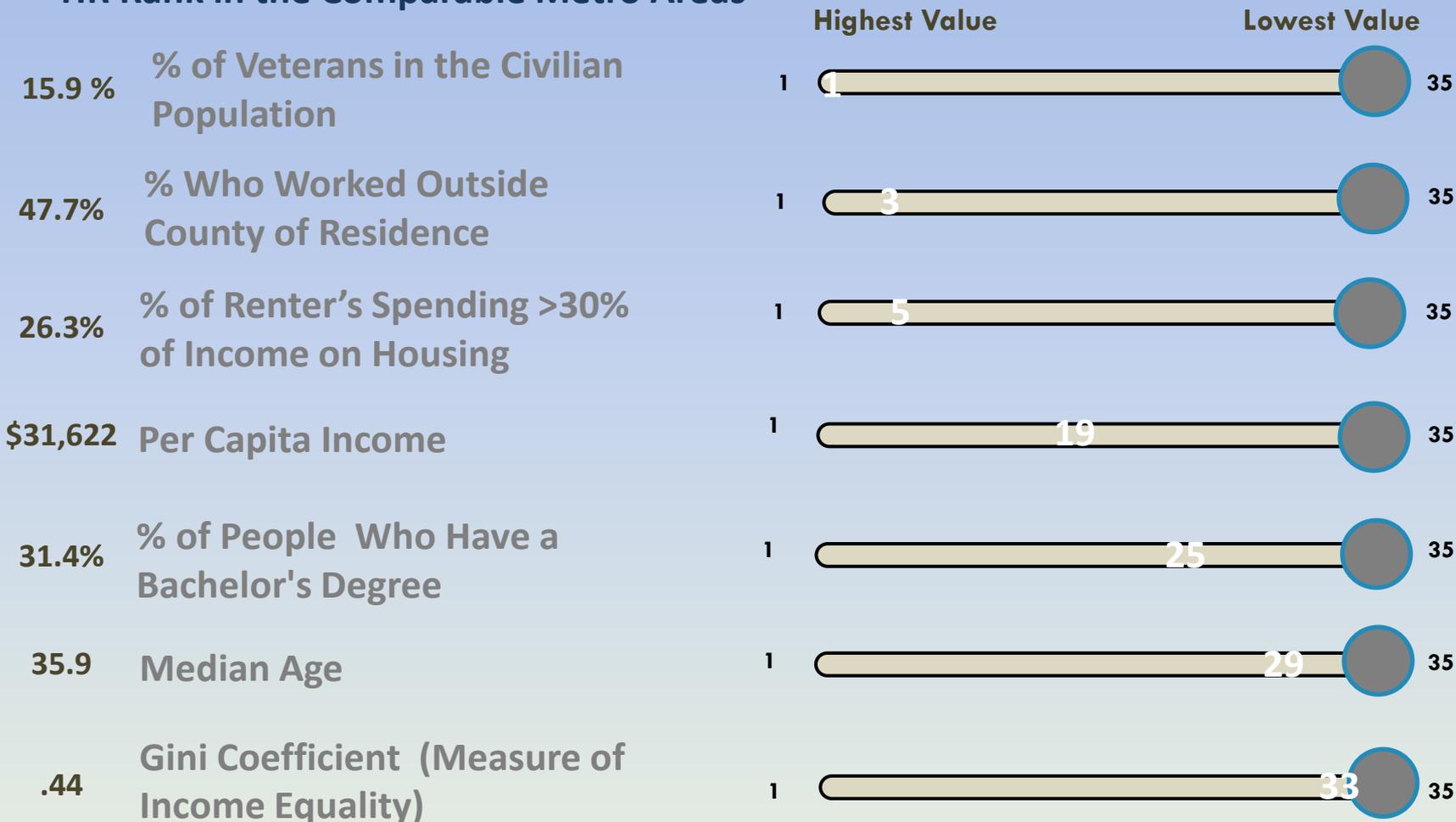
- Introduction
- The Economy
- Defense Industry
- The Port
- Tourism Industry
- Retail Industry
- Demographics
- Real Estate
- Transportation
- Education
- Government Finances
- Quality of Life
- Local Comparison



Available Online

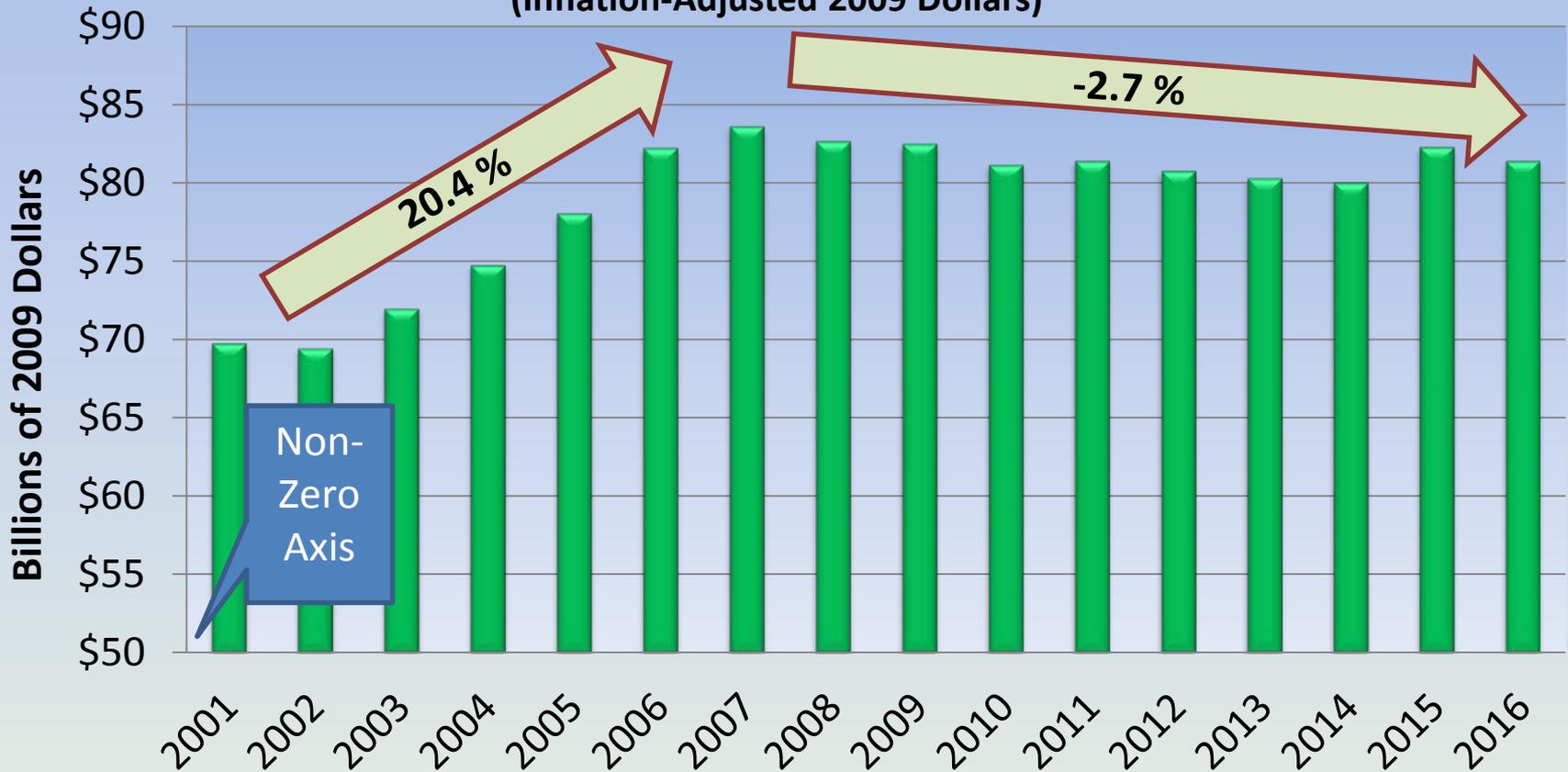
2016 American Community Survey Data for Hampton Roads

HR Rank in the Comparable Metro Areas



The Economy

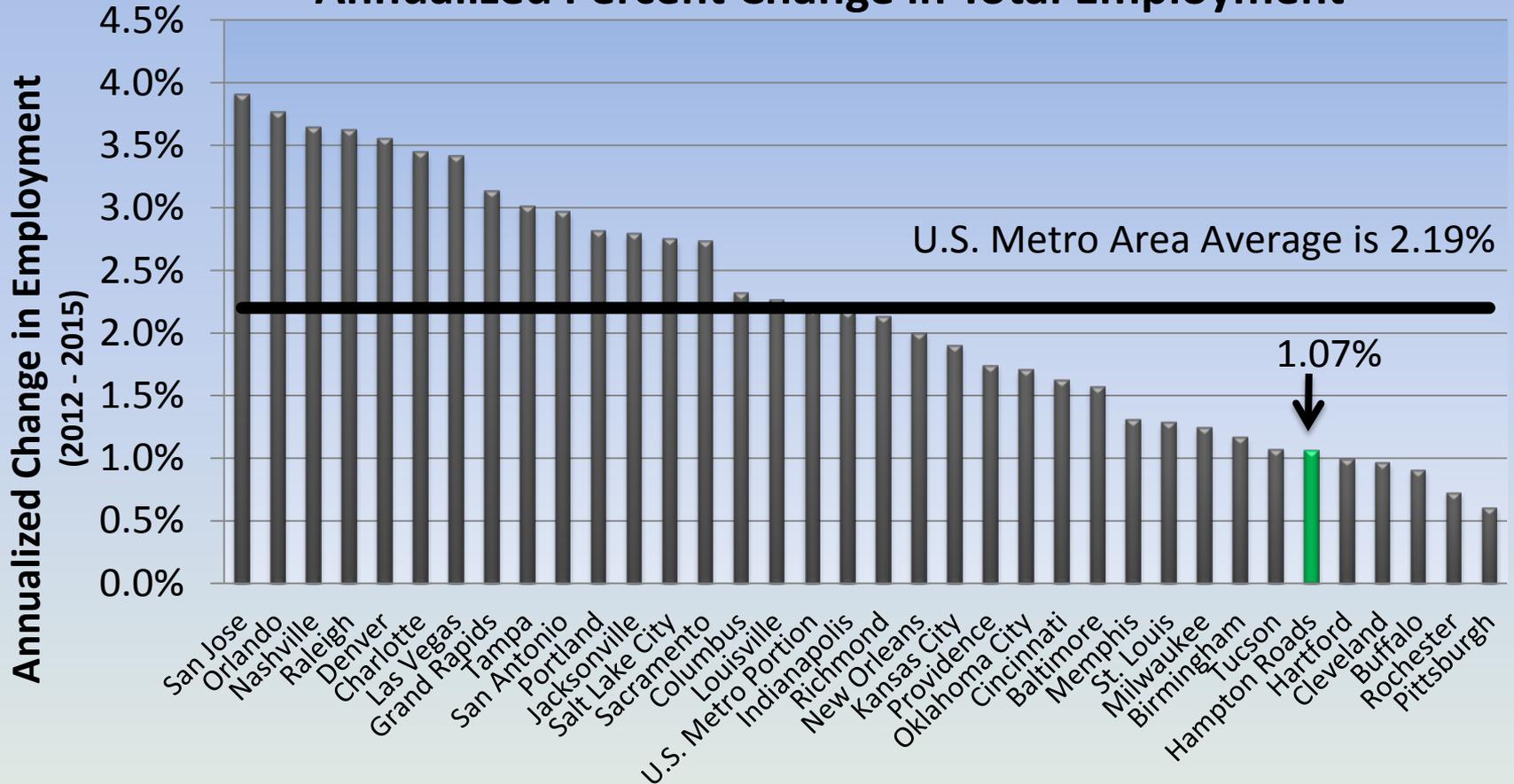
Hampton Roads Gross Product (Inflation-Adjusted 2009 Dollars)



