

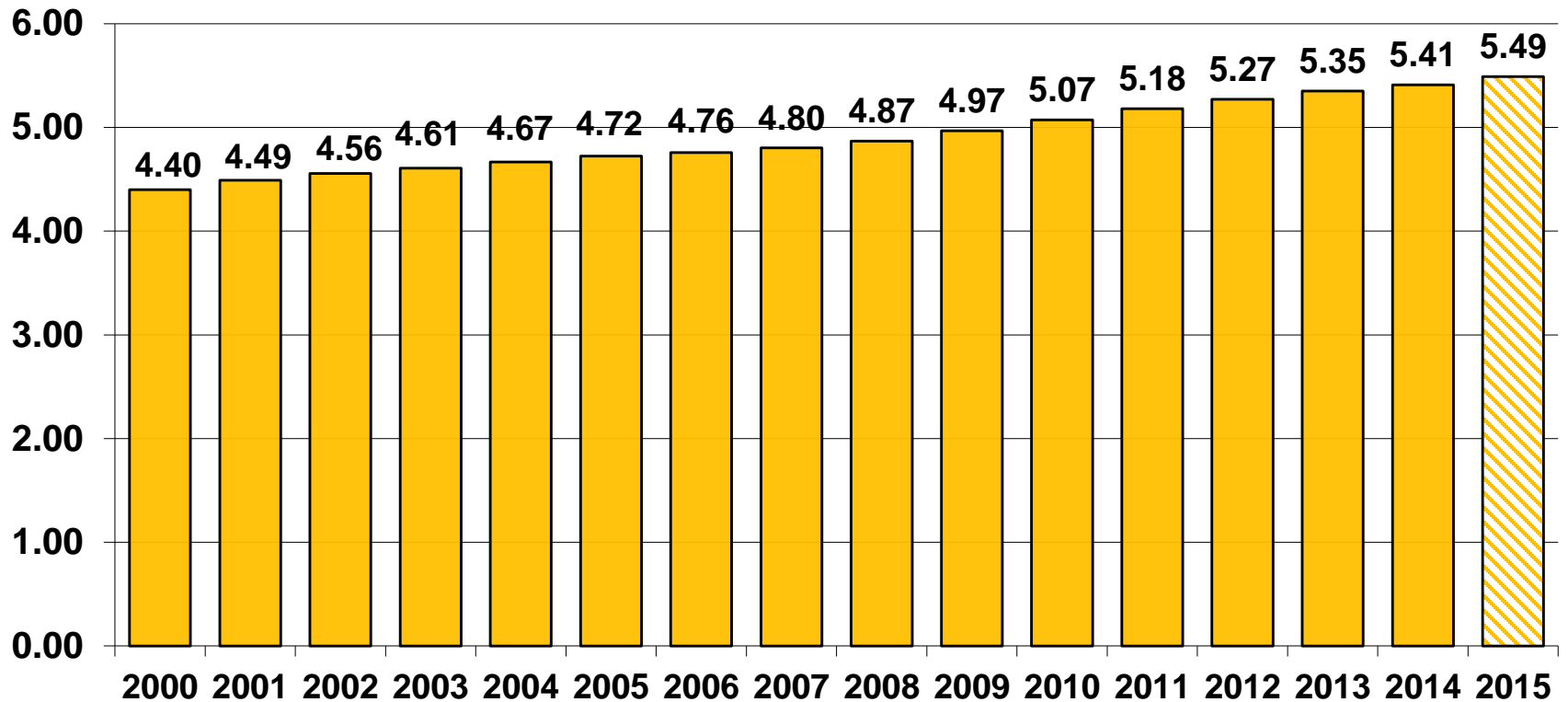
REGIONAL TRAVEL TRENDS

Robert Griffiths
TPB Planning and Programming Director

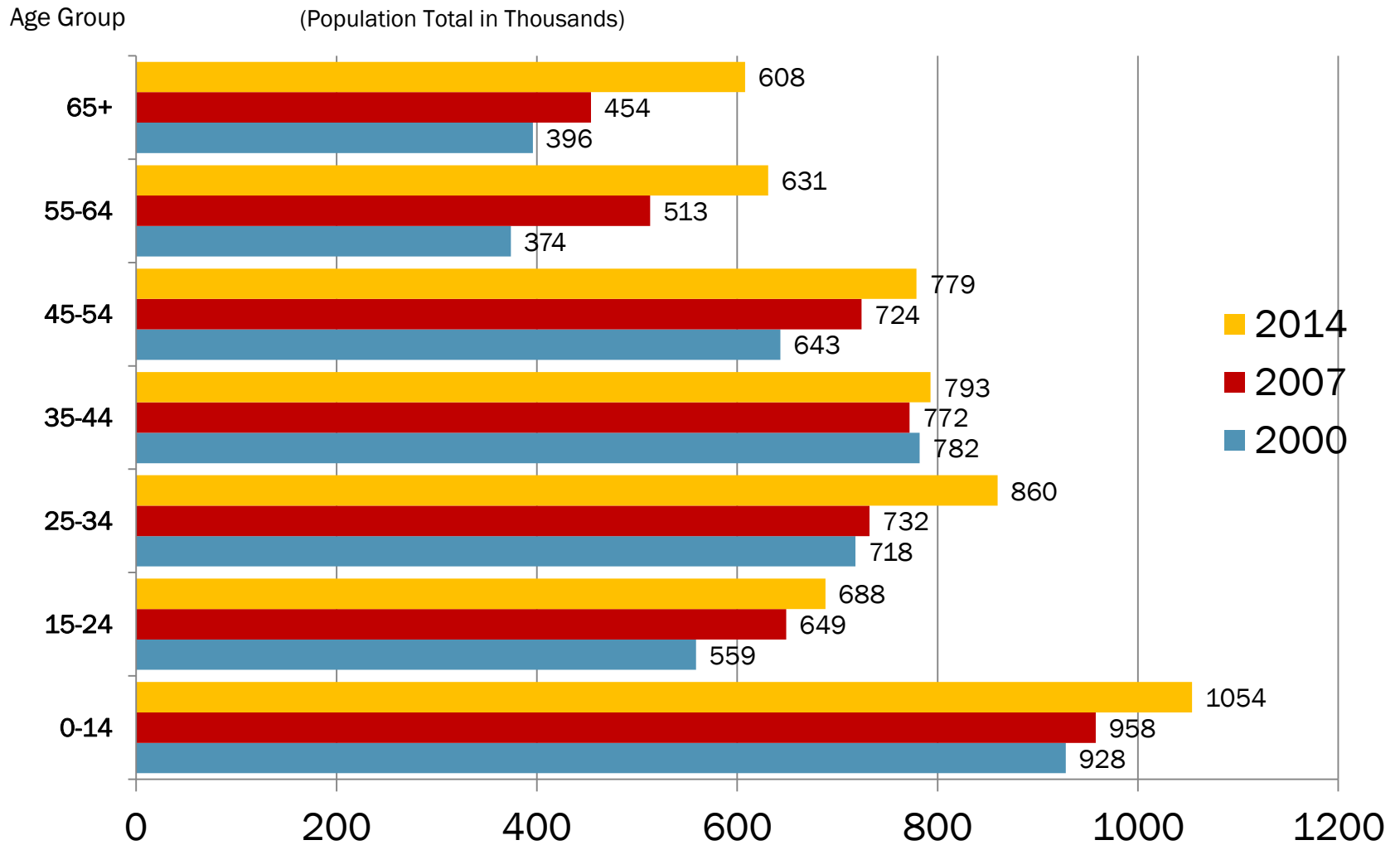
TPB Travel Forecasting Subcommittee
March 16, 2016

