

# STATUS AND SCHEDULE FOR ROUND 10.1 COOPERATIVE FORECASTS

---

Greg Goodwin  
Principal Planner

Cooperative Forecasting and Data Subcommittee  
November 12, 2024

# Cooperative Forecasting Program

---

- Established by COG's Planning Directors in 1975
- Enables local, regional, and federal agencies to coordinate planning decisions using common assumptions about future growth
- Each series or "Round" provides forecasts of employment, population, and households by five-year increment for a period of 20 to 30 years.
- The official land use inputs into the National Capital Region Transportation Planning Board's (TPB) transportation modeling activities

# Prior Rounds of Cooperative Forecasts

Round 1 – 1976

Round 2 – 1979

Round 3 – 1983

Round 3.5 – 1985

Round IV – 1987

Round IV-1 – 1991

Round V – January 1994

Round 5.1 – May 1994

Round 5.2 – 1995

Round 5.3 – 1996

Round 5.4 – 1997

Round 6a – 1998

Round 6.1 – 1999

Round 6.2 – 2000

Round 6.3 – 2003

Round 6.4A - 2004

Round 7.0 – 2005

Round 7.0a – 2006

Round 7.1 – 2008

Round 7.2 – July 2009

Round 7.2A – October 2009

Round 8.0 - 2010

Round 8.0a – 2011

Round 8.1 – 2012

Round 8.2 – 2013

Round 8.3 – 2014

Round 8.4 – 2015

Round 9.0 – 2016

Round 9.1 – 2018

Round 9.1a – 2019

Round 9.2 – 2021

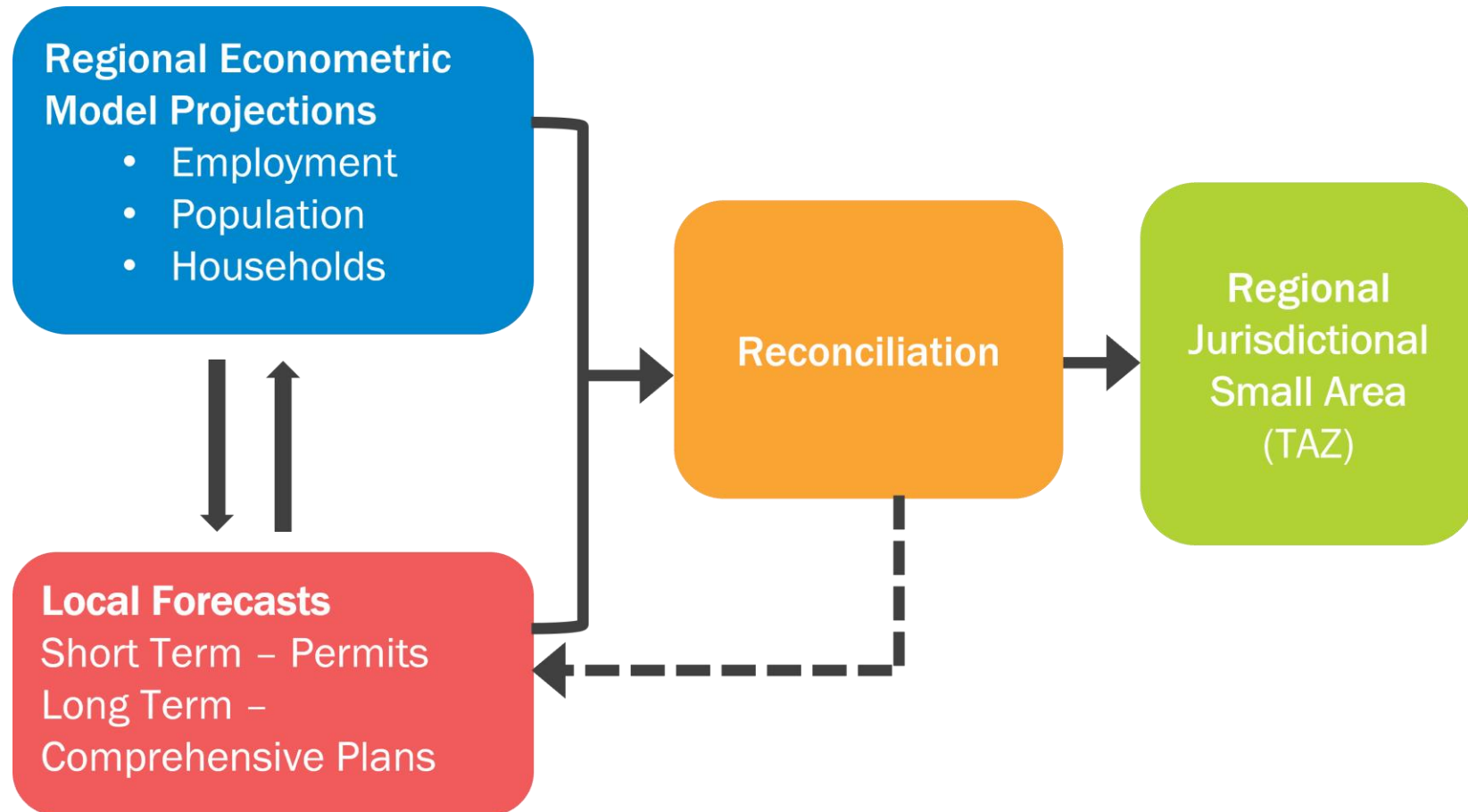
Round 10.0 – 2023

Future Round

Round 10.1 – 2025



# COG Cooperative Forecasting Process



# Summary of Final Round 10.0 Cooperative Forecasts

## COG Region (Millions)

	2020	2025	2030	2035	2040	2045	2050	2020 to 2050	
								Number	%
Employment	3.2	3.4	3.6	3.7	3.9	4.0	4.1	1.0	31%
Population	5.7	6.0	6.2	6.5	6.8	7.0	7.2	1.5	26%
Households	2.1	2.3	2.4	2.5	2.6	2.7	2.8	0.7	32%

# Proposed Round 10.1 Cooperative Forecasts

---

- Round 10.1 is the first opportunity to update the Cooperative Forecast.
- Not mandatory like a major Round (Round 9.0, Round 10.0, etc.).
- Update to adjust short-term forecasts (2025 and 2030) based on current economic and population outlook.
- TAZ level checks for “reasonableness” - First check will be with Round 10.0 TAZ level data.
- TAZ checks for average household size greater than 5.0.
- TAZ checks for households without household population.
- Sum of final TAZ level data match final jurisdictional totals. (Before Round advances to the COG Board for action)

