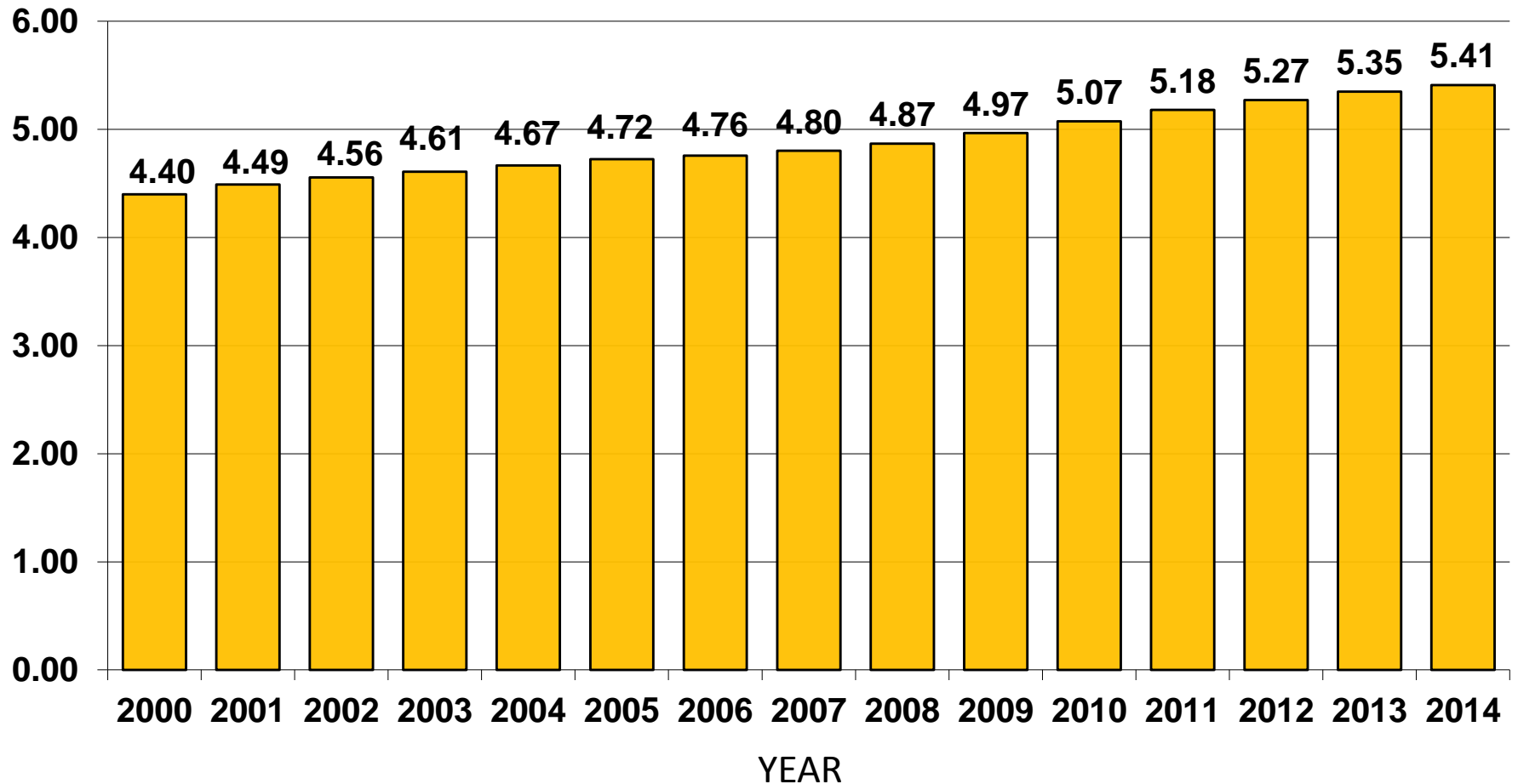


Regional Travel Trends (2000 – 2014)

