

***DRAFT – 5/14/03***

# **Analysis of Round 6.3 Cooperative Forecasts**

**Metropolitan Development Policy Committee**

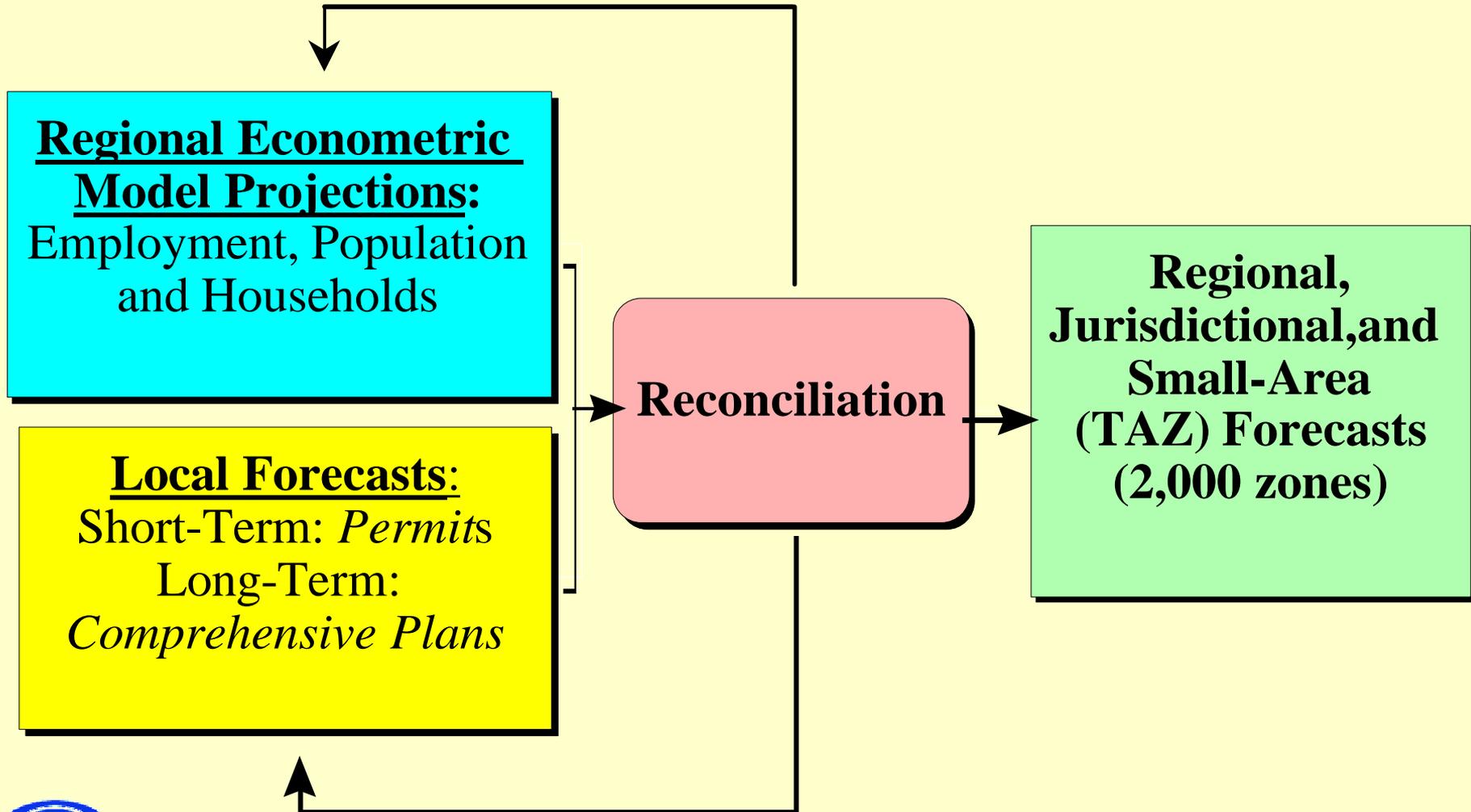
**May 14, 2003**

**The materials from this presentation can be accessed at:**

**[http://www.mwcog.org/committee/committee/documents.asp?COMMITTEE\\_ID=13](http://www.mwcog.org/committee/committee/documents.asp?COMMITTEE_ID=13)**



# COG Cooperative Forecasting Process



## Timeline of Each Major Round

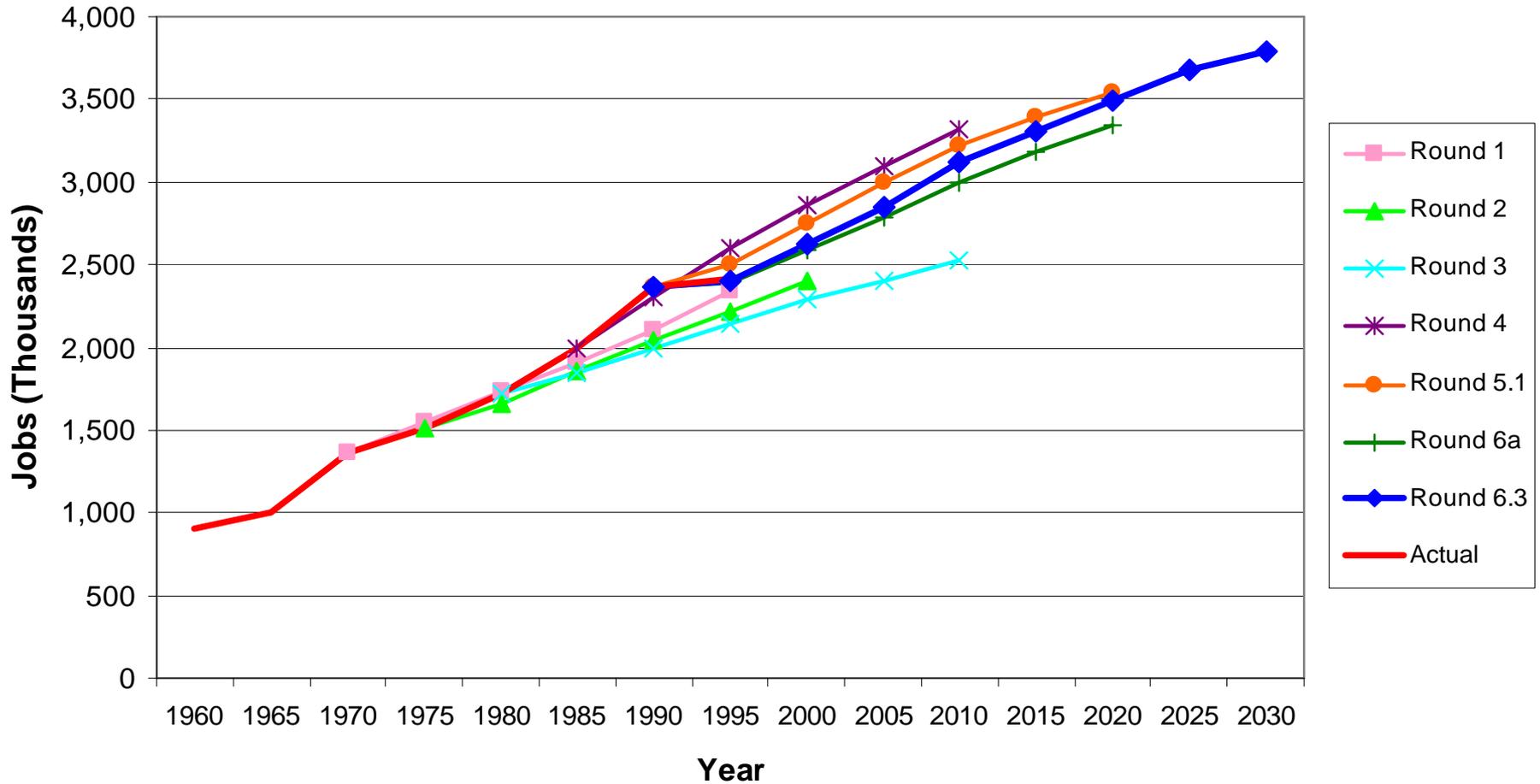
	Round Timeframe	Year of Round Update	Timeline (1960-2030)																
			1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025	2030		
Round 1	1970 - 1995	1976			Round 1														
Round 2	1970 - 2000	1979			Round 2														
Round 3	1980 - 2010	1983					Round 3												
Round 4	1985 - 2010	1988						Round 4											
Round 5.1	1990 - 2020	1994							Round 5.1										
Round 6a	1990 - 2020	1998							Round 6a										
Round 6.3	2000 - 2030	2003							Round 6.3										
Actual*	1960 - 2000	Continuous	Actual																