# Letters of Intent as of November 11, 2024

---

- City of Alexandria
  - Montgomery County (includes the City of Rockville)
  - Prince George's County
- 

- ✓ Arlington County – Letter of Intent will be submitted
- ✓ Loudoun County (Decision to revise forecasts to be made in about two weeks)
- ✓ Conversations with District of Columbia and Fairfax County (Population and Households Forecasts only)

# Next Steps and Schedule

---

- Receive “Letters of Intent” through the end of November 2024
- January 2025 – COG staff receives “revised” jurisdictional totals (Mid-January)
- February/March 2025 – COG staff reviews proposed Round 10.1 updates and shares with Cooperative Forecasting and Planning Directors committees.
- April 2025 – Local governments transmit updated TAZ forecasts (Early April)
- April/May 2025 - Planning Directors Technical Advisory Committee/Cooperative Forecasting and Data Subcommittee review and approves Round 10.1 Jurisdictional Totals
- June 2025 – COG Board adopts Round 10.1



## Greg Goodwin

[ggoodwin@mwkog.org](mailto:ggoodwin@mwkog.org)

202.962.3274

[mwkog.org](http://mwkog.org)

---

777 North Capitol Street NE, Suite 300  
Washington, DC 20002

# PROPOSED COG REGIONAL ECONOMIC MONITORING SYSTEM (REMS) DASHBOARD

---

Greg Goodwin  
Principal Planner

John Snarr  
Principal Planner

Cooperative Forecasting and Data Subcommittee  
November 12, 2024



Metropolitan Washington  
**Council of Governments**

# Regional Economic Monitoring System (REMS)

---

- First Report in 1993 (~400 Monthly Reports) – U.S. Mail until 2001 (Original distribution ~300 people)

The REMS charts the region's economy with a brief overview and graphs that show:

- Inflation Rates (US and Washington MSA) – Bureau of Labor Statistics
- Job growth and at-place employment by industry group (US and Washington MSA – Bureau of Labor Statistics
- Unemployment Rates (US, Washington MSA, COG Region, and 22 of the 24 COG members – Bureau of Labor Statistics
- Number of New Housing Units Authorized by Building Permits (Building Permits Survey (Washington MSA) – U.S. Census Bureau

# Regional Economic Monitoring System (REMS)

February 2003

The REMS Report

Volume 10, Number 2

## The Regional Economic Monitoring System

Highlights of this month's REMS...