Robert E. Griffiths
TPB Technical Committee
February 5, 2016

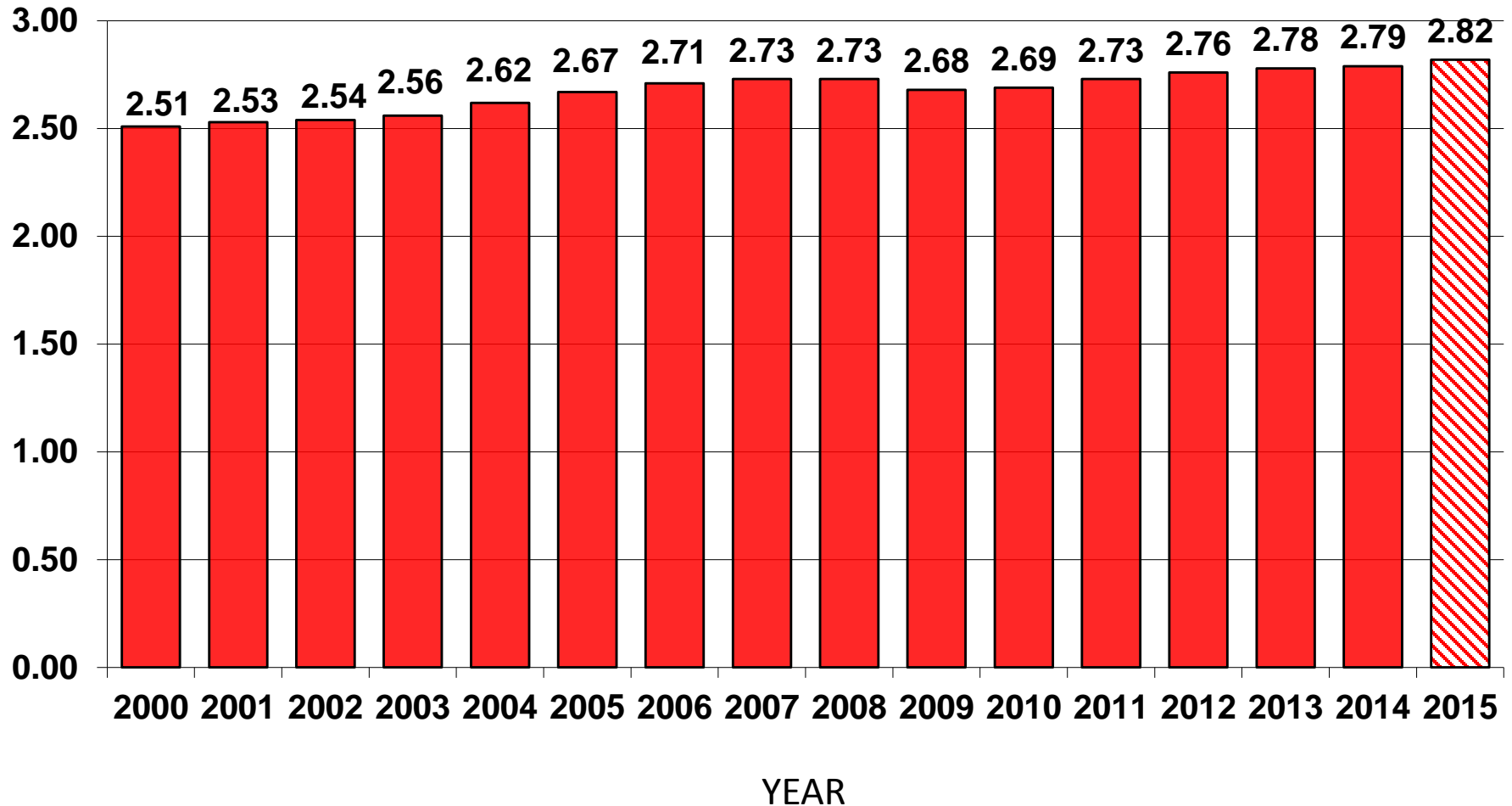
Regional Trend: Population

(Total Population in Millions)