\* Based on Census and local jurisdiction estimates

- Each Round has a 25 – 30 year horizon
- Major Rounds typically updated every 4 to 6 years
- Round 6.3 includes improvements from Census 2000 data

# Regional Employment Forecasts by Major Round

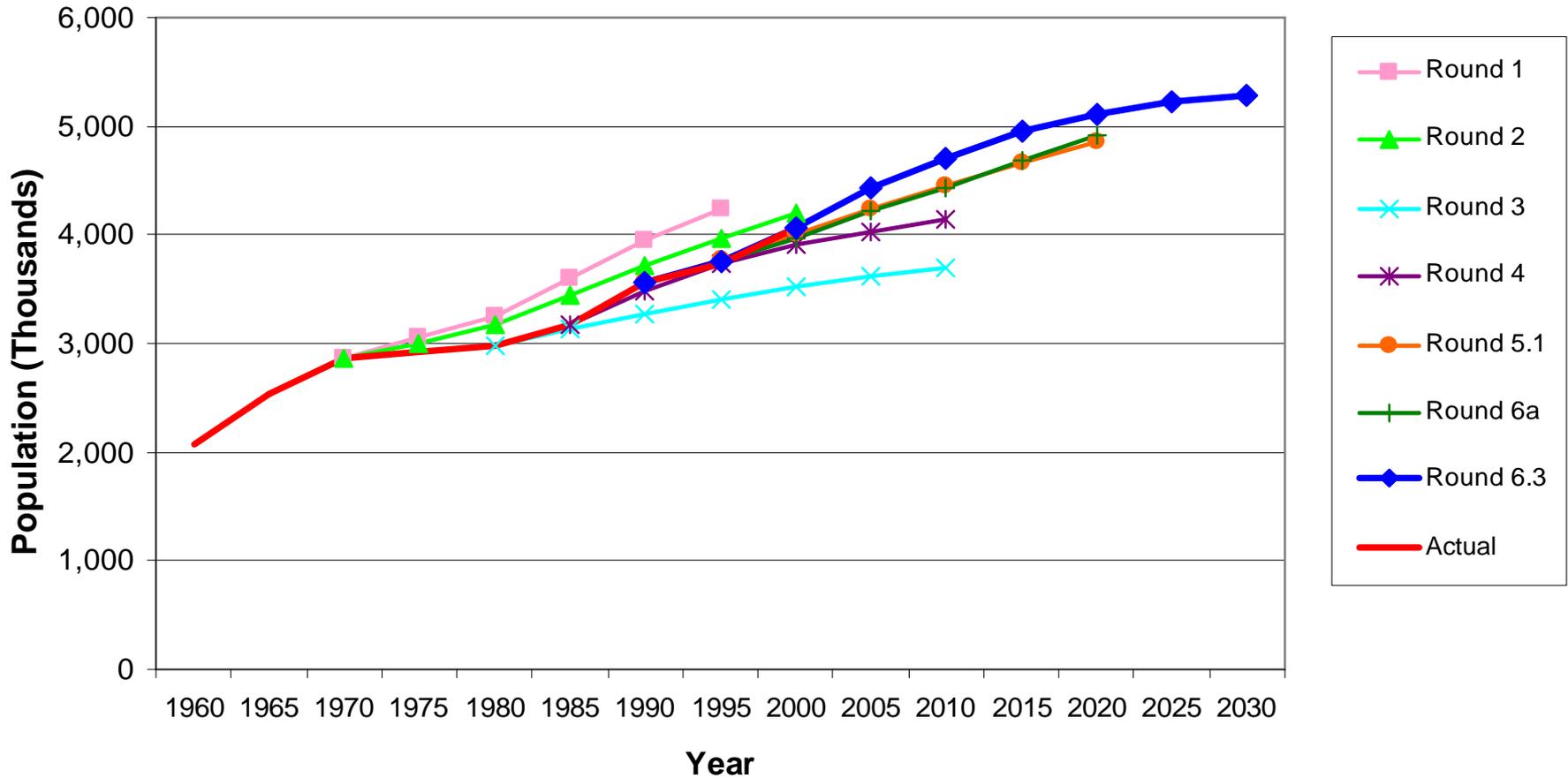
Employment Forecasts by Round  
Metropolitan Washington Region<sup>1</sup>



<sup>1</sup>Includes all COG jurisdictions, except for Frederick County

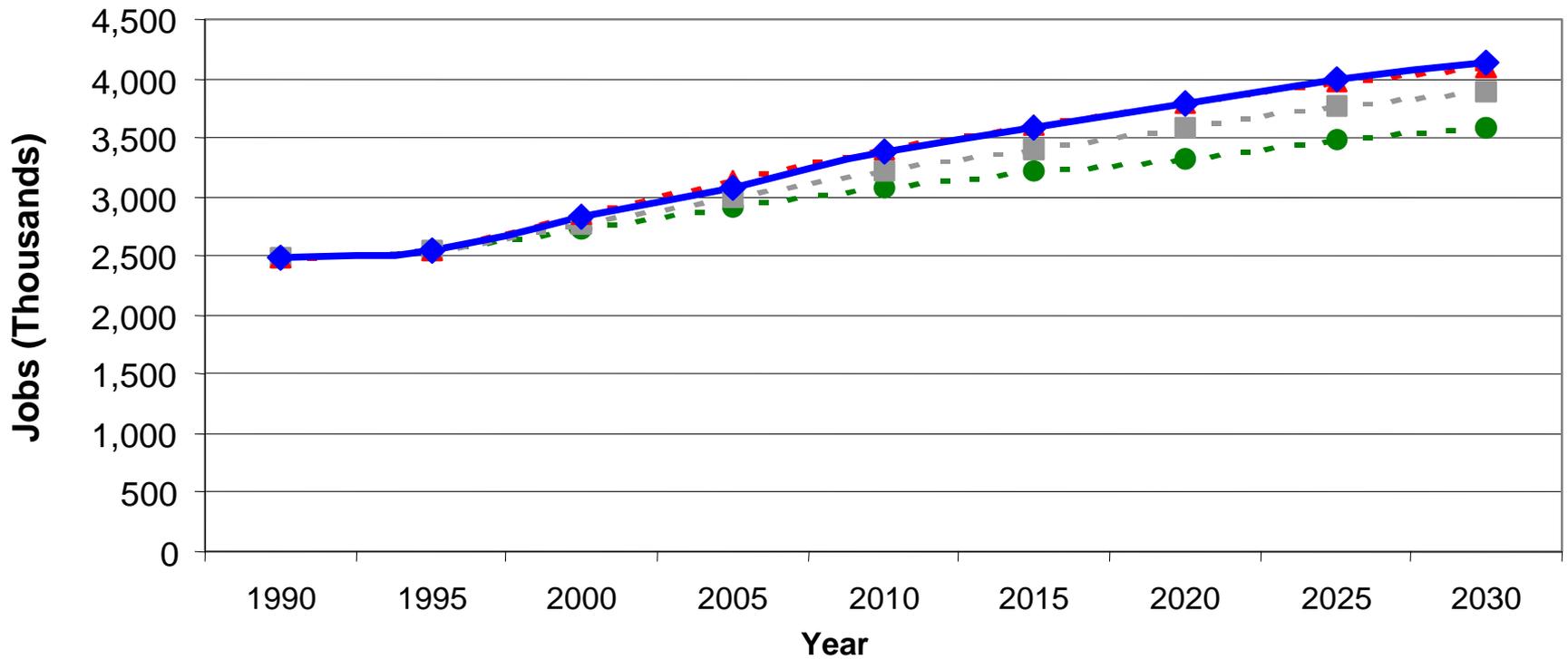
# Regional Population Forecasts by Major Round

