(June 2015) ROUND 9.0 ECONOMETRIC MODEL RESULTS (thousands) - COG / TPB Planning Area

	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>				
TOTAL JOBS TOTAL POPULATION TOTAL HOUSEHOLDS	3,146.2 5,486.5 2.009.4	3,390.8 5,793.6 2,146.2	3,542.9 6,043.6 2,276.2	3,689.8 6,274.3 2,400.2	3,846.8 6,488.7 2,519.6	4,018.4 6,686.6 2,642.7	4,166.0 6,888.4 2,775.4				
DRAFT ROUND 9.1 INTERMEDIATE SCENARIO (thousands) - COG / TPB Planning Area											
	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	2040	<u>2045</u>				
TOTAL JOBS TOTAL POPULATION TOTAL HOUSEHOLDS	3,149.1 5,387.4 2,010.8	3,350.7 5,691.4 2,132.4	3,563.8 5,976.3 2,254.0	3,763.6 6,249.1 2,374.4	3,936.8 6,497.4 2,477.0	4,107.1 6,712.3 2,565.3	4,266.5 6,925.8 2,660.0				
	te and Percenta 9.0 Econometri										
	<u>2015</u>	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>				
TOTAL JOBS	2.9 <i>0.1%</i>	-40.2 -1.2%	20.9 <i>0.6%</i>	73.8 2.0%	90.0 2.3%	88.6 2.2%	100.5 2.4%				
TOTAL POPULATION	-99.2 -1.8%	-102.1 <i>-1.8%</i>	-67.3 -1.1%	-25.2 -0.4%	8.8 <i>0.1%</i>	25.6 <i>0.4%</i>	37.4 <i>0.5%</i>				
TOTAL HOUSEHOLDS	1.5	-13.8	-22.1	-25.9	-42.7	-77.4	-115.4				

0.1% -0.6% -1.0% -1.1% -1.7% -2.9% -4.2%

Summary of Intermediate Employment Forecasts Draft Round 9.1 Cooperative Forecasts (Thousands)