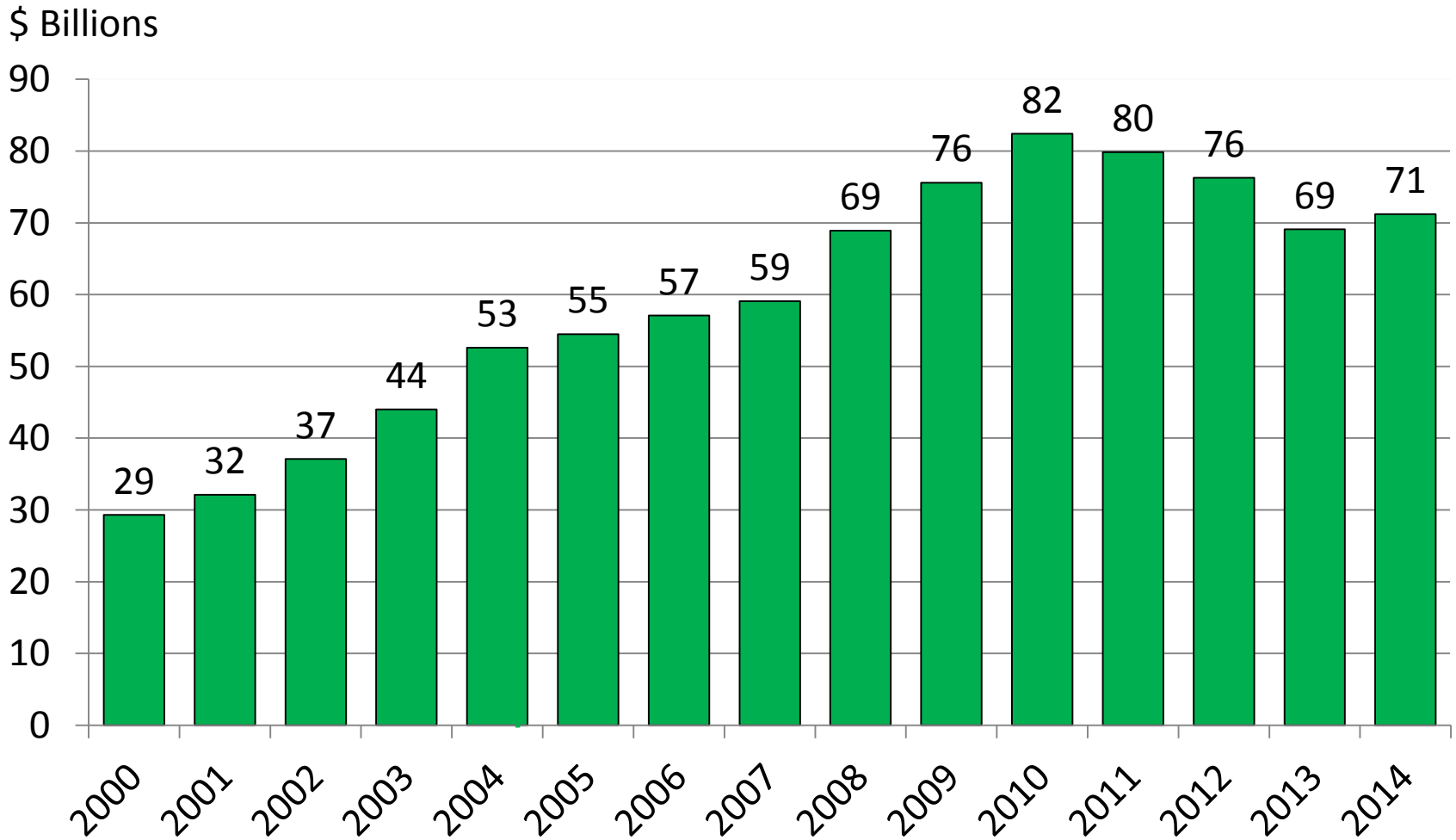
Regional Trend: Employment

Wage & Salary Employment in Millions

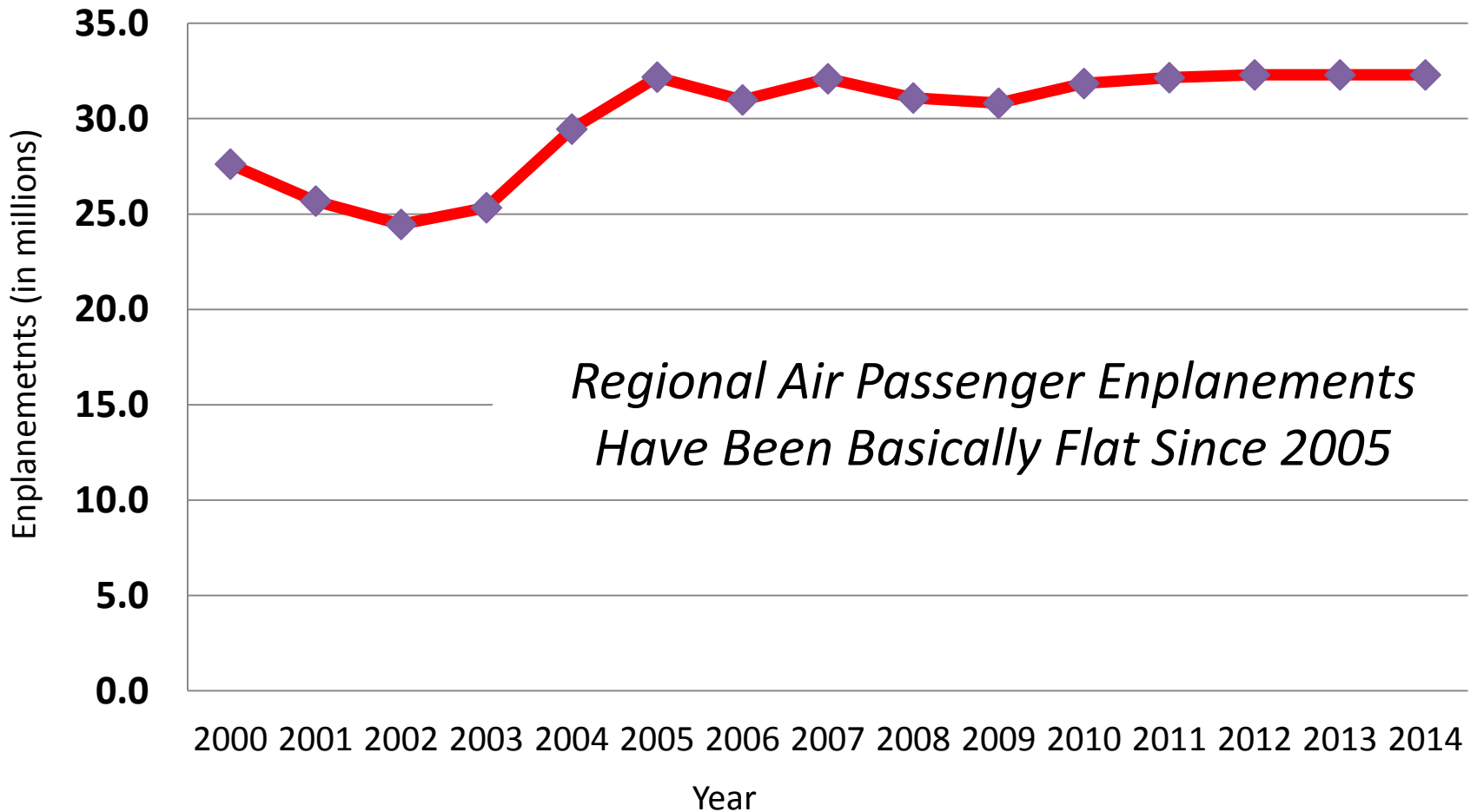


Source: Bureau of Labor Statistics, Quarterly Census of Employment and Wages,