## Population Forecasts by Round Metropolitan Washington Region<sup>1</sup>



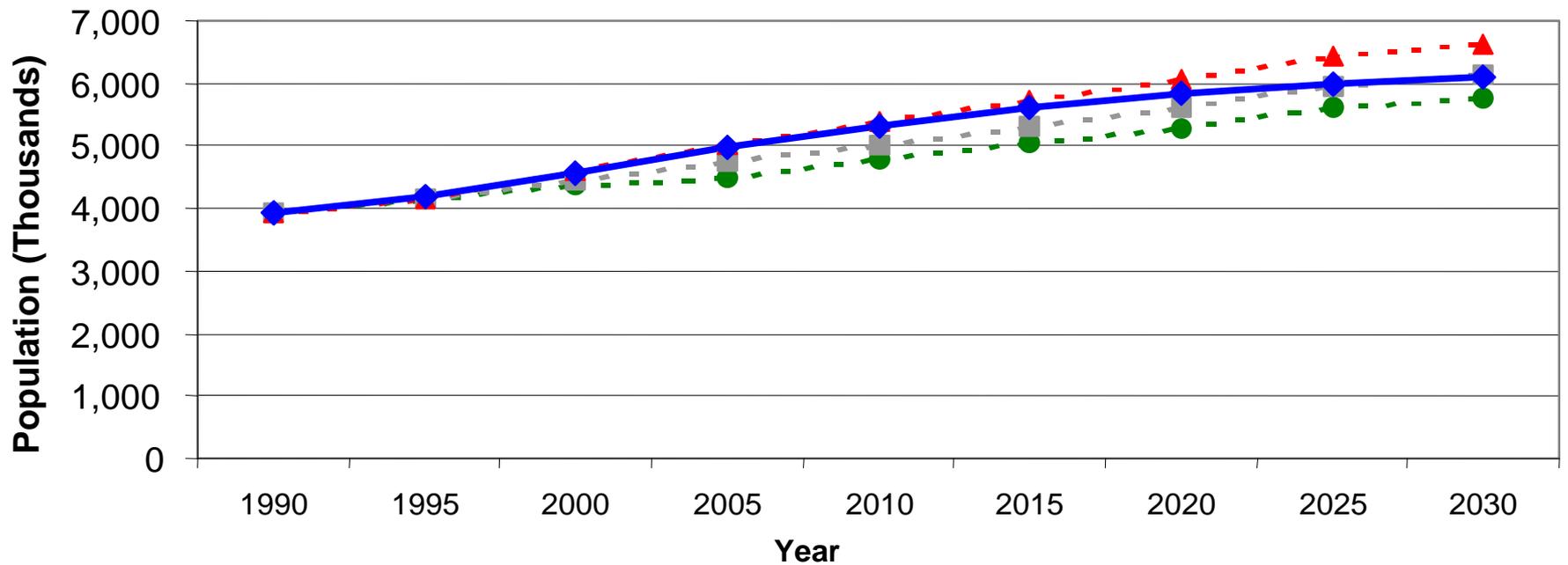
<sup>1</sup>Includes all COG jurisdictions, except for Frederick County

# Comparison of Round 6.3 Employment and Round 6 Regional Econometric Model



- -● - Round 6 Low - -■ - Round 6 Intermediate - -▲ - Round 6 High —◆— Round 6.3

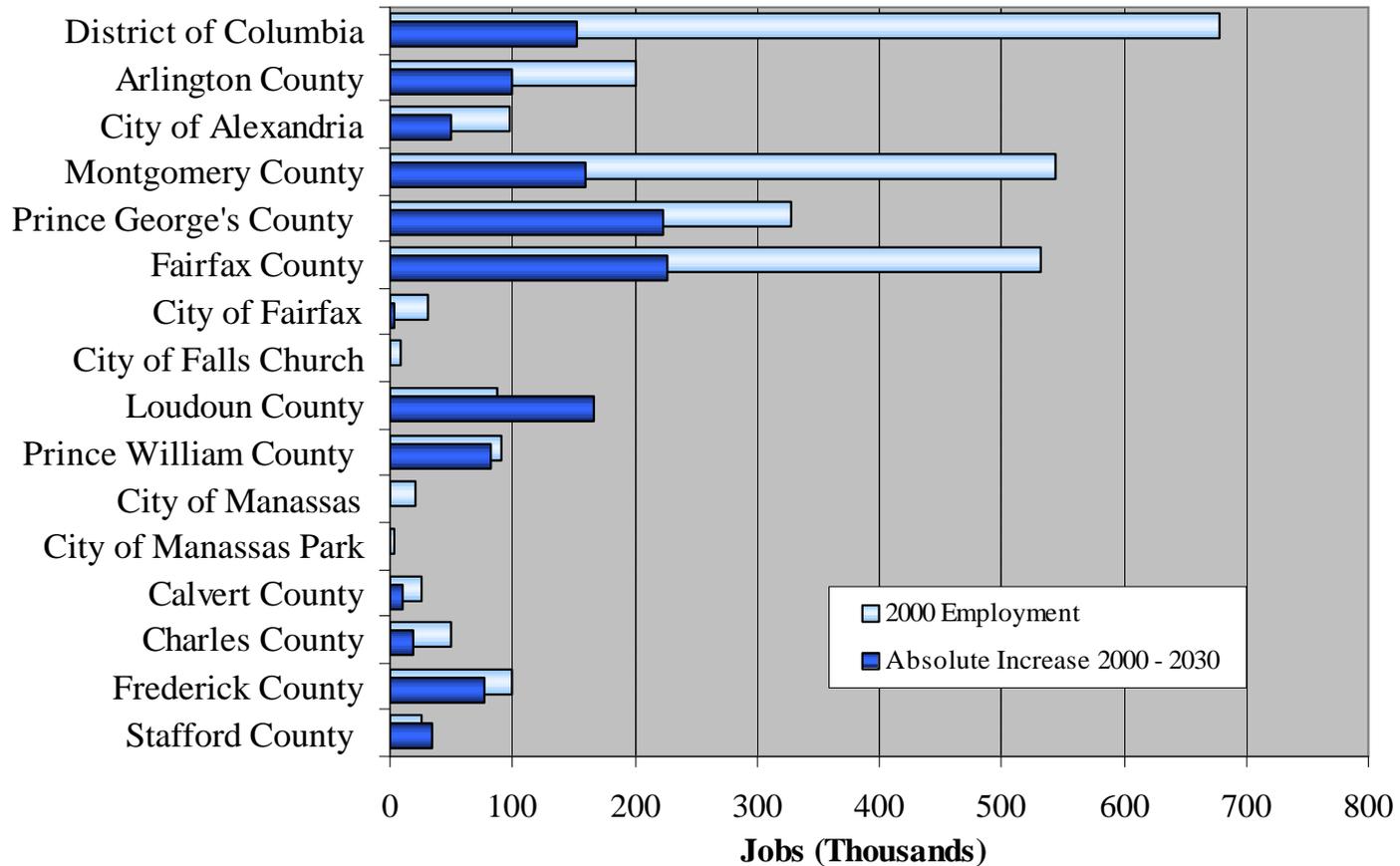
# Comparison of Round 6.3 Population and Round 6 Regional Econometric Model



- - ● - Round 6 Low   - - ■ - Round 6 Intermediate   - - ▲ - Round 6 High   — ◆ — Round 6.3

