

Round 8.4 Cooperative Forecasts

National Capital Region Transportation Planning Board

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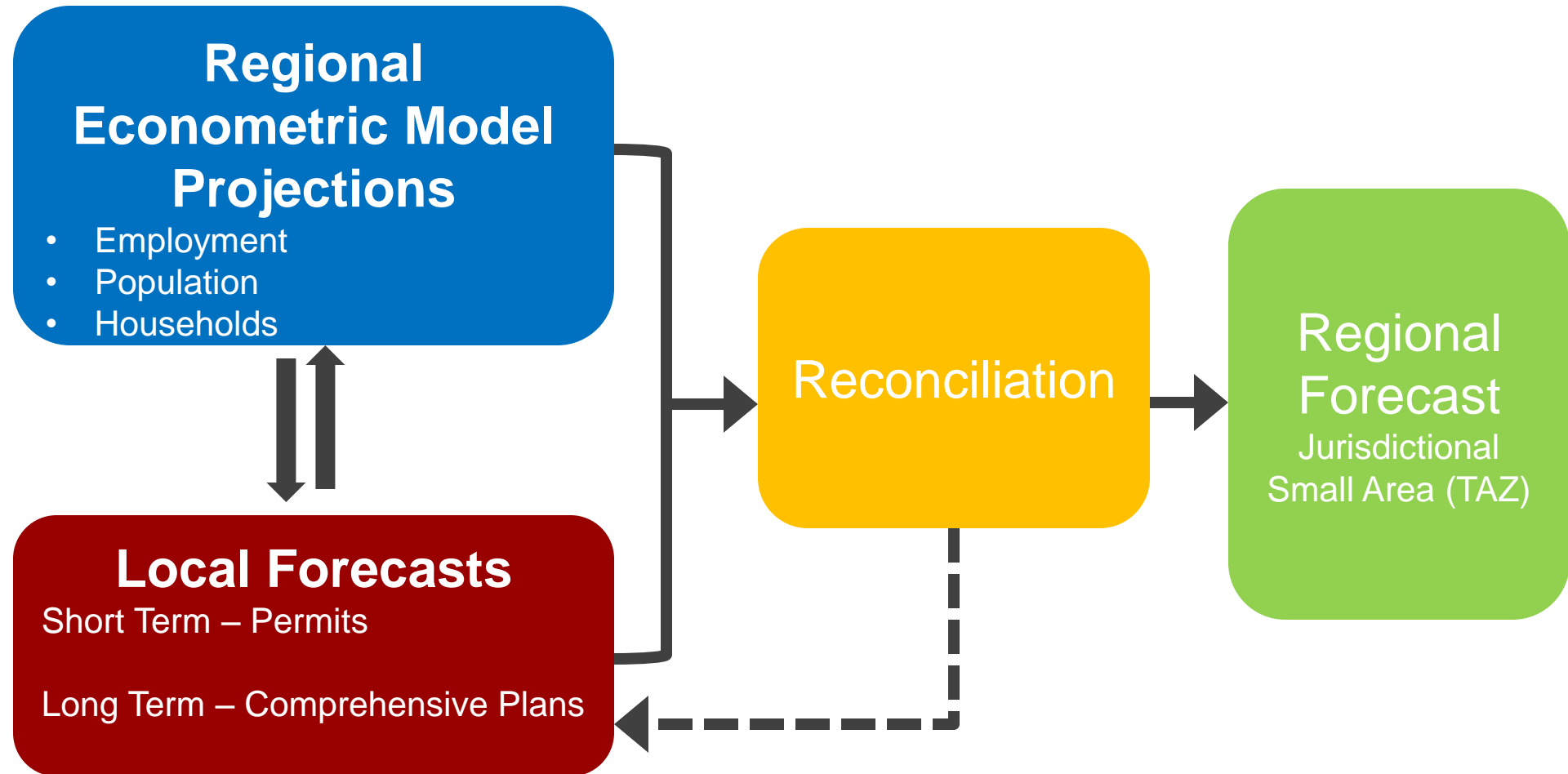
Use of Round 8.4 Cooperative Forecasts

