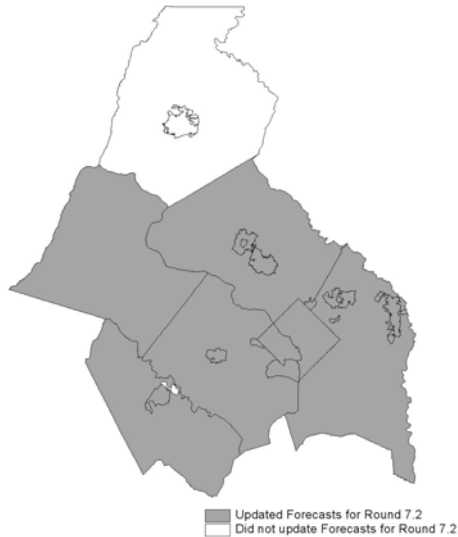


Round 7.2 Cooperative Forecast

- The Round 7.1 Cooperative Forecast was developed in early spring of 2007 and was adopted by the COG Board of Directors in January 2008. Round 7.1 was the land use assumption for the 2008 Financially Constrained Long-Range Transportation Plan (CLRP) and FY 2009-2014 Transportation Improvement Program (TIP).
- The 2009 CLRP and FY 2010-2015 TIP and the corresponding Air Quality Conformity Analysis allows for new land use assumptions (Round 7.2) to be interrogated into this process.
- It has been suggested to develop longer horizon forecast numbers for use in transportation and land use planning activities at the Council of Governments (COG) and the Transportation Planning Board (TPB).
- The Northern Virginia Regional Commission (NVRC) requested help from COG in developing population projections up to 2040 for the Northern Virginia jurisdictions. The NVRC will incorporate some of the population assumptions of Round 7.2 into a regional drought plan (9 VAC 25-780. Local and Regional Water Supply Planning) for Northern Virginia.
- The Interstate Commission on the Potomac River Basin is also seeking longer range forecast data to incorporate into their water supply reliability forecast for the metropolitan Washington region.



What COG jurisdictions participated in Round 7.2?

- For the jurisdictions that chose not to participate in Round 7.2 - COG staff determined the rate of growth between 2025 and 2030 and assumed the same rate of growth for the 2035 and 2040 time periods.

Other updates include:

- Revised socioeconomic data for GWRC/FAMPO jurisdictions
- BMC Round 7-A
- Revisions to Charles and St. Mary's Counties

Analysis of Draft Round 7.2 Cooperative Forecasts Preliminary Findings

Comparisons to Round 7.0 Econometric Model

- Because the Round 7.2 forecast horizon was extended to 2040, the original Round 7.0 Econometric Model was extrapolated to generate 2035 and 2040 control totals based on the 1983 Washington DC-MD-VA Metropolitan Statistical Area.

Final (October 2004) ROUND 7.0 ECONOMETRIC MODEL RESULTS (thousands)

	<u>2000</u>	<u>2005</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>
TOTAL JOBS	2,847.2	3,061.9	3,352.3	3,572.8	3,779.5	3,939.8	4,104.9	4,274.7	4,449.2
TOTAL POPULATION	4,544.3	4,894.4	5,328.9	5,646.3	5,928.7	6,173.3	6,412.5	6,644.9	6,869.2
TOTAL HOUSEHOLDS	1,708.2	1,839.8	2,008.6	2,128.2	2,243.2	2,335.8	2,426.3	2,514.2	2,599.1

- For reconciliation purposes, the sum of the local government employment, population, and household forecast for each year must be within three percent of the regional econometric model projections for that year. Generally, the Round 7.2 Cooperative Forecast is within three percent of the model projections.

Absolute and Percentage Difference between Draft Round 7.2 and the Round 7.0 Econometric Model (Draft Round 7.2 minus Model Results)

(Thousands)