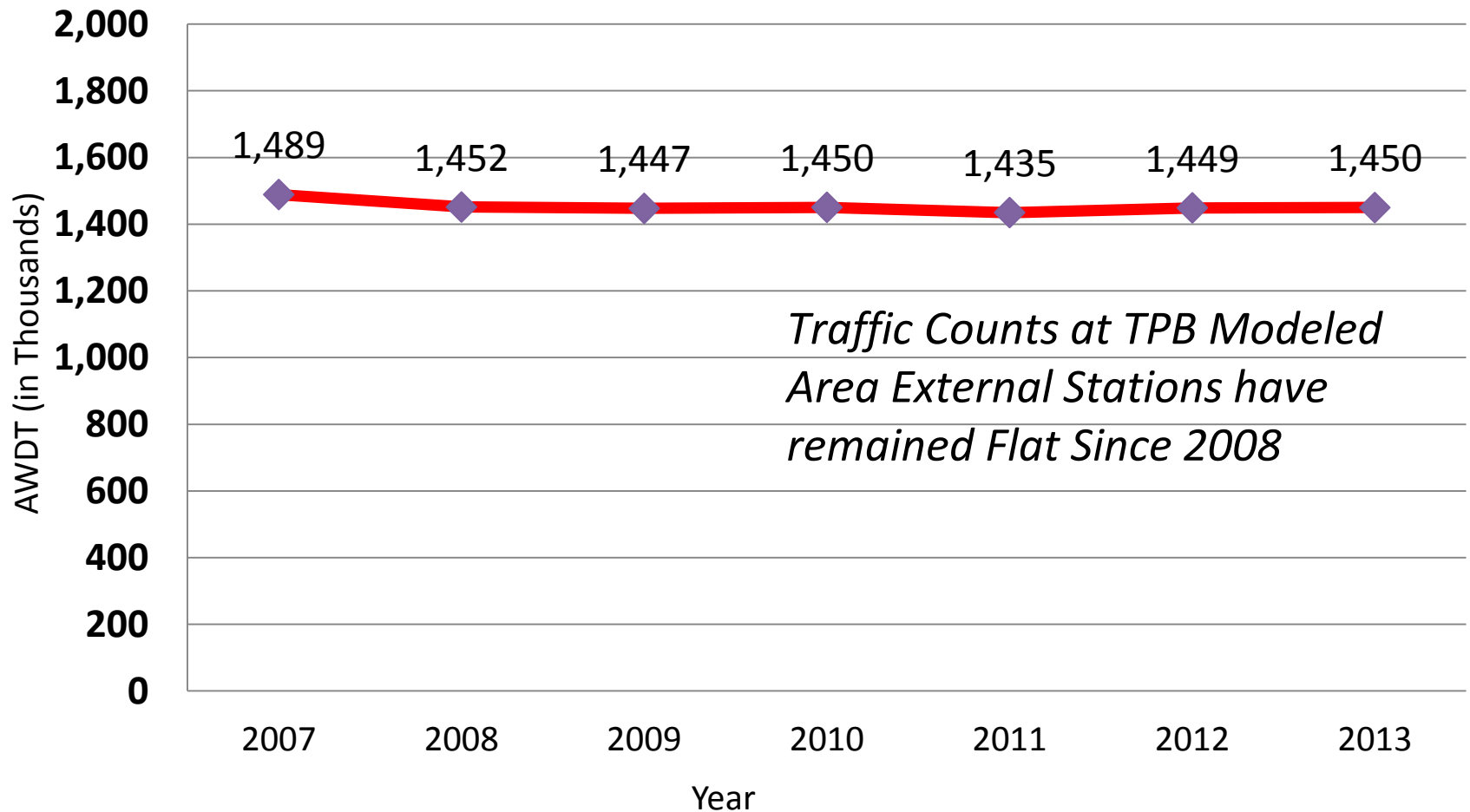
Federal Procurement Spending in the Washington Metro Area, 2000-2014



Regional Air Passenger Enplanements Trend (2000 – 2014)