**2015 Air Quality
Conformity
Analysis**

**TPB CLRP
Performance
Analysis**

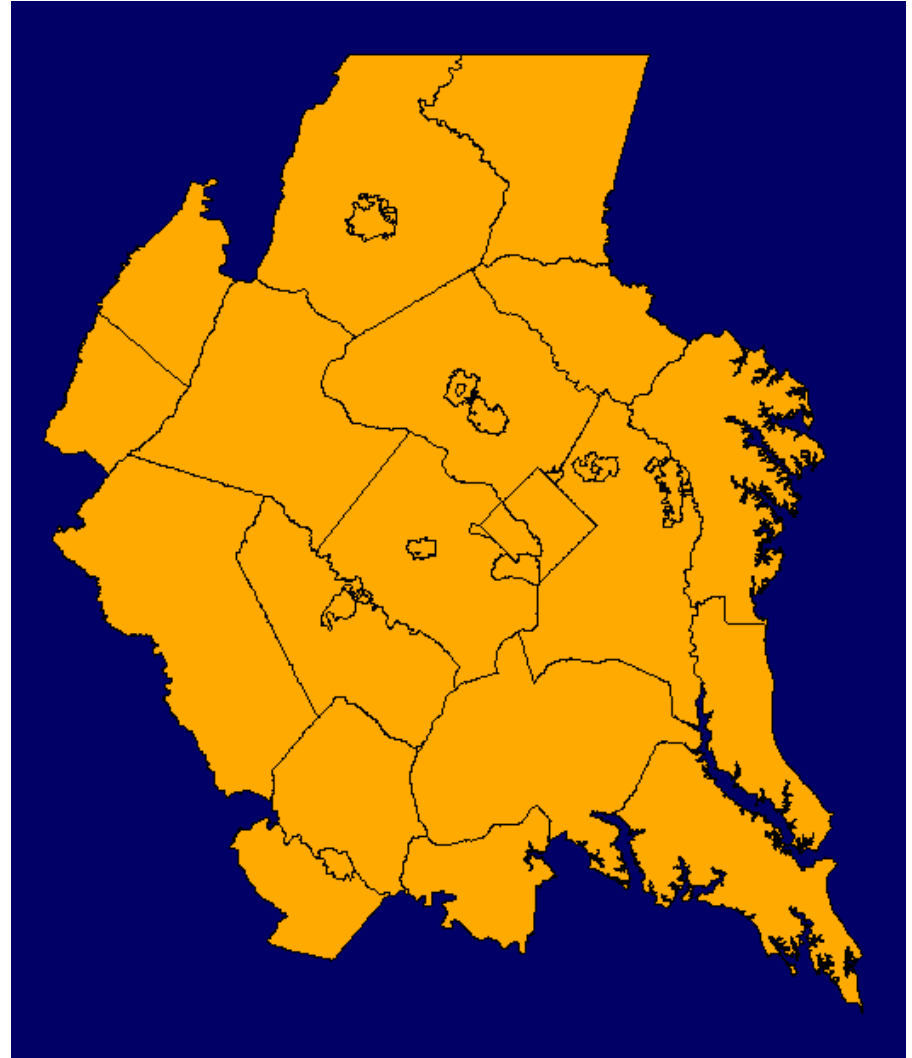
**Activity Center
Growth Trends**

Cooperative Forecasting Process



Growth Forecasts for All Jurisdictions in the TPB Modeled Area are included in Round 8.4

- **COG and TPB Member Jurisdictions**
- **BMC Counties in TPB Modeled Area**
 - Anne Arundel, Carroll & Howard
- **FAMPO**
 - Fredericksburg, King George, Spotsylvania & Stafford
- **Others**
 - Calvert, St. Mary's , Clarke & Jefferson



Round 8.4 Jurisdictional Updates

- **Arlington County**
- **City of Alexandria**
- **Fairfax County** (*Population and Households Only*)
- **Prince William County**

- **New Forecasts for Anne Arundel, Carroll, and Howard Counties from the Baltimore Metropolitan Council**

Summary of Round 8.4 Cooperative Forecasts

	TPB Modeled Area (Thousands)		2015 to 2040 Growth	
	<u>2015</u>	<u>2040</u>	<u>Number</u>	<u>Percent</u>
EMPLOYMENT	4,137.5	5,557.2	1,419.7	36.2%
POPULATION	7,046.4	8,758.9	1,712.5	25.8%
HOUSEHOLDS	2,631.8	3,357.0	725.2	29.4%