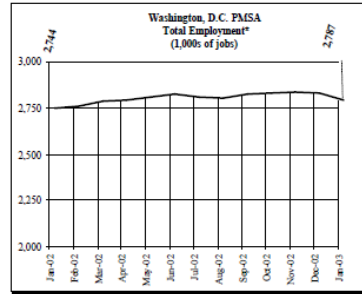
In January, over-the-year employment grew by 42,800 jobs or 1.6 percent, while national over-the-year employment declined by 0.8 percent.

Among the major sectors Information lost nearly 13,300 jobs and Manufacturing lost nearly 3,700 jobs compared to January 2002. The Leisure & Hospitality sector lead employment growth in the region, adding 11,600 jobs and the Professional and Business Services (Prof. and Bus. Services) added 10,900 jobs during the last year.

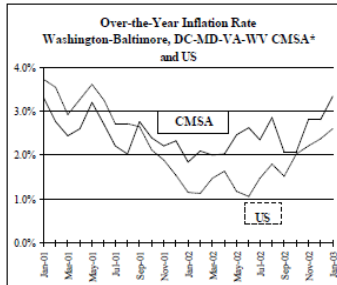
During January, the region's unemployment rate increased to 3.5 percent, while the national rate increased to 6.5 percent.

The region's inflation rate increased in January 2003 to 3.3 percent from a rate of 2.8 percent in November 2002.

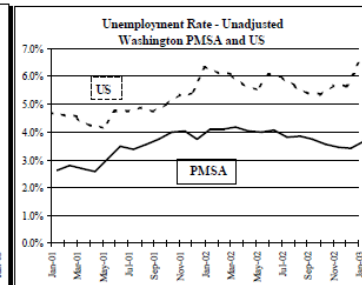
The 3,141 new homes authorized during January 2003 represent a 14 percent increase from January 2002, when 2,755 new units were started.



Sources: D.C. Dept. of Employment Services and Bureau of Labor Statistics  
\*Industry classification is based on the North American Industry Classification System (NAICS). Data reflect 2002 benchmark revisions



Sources: Bureau of Labor Statistics  
\* The regional inflation rate is reported bi-monthly. See note 2 on page 2.



Sources: D.C. Dept. of Employment Services and Bureau of Labor Statistics

### DEFINITIONS

**OVER-THE-YEAR** - Compares the present month with the same month last year. For example, Over-the-Year Percent Job Growth in November 1993 is the percentage change between November 1992 and November 1993 in the number of jobs.

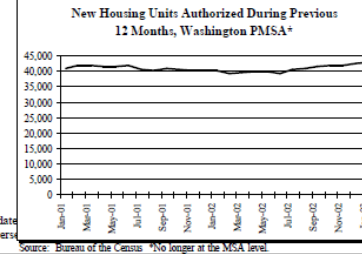
**AT-PLACE EMPLOYMENT** - The number of jobs within a given area. Although some employment data include the number of area residents who have jobs, at-place employment counts the actual number of jobs in an area.

**MSA** - The Washington DC-MD-VA Metropolitan Statistical Area, as defined by OMB in 1983. See reverse.

**PMSA** - The Washington, DC-MD-VA-WV Primary Metropolitan Statistical Area, as defined by OMB in 1992. See reverse.

**CMSA** - The Washington-Baltimore, DC-MD-VA-WV Consolidated Metropolitan Statistical Area, as defined by OMB in 1992. See reverse.

**NOTE:** - Data for the most recent month are preliminary.



Sources: Bureau of the Census \*No longer at the MSA level.

This report developed by the Metropolitan Washington Council of Governments.