Regional Trend: Populations

(Total Population in Millions)

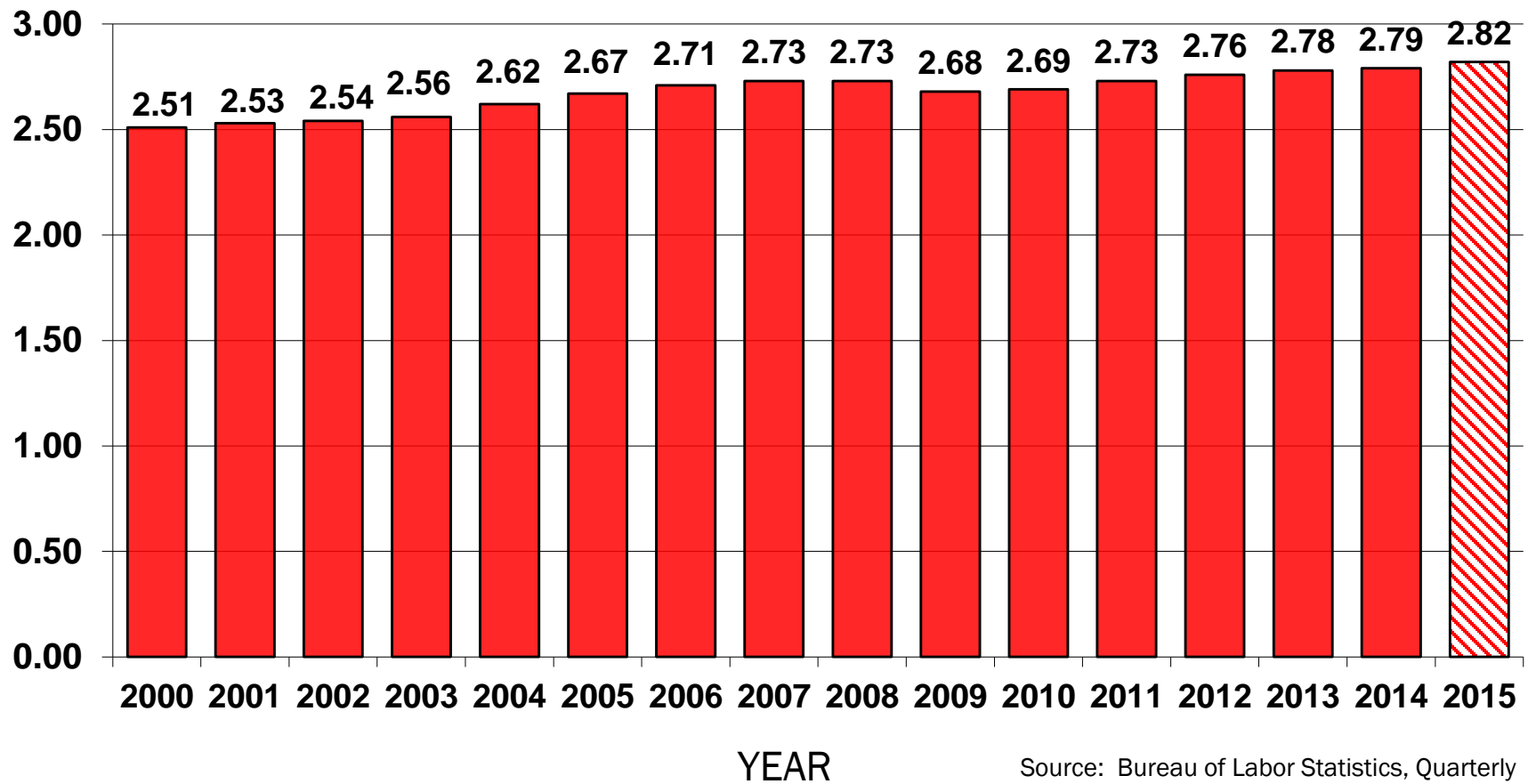


Regional Trend: Changing Age Distribution



Regional Trends: Employment

Wage & Salary Employment in Millions

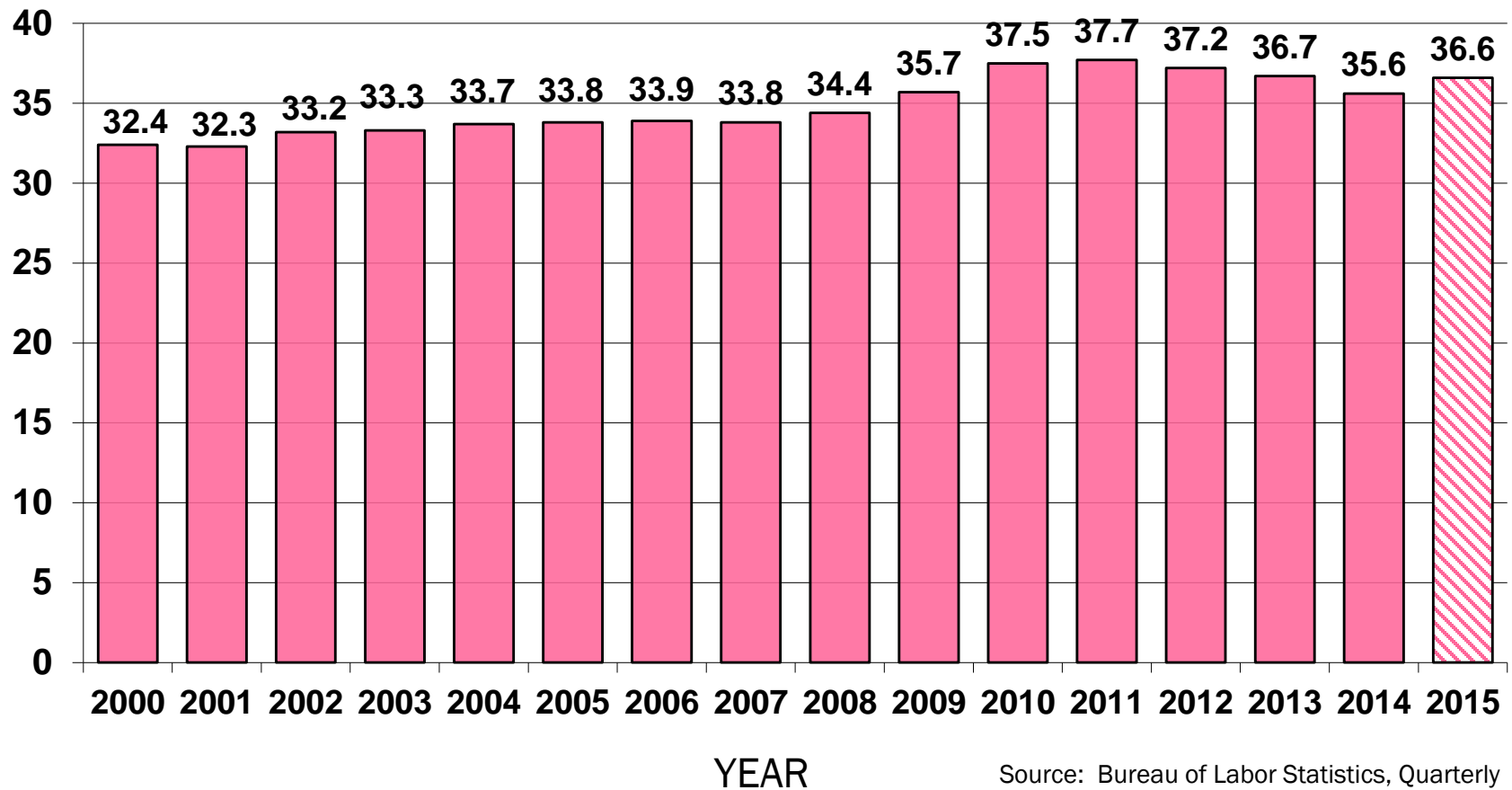


Source: Bureau of Labor Statistics, Quarterly Census of Employment and Wages