Comparison of 2040 Forecasts: Round 8.3 and Round 8.4

TPB Modeled Area

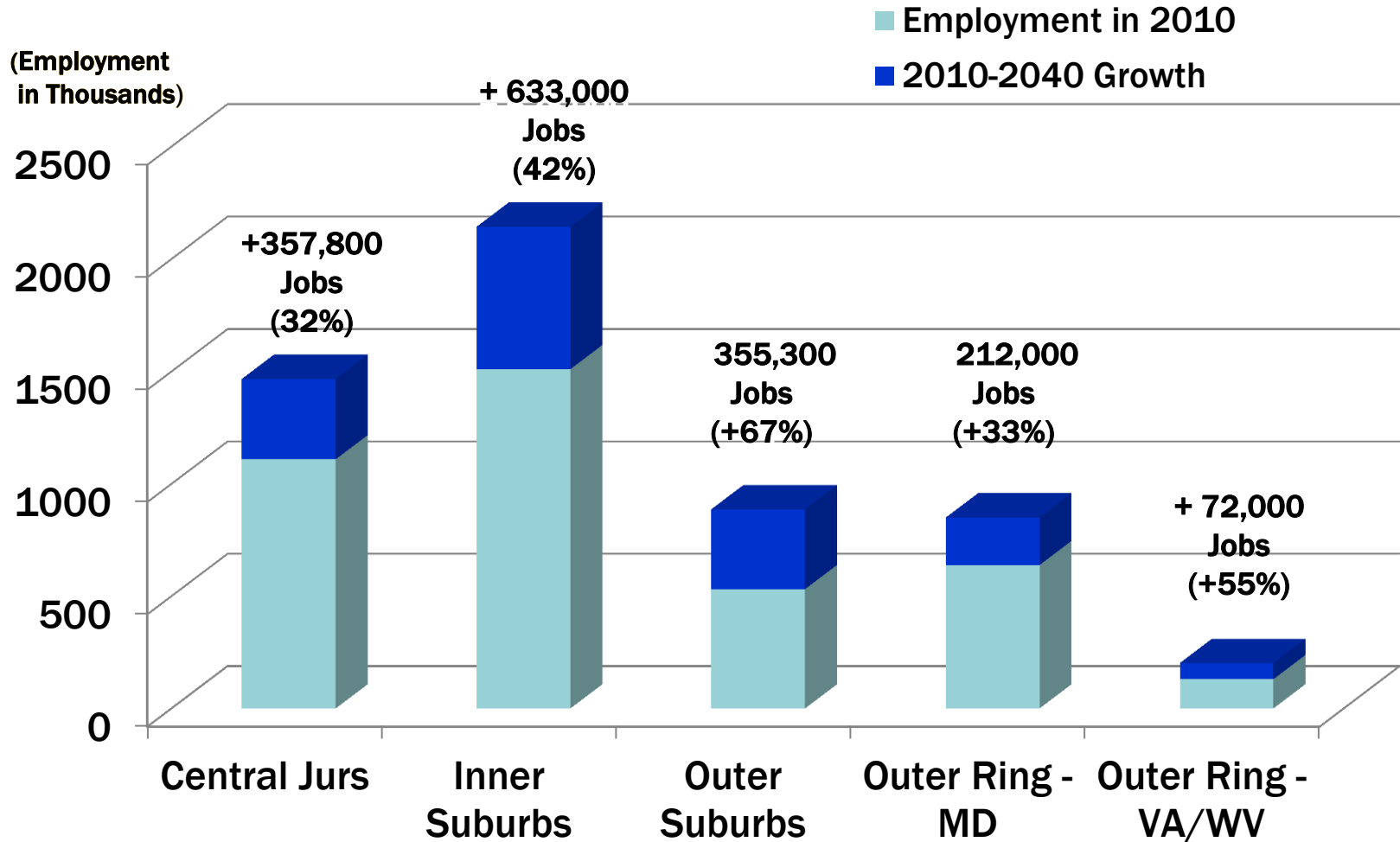
(Thousands)

	Round <u>8.3</u>	Round <u>8.4</u>	<u>Number</u>	<u>Percent</u>
EMPLOYMENT	5,572.7	5,557.2	-15.5	-0.3%
POPULATION	8,794.6	8,758.9	-35.7	-0.4%
HOUSEHOLDS	3,372.6	3,357.0	-15.6	-0.5%