February 2003

The REMS Report

Volume 10, Number 2

Industry Group	At-Place Employment		Change from Last Year	
	Number	Percent	Number	Percent
<b>Manufacturing</b>	74.3	2.7	-3.7	-4.7
Durable	45.5	1.6	-2.5	-5.2
Non-durable	28.8	1.0	-1.2	-4.0
<b>NR, Min. &amp; Const.</b>	161.9	5.8	1.8	1.1
Construction	161.7	5.8	2.9	1.8
<b>T, T, &amp; U</b>	403.9	14.5	10.6	2.7
Wholesale	67.4	2.4	0.8	1.2
Retail	268.2	9.6	8.1	3.1
<b>Information</b>	108.9	3.9	-13.3	-10.9
<b>Financial Activities</b>	182.4	6.5	2.5	1.7
<b>Prof. and Bus. Services</b>	576.6	20.7	10.9	1.9
<b>Educ. &amp; Health Services</b>	297.9	10.7	8.4	2.9
<b>Leisure &amp; Hospitality</b>	223.4	8.0	11.6	5.5
<b>Other Services</b>	161.1	5.8	3.5	2.2
<b>Government</b>	626.1	22.5	10.5	1.7
State Govt.	75.4	2.7	1.7	2.3
Local Govt.	207.9	7.5	4.1	2.0
Federal Govt.	342.8	12.3	4.7	1.4
<b>Total</b>	<b>2,786.5</b>	<b>100.0</b>	<b>42.8</b>	<b>1.6</b>

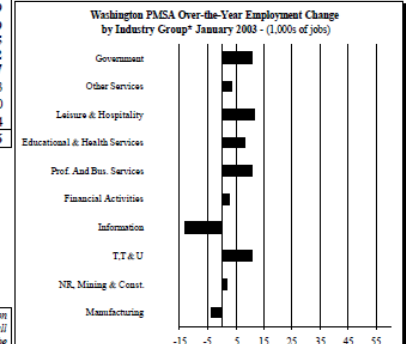
Sources: Preliminary data from D.C. Dept. of Employment Services.  
\*Industry classification is based on the North American Industry Classification System (NAICS). Data reflect 2002 benchmark revisions  
NR, Mining & Const. stands for Natural Resources, Mining & Construction  
T, T, & U stands for Trade, Transportation & Utilities  
Prof. and Bus. Services stands for Professional and Business Services  
Educ. & Health Services stands for Educational & Health Services

The data shown here are preliminary and are subject to revision. The charts found on these pages contain the preliminary data for the month reviewed and revised data for all previous months. For a full description of the data, or to receive revised data, contact the agency listed in the appropriate source note.

The REMS Report (ISSN 1085-7303) is a monthly publication of the Metropolitan Washington Council of Governments (COG); 12 monthly issues available for \$60. All annual statistics are found in COG's Economic Trends in Metropolitan Washington (940), which reviews the region's economy by presenting a variety of data on population, employment, commercial construction, income and more. The Economic Trends in Metropolitan Washington report was released on July 17, 2002.

	Washington PMSA		Change from Last Year	
	Number	Month	Number	Percent
New Homes Auth.	3,141	Jan-03	386	14.0
Unemployment Rate <sup>1</sup>	Rate (%)	Month	Rate	Last Year
	3.5	Jan-03	3.9	
Inflation Rate <sup>2</sup>	3.3	Jan-03	1.8	

Sources: Preliminary data from D.C. Dept. of Employment Services, Bureau of the Census, and Bureau of Labor Statistics.  
<sup>1</sup> Indicates PMSA-level data.  
<sup>2</sup> The regional inflation rate is reported bi-monthly. Beginning Jan. 1997 for the PMSA. Beginning Jan. 1999 for the CMSA. See chart at bottom of page.



Sources: Preliminary data from D.C. Dept. of Employment Services.  
Both the REMS Report and Economic Trends are available from the Information Center, Metropolitan Washington Council of Governments, 777 North Capitol Street, NE, Suite 300, Washington, D.C. 20002-4239; telephone (202) 962-3256. Web site: www.mwco.org. The Information Center is open to the public 1-5 p.m., Monday-Friday. Material in this publication is in the public domain and, with appropriate credit, may be reproduced without permission. For more information, please contact the agencies listed as the sources.