Regional Trends: Federal Employment

Federal Civilian Employment in Thousands

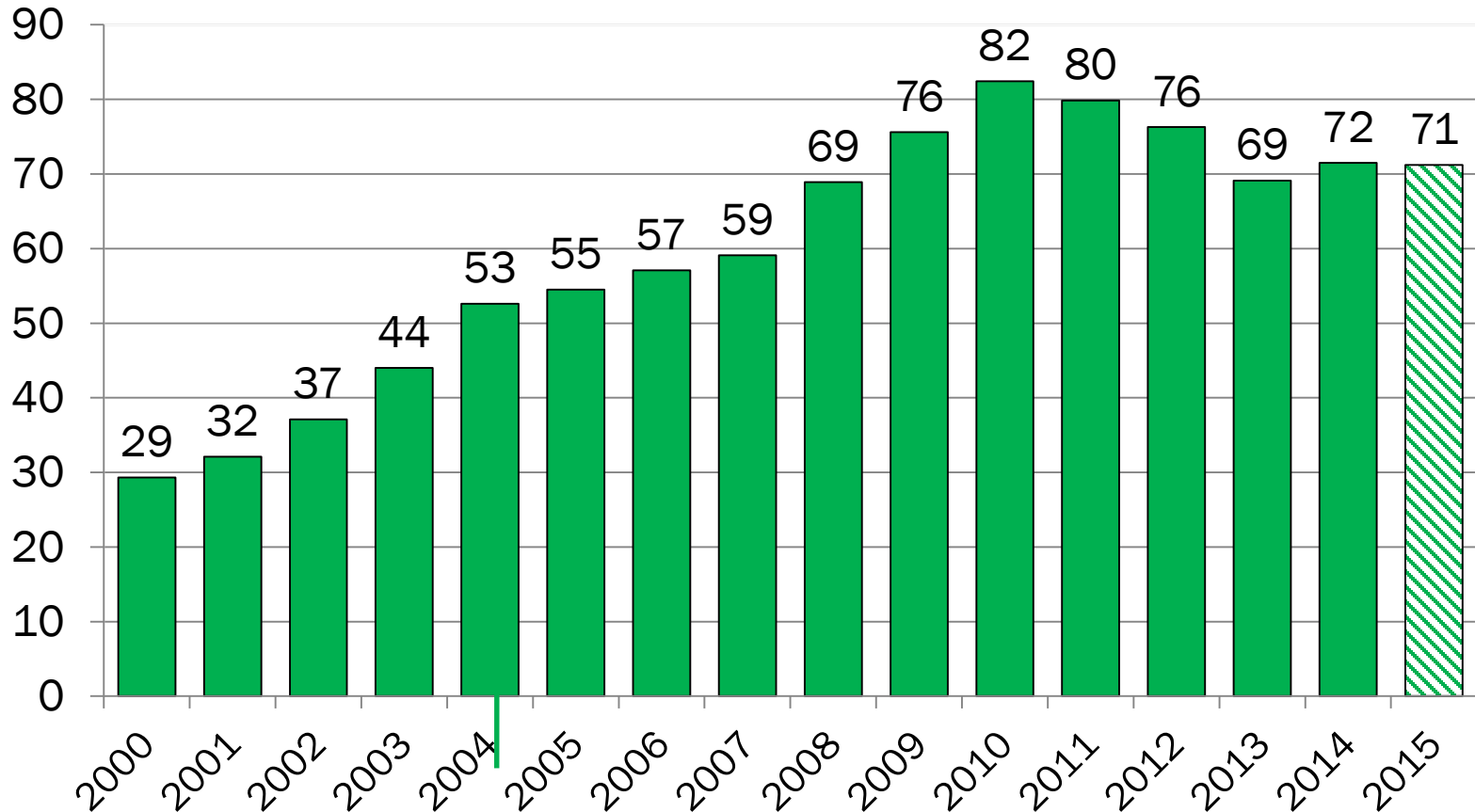


Source: Bureau of Labor Statistics, Quarterly Census of Employment and Wages



Federal Procurement Spending in the Washington Metro Area