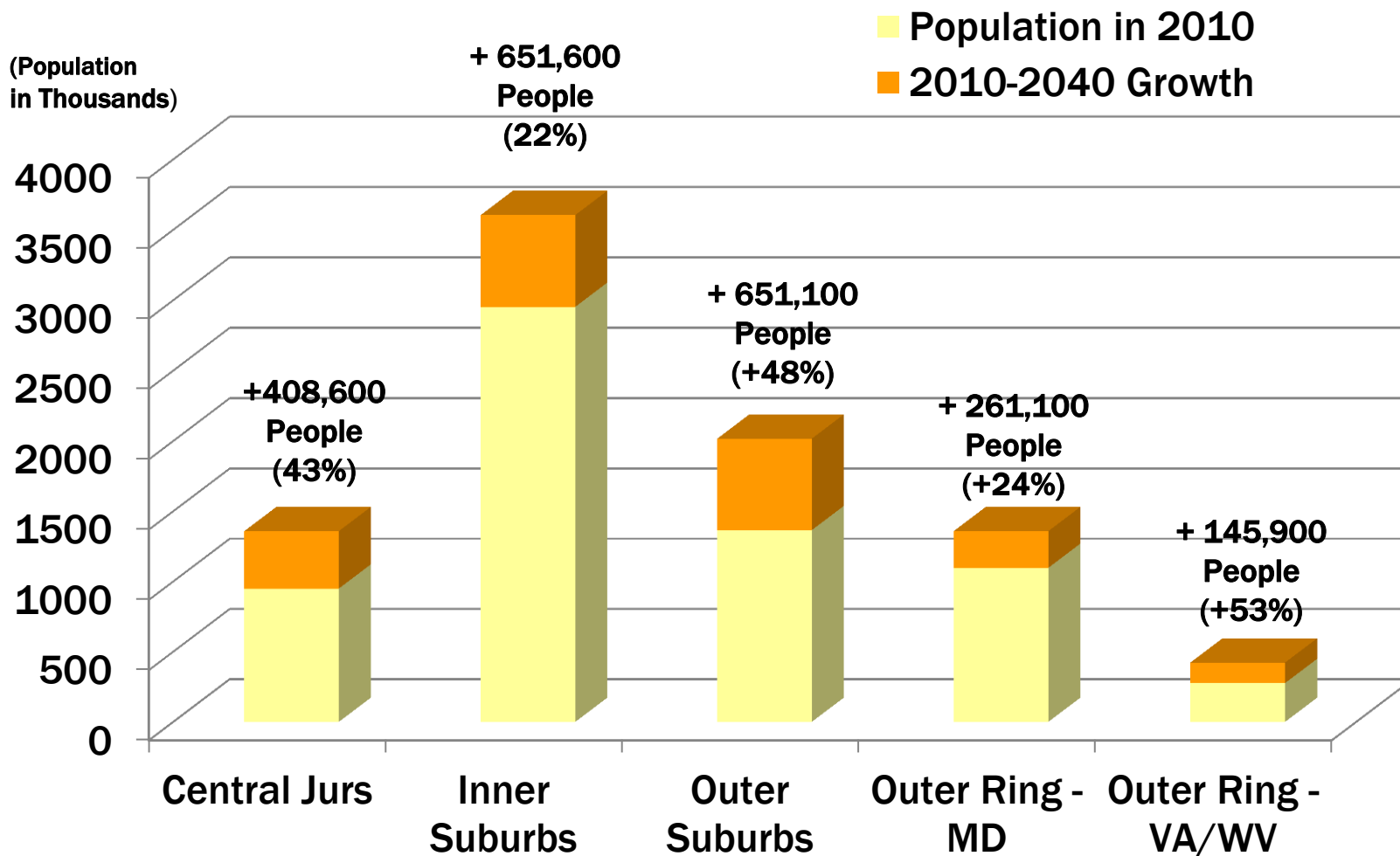
Forecasts for Jurisdictions in TPB Modeled Area Have Been Grouped Geographically for Analysis Purposes