Source: Bureau of Economic Analysis and HRPDC

The Economy

Annualized Percent Change in Total Employment

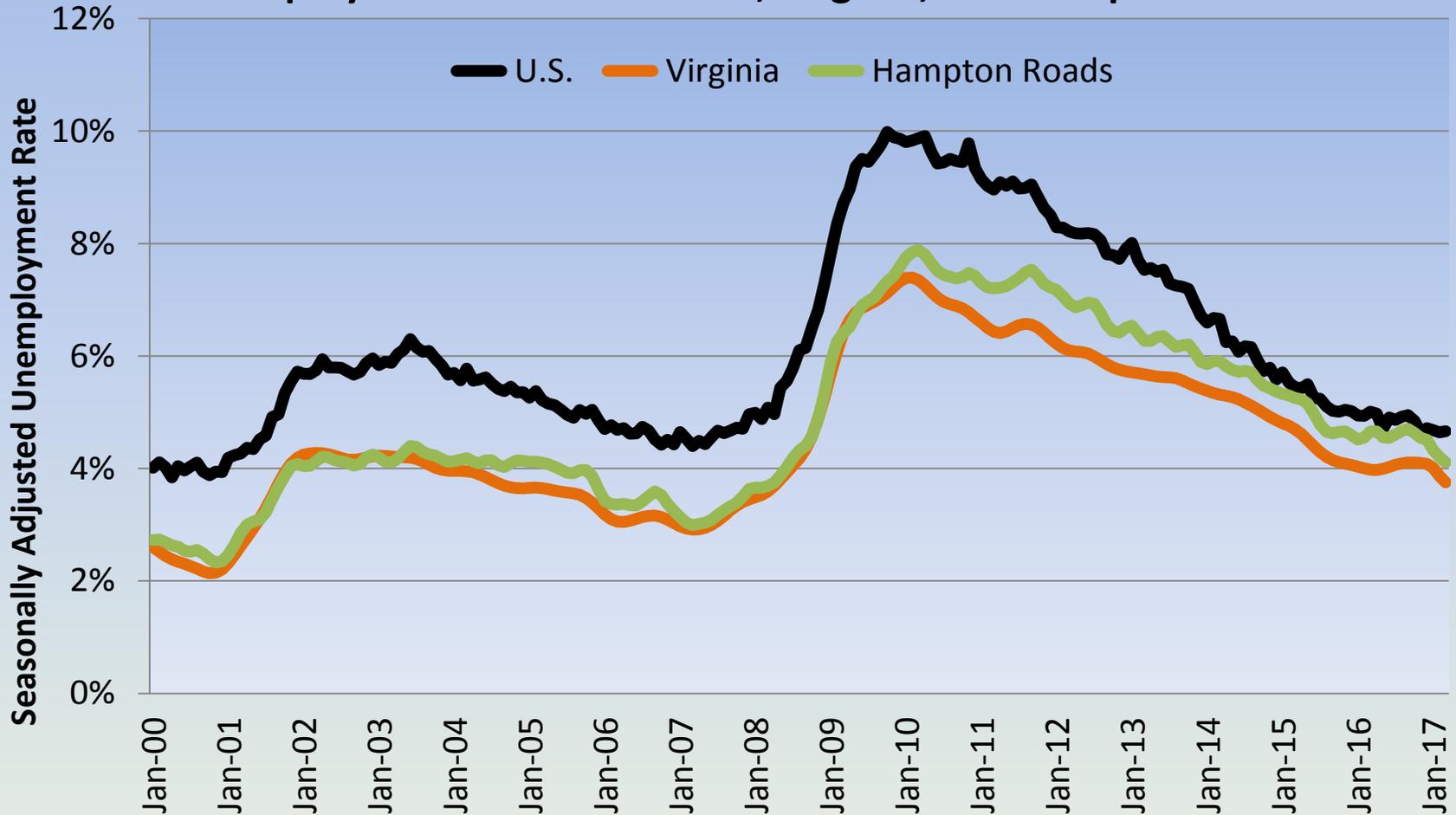


Metropolitan Areas with Population between 1 and 3 Million

Source: Bureau of Economic Analysis and HRPDC

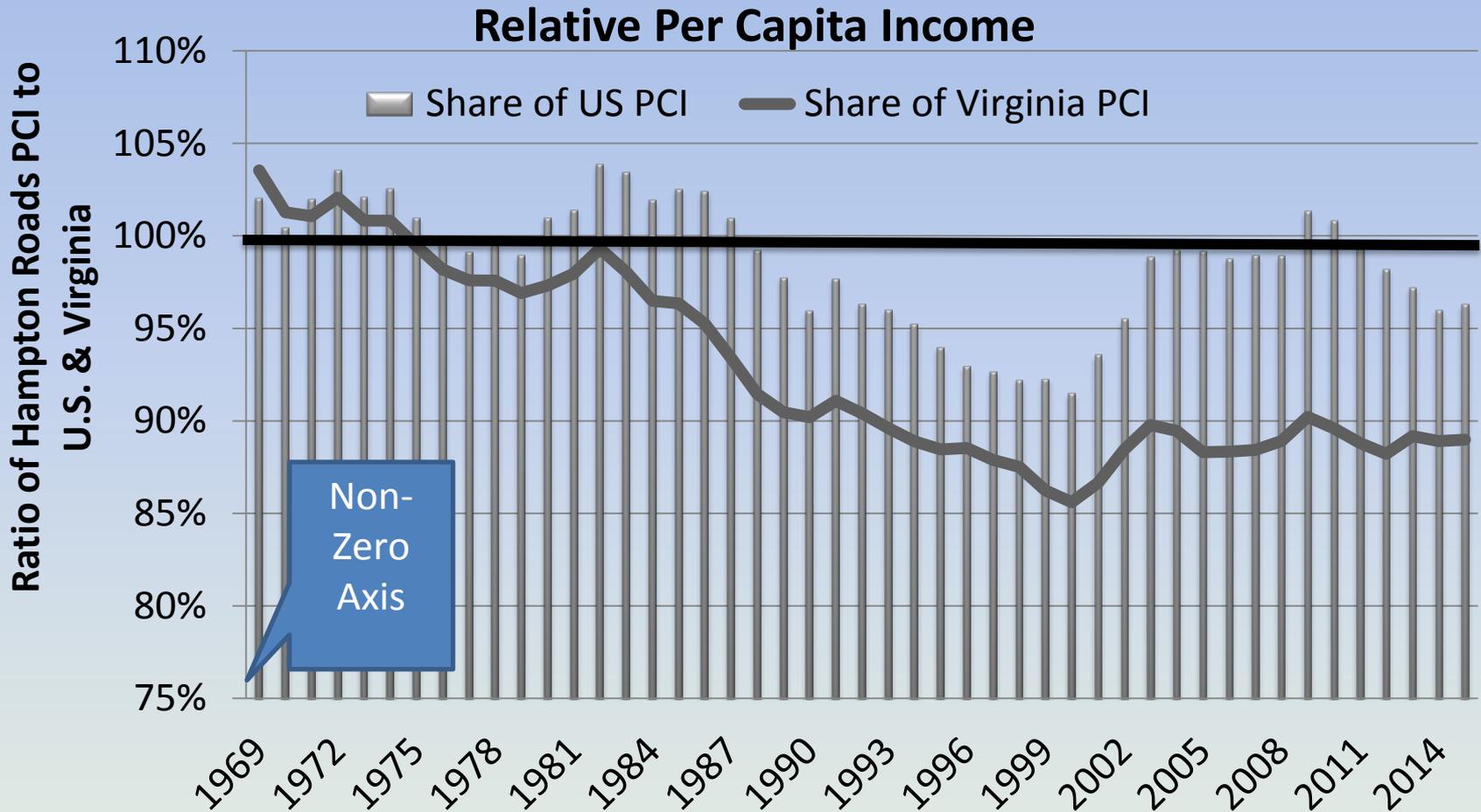
The Economy

Unemployment Rate in the U.S., Virginia, and Hampton Roads



Source: Bureau of Labor Statistics and HRPDC

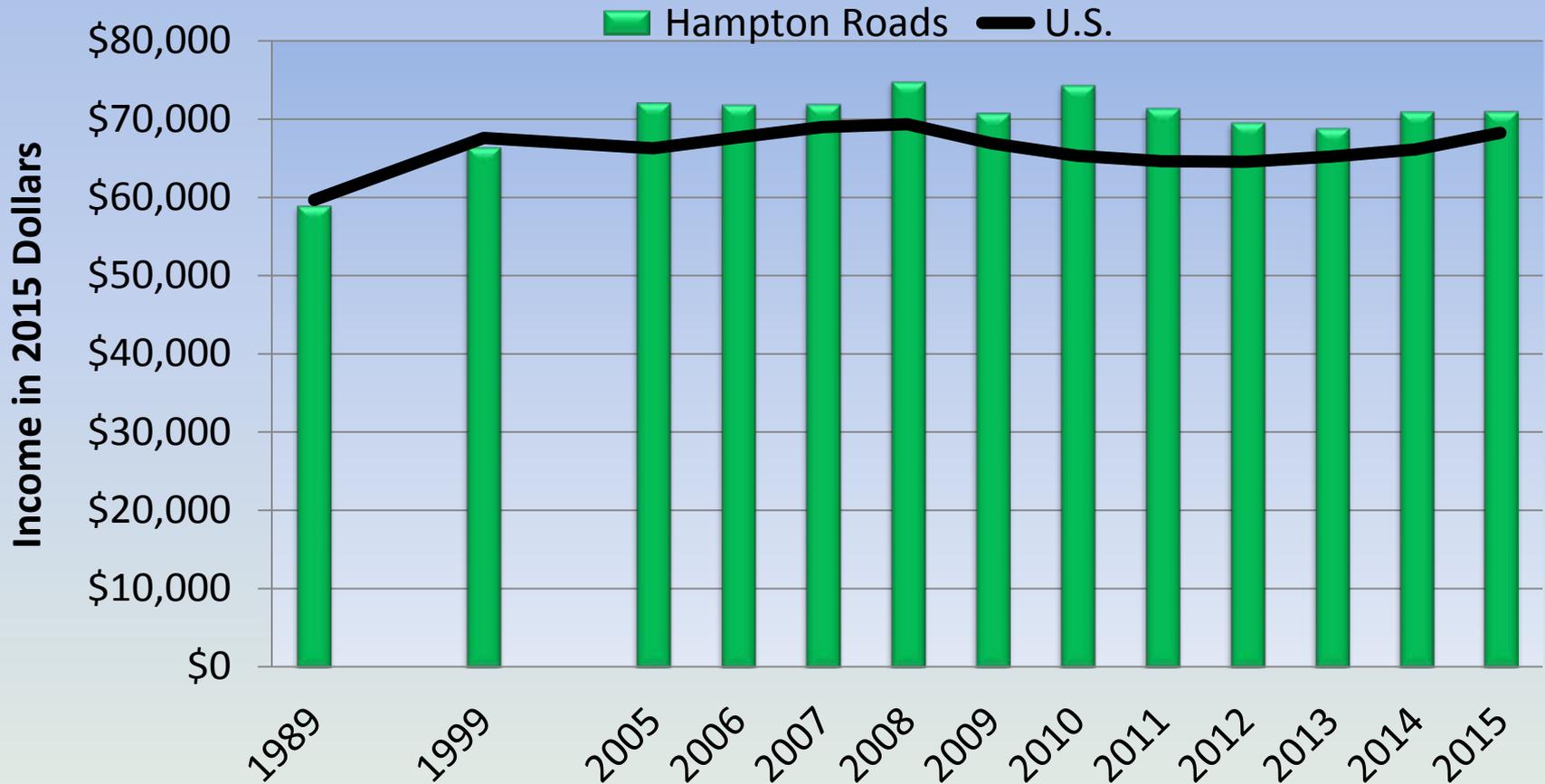
Wages & Income



Source: Bureau of Economic Analysis and HRPDC

Wages & Income

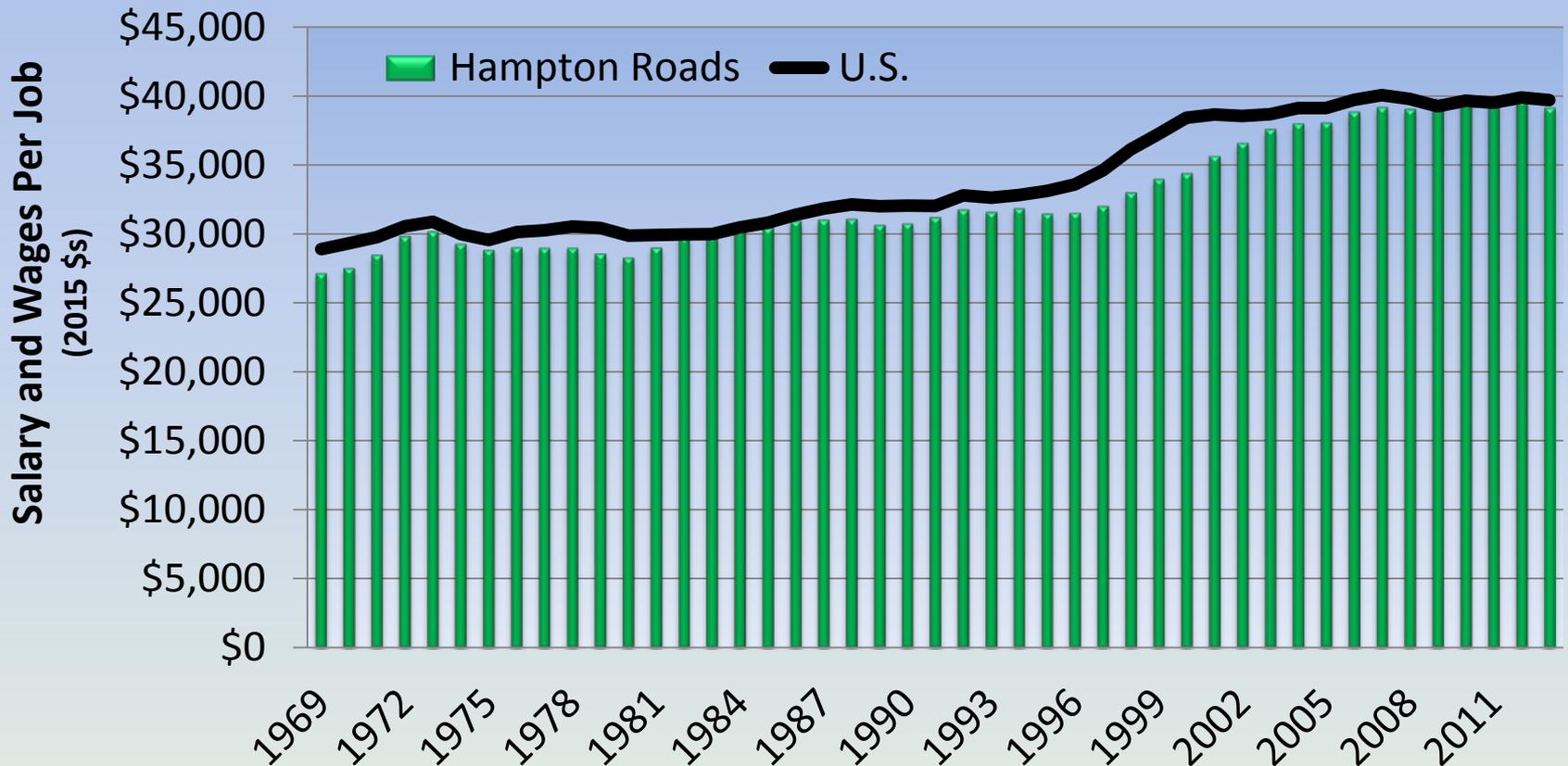
U.S. and Hampton Roads Real Median Family Incomes