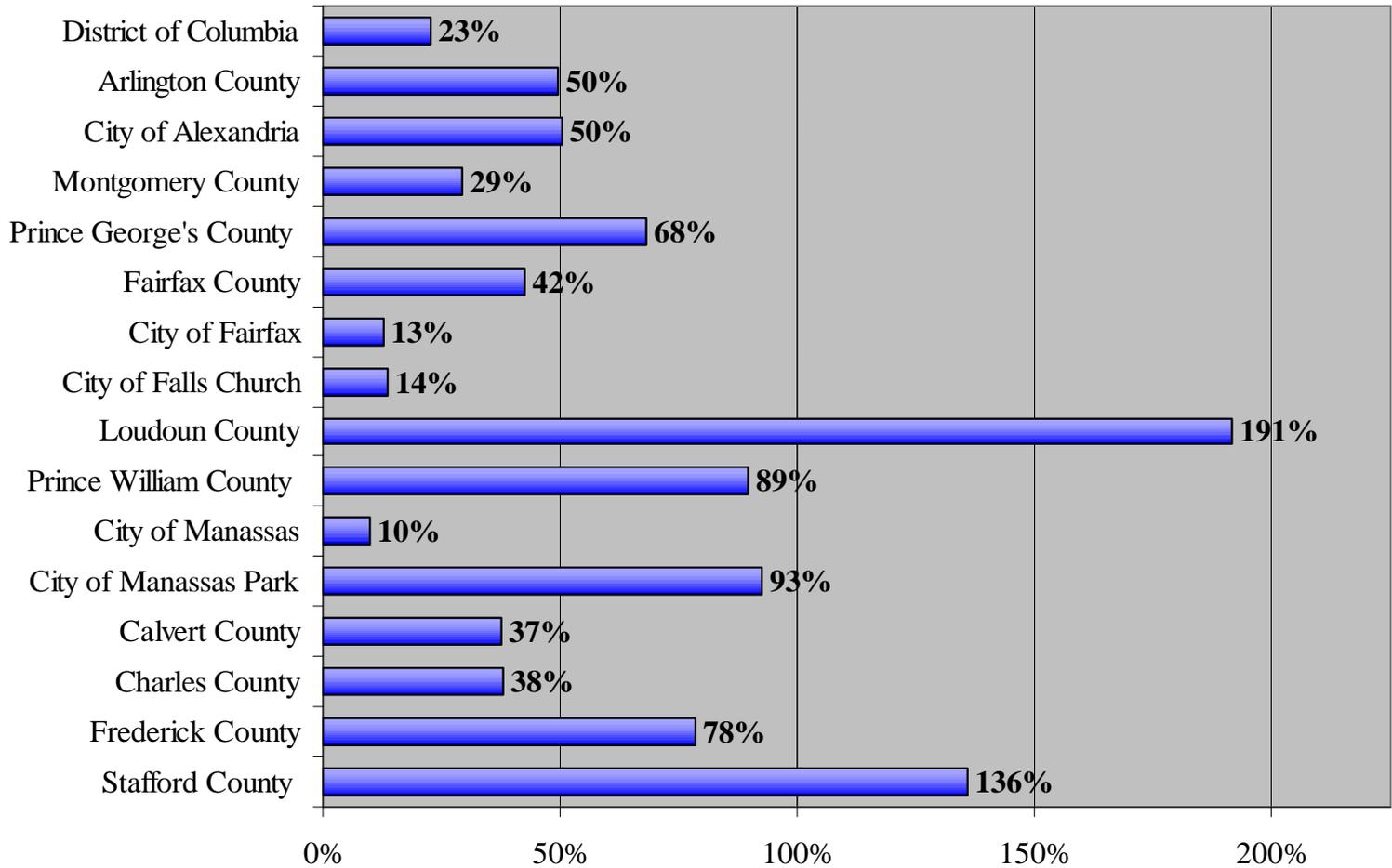
# Round 6.3 Employment

**Employment Growth by Jurisdiction**  
**2000 Employment and Forecast 2000 - 2030**

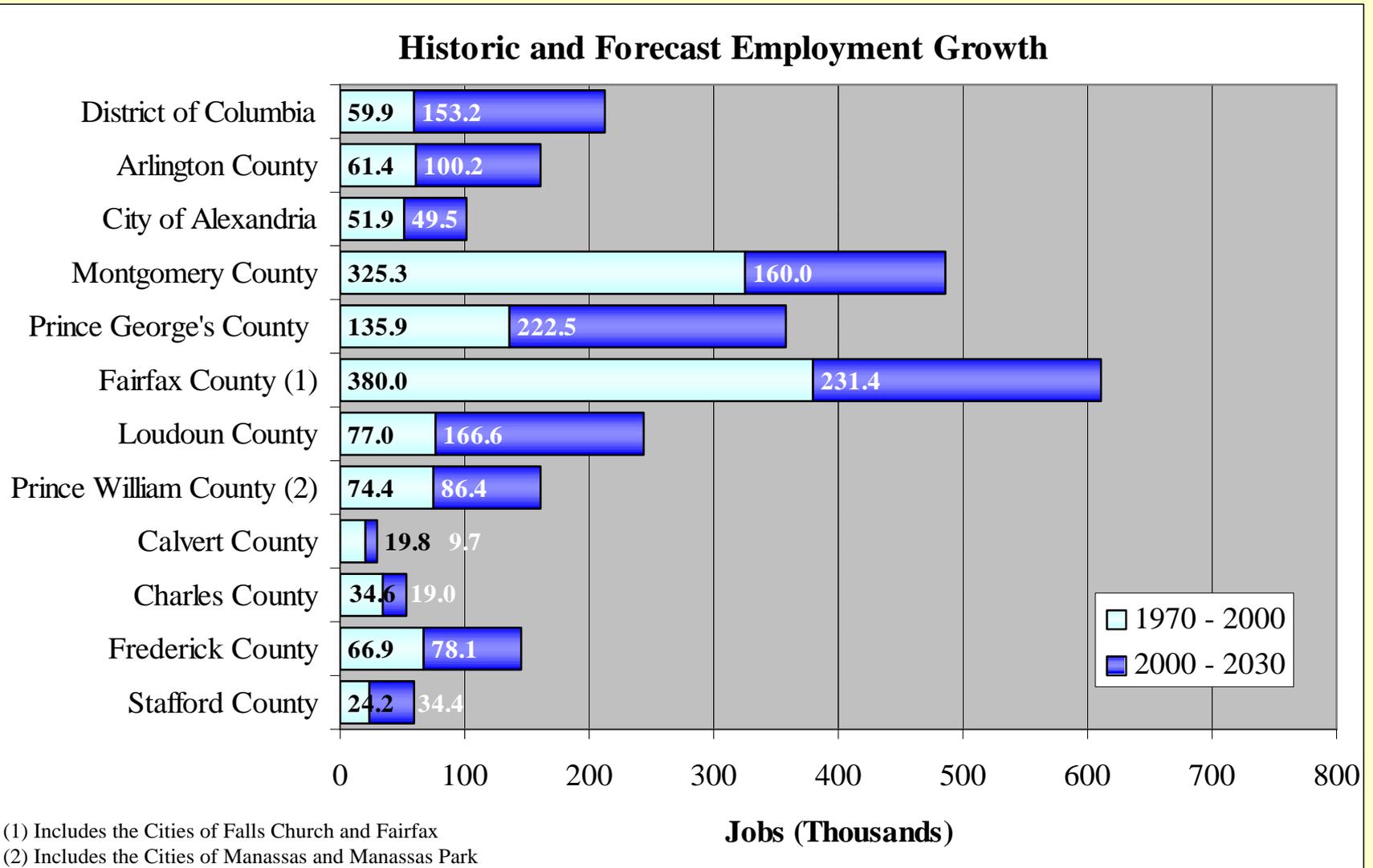


# Round 6.3 Employment

**Percent Employment Growth by Jurisdiction  
Forecast 2000 - 2030**