Central Jurisdictions	Inner Suburbs	Outer Suburbs	Outer Ring - MD	Outer Ring - VA/WV
<ul style="list-style-type: none"> • District of Columbia • Arlington • Alexandria 	<ul style="list-style-type: none"> • Montgomery • Prince George's • Fairfax (County) • Fairfax (city) • Falls Church 	<ul style="list-style-type: none"> • Loudoun • Prince William • Manassas • Manassas Park • Calvert • Charles • Frederick County (MD) • Stafford 	<ul style="list-style-type: none"> • Anne Arundel • Carroll • Howard • St. Mary's 	<ul style="list-style-type: none"> • Fredericksburg • King George • Spotsylvania (portion) • Clarke • Fauquier • Jefferson (WV)

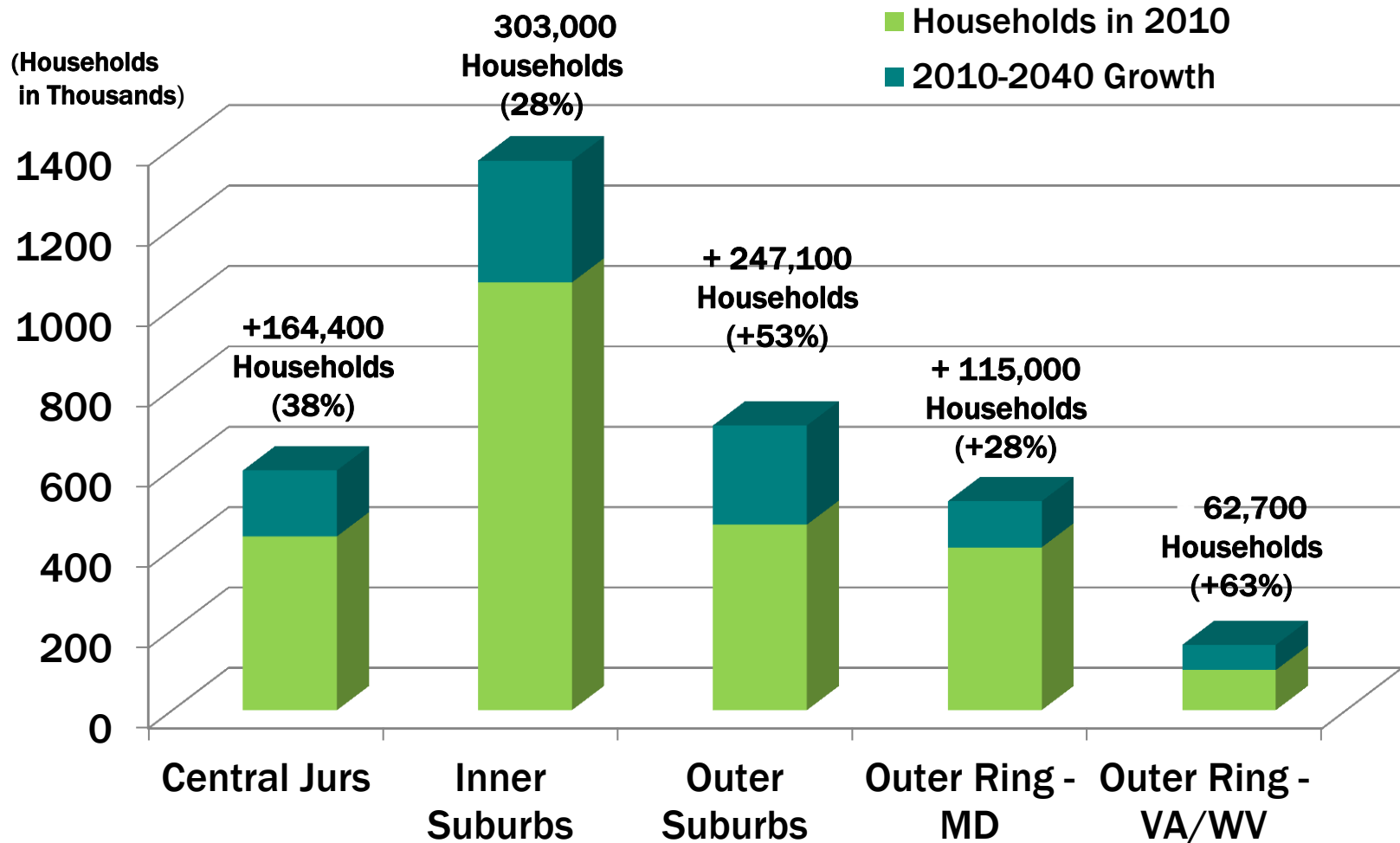
Forecast Employment Growth (2010-2040)