Source: U.S. Census Bureau, American Community Survey and HRPDC

Wages & Income

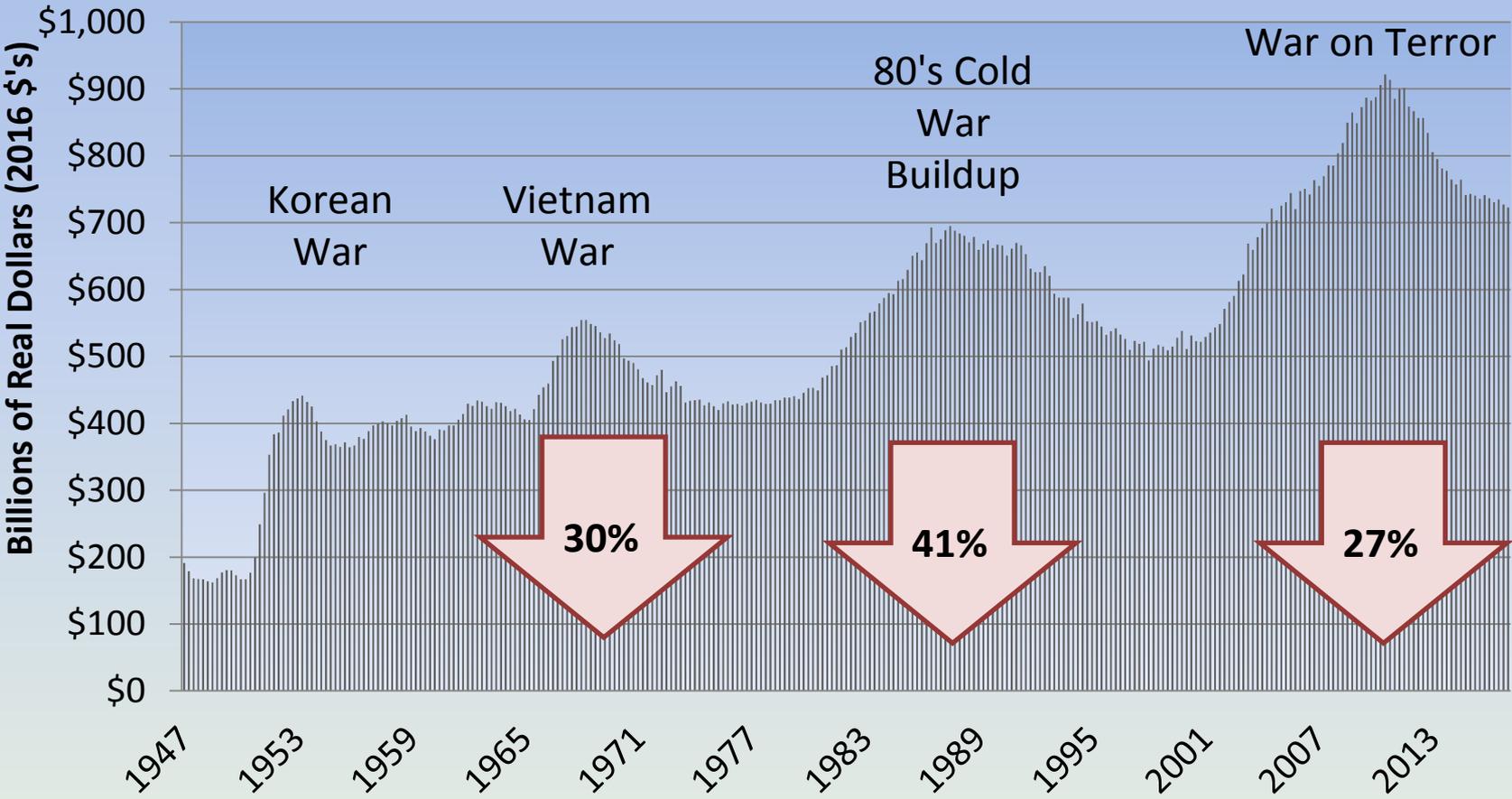
Earnings Per Worker (Inflation-Adjusted)



Source: Bureau of Economic Analysis and HRPDC

Industry: Defense

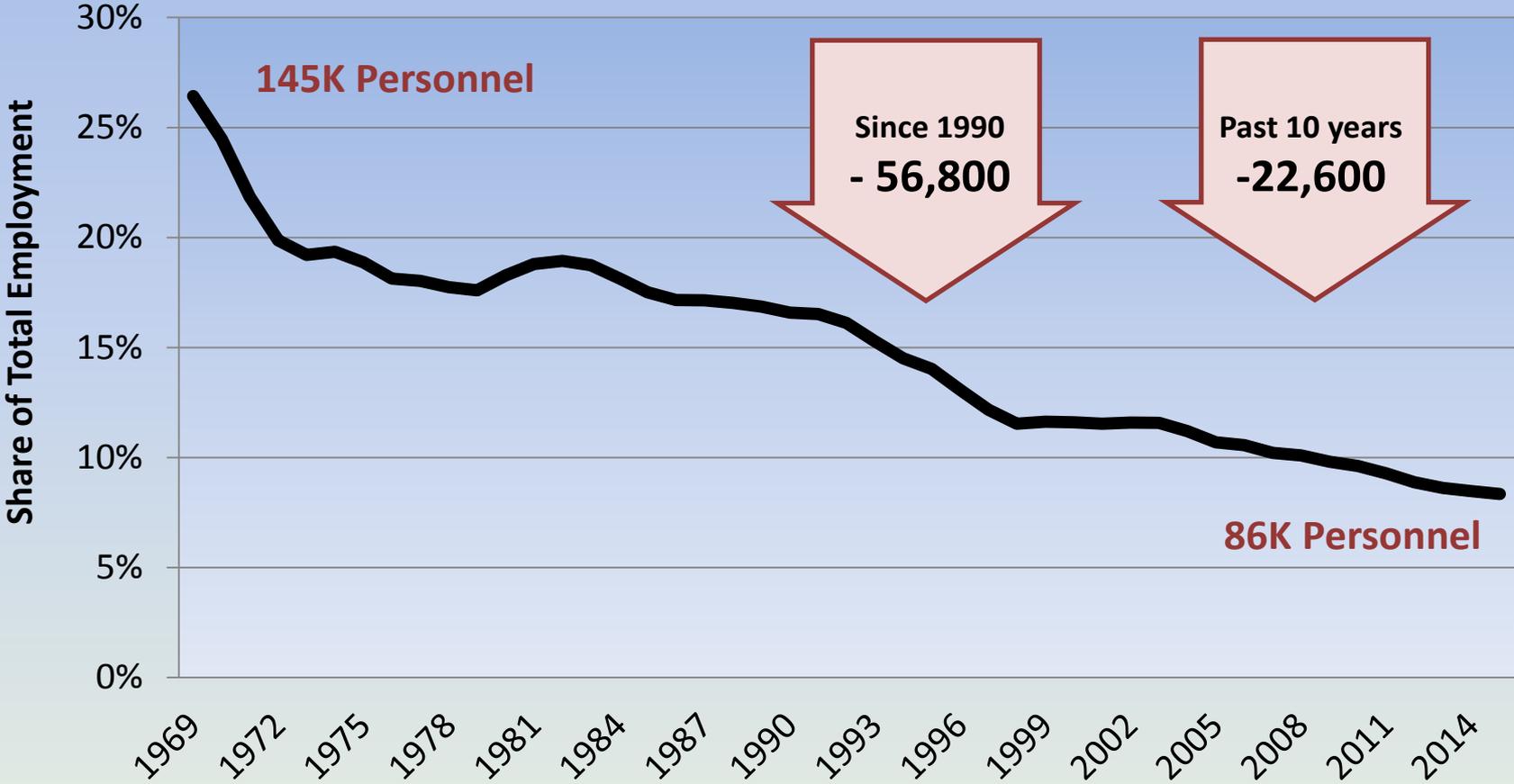
Annualized Real Defense Outlays (U.S. Quarterly Data, Seasonally Adjusted)



Source: Bureau of Economic Analysis and HRPDC

Industry: Defense

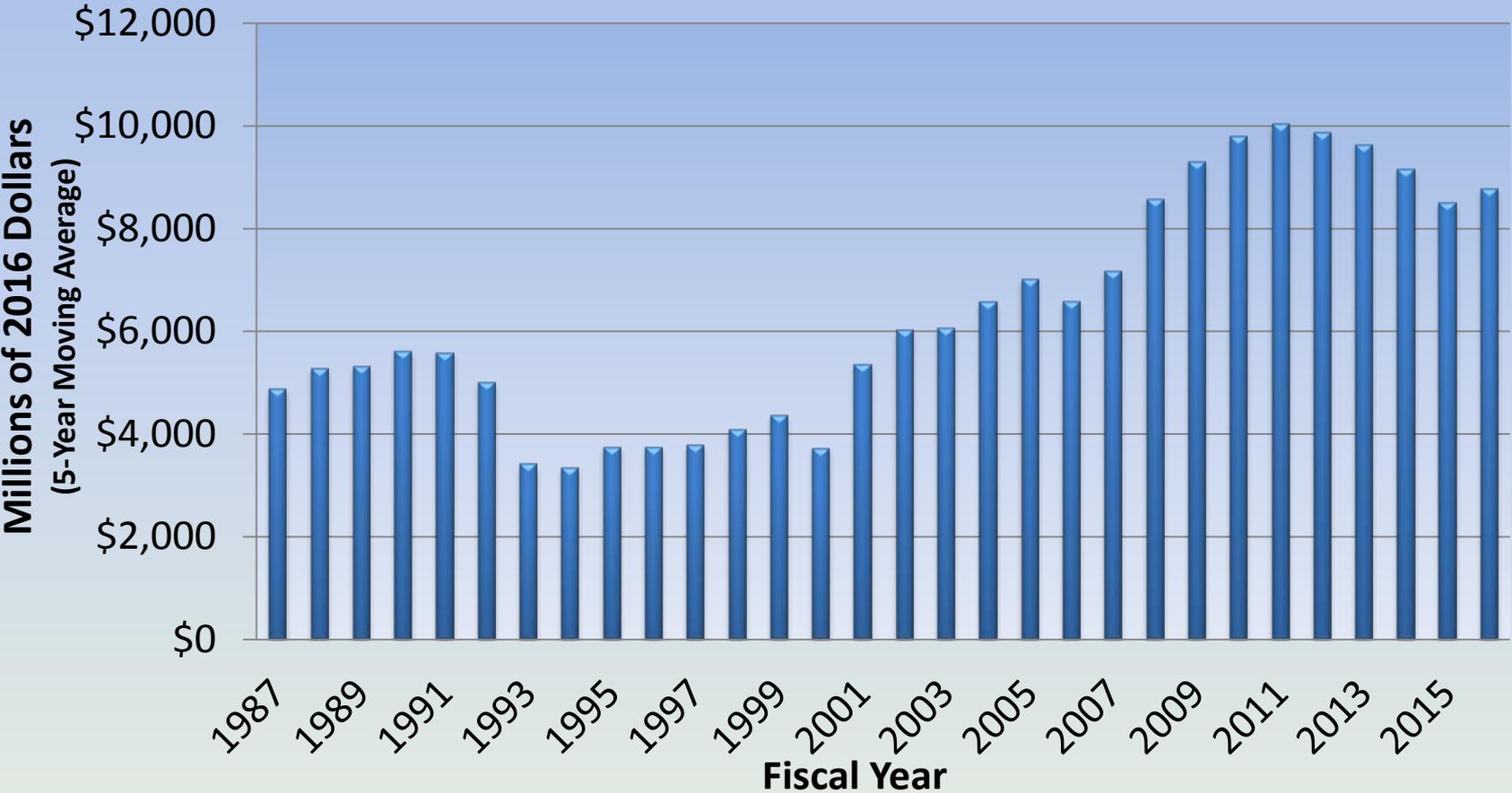
Military Personnel as a Share of Hampton Roads Employment



Source: Bureau of Economic Analysis and HRPDC

Industry: Defense

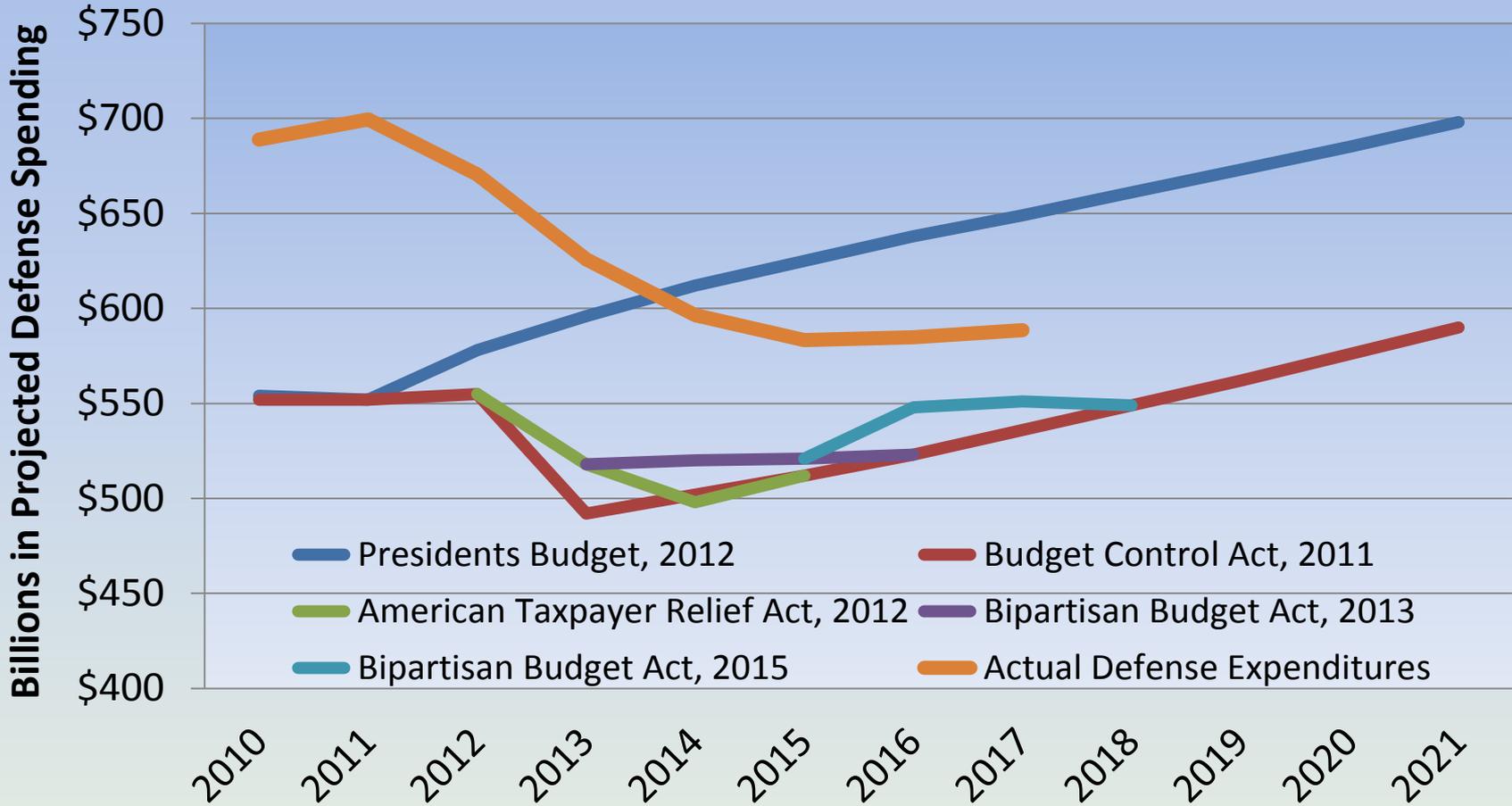
Defense Contracts in Hampton Roads (Inflation-Adjusted)