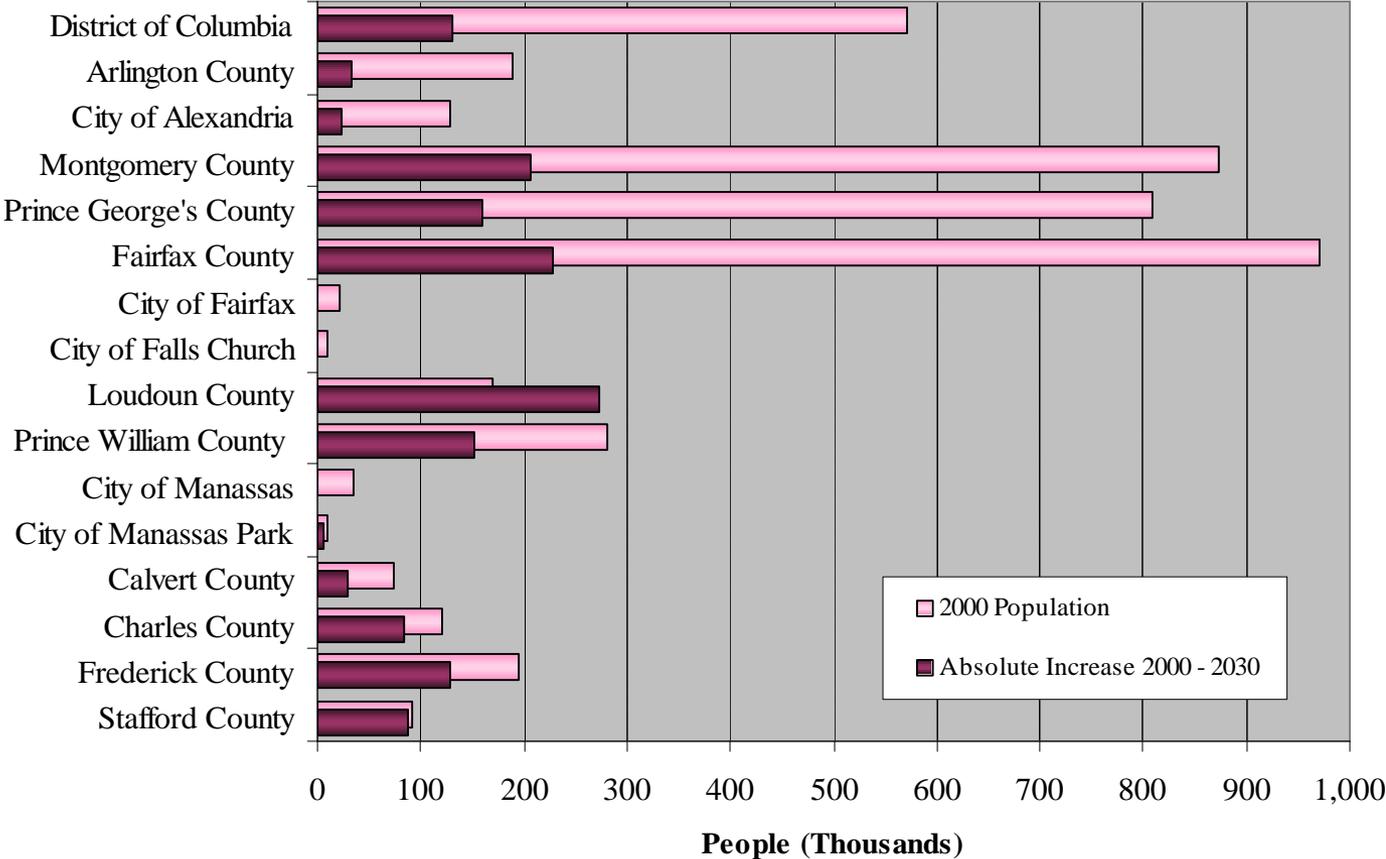


# Employment Growth: Historic and Forecast



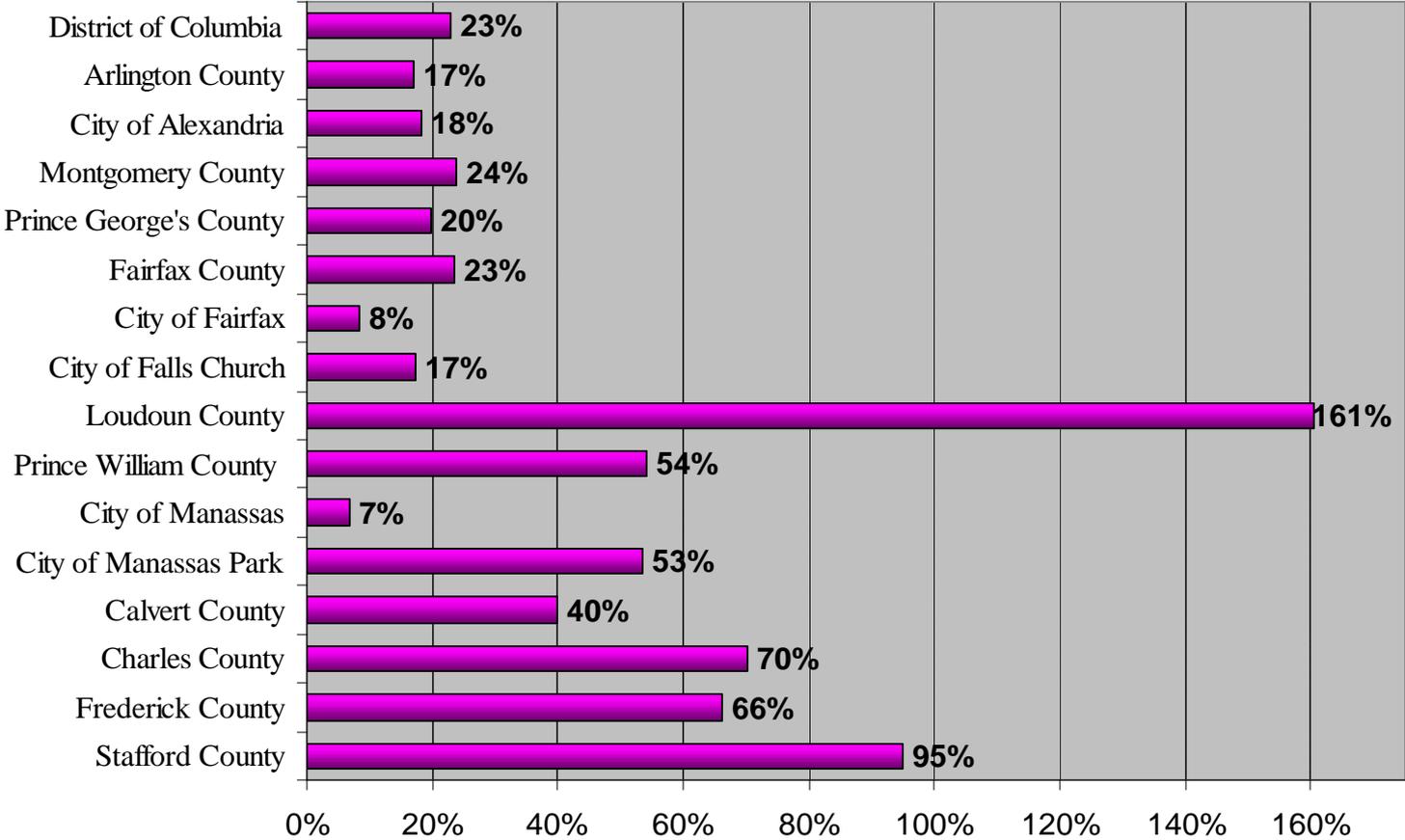
# Round 6.3 Population

**Population Growth by Jurisdiction  
2000 Population and Forecast 2000 - 2030**

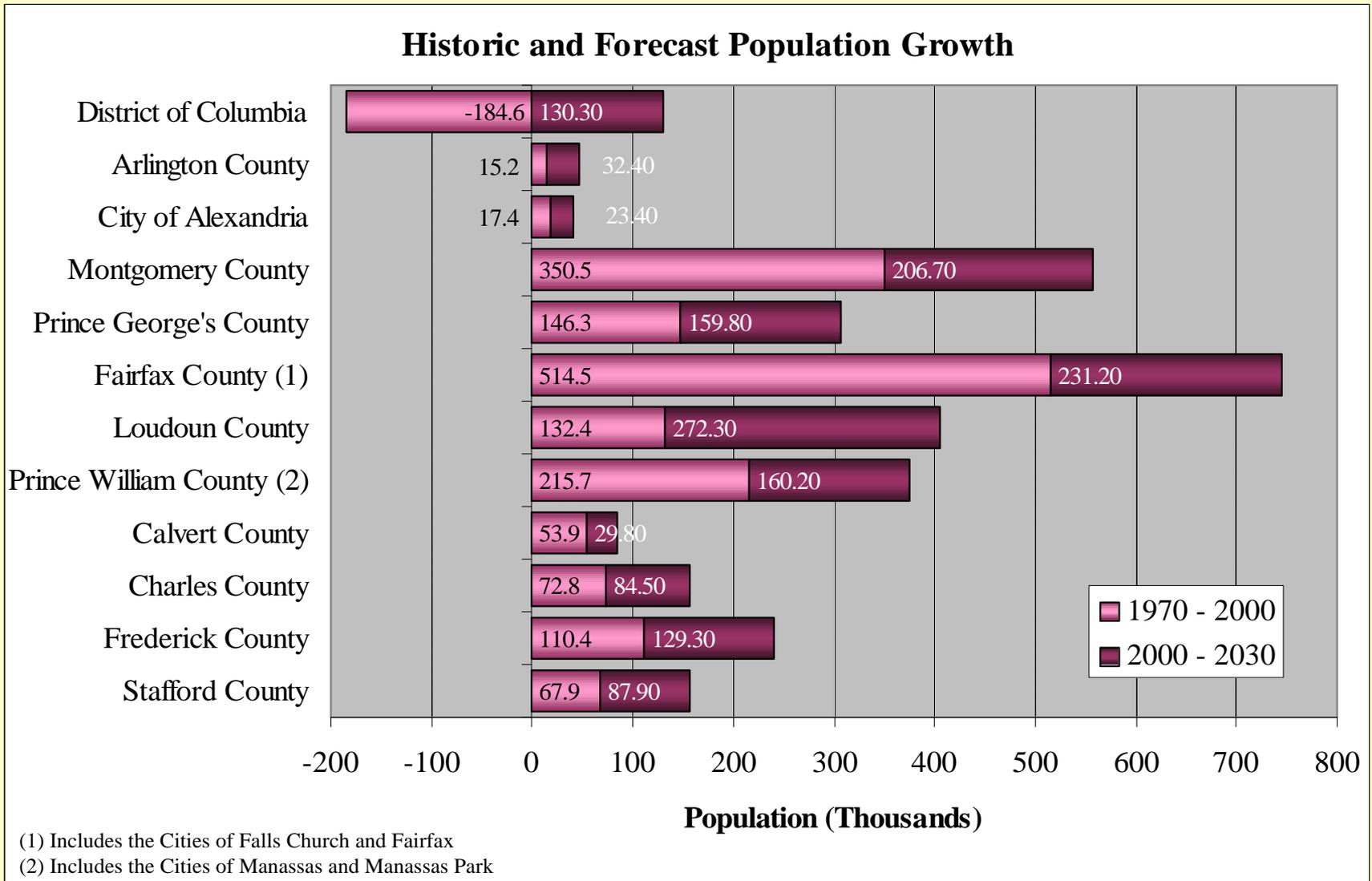