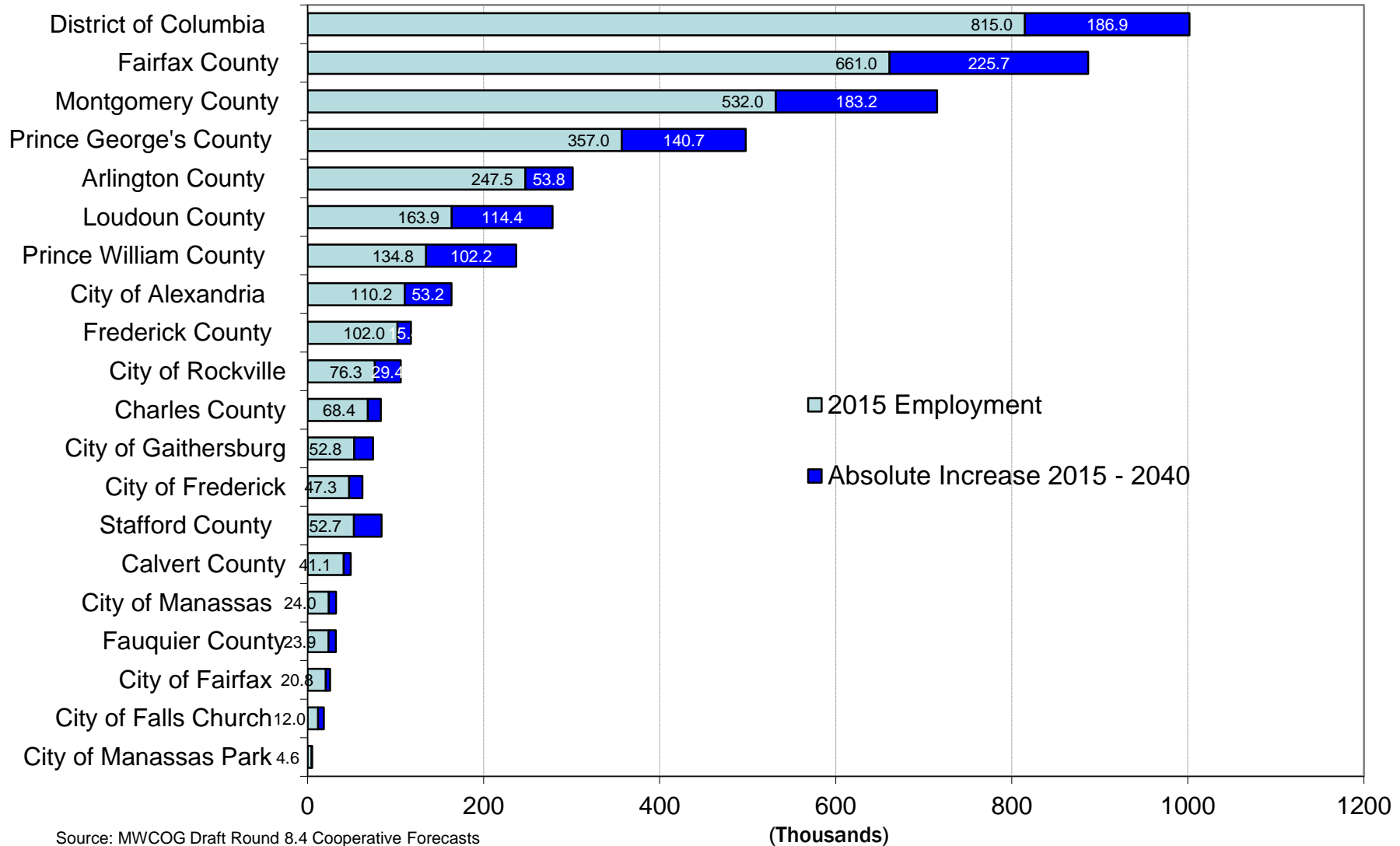
Forecast Population Growth (2010-2040)