Source: USAspending.gov, Consolidated Federal Funds Report and HRPDC

Industry: Defense

Defense Expenditures and Statutory Budget Caps

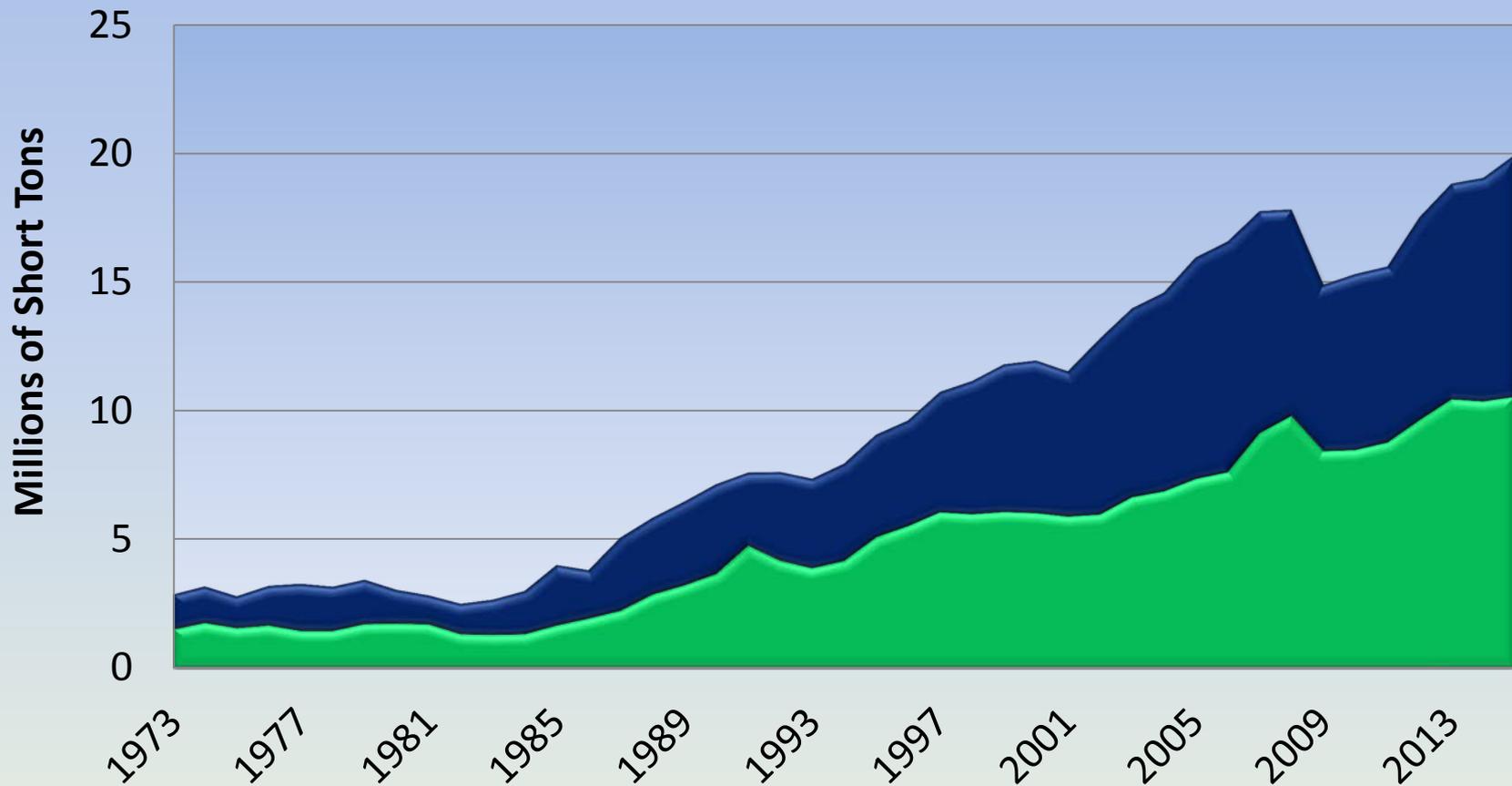


Source: Congressional Research Office, Congressional Budget Office and HRPDC

Industry: The Ports

General Cargo in Hampton Roads

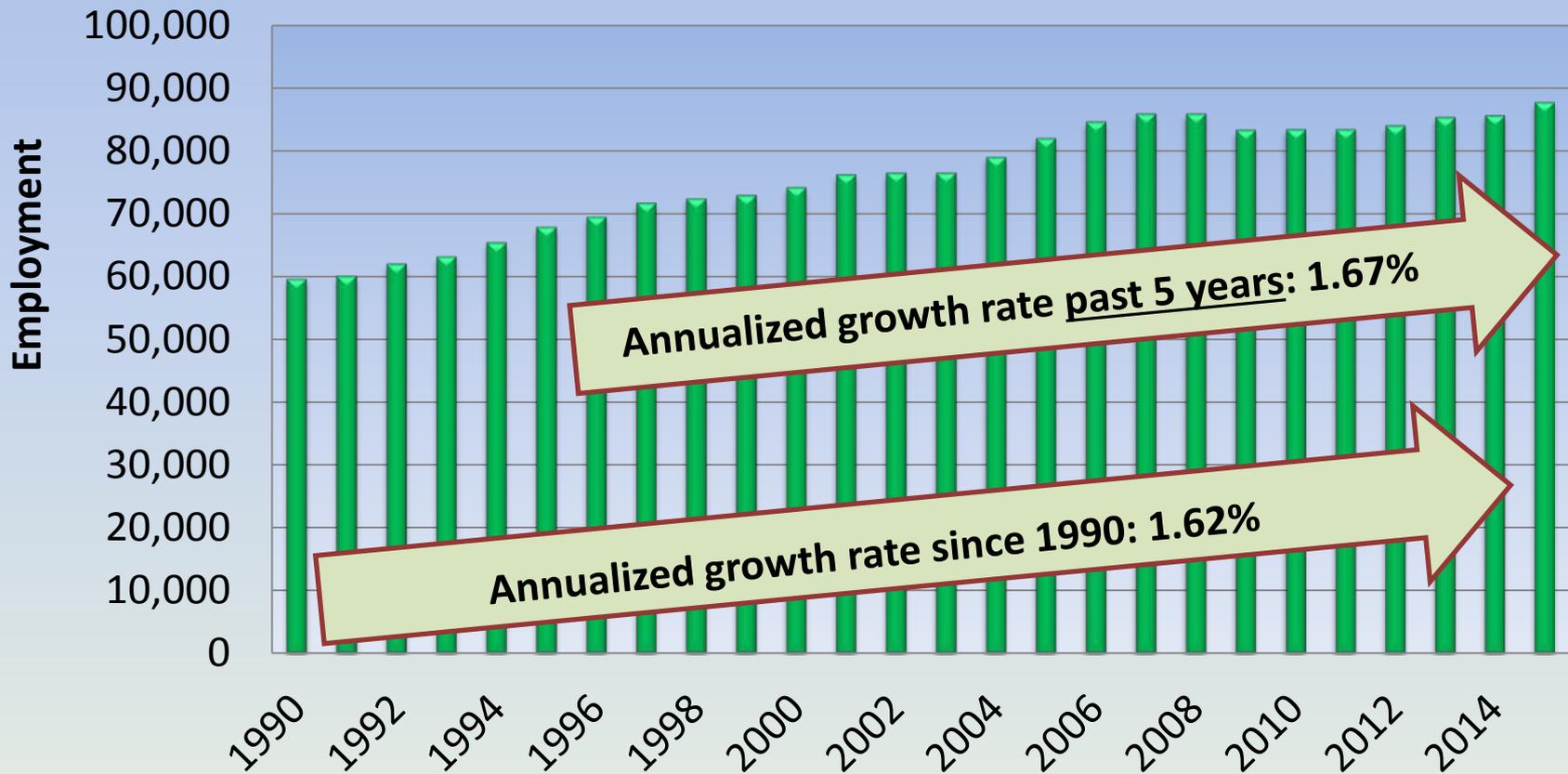
■ Exports ■ Imports



Source: Port of Virginia and HRPDC

Industry: Tourism

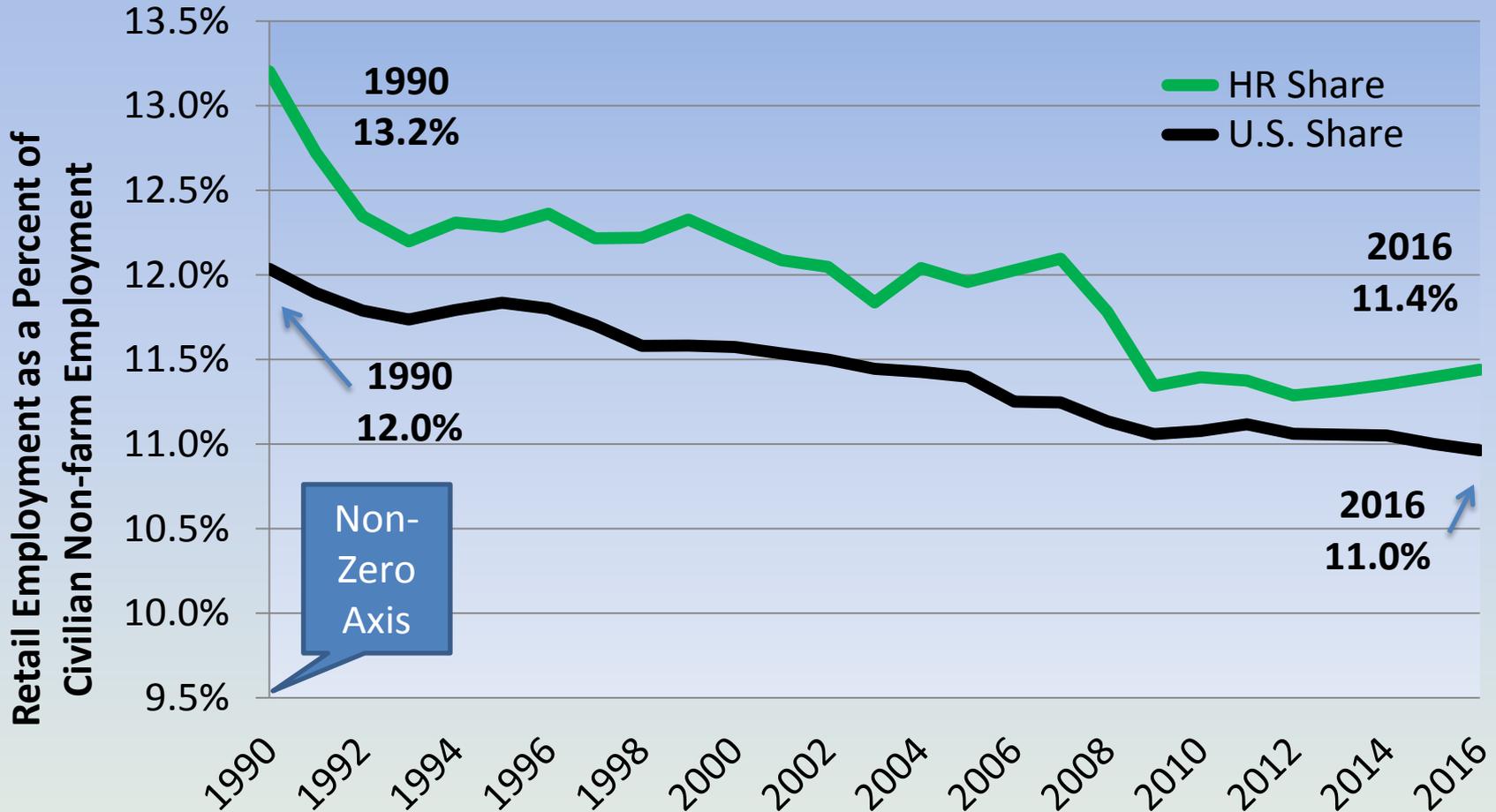
Hampton Roads Employment in the Leisure and Hospitality Industry