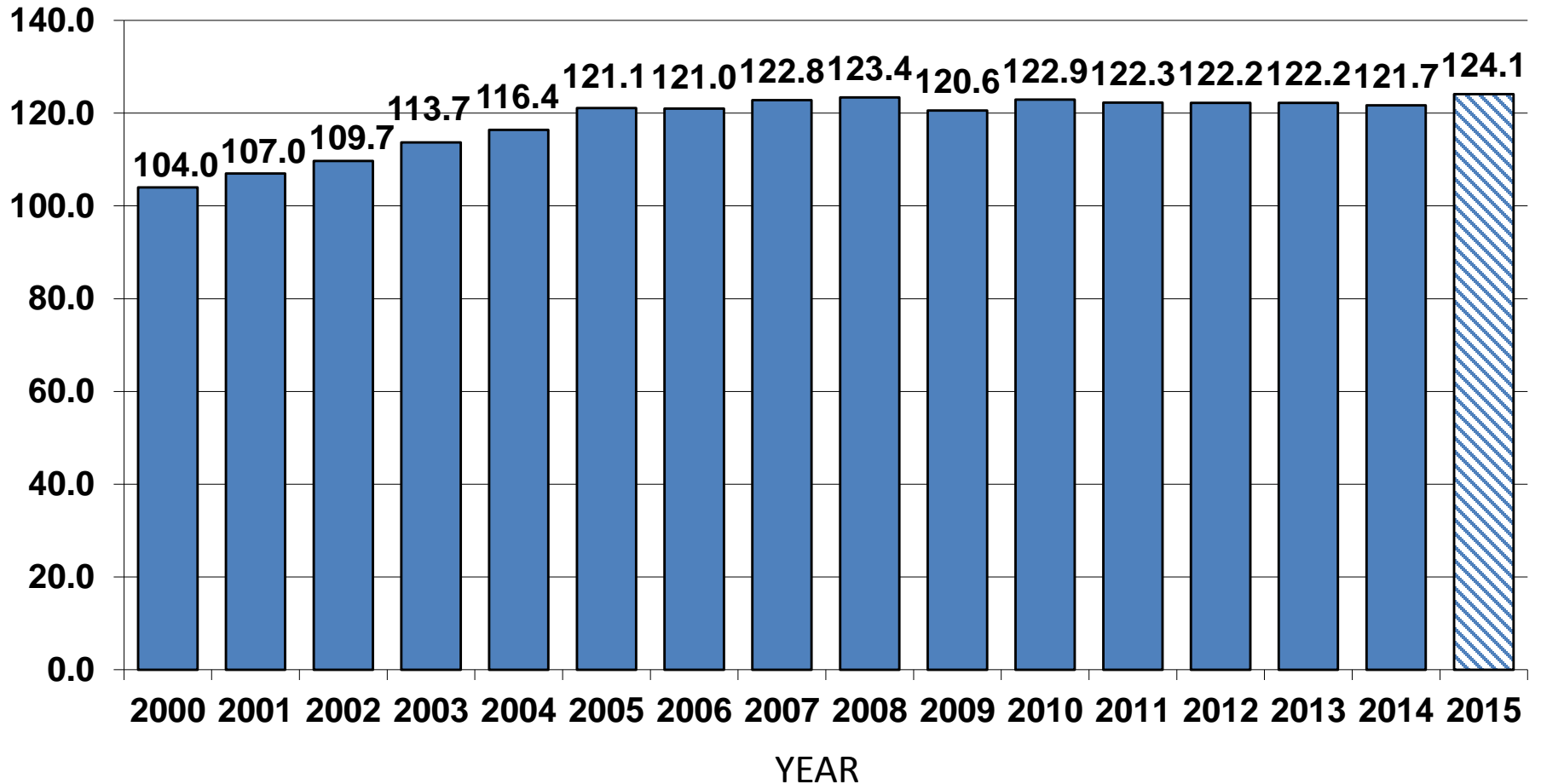


Regional Trend: Traffic Counts at External Stations



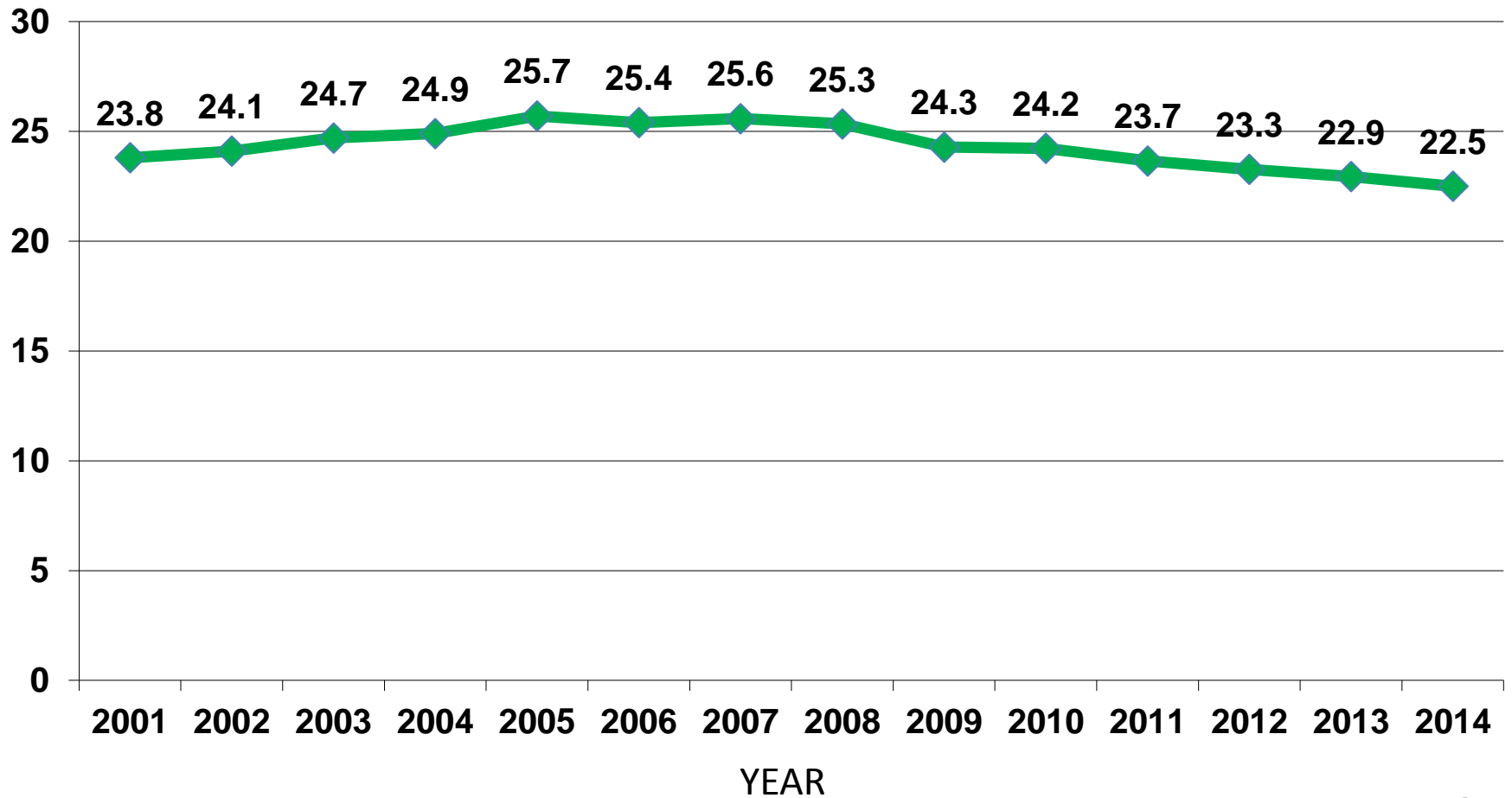
Regional Trend: Weekday VMT

(VMT in Millions)



Regional Trend: Weekday VMT per Capita

(Daily VMT per Capita)