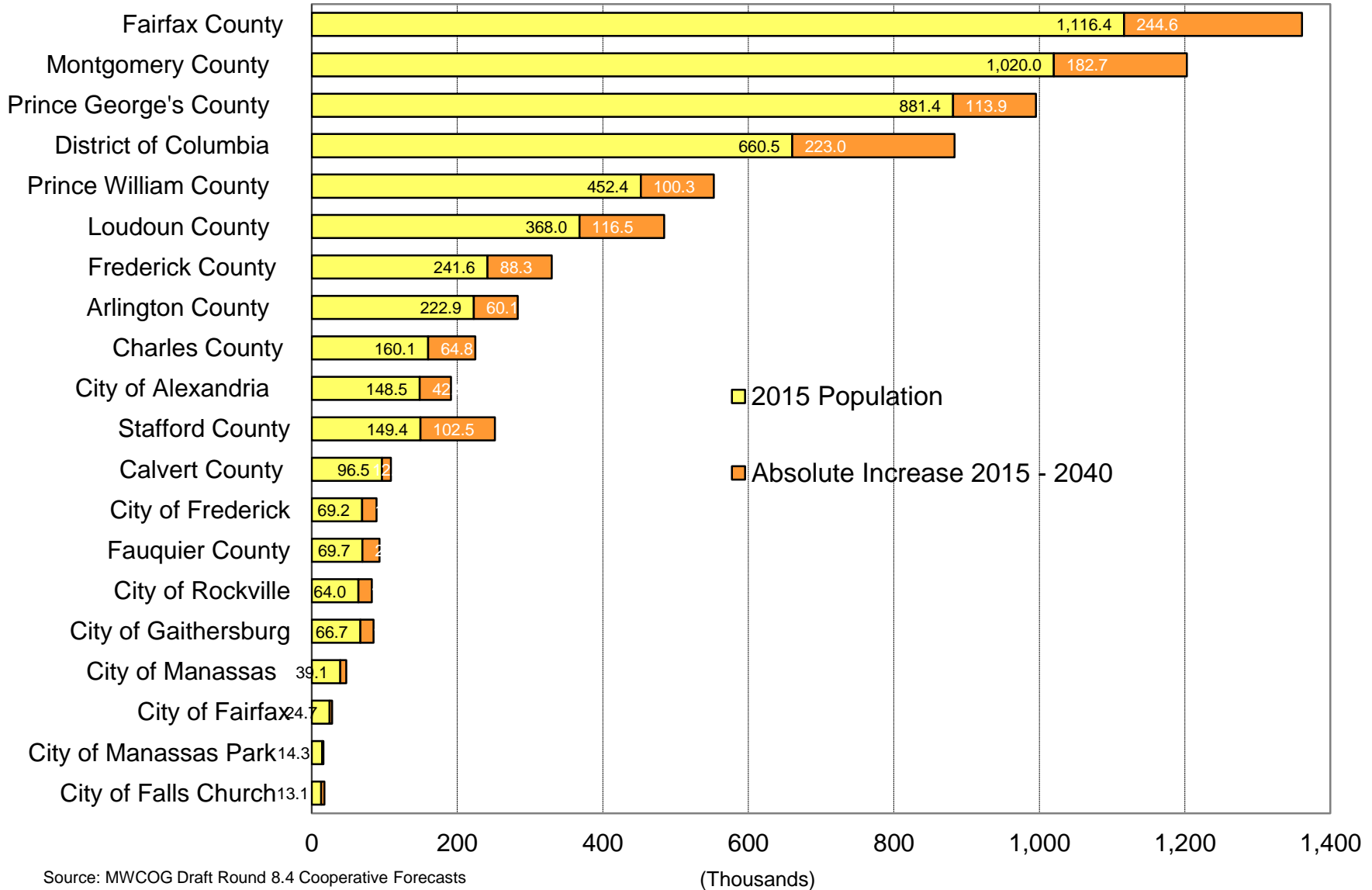
Forecast Household Growth (2010-2040)