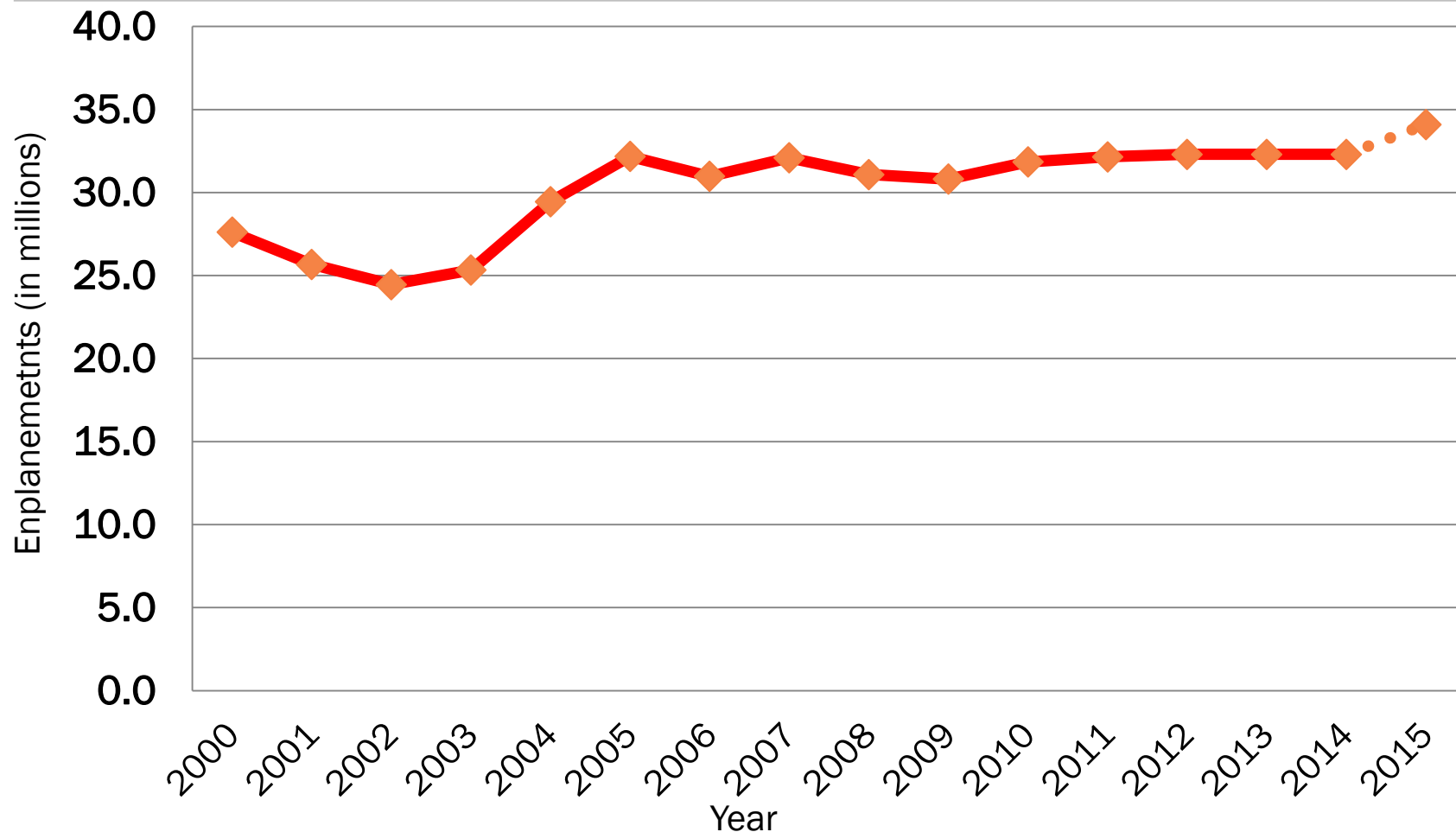
\$ Billions



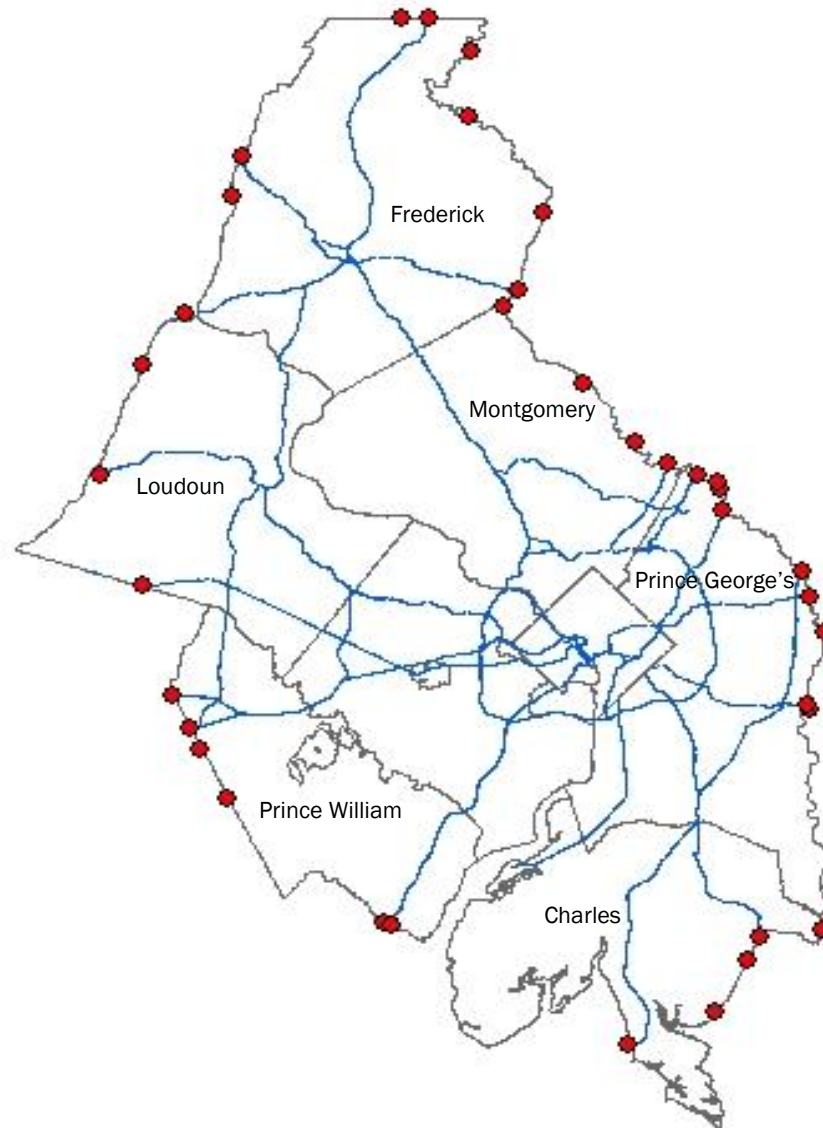
Source: GMU Center for Regional Analysis, US Census, Consolidated Federal Funds Report and USA Spending.gov



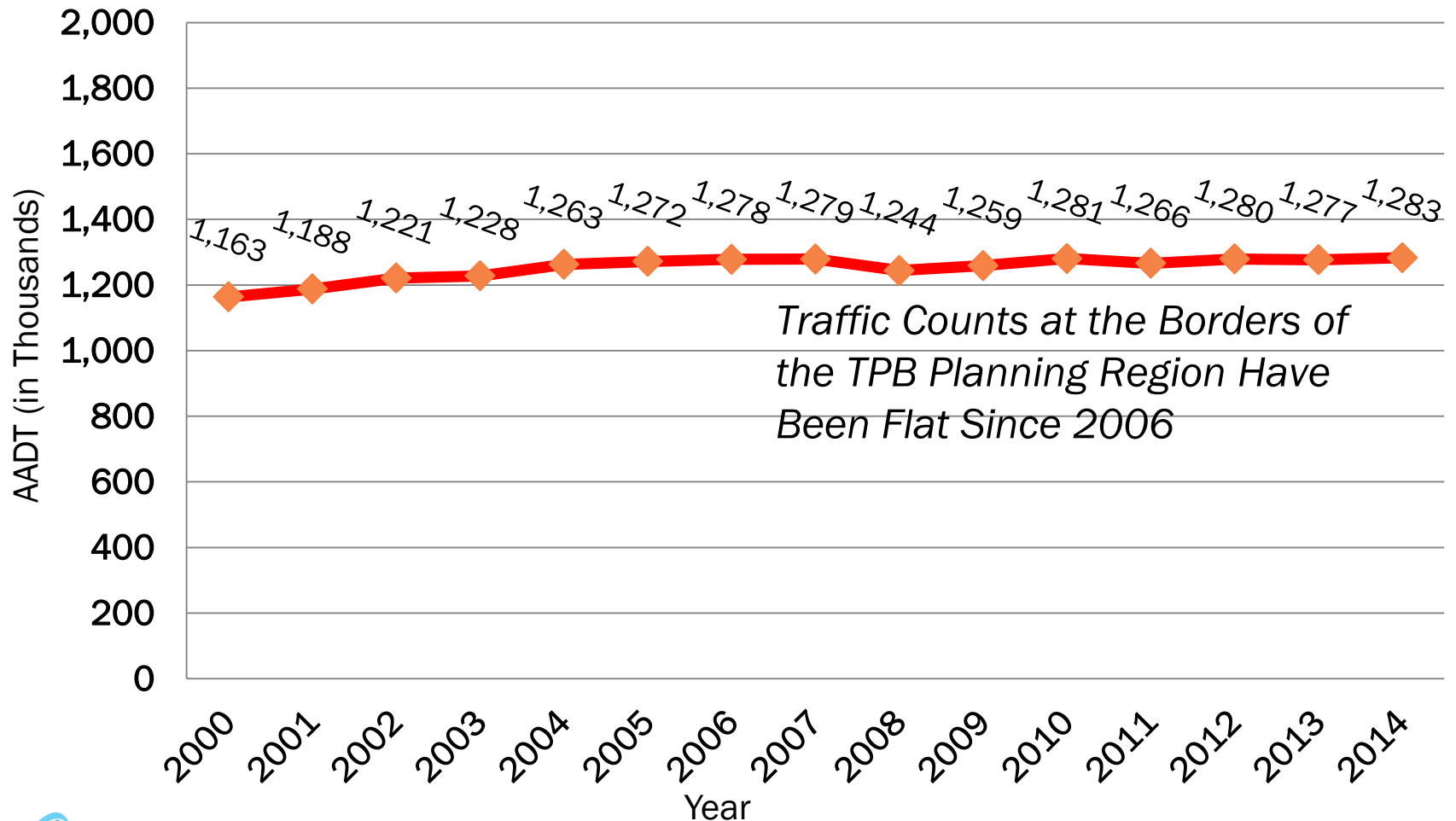
Regional Passenger Enplanements Trend, 2000-2014