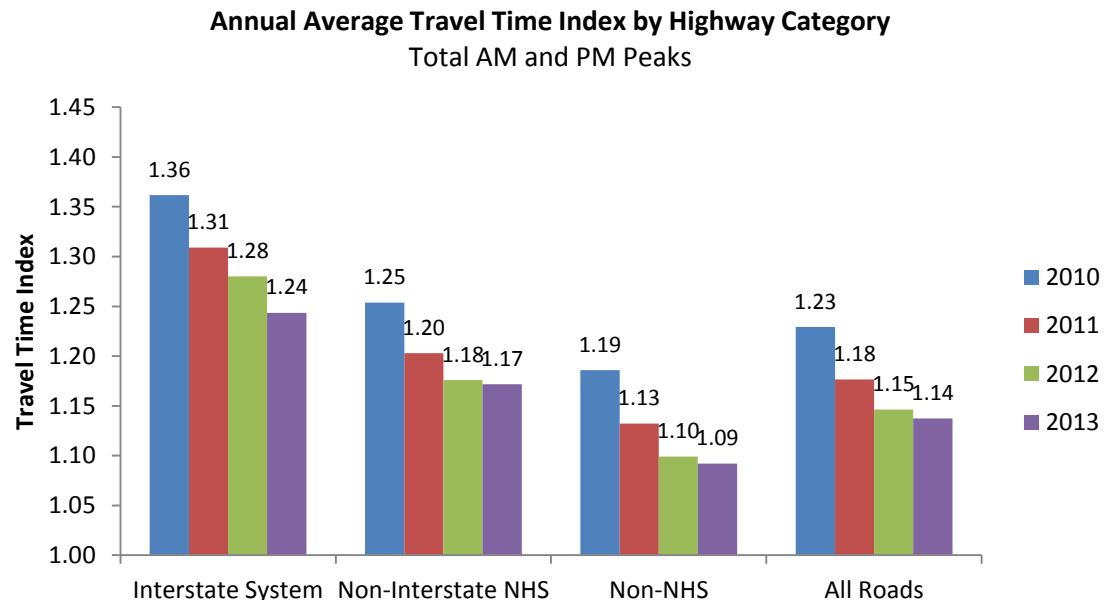


Regional Trend: Peak Period Congestion

- The Washington region experienced decreasing congestion during peak periods from 2010-2013; but the pace of decrease had slowed down significantly in 2013:
 - The decrease in *Travel Time Index* from previous year was 4.3%, 2.6% and 0.8% in 2011, 2012 and 2013, respectively; the annual average decrease was 2.6%.

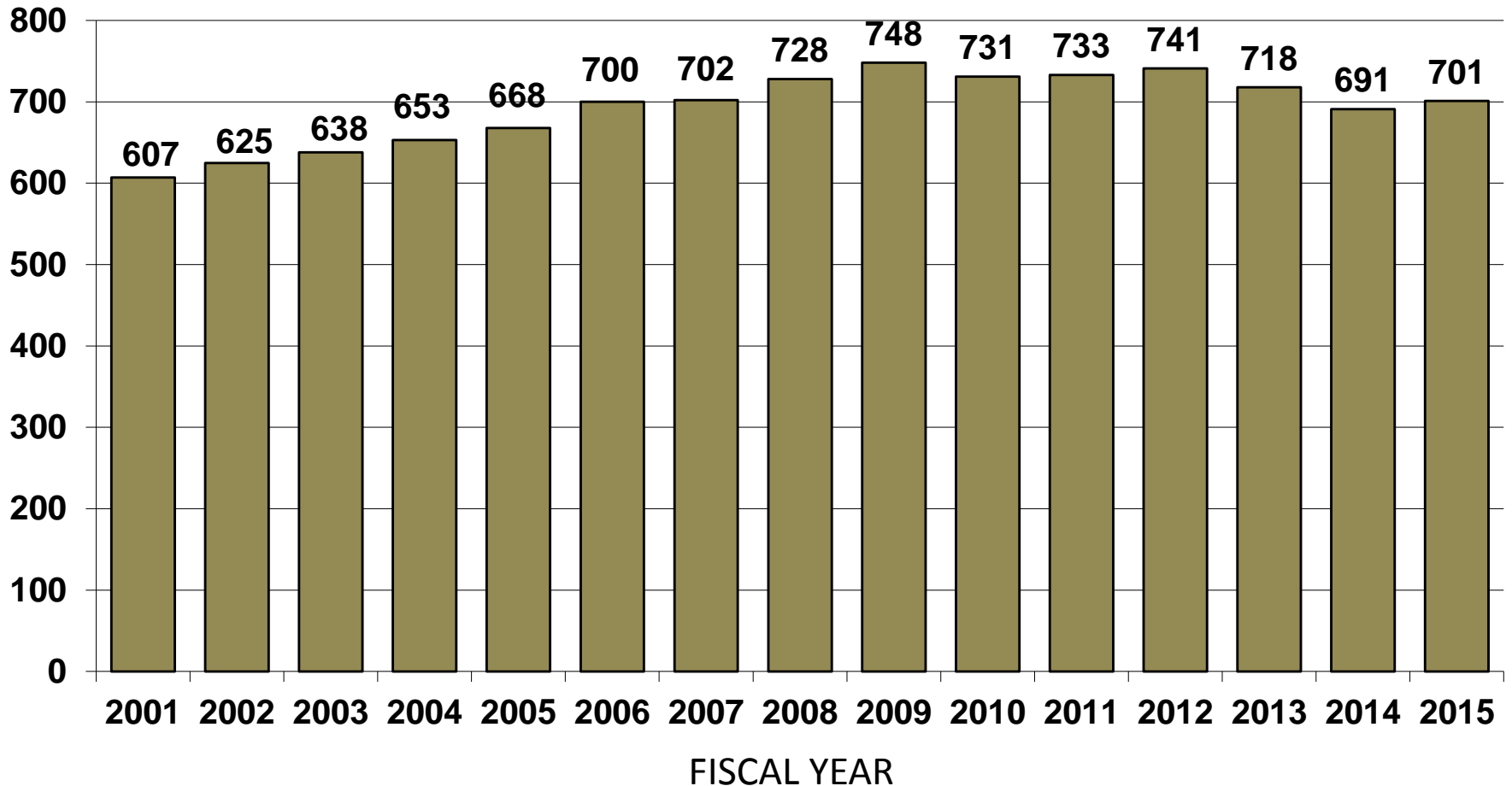
Note:

