

STATUS AND SCHEDULE FOR ROUND 10.1 COOPERATIVE FORECASTS

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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

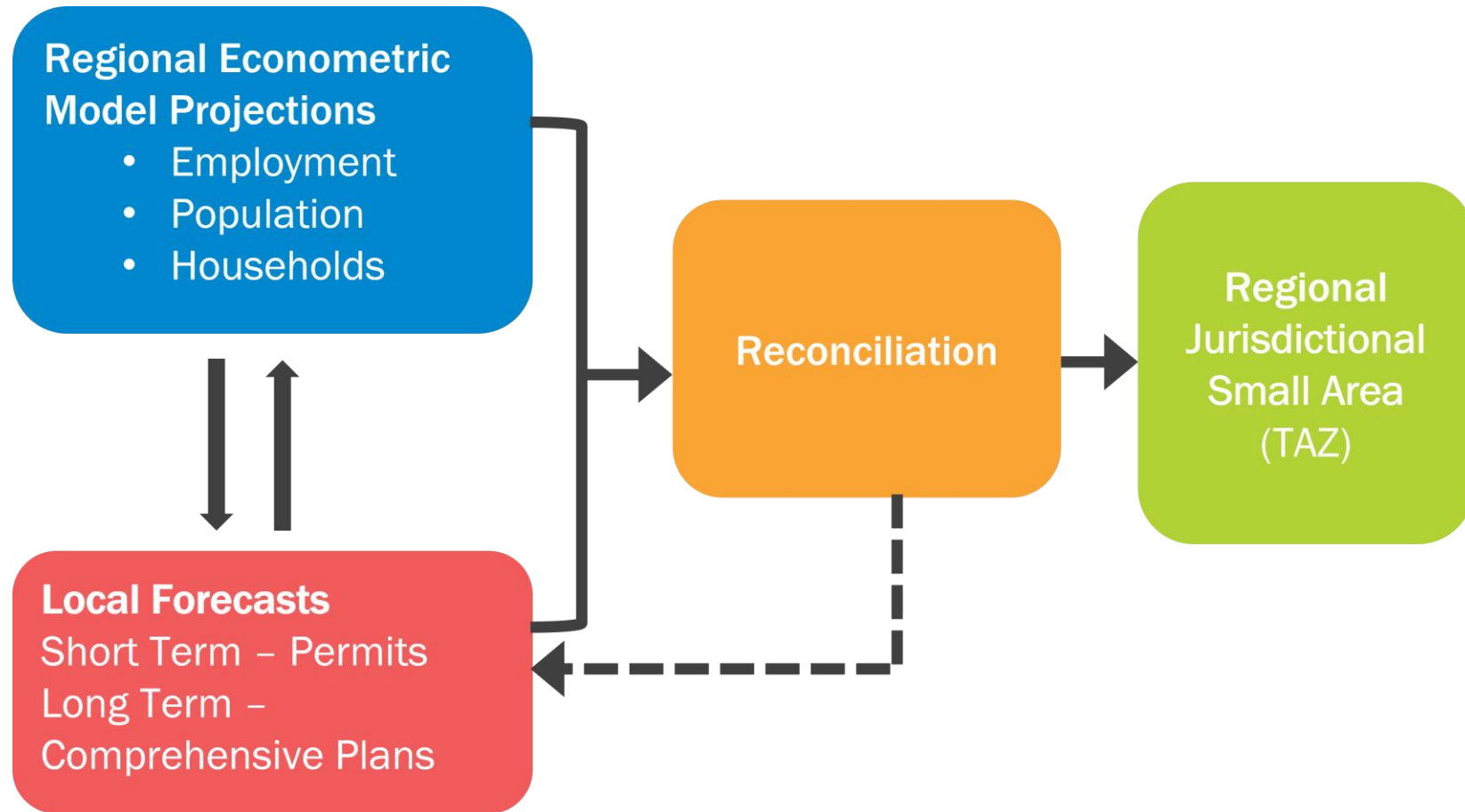
Round 9.1a – 2019

Round 9.2 – 2021

Round 10.0 – 2023

Round 10.1 – 2025

COG Cooperative Forecasting Process



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)

Progress so far as of April 17, 2025

- City of Alexandria (1/17/2025) Submitted revised Jurisdictional Totals and revised TAZ level data
- Montgomery County (4/4/2025) Jurisdictional Totals are not expected to change and TAZ level data submitted
- City of Rockville (4/4/2025) Submitted Revised Jurisdictional Totals and TAZ level data submitted
- Prince George's County (12/11/24) Submitted revised Jurisdictional and revised TAZ level data
- Arlington County (12/03/24) Submitted revised Jurisdictional and revised TAZ level data
- Fairfax County Population and Household Forecasts only – (12/31/2024) Submitted revised Jurisdictional Totals and revised TAZ level data
- Loudoun County (12/20/24) Submitted Revised Jurisdictional Totals and **TAZ level data will be revised**
- Prince William County (12/16/2024) Jurisdictional Totals are not expected to change and **TAZ level data will be revised**

Summary of Draft Round 10.1 Cooperative Forecasts

COG Region (Millions)

	2020	2025	2030	2035	2040	2045	2050	2020 to 2050	
								Number	%
Employment	3.1	3.3	3.5	3.7	3.8	4.0	4.1	1.0	31%
Population	5.7	5.9	6.2	6.4	6.7	6.9	7.1	1.4	25%
Households	2.1	2.2	2.3	2.5	2.6	2.7	2.8	0.7	32%