Map of External Traffic Count Stations

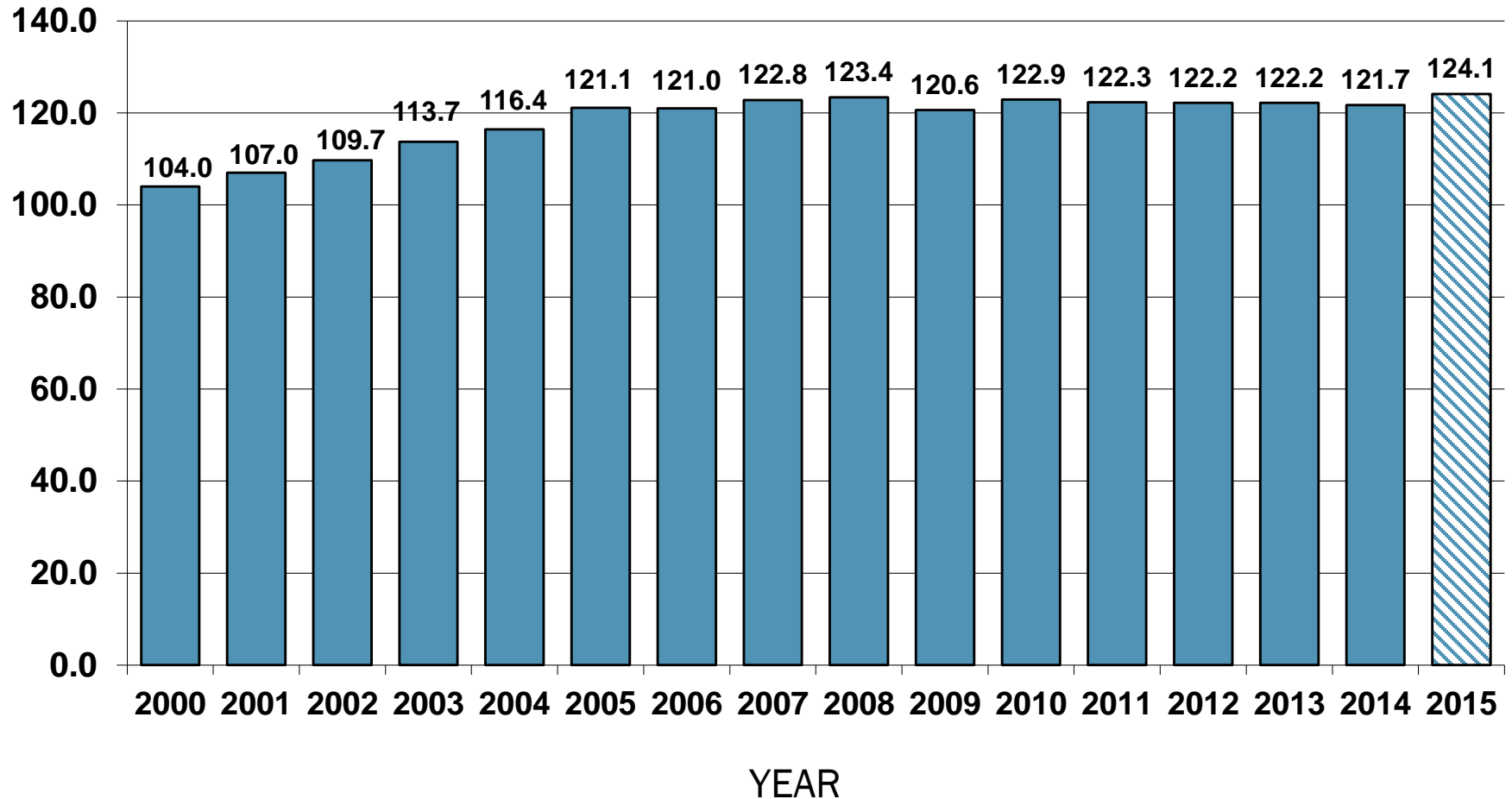


Regional Trend: Daily Vehicle Traffic Entering and Leaving the Region



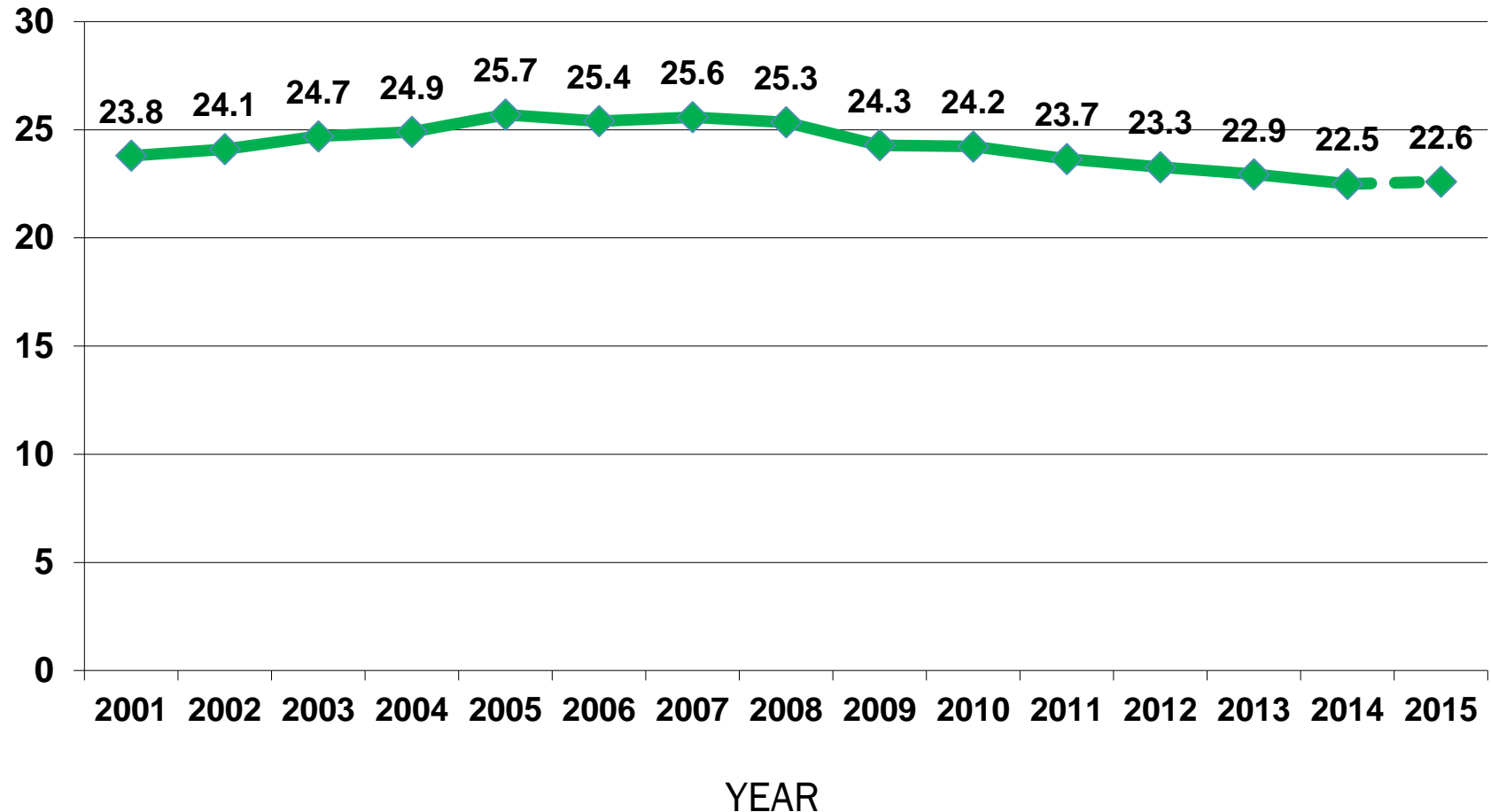
Regional Trend: Weekday VMT

(VMT in Millions)



Regional Trend: Weekday VMT/Capita

(Daily VMT per Capita)