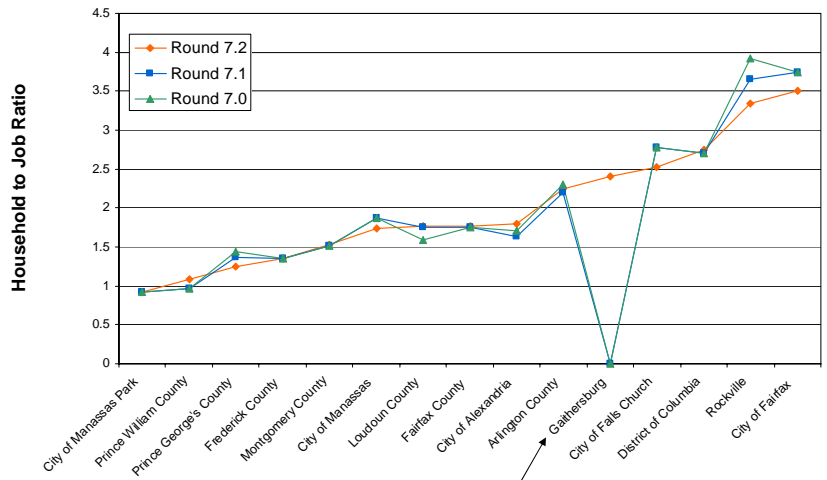
	<u>2005</u>	<u>2010</u>	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>
TOTAL JOBS	-12.4	-74.8	-53.8	3.5	64.3	93.8	78.0	70.2
→	-0.4%	-2.2%	-1.5%	0.1%	1.6%	2.3%	1.8%	1.6%
TOTAL POPULATION	54.9	-67.6	-59.0	-10.3	30.8	15.1	-18.5	-38.3
→	1.1%	-1.3%	-1.0%	-0.2%	0.5%	0.2%	-0.3%	-0.6%
TOTAL HOUSEHOLDS	24.1	-9.4	17.1	44.0	69.9	79.6	75.9	72.6
→	1.3%	-0.5%	0.8%	2.0%	3.0%	3.3%	3.0%	2.8%

Jobs/Households Ratio

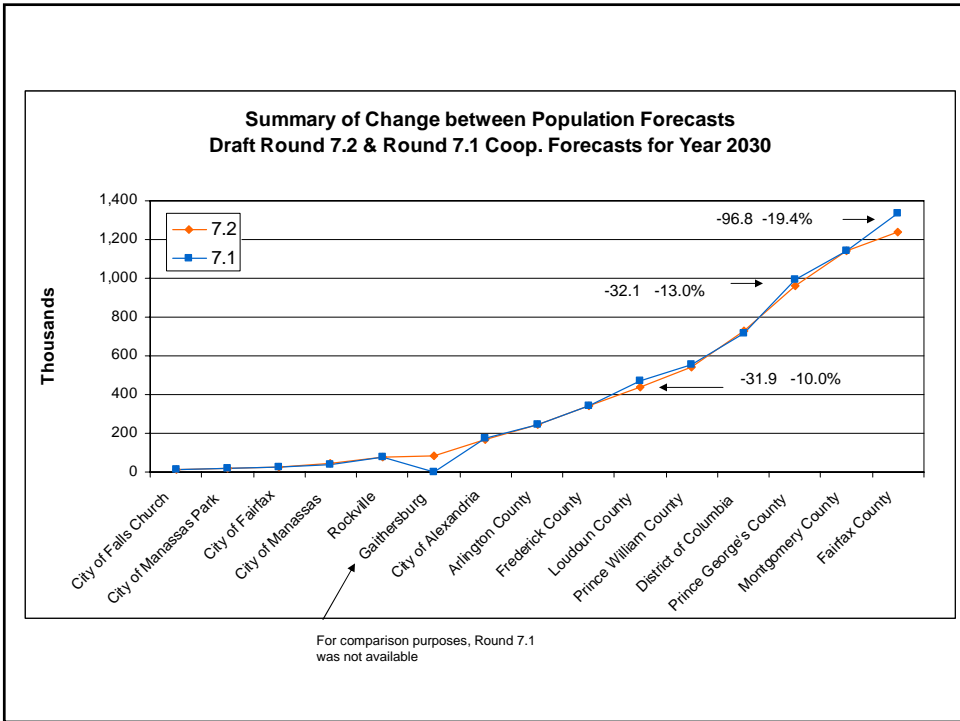
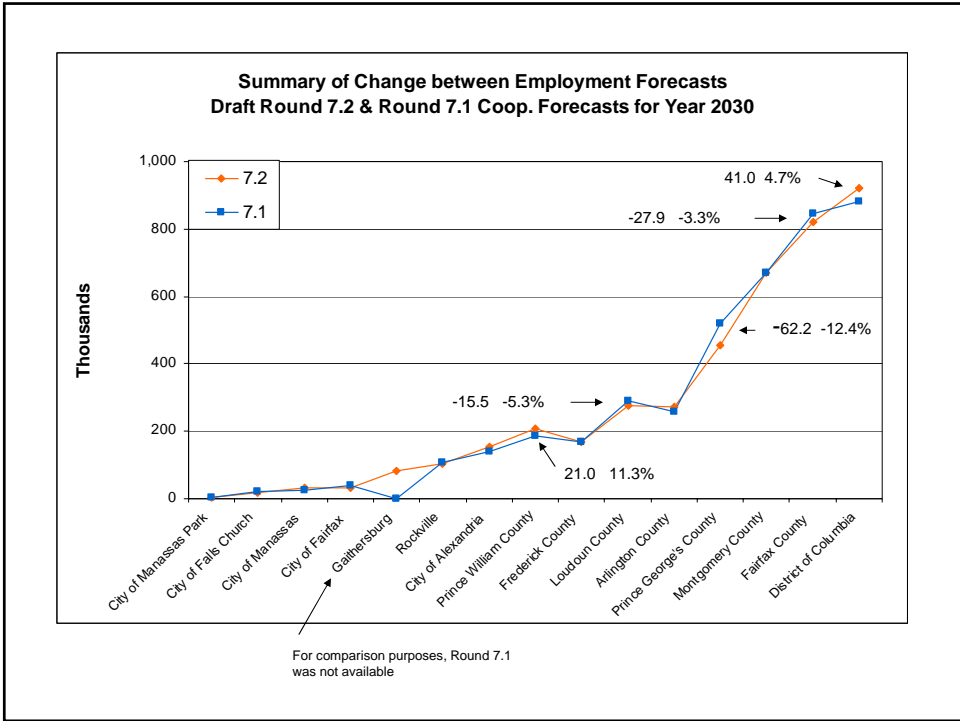
- The projected Jobs/Households Ratio for the MSA Region (1983) will increase from 1.64 to 1.69 between 2005 and 2040.