- 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



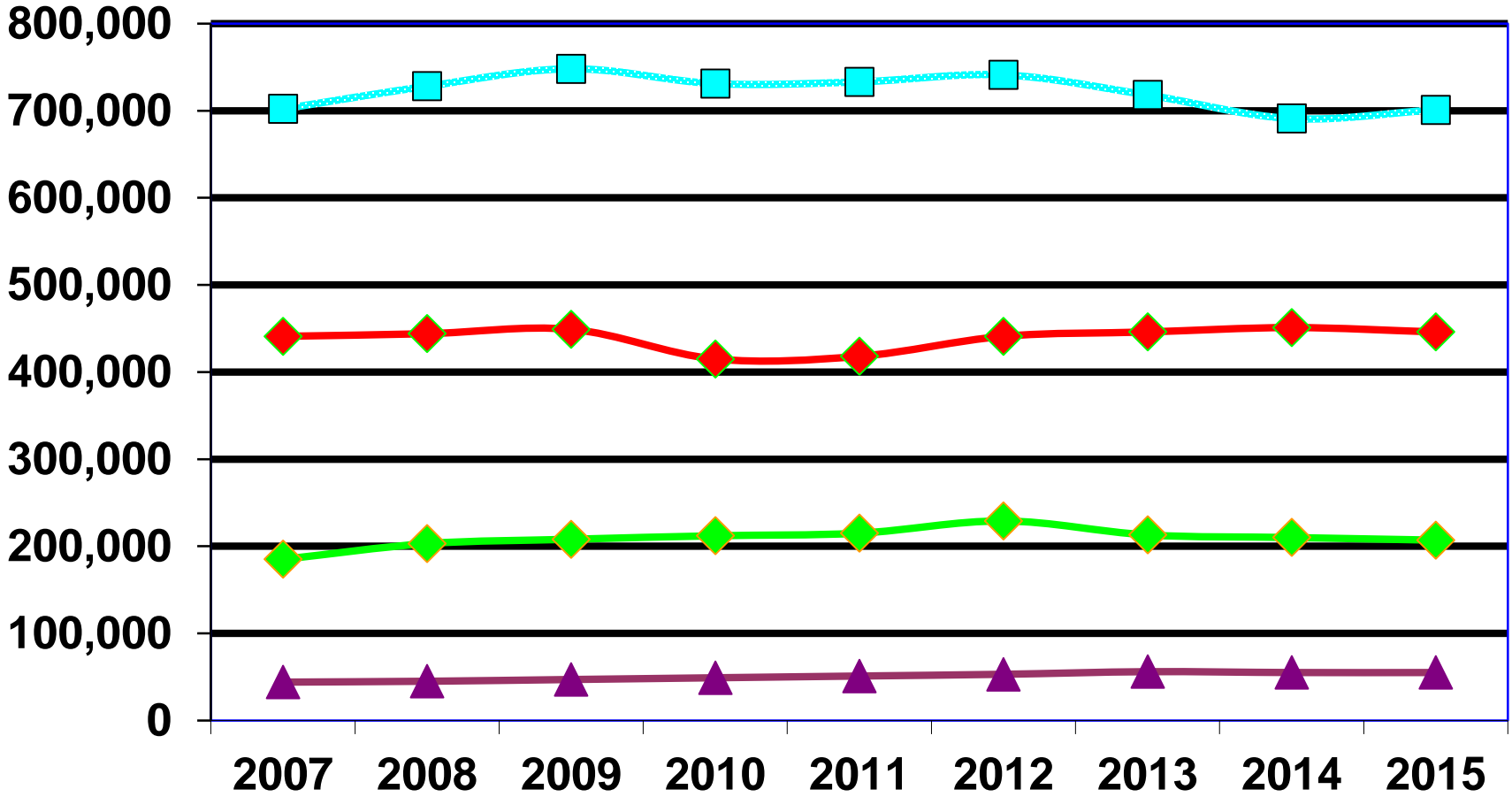
Regional Trend: Metrorail Ridership

(Weekday Ridership in Thousands)



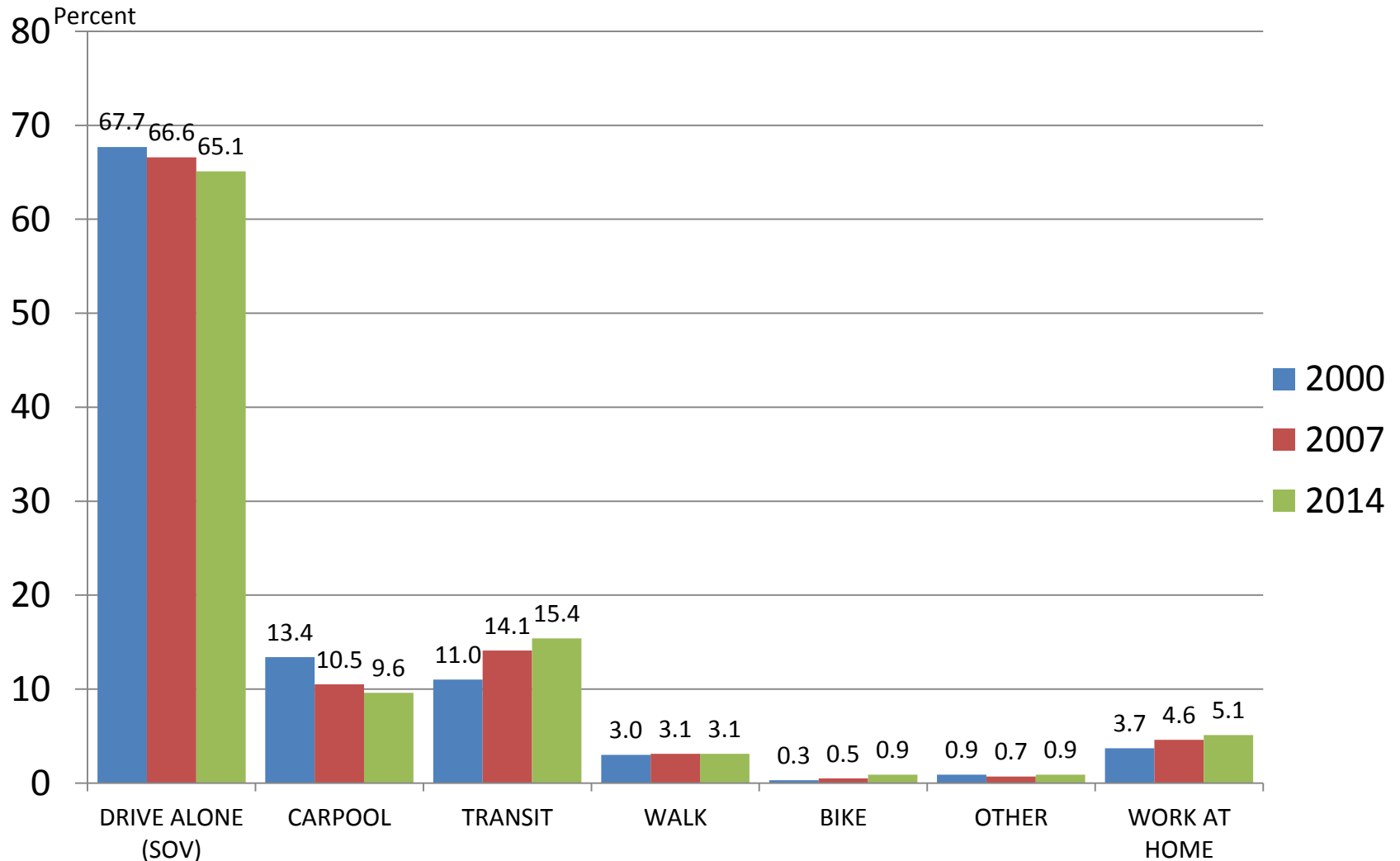
Weekday Metrorail, Metrobus, Local Transit and Commuter Ridership FY 2007 - 2013