1992 Washington Primary Metropolitan Statistical Area (PMSA)			1992 Consolidated Metropolitan Statistical Area (CMSA)		
1983 Metropolitan Statistical Area (MSA)			Baltimore, MD PMSA		
COG Jurisdictions*			Anne Arundel County		
District of Columbia	Loudoun County	Calvert County	Baltimore County		
Frederick County	Prince William County	Charles County	Carroll County		
Montgomery County	City of Alexandria	Stafford County	Harford County		
Prince George's County	City of Fairfax	City of Manassas Park	Howard County		
Arlington County	City of Falls Church	Spotsylvania County	Queen Anne's County		
Fairfax County	City of Manassas		Baltimore City		
			Hagerstown, MD PMSA		

\* The Cities of Bowie, College Park, Gaithersburg, Greenbelt, Rockville, and Takoma Park are included in the county-level data.

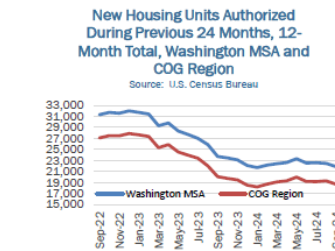
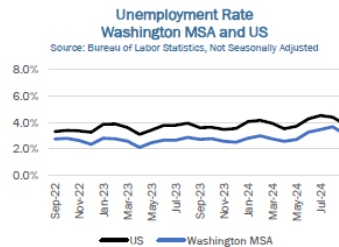
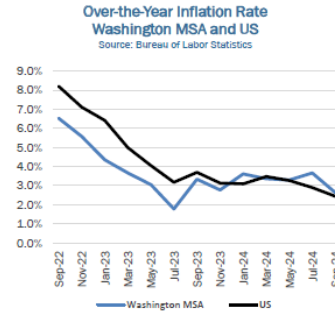
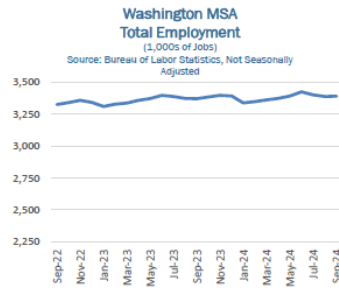


Metropolitan Washington Council of Governments

# Regional Economic Monitoring System (REMS)

## THE REGIONAL ECONOMIC MONITORING SYSTEM (REMS) REPORT – OCTOBER 2024

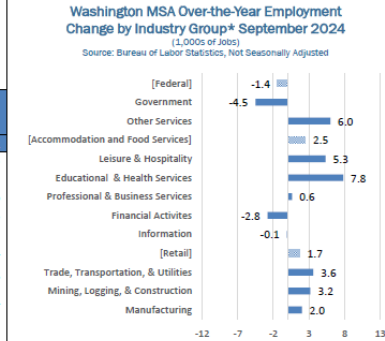
In September, over-the-year employment increased by 21,100 jobs or 0.6 percent in the Washington Metropolitan Statistical Area (MSA), while the national over-the-year employment increased by about 2.3 million jobs or 1.5 percent. Locally, the Leisure & Hospitality Sector gained 5,300 jobs and the Educational & Health Services Sector gained 7,800 jobs and the Professional & Business Sector gained 600 jobs during the last year. (374,000 jobs were lost between March 2020 and April 2020) The Washington region has gained 428,500 jobs between April 2020 and September 2024 – 101.6 percent. The region's inflation decreased in September to 2.6 percent from a rate of 3.7 percent in July. During September, the region's unemployment rate decreased to 3.1 percent, while the national rate decreased to 3.9 percent. The 900 new housing units authorized during September 2024 represent a 39.0 percent decrease from September 2023, when 1,475 new units were started. For a list of jurisdictions in the MSA, visit [mwcof.org](http://mwcof.org).