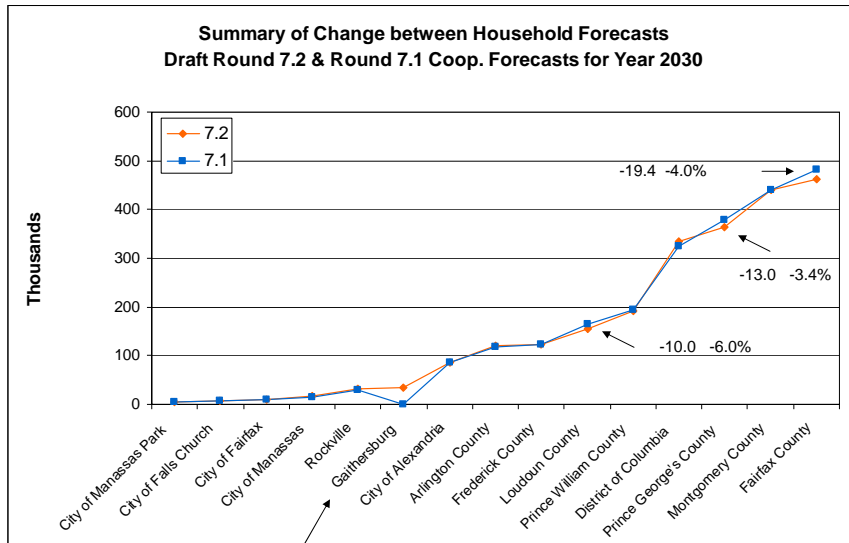
2005	2010	2015	2020	2025	2030	2035	2040
1.64	1.64	1.64	1.65	1.66	1.68	1.68	1.69

**Summary of Change between Projected Jobs/Household Ratios
Draft Round 7.2, Round 7.1 & 7.0 Coop. Forecasts for Year 2030**



For comparison purposes, Round 7.1 and Round 7.0 were not available





For comparison purposes, Round 7.1 was not available

Round 7.2 Schedule

- August/September – COG staff receive jurisdictional control totals from participating jurisdictions
- October 7, 2008 - Cooperative Forecasting and Data Subcommittee approve Round 7.2 Cooperative Forecast control totals and refer to Planning Directors Technical Advisory Committee
- October 17, 2008 – Planning Directors Technical Advisory Committee will review the forecast and take formal action.
- November 12, 2008 – Metropolitan Development Policy Committee will review the forecast and take formal action.
- December 12, 2008 – COG staff will receive TAZ level data based on control totals.
- July 2009 – the COG Board of Directors will review the forecast and take formal action.