Source: Bureau of Labor Statistics and HRPDC

Industry: Retail

Retail Share of Total Employment



Source: Virginia Employment Commission and HRPDC

Industry: Retail

Hampton Roads Retail Sales and Incomes

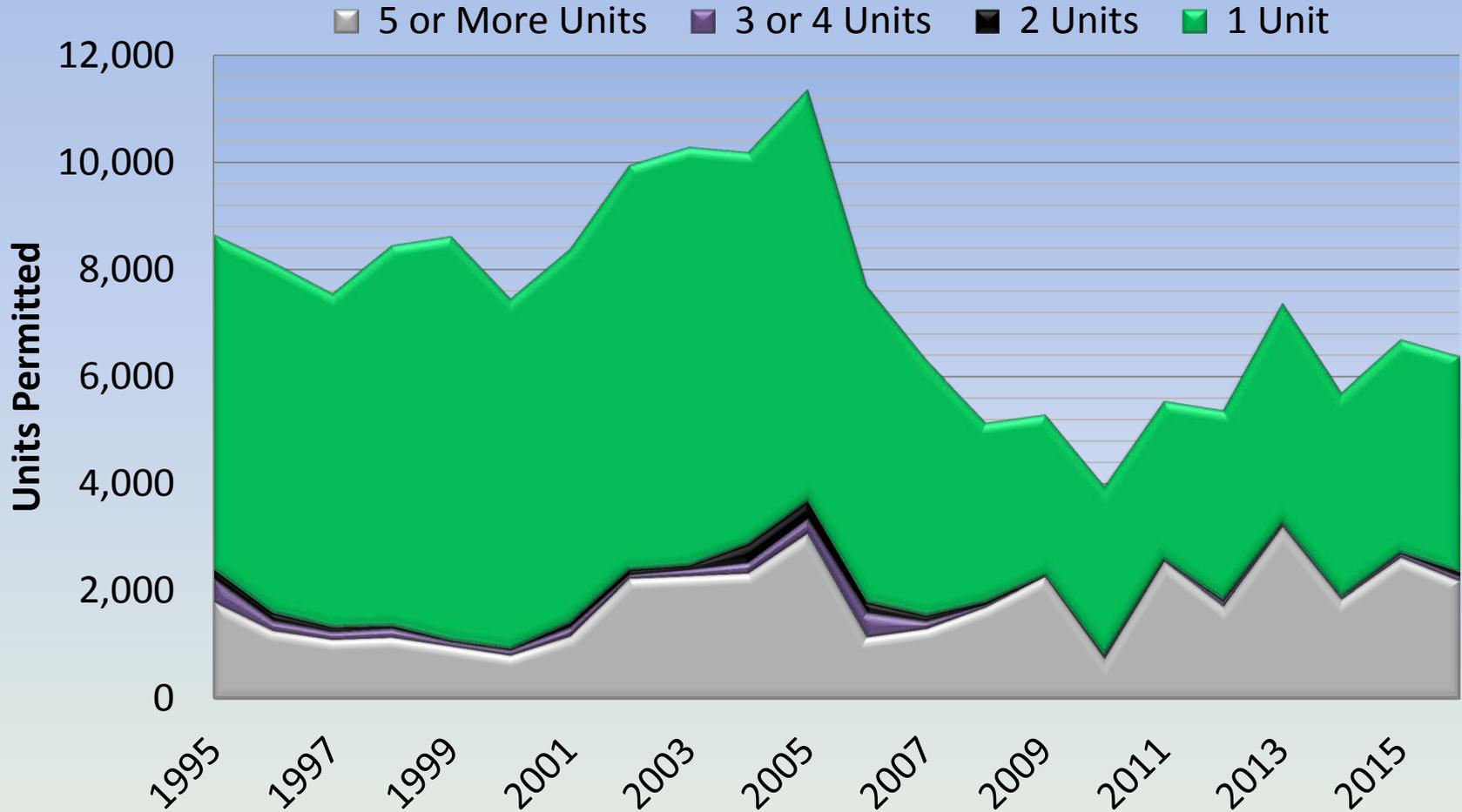
(Inflation-Adjusted)



Source: Virginia Department of Taxation, Bureau of Economic Analysis and HRPDC

Real Estate

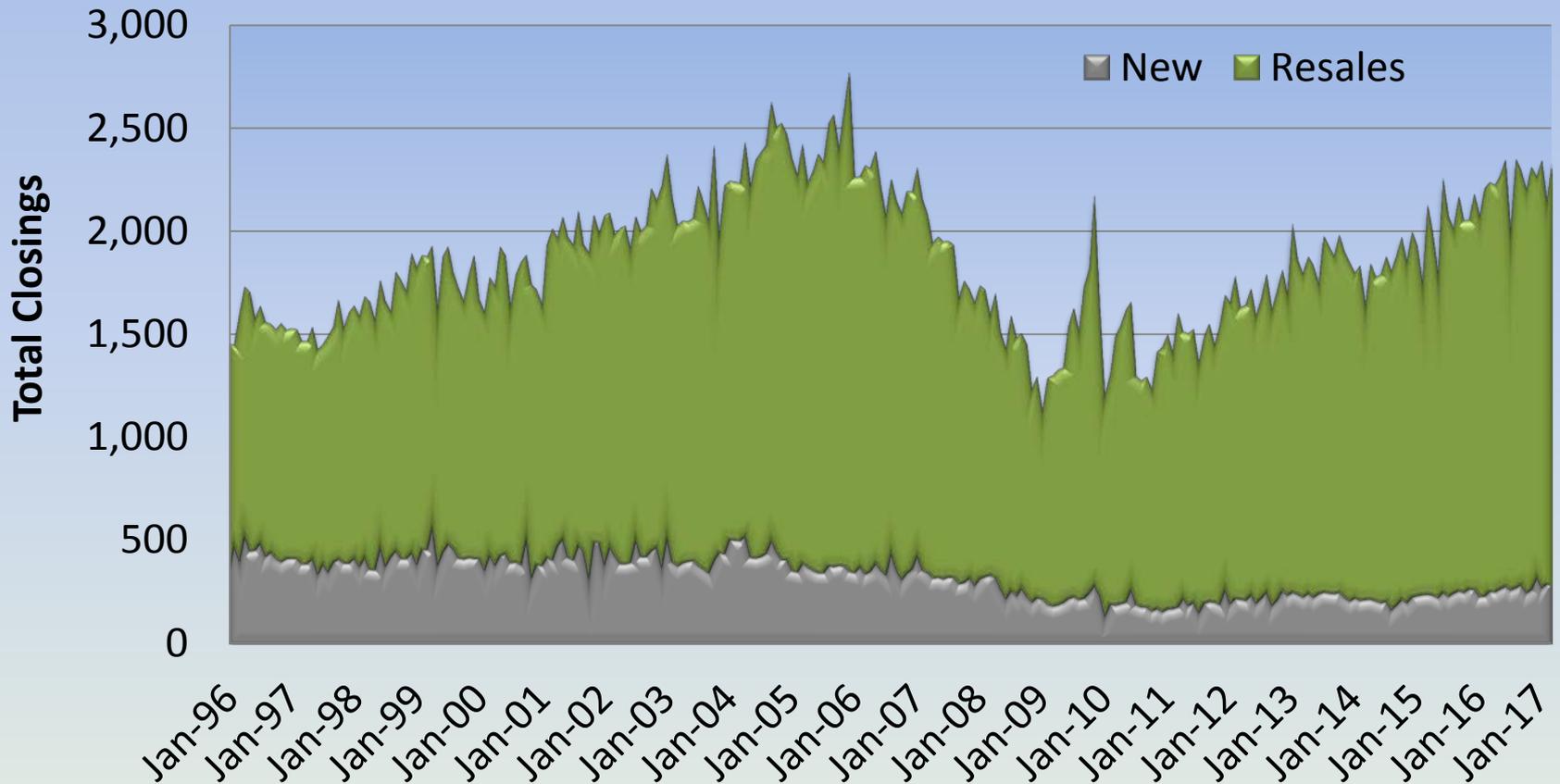
Building Permits in Hampton Roads



Source: U.S. Census Bureau and HRPDC

Real Estate

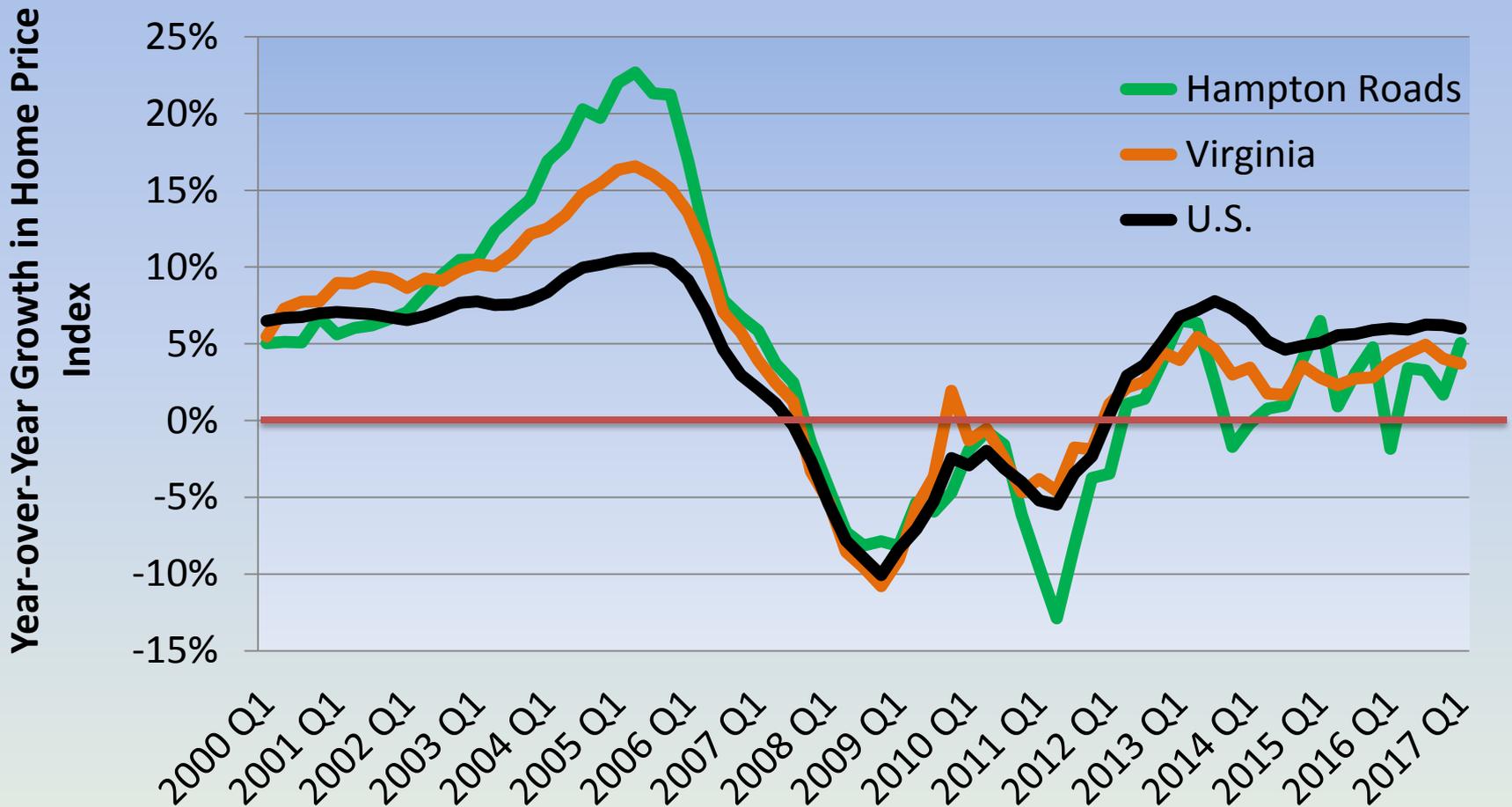
Closings in Hampton Roads (Seasonally-Adjusted)