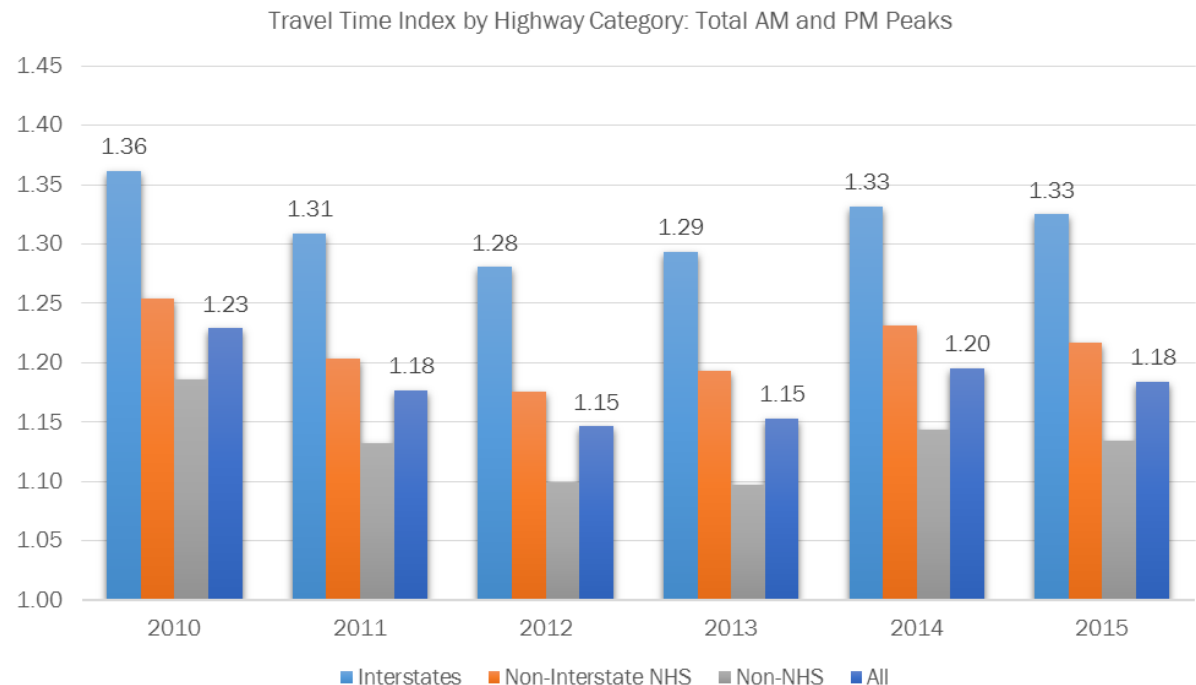


Regional Trend: Peak Period Congestion

- Peak Period congestion in the region decreased between 2010-2013; but now has increased slightly
- The *Travel Time Index* decreased by 6.5% between 2010 and 2013 and increased by 2.6% since 2013..

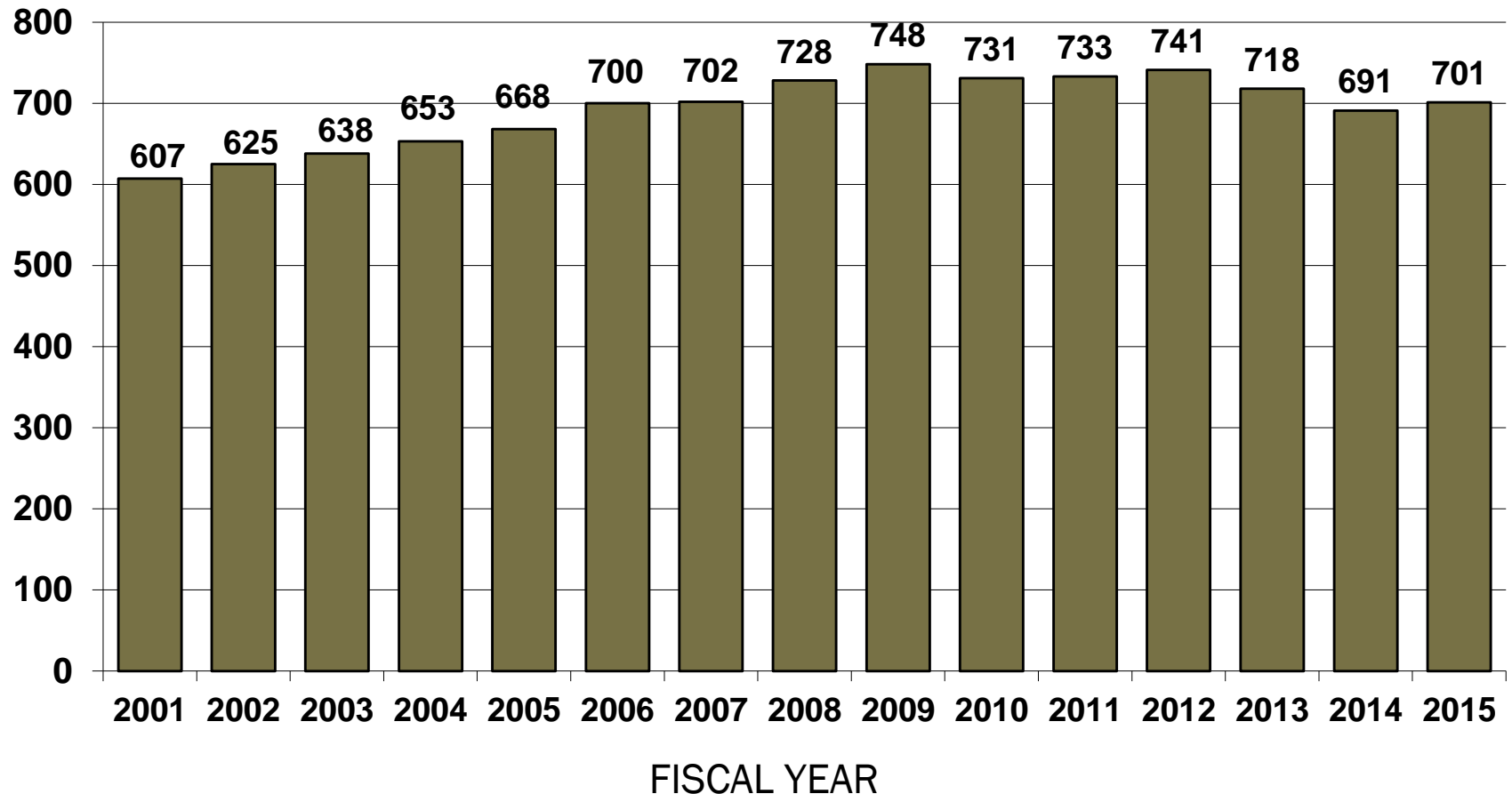
Note:

- Travel Time Index (TTI) is an indicator of the intensity of congestion, calculated as the ratio of actual travel time to free-flow travel time.
- AM Peak: 6:00-10:00 am
- PM Peak: 3:00-7:00 pm



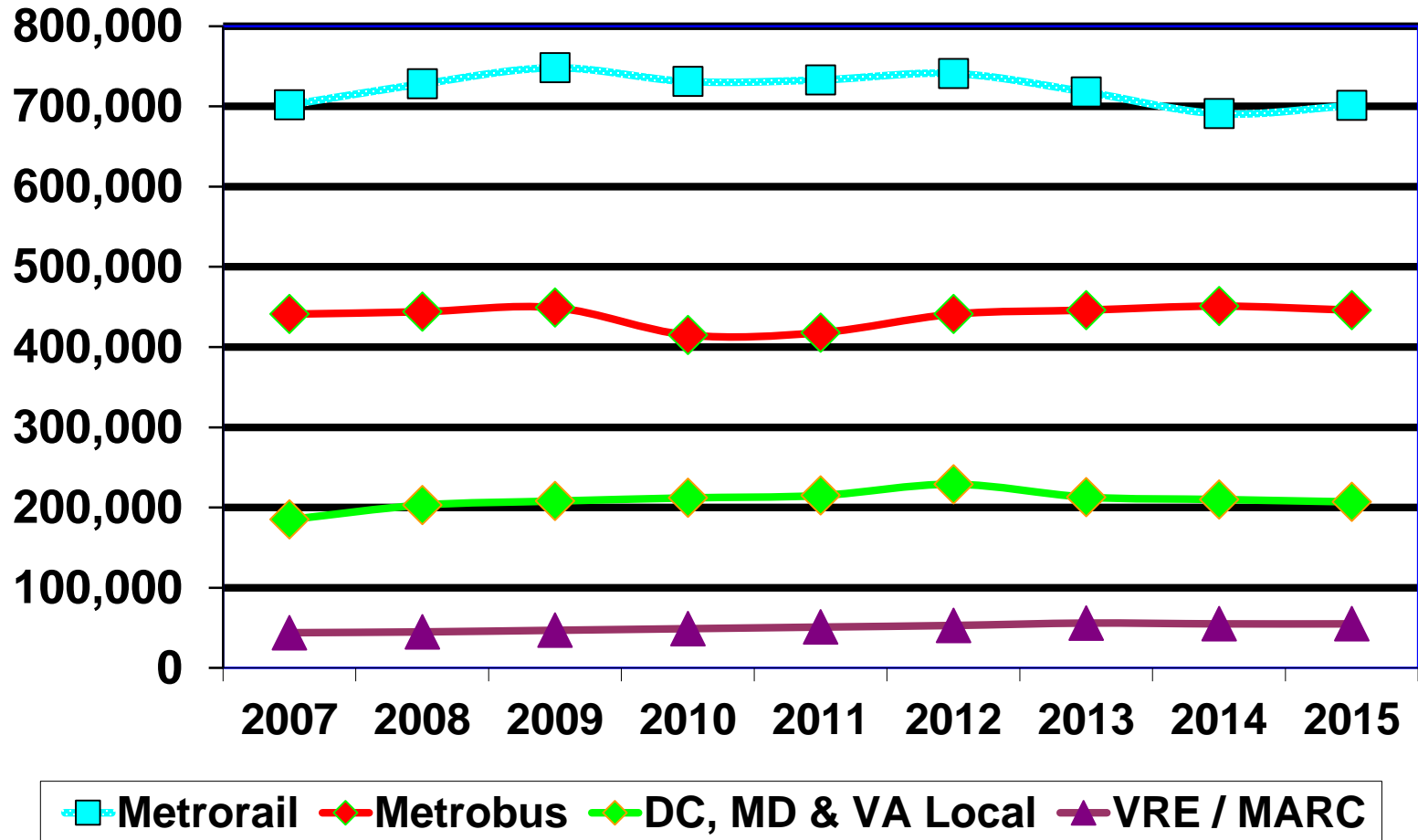
Regional Trend: Metrorail Ridership

(Weekday Ridership in Thousands)