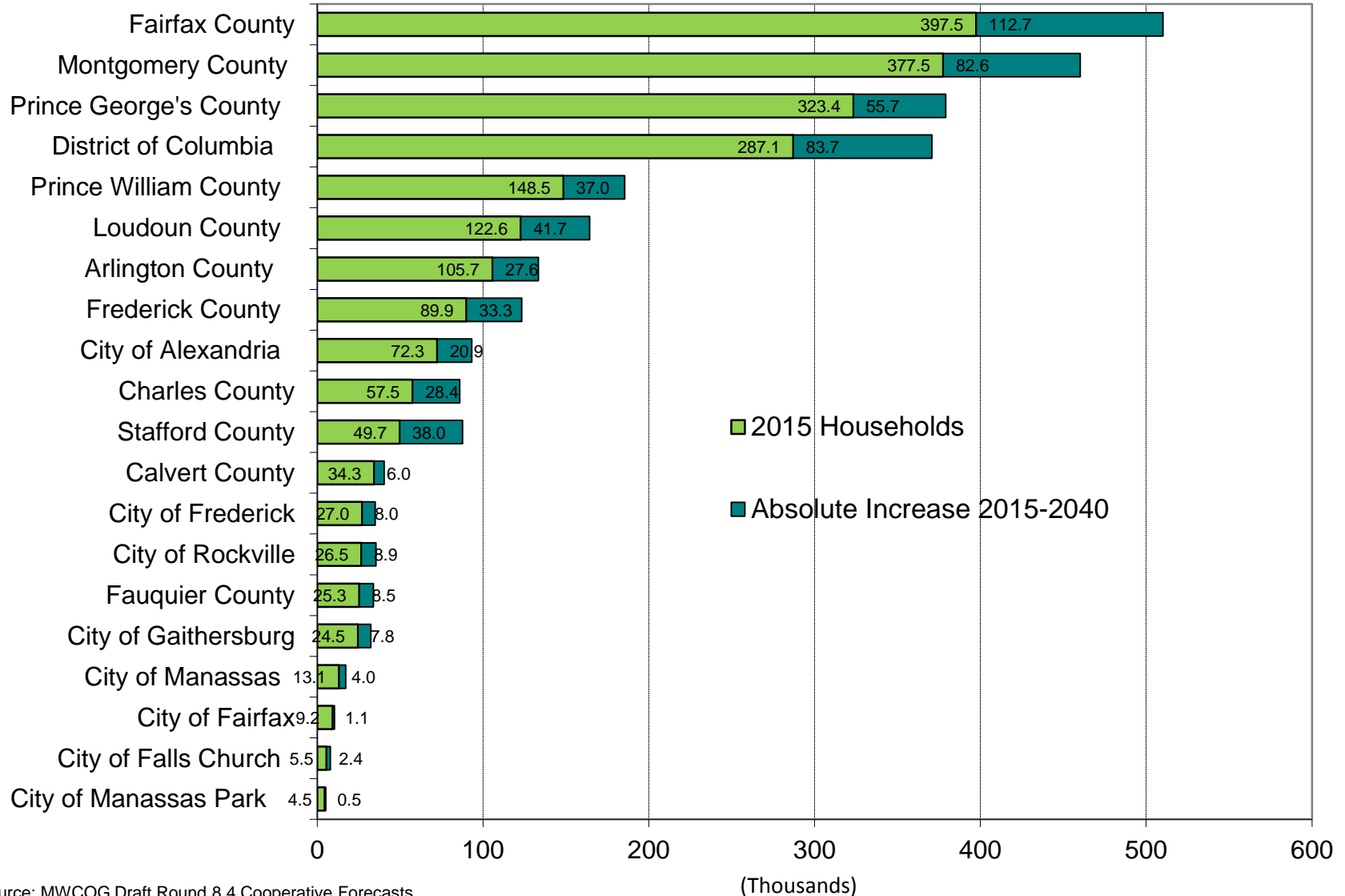
Employment 2015 - 2040



Population 2015 - 2040



Households 2015 - 2040



Source: MWCOG Draft Round 8.4 Cooperative Forecasts

Round 8.4: Next Steps

- **Local jurisdictions submit Round 8.4 forecasts by Traffic Analysis Zone (TAZ)**
- **COG Board will approve “Draft Round 8.4” for use in the Air Quality Conformity Analysis of the 2015 Update to the Financially Constrained Long-Range Transportation Plan (CLRP) and the FY 2015-2020 Transportation Improvement Program (TIP) – February 2015**
- **Final approval and adoption by the COG Board - October 2015**

Planning for Growth: Next Steps

- **Cooperative Forecasts**
 - Round 8.4: *Alexandria, Arlington, Prince William, Fairfax County (population and households only)*
 - Round 9.0: *new regional economic model forecast;*
 - *housing and population trends;*
 - *employment density / space absorption*
- ***Region Forward Coalition***
 - Economic competitiveness
 - Housing affordability
 - Progress report / “State of the Region”

Questions . . .