# Round 6.3 Population

**Percent Population Growth by Jurisdiction  
Forecast 2000 - 2030**

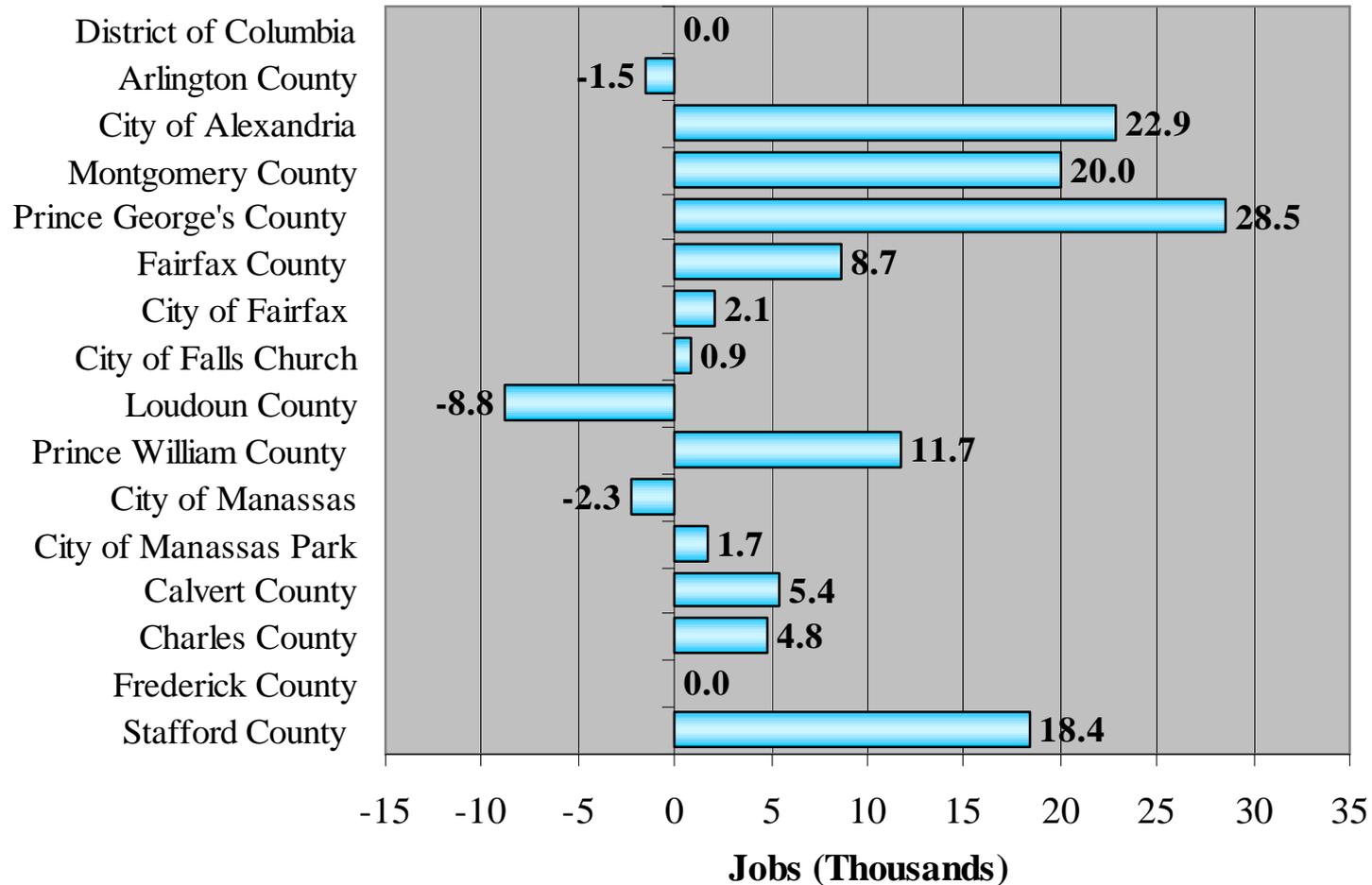


# Population Growth: Historic and Forecast



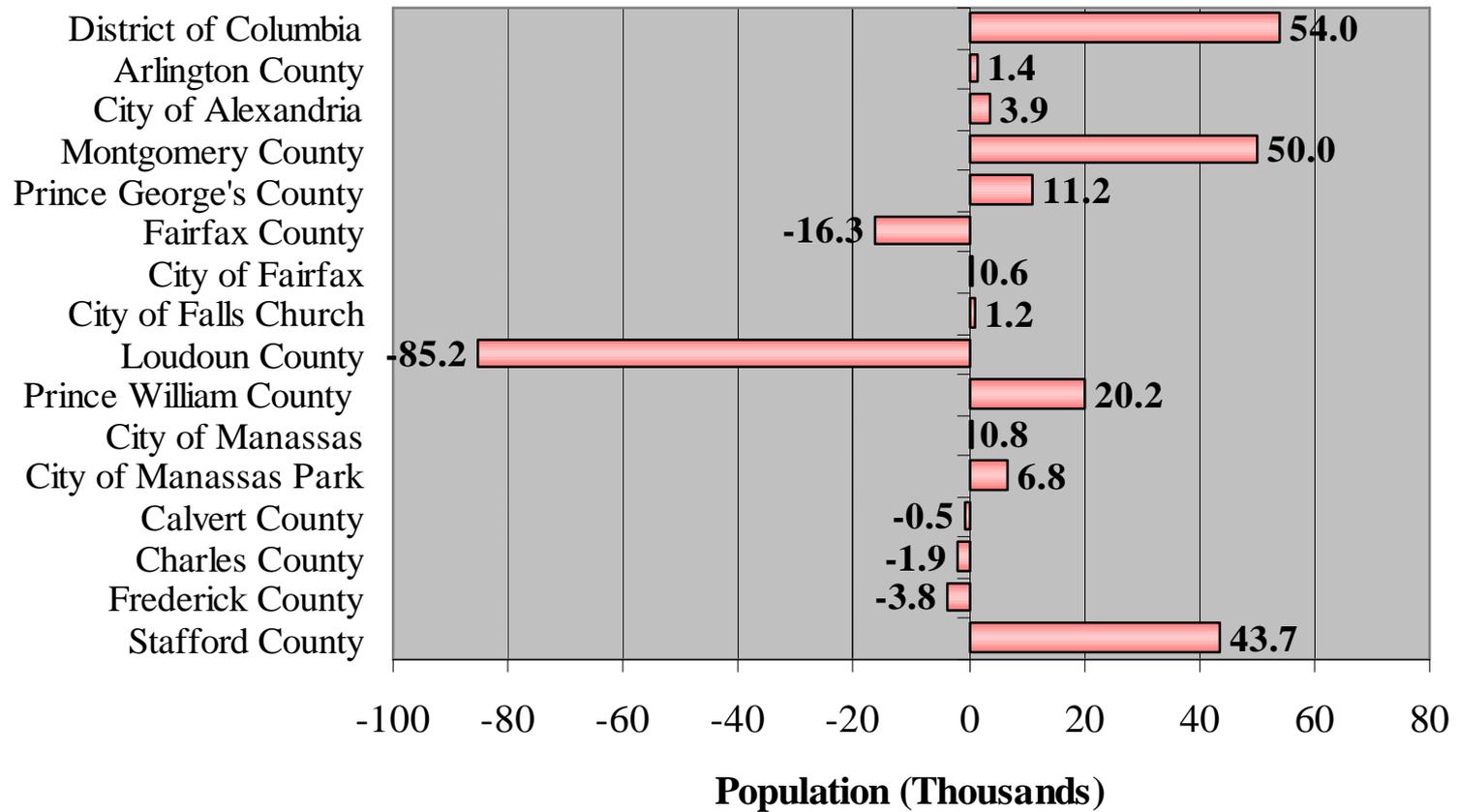
# Comparison of Round 6.2 and 6.3 Employment Forecasts