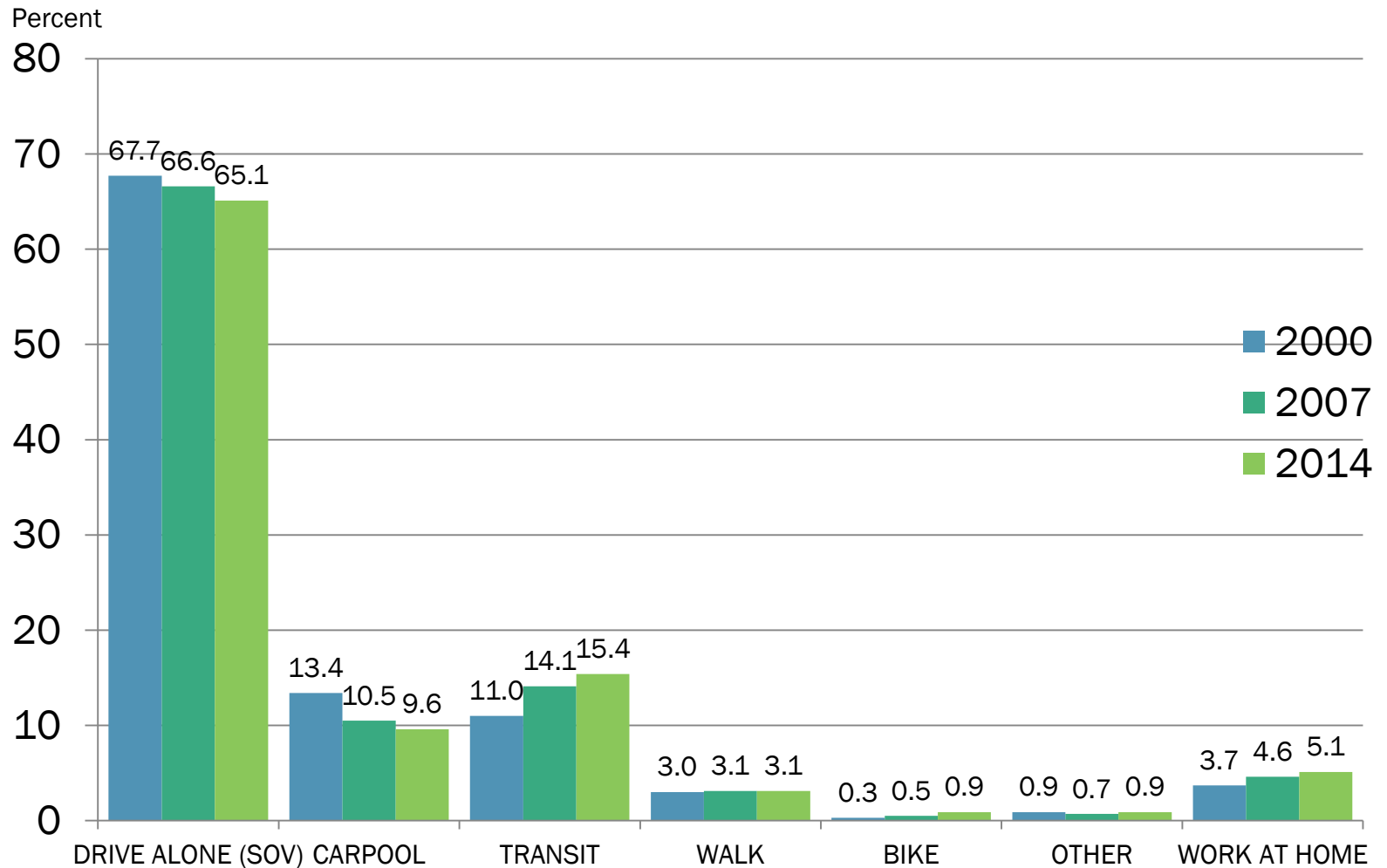


Weekday Metrorail, Metrobus, Local Transit, Commuter Rail Ridership, 2007-2013

(Average Weekday Trips)

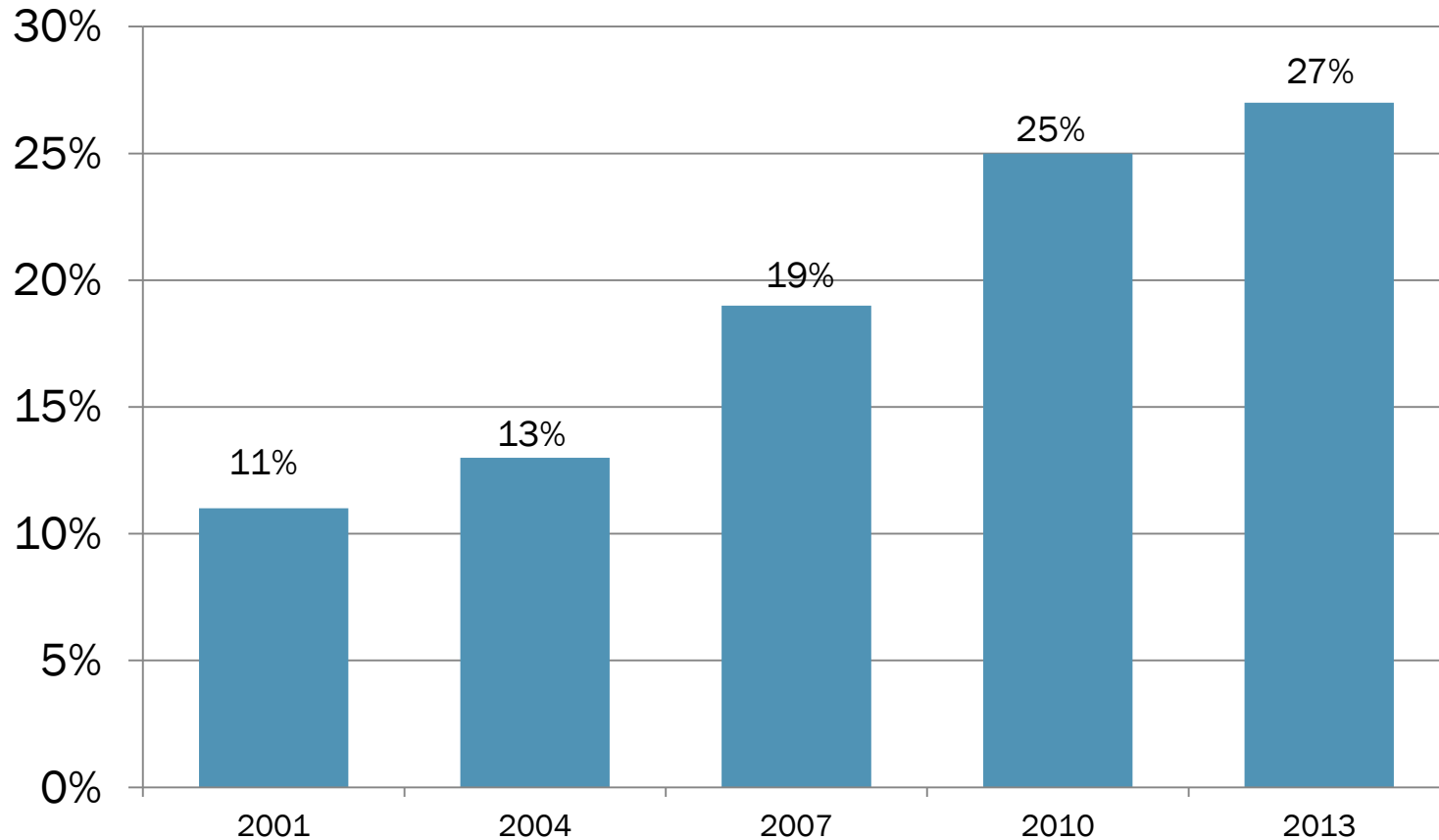


Regional Trend: Commute Mode Share



Regional Trend: Percentage of Commuters Telecommuting

Percent Telecommuting



Source: Commuter Connections 2013 State of Commute Report



General Findings

- Population and employment in the region increased by 9% between 2000 and 2007. Weekday VMT increased by 18% and Metrorail ridership increased by 19% in this period.
- Between 2007 and 2014 population increased by 13% and employment increased by 2%. Weekday VMT declined by 1% and Metrorail ridership decreased by 4% in this period. Bus ridership increased by about 1% and commuter rail ridership increased by 22%.
- VMT per capita increased by 8.5% between 2000 and 2007 and decreased by 10.5% from 2007 to 2014.
- The share of commuters teleworking, at least occasionally, increased from 11% in 2001 to 19% in 2007 and from 19% to 27% between 2007 and 2013.



Robert Griffiths

TPB Planning and Programming Director
reg@mwkog.org

mwkog.org/tpb

Metropolitan Washington Council of Governments
777 North Capitol Street NE, Suite 300
Washington, DC 20002