Source: Rose and Womble Residential Data Bank and HRPDC

Real Estate

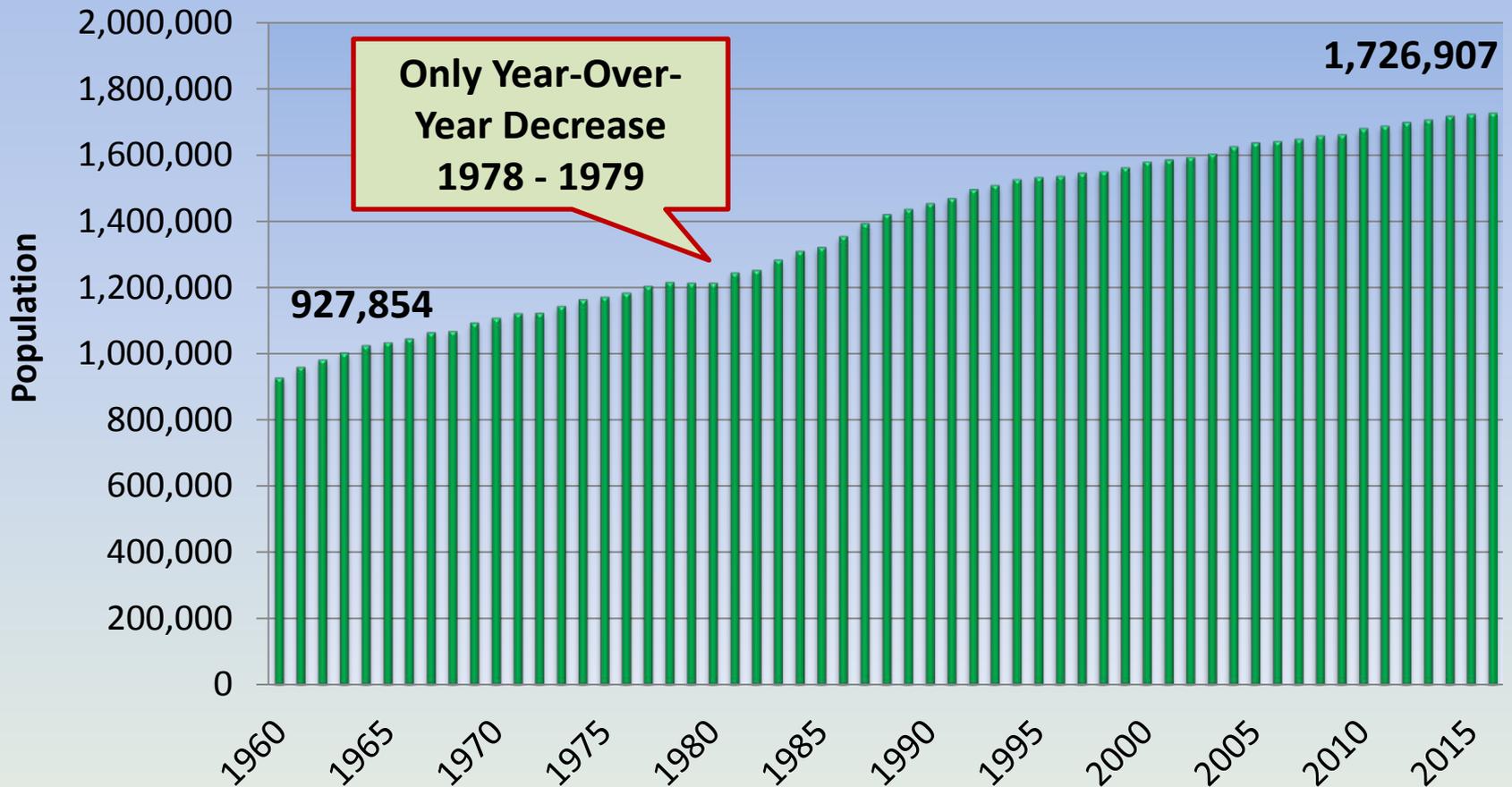
FHFA Home Price Index



Source: Federal Housing Finance Agency and HRPDC

Demographics

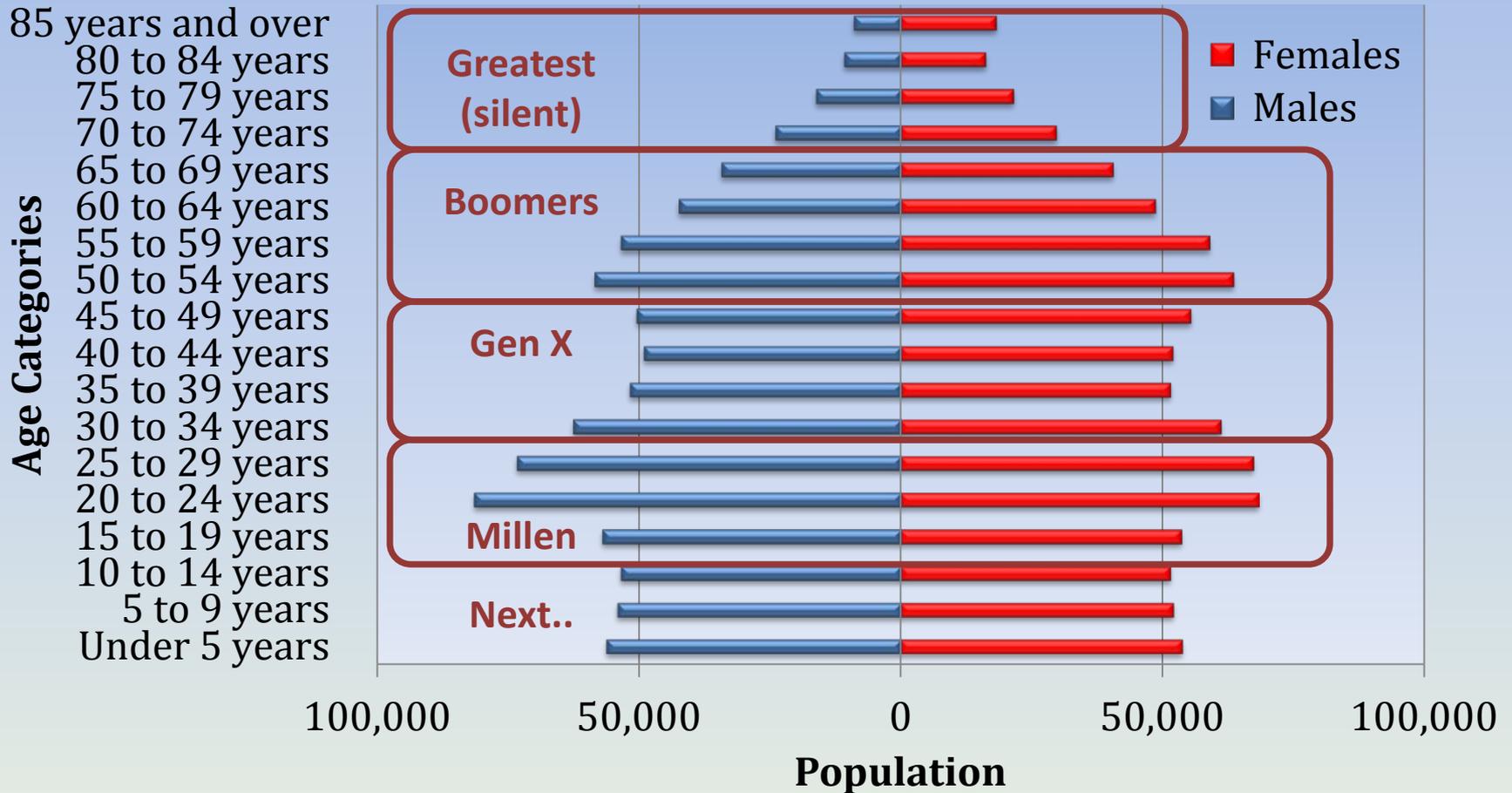
Hampton Roads Population



Source: Weldon Cooper Center and HRPDC

Demographics

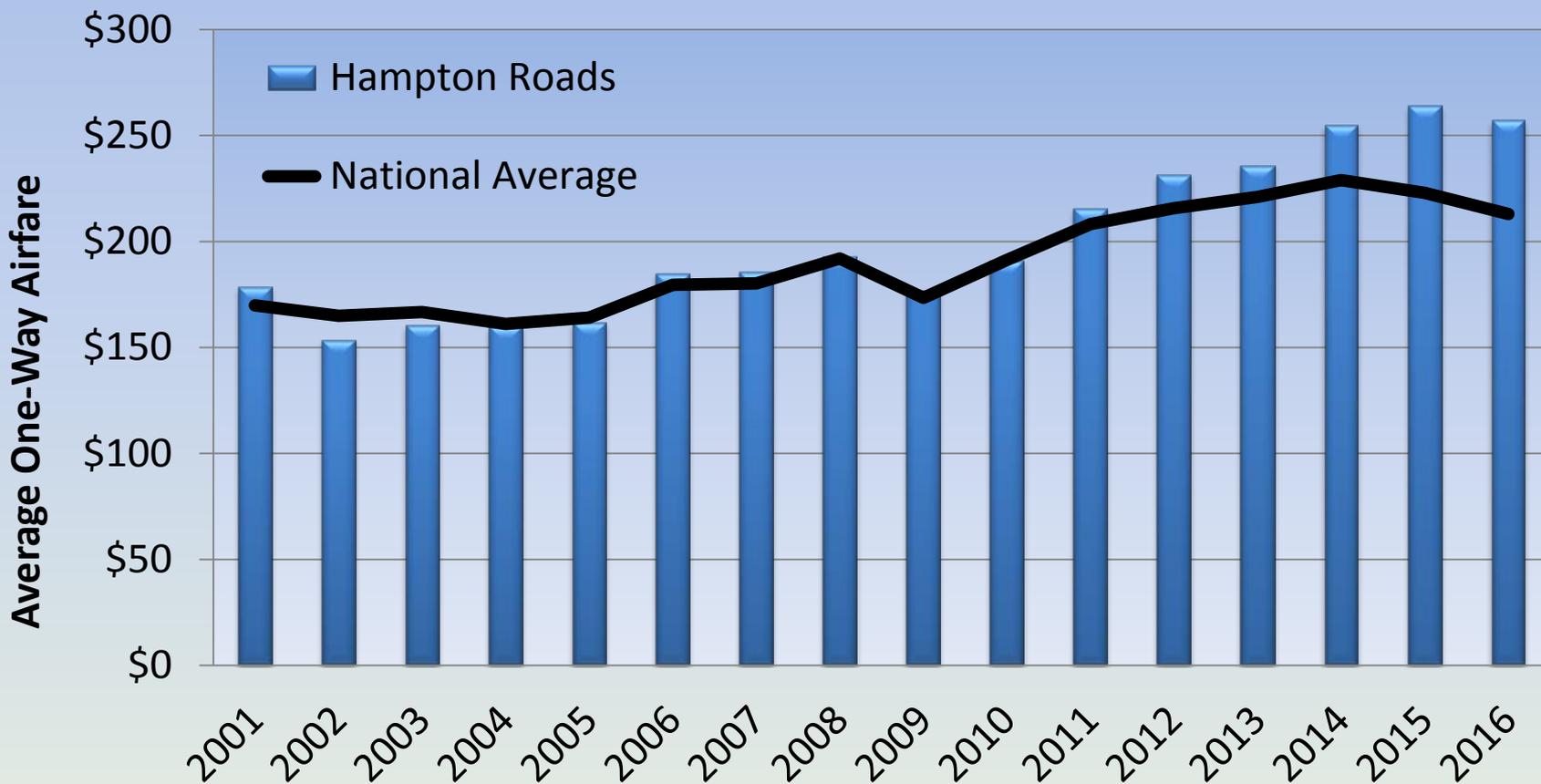
Hampton Roads Population Histogram 2016



Source: U.S. Census Bureau, American Community Survey and HRPDC

Transportation

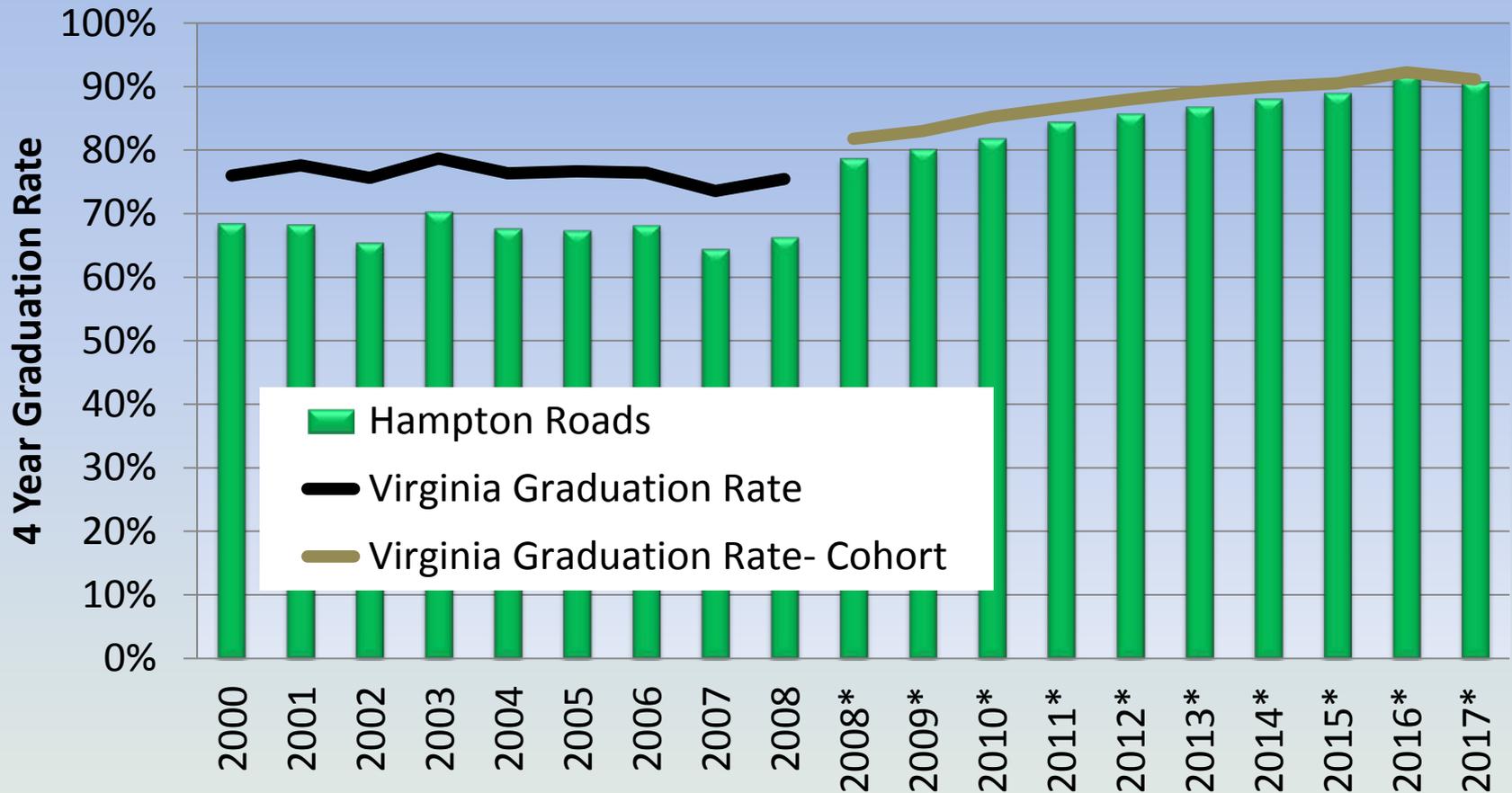
Average Airfare in Hampton Roads & the U.S.