Change in Forecasts from 10.0 Forecasts

COG Region (Thousands)

	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>
Employment	0.1	8.8	19.3	11.4	14.3	12.4	6.3
Population	0.0	-8.9	-23.0	-19.0	-21.6	-18.2	-13.7
Households	0.0	-2.7	-6.6	-3.5	-2.0	3.1	7.6



Change in 2050 Forecast from 10.0 Forecasts

COG Region (Thousands)

	<u>Round 10.0</u>	<u>Round 10.1</u>	<u>Number</u>	<u>Percent</u>
Employment	4,156.6	4,163.0	6.4	0.2%
Population	7,181.1	7,167.4	-13.7	-0.2%
Households	2,803.8	2,811.4	7.6	0.8%

Round 10.0 Cooperative Forecasts vs. Round 10.0 Econometric Model

8-Mar-25

(June 2022) ROUND 10.0 ECONOMETRIC MODEL RESULTS (thousands) - COG Region

	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>	Change	% Change
TOTAL EMPLOYMENT	3,132.3	3,372.9	3,525.9	3,633.4	3,733.9	3,807.8	3,894.0	761.7	24.3%
TOTAL POPULATION	5,701.5	5,767.8	6,000.1	6,241.7	6,448.9	6,636.7	6,809.5	1,108.0	19.4%
TOTAL HOUSEHOLDS	2,121.3	2,209.5	2,331.6	2,462.7	2,588.2	2,708.5	2,825.6	704.3	33.2%

ROUND 10.0 COOPERATIVE FORECASTS (thousands) - COG Region

	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>	Change	% Change
TOTAL EMPLOYMENT	3,169.2	3,356.9	3,549.9	3,737.3	3,881.7	4,024.5	4,156.6	987.4	31.2%
TOTAL POPULATION	5,731.2	5,954.2	6,247.2	6,507.8	6,749.8	6,974.5	7,181.1	1,449.9	25.3%
TOTAL HOUSEHOLDS	2,127.5	2,254.5	2,389.0	2,508.1	2,617.2	2,716.3	2,803.8	676.3	31.8%

COG Region Absolute and Percentage Difference between the Final Round 10.0 Cooperative Forecasts and the Round 10.0 Econometric Model (Round 10.0 Forecasts - Round 10.0 Model)

	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>
TOTAL EMPLOYMENT	36.9 1.2%	-16.0 -0.5%	24.0 0.7%	103.9 2.8%	147.8 3.8%	216.7 5.4%	262.6 6.3%
TOTAL POPULATION	29.7 0.5%	186.4 3.1%	247.1 4.0%	266.1 4.1%	300.9 4.5%	337.8 4.8%	371.6 5.2%
TOTAL HOUSEHOLDS	6.2 0.3%	45.0 2.0%	57.4 2.4%	45.4 1.8%	29.0 1.1%	7.8 0.3%	-21.8 -0.8%

Draft Round 10.1 Cooperative Forecasts and Round 10.0 Econometric Model

7-Apr-25

(June 2022) ROUND 10.0 ECONOMETRIC MODEL RESULTS (thousands) - COG Region

	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>	Change	% Change
TOTAL EMPLOYMENT	3,132.3	3,372.9	3,525.9	3,633.4	3,733.9	3,807.8	3,894.0	761.7	24.3%
TOTAL POPULATION	5,701.5	5,767.8	6,000.1	6,241.7	6,448.9	6,636.7	6,809.5	1,108.0	19.4%
TOTAL HOUSEHOLDS	2,121.3	2,209.5	2,331.6	2,462.7	2,588.2	2,708.5	2,825.6	704.3	33.2%

DRAFT ROUND 10.1 COOPERATIVE FORECASTS (thousands) - COG Region

	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>	Change	% Change
TOTAL EMPLOYMENT	3,169.3	3,365.7	3,569.2	3,748.7	3,896.1	4,037.0	4,162.9	993.6	31.4%
TOTAL POPULATION	5,731.3	5,945.2	6,224.2	6,488.8	6,728.1	6,956.3	7,167.4	1,436.1	25.1%
TOTAL HOUSEHOLDS	2,127.5	2,251.8	2,382.5	2,504.5	2,615.2	2,719.4	2,811.4	683.9	32.1%

COG Region Absolute and Percentage Difference between the Draft Round 10.1 Cooperative Forecasts and the Round 10.0 Econometric Model (Round 10.1 Forecasts - Round 10.0 Model)

	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>
TOTAL EMPLOYMENT	37.0 1.2%	-7.2 -0.2%	43.3 1.2%	115.3 3.1%	162.2 4.2%	229.2 5.7%	268.9 6.5%
TOTAL POPULATION	29.8 0.5%	177.4 3.0%	224.1 3.6%	247.1 3.8%	279.2 4.1%	319.6 4.6%	357.9 5.0%
TOTAL HOUSEHOLDS	6.2 0.3%	42.3 1.9%	50.9 2.1%	41.8 1.7%	27.0 1.0%	10.9 0.4%	-14.2 -0.5%

Next Steps and Schedule

- April 2025 – Local governments transmit updated TAZ forecasts (Mid-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

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