OCTOBER 2024 – VOL. 31 – NO. 10  
MWCOG.ORG

**Washington MSA At-Place Employment, by Industry Group\* – September 2024**  
(1,000s of Jobs)  
Source: Bureau of Labor Statistics, Not Seasonally Adjusted

Industry Group	At-Place Employment		Change from Last Year	
	Number	Percent	Number	Percent
Manufacturing	59.8	1.8	2.0	3.5
Mining & Construction	166.7	4.9	3.2	2.0
T.T. & U	404.1	11.9	3.6	0.9
[Retail]	257.7	7.6	1.7	0.7
Information	79.4	2.3	-0.1	-0.1
Financial Activities	150.3	4.4	-2.8	-1.8
Prof. and Bus. Services	812.9	24.0	0.6	0.1
Educ. & Health Services	467.4	13.8	7.8	1.7
Leisure & Hospitality	329.1	9.7	5.3	1.6
[Accom. and Food Services]	278.4	8.2	2.5	0.9
Other Services	200.2	5.9	6.0	3.1
Government	721.5	21.3	-4.5	-0.6
[Federal]	372.0	11.0	-1.4	-0.4
<b>Total</b>	<b>3,391.4</b>	<b>100.0</b>	<b>21.1</b>	<b>0.6</b>



Sources: Preliminary data from the Bureau of Labor Statistics.  
\*Industry classification is based on the North American Industry Classification (NAICS). Data reflects inlets, re-estimation, and new statewide controls. Data have been revised to reflect 2024 benchmarks. Data from April 2012 are subject to revision.  
T.T. & U stands for Trade, Transportation & Utilities; Prof. and Bus. Services stands for Professional and Business Services; Educ. & Health Services stands for Educational & Health Services; Accom. and Food Services stands for Accommodation and Food Services

**Selected Monthly Indicators Washington MSA**

	Number		Change from Last Year	
	Month	Month	Number	Percent
New Homes Auth.	900	Sep-24	-575	-39.0
	Rate (%)	Month	Rate Last Year	
Unemployment Rate <sup>1</sup>	3.1	Sep-24	2.7	
Inflation Rate <sup>2</sup>	2.6	Sep-24	3.3	

Sources: Preliminary data from the Bureau of Labor Statistics.  
<sup>1</sup>Indicates MSA-level Data  
<sup>2</sup>The regional inflation rate is reported bi-monthly.

**Over-the-Year** – Compares the present month with same month last year. For example, Over-the-year Percent Job Growth in in December 2023 is the percentage change between December 2022 and December 2023 in the number of jobs.

**At-Place Employment** – The number of jobs within a given area. Although some employment data include the number of areas residents who have jobs, at-place employment counts the actual number of jobs in an area.

CONTACT: Greg Goodwin, [ggoodwin@mwcof.org](mailto:ggoodwin@mwcof.org), (202) 962-3274



# Regional Economic Monitoring System (REMS)

COG's Website –  [www.mwcog.org/community/planning-areas/economy/](http://www.mwcog.org/community/planning-areas/economy/)

## COMMUNITY Economy

Metropolitan Washington is a dynamic region with one of the strongest economies in the nation, attracting talent and investment from around the globe. For decades, much of the region's economic growth was fueled by the federal government. Given an outlook of reduced federal spending, COG's members have made enhancing the region's economic competitiveness a priority.

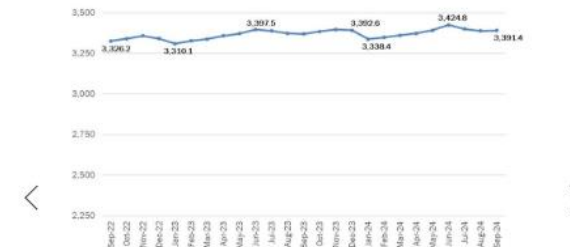
COG has supported closer coordination among officials in the District of Columbia, Maryland, and Virginia in a variety of efforts to help promote the region's competitive advantages, including the competition for Amazon's second headquarters and joint trade missions. COG has also provided officials with data on the region's human capital and overall competitiveness and helped develop a plan to boost exports.



Joint meeting of the Planning Directors Committee and Cooperative Forecasting and Data Subcommittee in National Landing, VA, September 2023.

In addition, COG measures economic growth through new construction in the annual Commercial Construction Indicators Report and presents key information on the region's job growth, unemployment, inflation, housing units authorized, and more in the monthly Regional Economic Monitoring System (REMS) Report.

### REGIONAL ECONOMIC MONITORING SYSTEM Washington MSA Total Employment (1,000s of jobs)



Based on the Bureau of Labor Statistics' Current Employment Statistics (CES) program, the Washington MSA has about 3.4 million non-farm jobs. The region gained about 3,300 jobs between August and September 2024.

# Proposed Regional Economic Monitoring System (REMS) Dashboard

---