Source: Federal Aviation Administration and HRTPO

Education

Graduation Rates

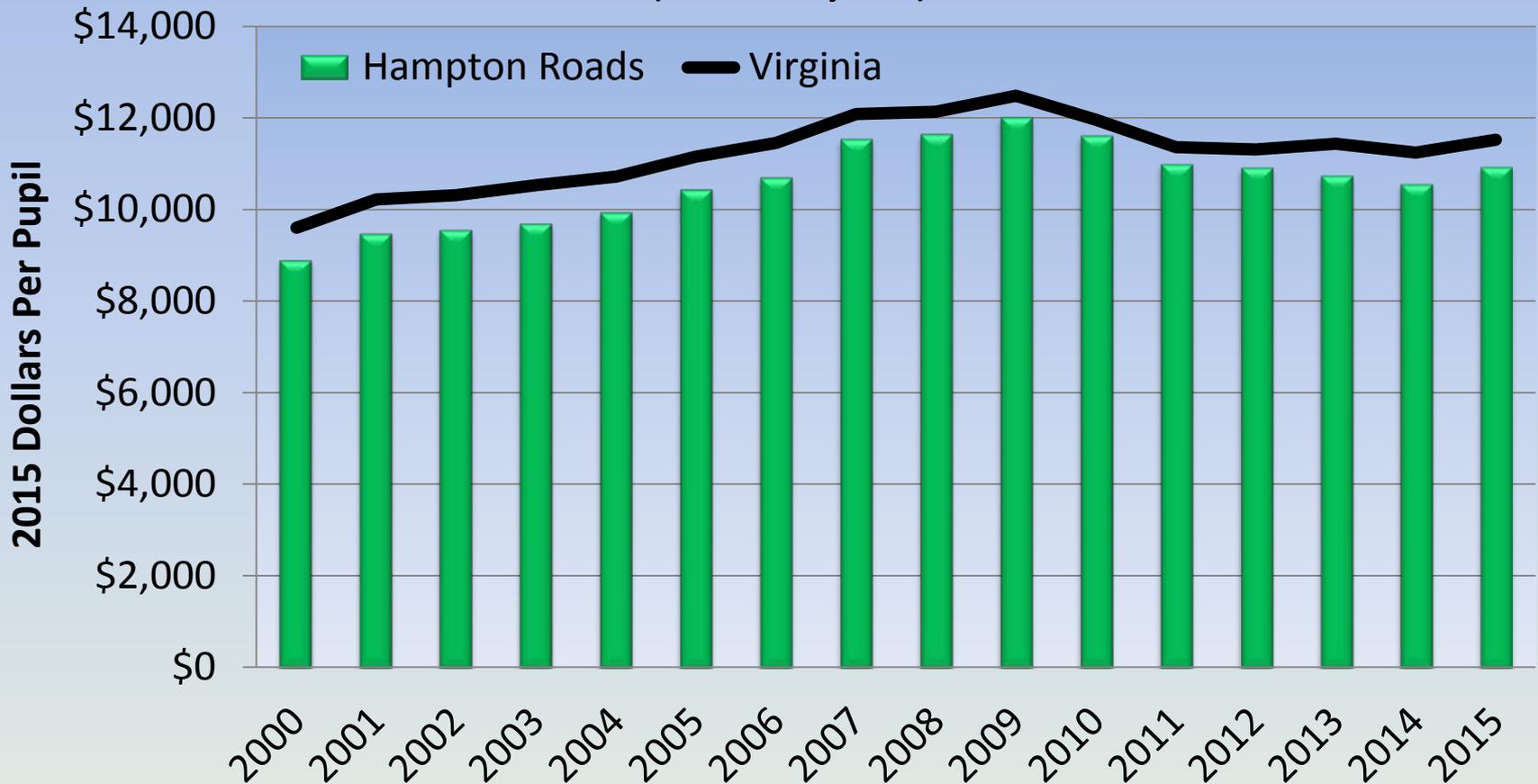


* Dates are Graduation Rates Calculated Using the Cohort Method

Source: Virginia Department of Education and HRPDC

Education

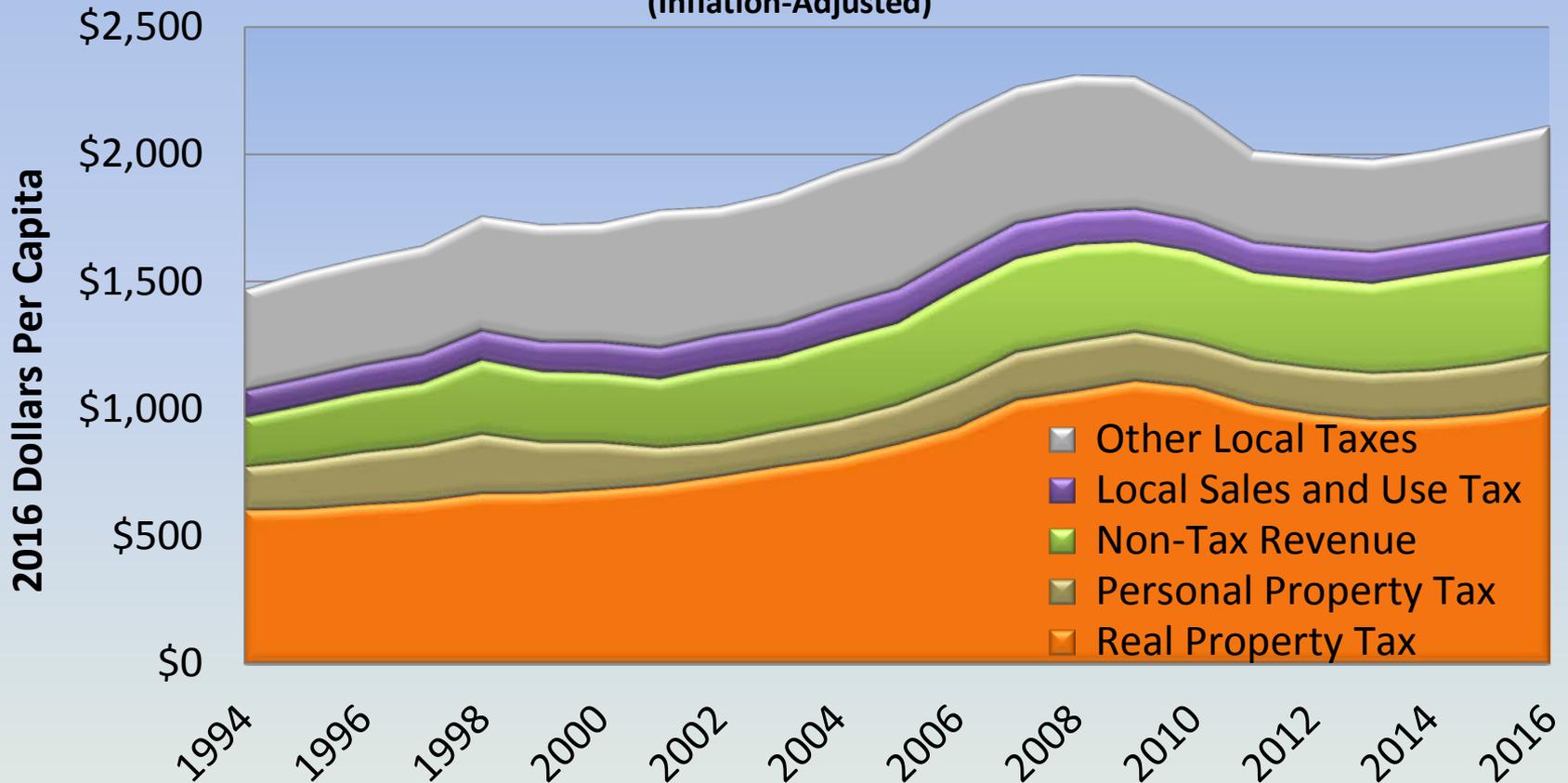
Per Pupil School Spending (Inflation-Adjusted)



Source: U.S. Census Bureau, American Community Survey and HRPDC

Government Finances

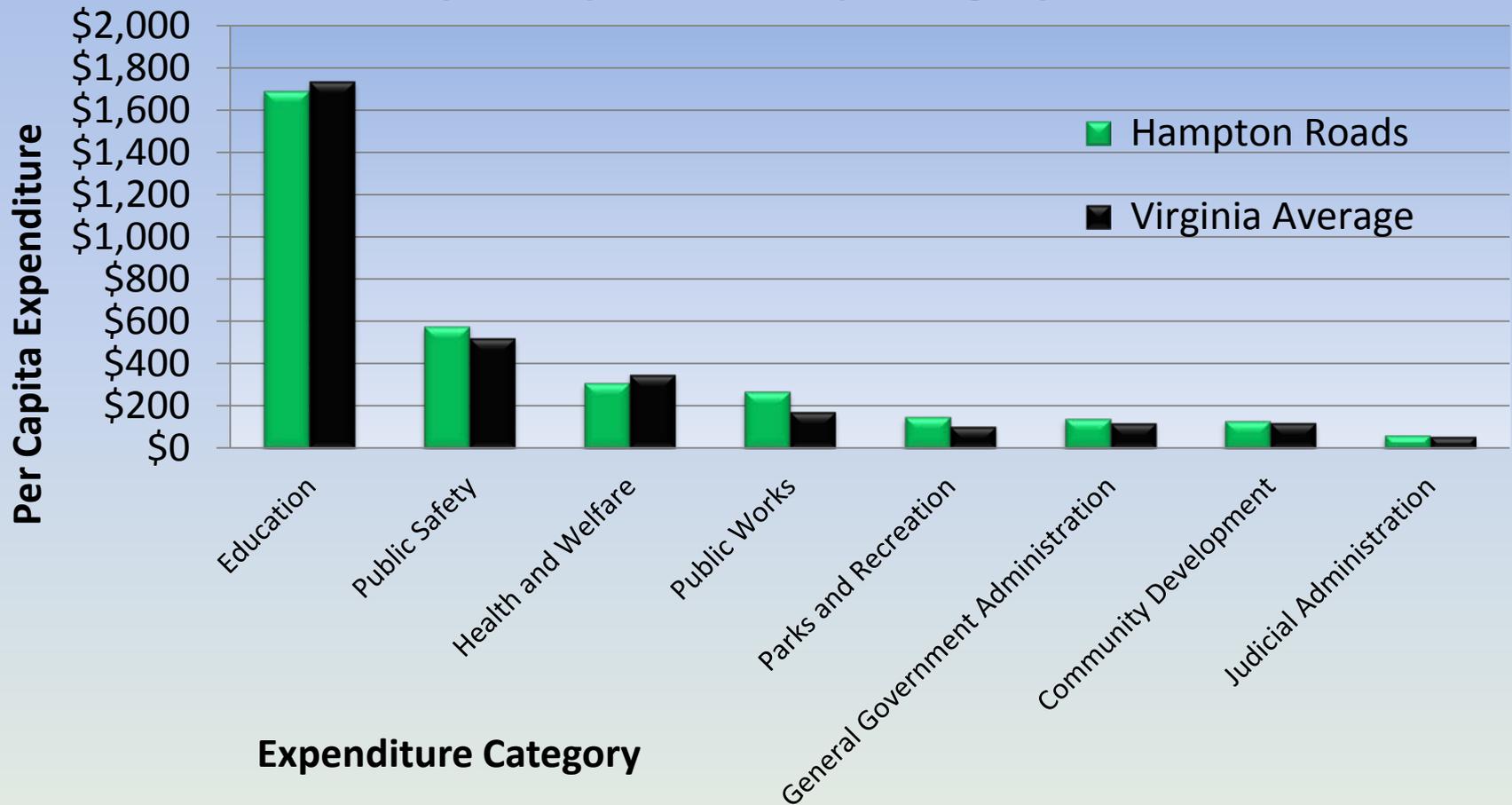
Per Capita Local Revenues (Inflation-Adjusted)