Comparison of 2025 Employment Forecasts  
Round 6.3 - 6.2

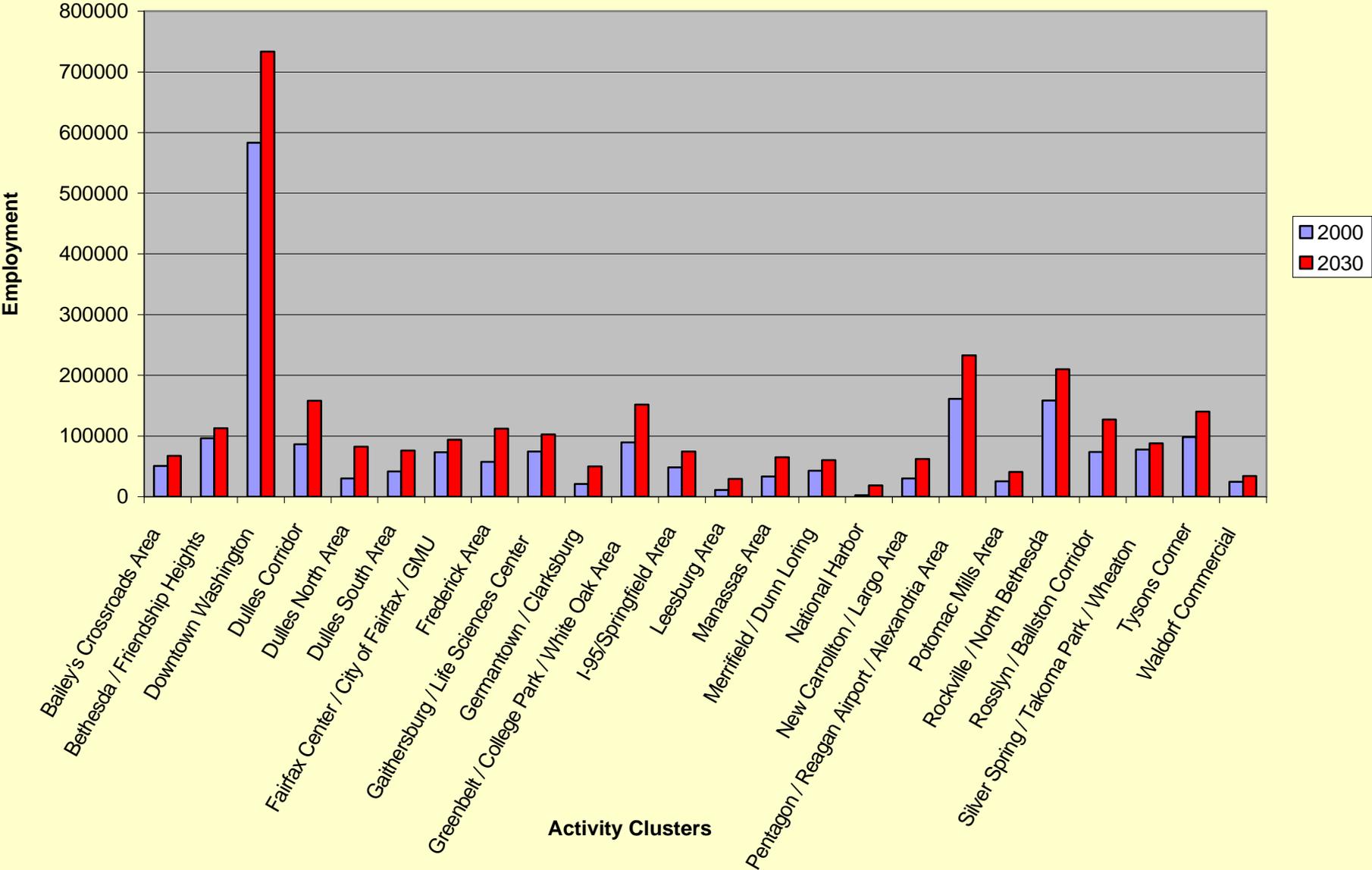


# Comparison of Round 6.2 and 6.3 Population Forecasts

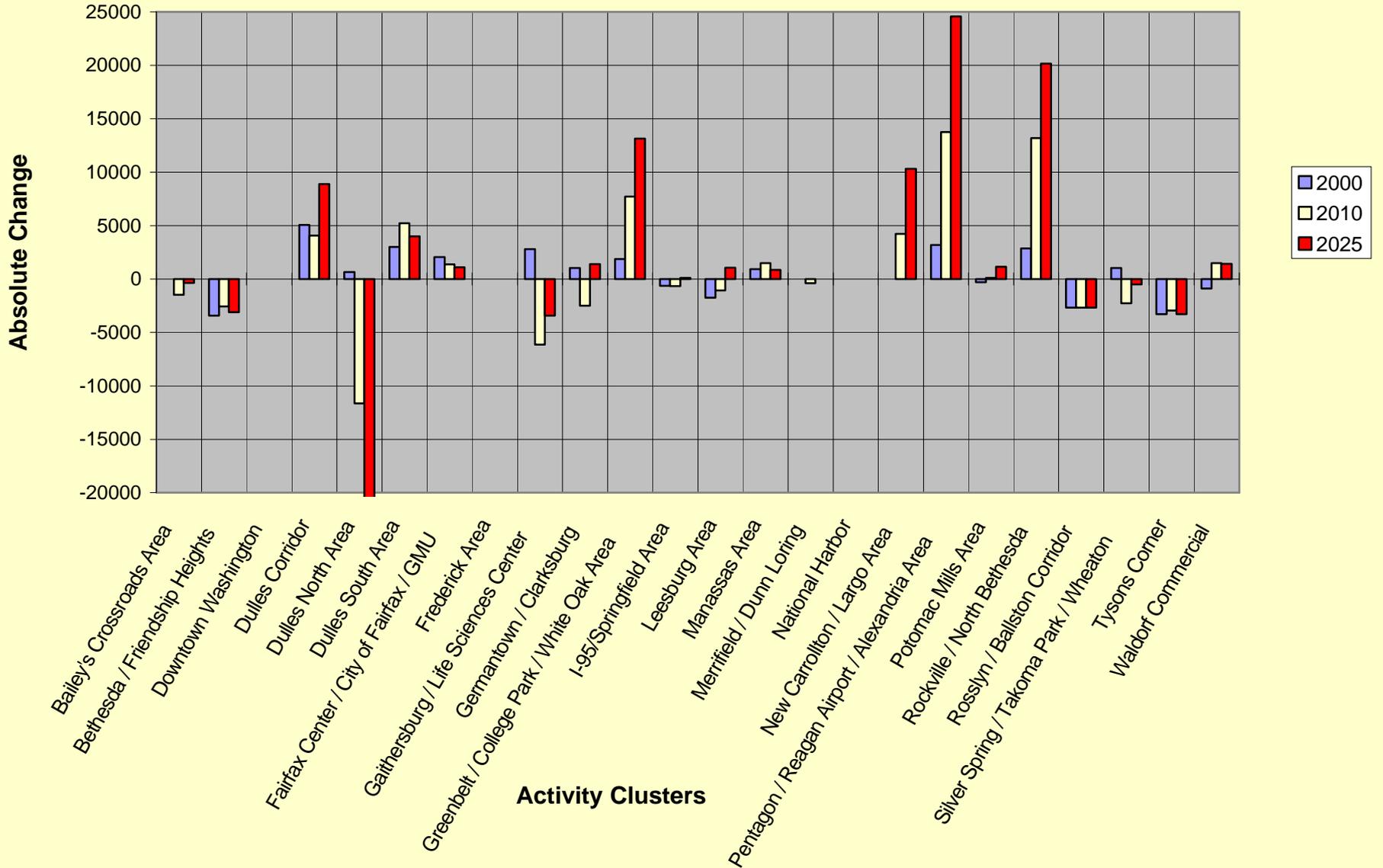
Comparison of 2025 Population Forecasts  
Round 6.3 - 6.2