(Average Weekday Trips)

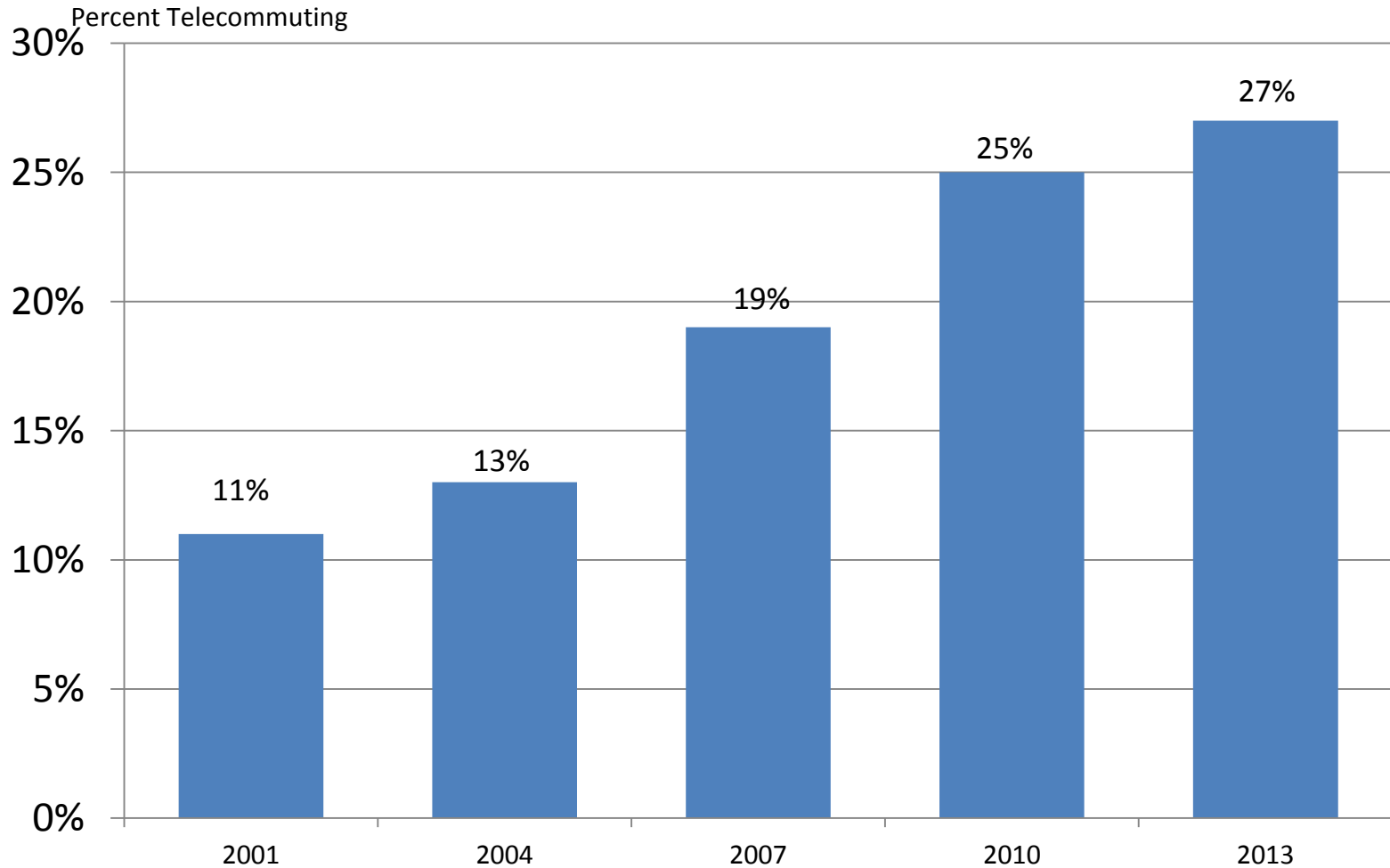


Metrorail Metrobus DC, MD & VA Local VRE / MARC

Regional Trend: Commute Mode Share



Regional Trend: Percentage of Commuters 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.