Source: Auditor of Public Accounts, Weldon Cooper Center, BLS, and HRPDC

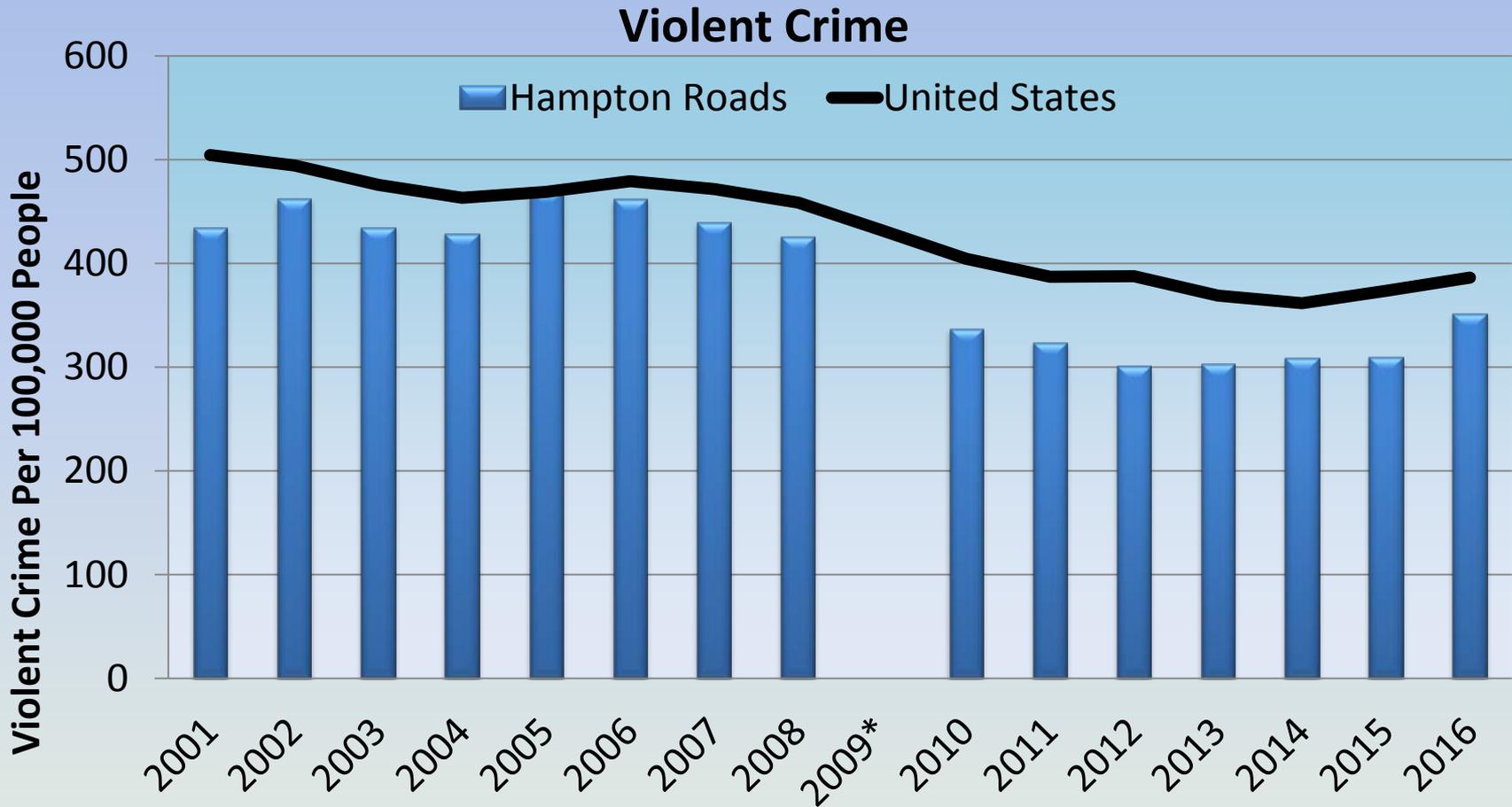
Government Finances

Per Capita Expenditure by Category, 2016



Source: Auditor of Public Accounts, Weldon Cooper Center, BLS, and HRPDC

Quality of Life

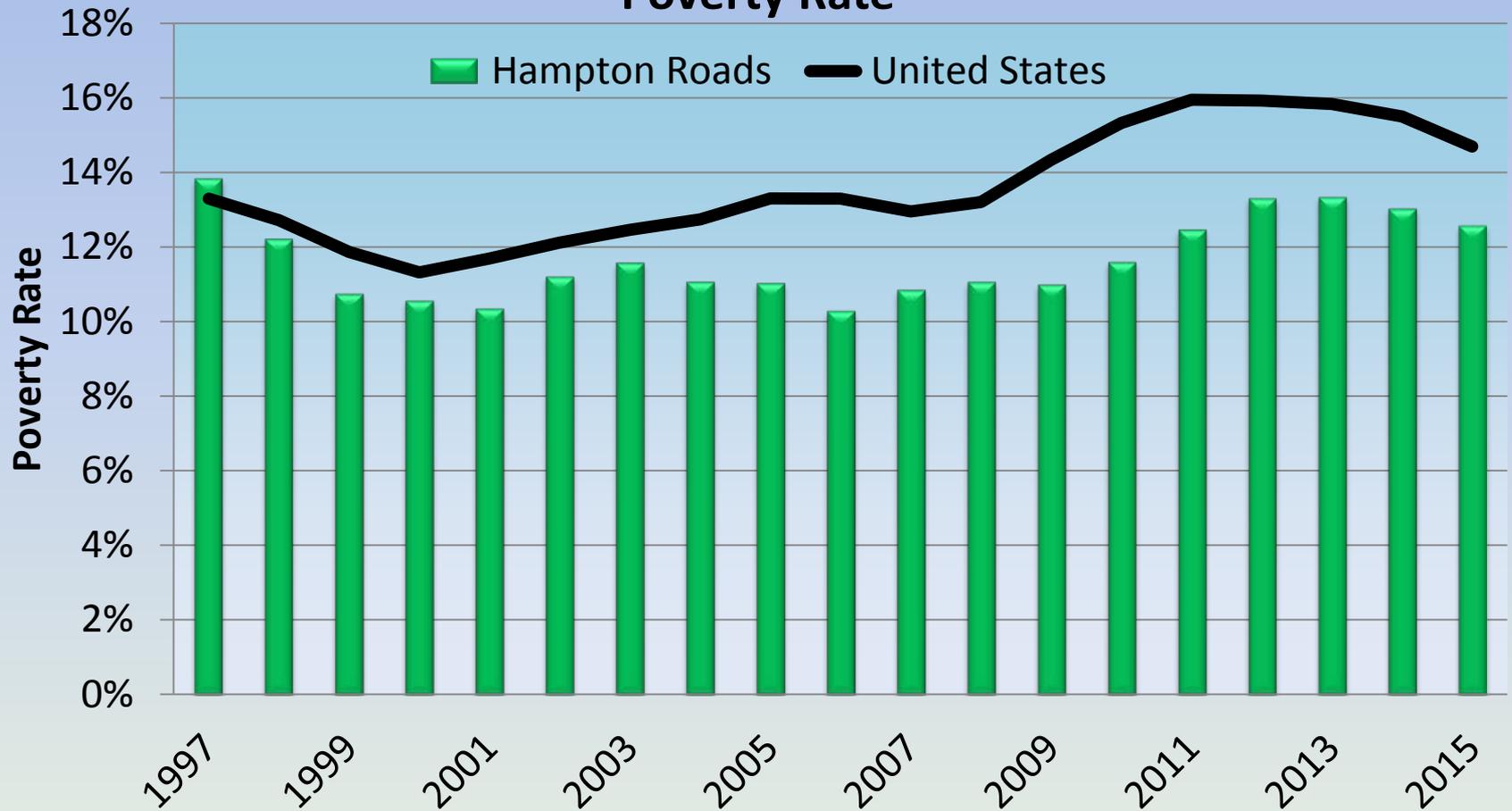


*The FBI did not report data for Hampton Roads in 2009

Source: Federal Bureau of Investigation and HRPDC

Quality of Life

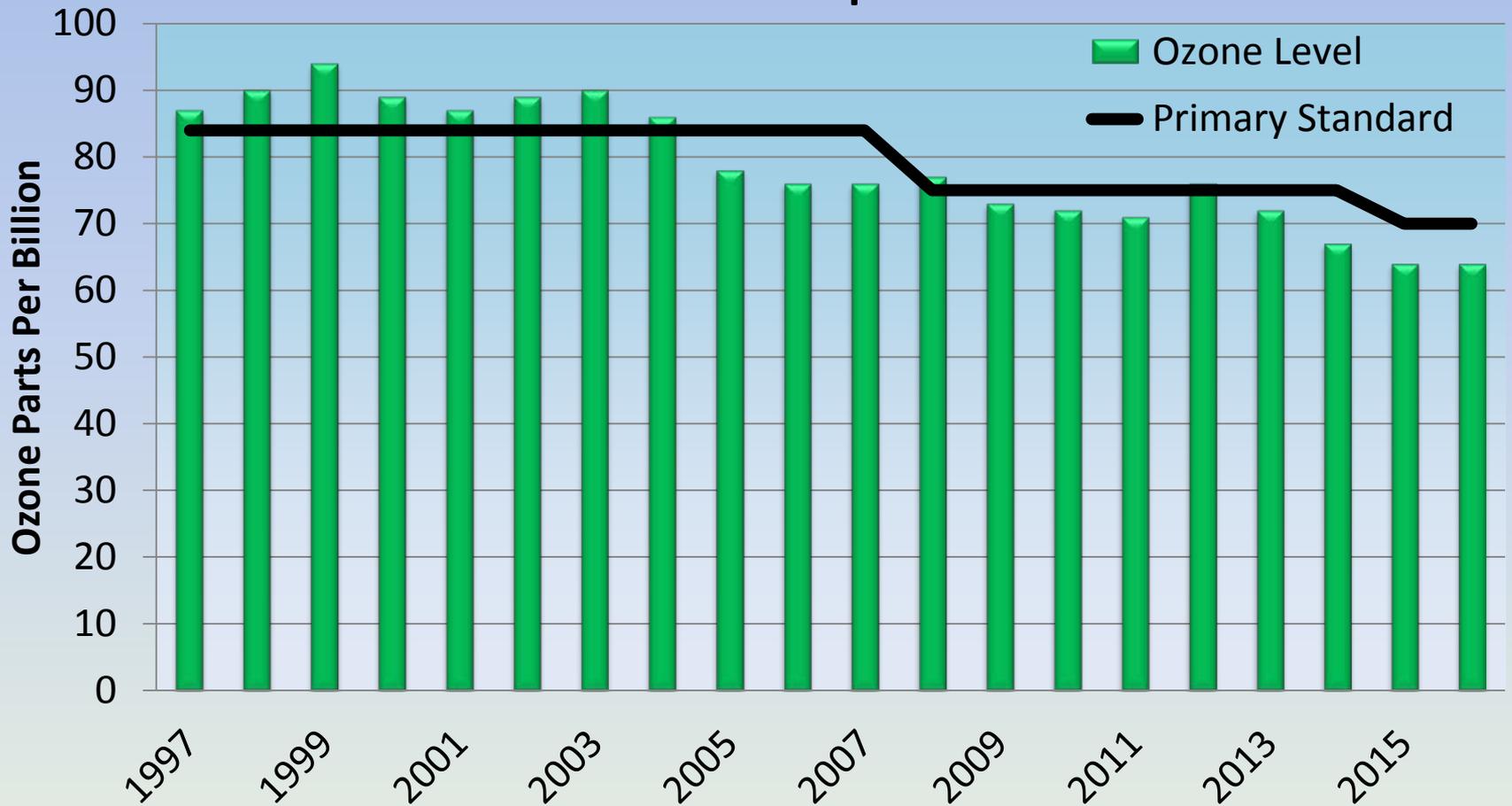
Poverty Rate



Source: U.S. Census Bureau and HRPDC

Quality of Life

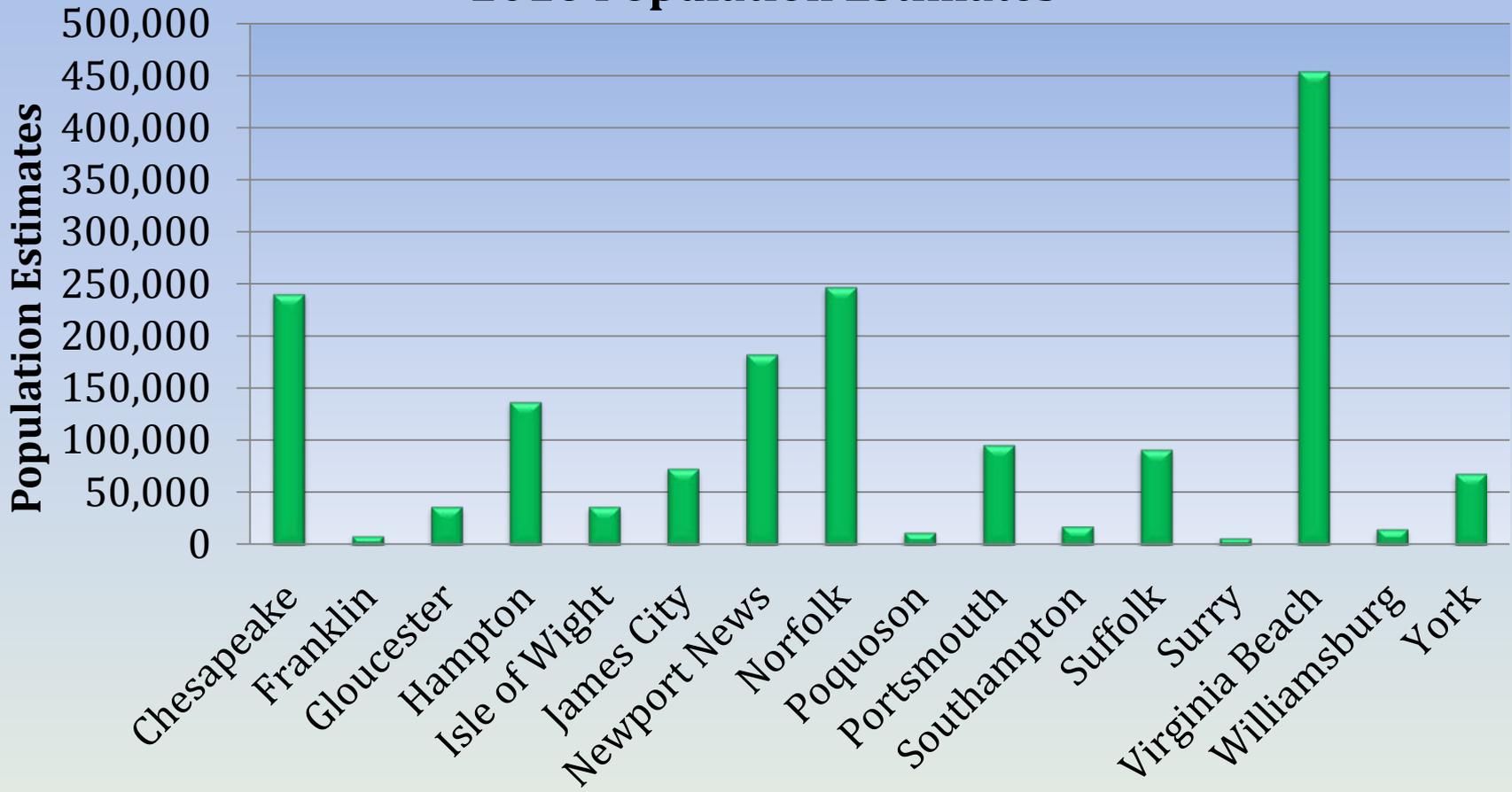
Ozone Levels in Hampton Roads



Source: Virginia Department of Environmental Quality and HRPDC

Local Comparisons

2016 Population Estimates



Source: Weldon Cooper Center for Public Policy and HRPDC

Questions/Discussion

Greg Grootendorst

Hampton Roads Planning District Commission

ggrootendorst@hrpdcva.gov

757.420.8300