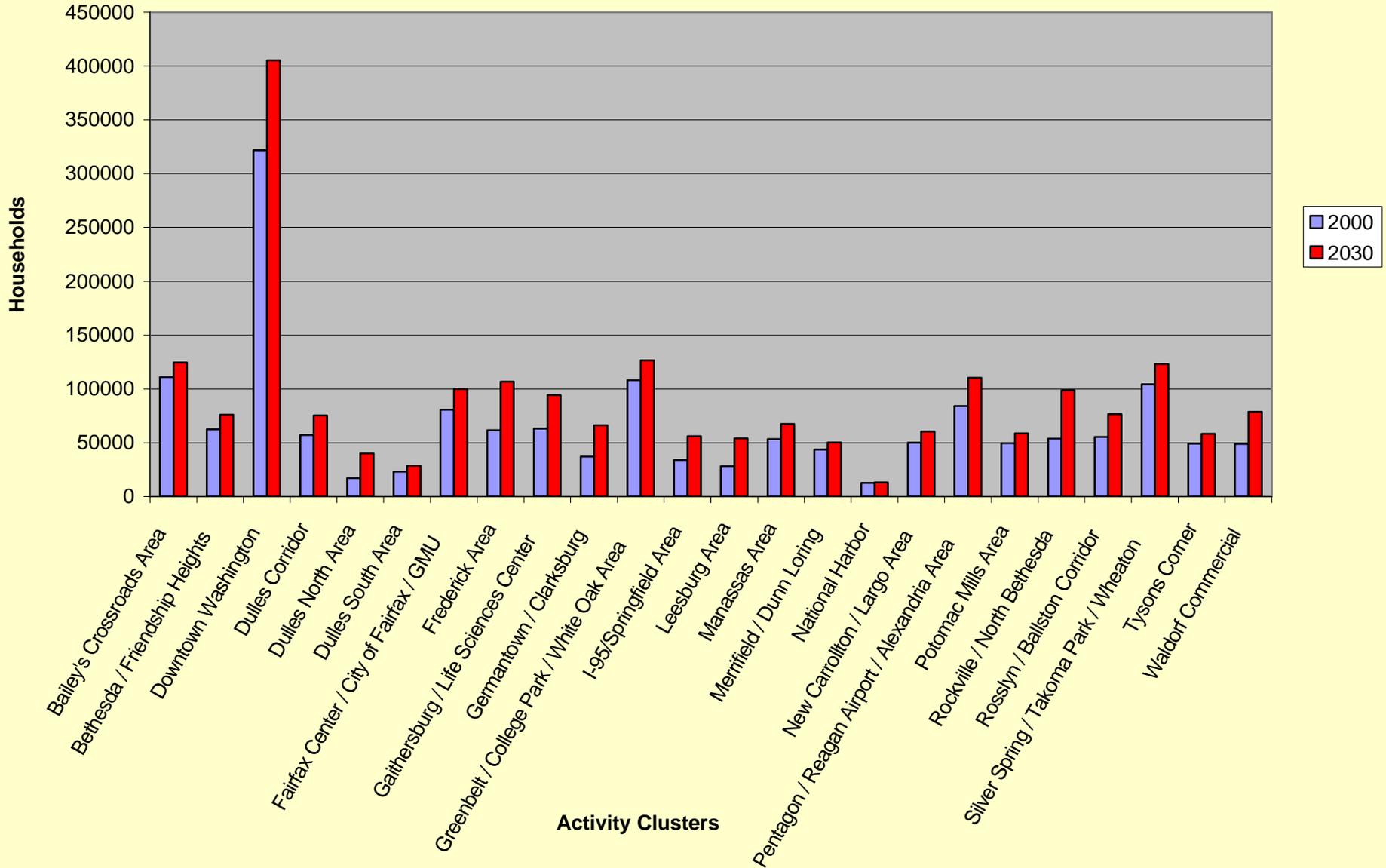
### Round 6.3 Employment in Activity Clusters



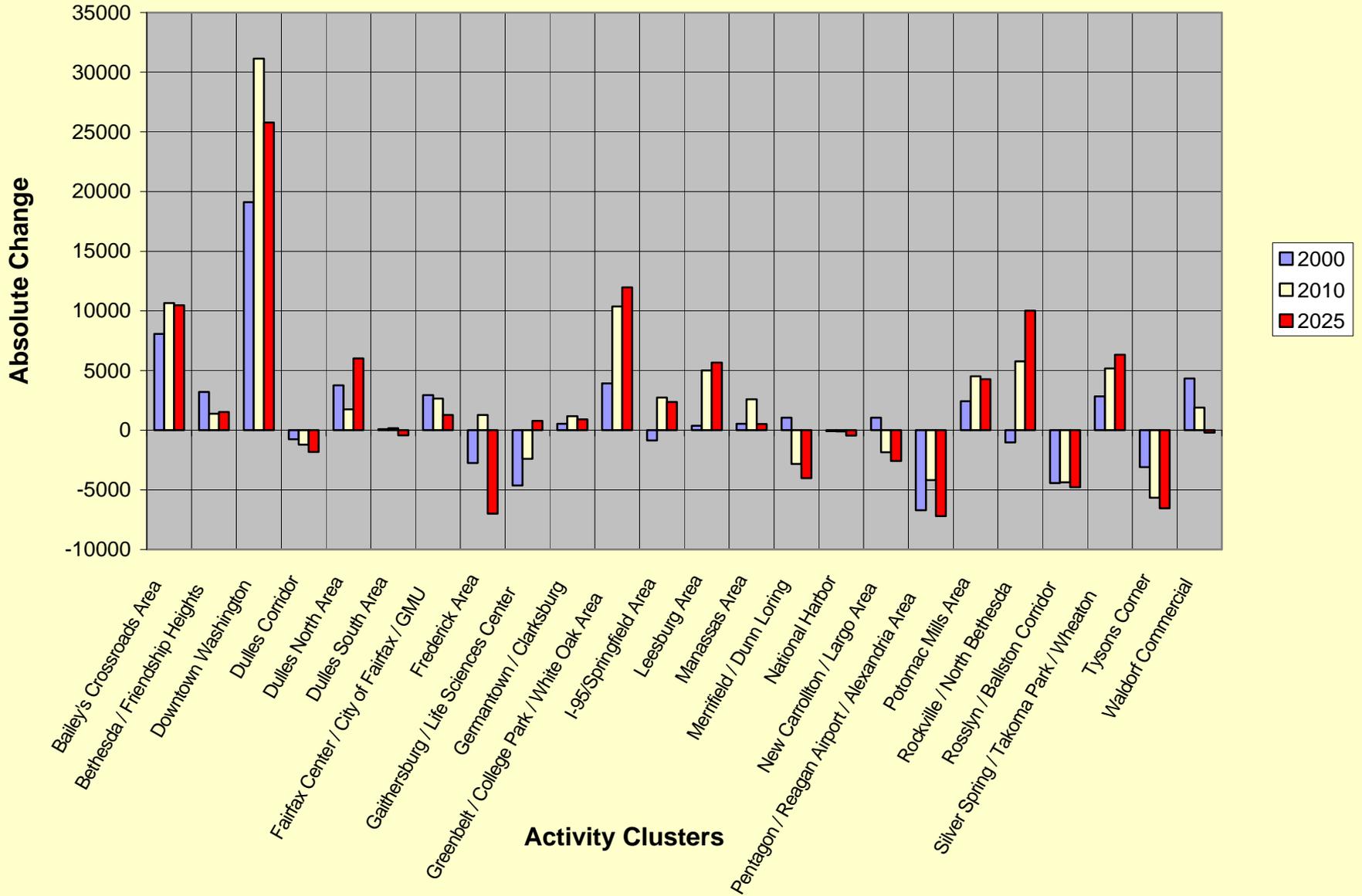
## Change in Activity Cluster Employment Forecasts Between Round 6.2 and Round 6.3



## Round 6.3 Population in Activity Clusters



## Absolute Change in Activity Cluster Population Forecasts Between Round 6.2 and Round 6.3



## Next Steps – Round 6.3

- The TPB will accept the Round 6.3 Cooperative Forecasts as inputs to this year's Air Quality Conformity Analysis of the TIP and the CLRP on May 21.
- The COG Board is scheduled to approve the Round 6.3 Cooperative Forecasts during their September 2003 meeting.
- Round 6.3 Cooperative Forecasts are currently being used by the Planning Directors to develop five alternative land use scenarios for the TPB Regional Mobility and Accessibility Study.
- The Planning Directors have requested that the Metropolitan Development Citizen Advisory Committee provide input on policy implications of Round 6.3.
- The Round 6.3 “Growth Trends to 2030” publication and zone level data will be released in Fall 2003.

## Round 7

- The Cooperative Forecasting and Data Subcommittee is currently scheduled to complete Round 7 – Spring 2004.
- The Subcommittee is working to create a new 2000 base year employment file using a private vendor (Dun & Bradstreet) and federal employment data from National Capital Planning Commission (NCPC) .
- The Subcommittee will develop a “low”, “moderate” and “high” regional Econometric Model forecast of jobs, people and households.
- The Subcommittee is developing the “Key Factors” that are the basis for the Econometric Model – Federal Procurement, Multiple-job Holders, Group Quarters Population, Population by Age Group, In-Commuting, Labor Force Employment Rate, Average Household Size and Self-employed Workers.