Draft Cooperative Forecasting and Data Subcommittee 11/07/17

		(THOU	sanusj						
								2015 to	2045
JURISDICTION	2015	2020	2025	2030	2035	2040	2045	2015 to Number %	
District of Columbia	798.3	846.3	895.1	937.9	978.2	1,011.8	1,045.4	247.1	31.0%
Arlington County	209.7	216.9	223.5	238.4	248.9	261.0	269.1	59.4	28.3%
City of Alexandria	106.2	110.1	121.8	127.3	135.3	142.7	155.1	48.9	46.0%
Central Jurisdictions	1,114.2	1,173.3	1,240.4	1,303.5	1,362.4	1,415.5	1,469.6	355.4	31.9%
Montgomery County	519.7	543.5	572.5	604.5	627.3	653.9	678.7	159.0	30.6%
City of Rockville (1)	76.9	78.4	80.4	82.4	86.6	90.9	96.4	19.5	25.3%
City of Gaithersburg (1)	46.4	47.6	50.0	52.7	56.1	61.1	65.7	19.3	41.5%
Prince George's County	338.6	349.0	366.3	375.7	385.5	393.3	402.1	63.6	18.8%
Fairfax County (2)	654.1	702.4	749.0	790.9	824.0	861.4	893.5	239.4	36.6%
City of Fairfax	20.8	22.9	23.0	23.1	23.2	23.3	23.4	2.6	12.4%
City of Falls Church	12.0	14.3	16.2	17.6	18.0	18.3	18.6	6.6	55.0%
Inner Suburbs	1,545.2	1,632.2	1,727.1	1,811.9	1,878.1	1,950.3	2,016.4	471.2	30.5%
Loudoun County	163.5	191.2	213.8	237.1	256.1	272.3	285.5	122.0	74.6%
Prince William County	143.1	164.8	184.5	203.9	222.5	240.9	257.1	114.0	79.7%
City of Manassas	25.7	26.9	28.3	28.8	29.6	30.3	31.0	5.3	20.7%
City of Manassas Park	4.6	4.7	4.8	4.9	5.0	5.1	5.2	0.6	12.5%
Charles County	46.6	47.0	49.2	52.2	55.4	58.8	61.5	14.9	32.0%
Frederick County	106.2	110.6	115.6	121.3	127.8	133.9	140.2	34.0	32.0%
City of Frederick (4)	50.1	51.8	53.5	55.4	57.3	59.2	61.2	11.1	22.2%
Outer Suburbs	489.8	545.2	596.3	648.2	696.4	741.3	780.5	290.8	59.4%
Anne Arundel County (6)	342.0	361.7	376.1	391.3	405.0	424.1	433.1	91.1	26.6%
Carroll County (6)	73.1	76.1	78.4	80.9	83.0	85.3	87.7	14.6	20.0%
Howard County (6)	195.9	210.9	225.9	240.9	251.2	259.8	268.4	72.5	37.0%
Modeled Region - Baltimore Area Jurisdictions	611.0	648.7	680.4	713.1	739.2	769.2	789.2	178.2	29.2%
Datimore Mea durisdictions									
King George County (5)	17.8	19.4	20.9	22.5	24.1	25.7	27.3	9.5	53.2%
Spotsylvania County (5)	51.2	54.9	58.6	62.5	69.2	76.0	82.8	31.6	61.6%
Modeled Portion Only	45.4	48.8	52.2	55.8	62.0	68.3	74.5	29.2	64.3%
Stafford County (5)	52.7	58.5	64.3	70.8	77.6	84.4	91.2	38.5	73.1%
City of Fredericksburg (5)	35.6	39.6	43.6	47.3	50.9	54.4	58.0	22.4	62.9%
Modeled Region - Fredericksburg Area Jurisdictions	151.4	166.3	181.1	196.4	214.6	232.7	250.9	99.5	65.7%
Calvert County (3)	34.0	36.8	39.5	40.9	41.9	43.1	44.3	10.3	30.3%
St. Mary's County (3)	66.0	70.4	74.3	76.5	79.1	81.8	84.5	18.5	28.0%
Clarke County	4.4	4.5	4.7	4.8	4.9	5.0	5.1	0.7	17.1%
Fauquier County	23.9	25.4	27.0	28.6	30.2	31.9	33.6	9.7	40.5%
Jefferson County	17.2	18.7	20.0	21.2	22.4	23.6	24.7	7.4	43.1%
Modeled Region - Other Jurisdictions	145.5	155.8	165.5	172.0	178.6	185.4	192.2	46.7	32.1%
Virginia Jurisdictions	1,519.5	1,650.5	1,777.8	1,901.8	2,012.3	2,125.0	2,228.2	708.7	46.6%
Maryland Jurisdictions	1,722.1	1,806.0	1,897.9	1,984.2	2,056.2	2,134.1	2,200.6	478.5	27.8%
COG / TPB PLANNING AREA	3,149.1	3,350.7	3,563.8	3,763.6	3,936.8	4,107.1	4,266.5	1,117.4	35.5%
TPB Model Region Total	4,057.1	4,321.5	4,590.7	4,845.0	5,069.1	5,294.4	5,498.9	1,441.8	35.5%
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⁽¹⁾ Included in Montgomery County total.

⁽²⁾ Forecasts for all years include Fairfax County Government employees working at the Fairfax County Public Safety Center.

⁽³⁾ Projections from 2015 to 2040 prepared by the Maryland Department of Planning, Historical and Projected Total Jobs by Place of Work, January 2015.

⁽⁴⁾ Included in Frederick County total.

⁽⁵⁾ Source: George Washington Regional Commission / Fredericksburg Area MPO, July - October 2017.

GWRC/FAMPO 2045 Long-Range Transportation Plan Update.

⁽⁶⁾ Source: Baltimore Metropolitan Council, Round 8B. Year 2045 (Howard and Carroll Counties) is a MWCOG estimate based on the rate of change between 2035 and 2040.

Draft Cooperative Forecasting and Data Subcommittee 11/07/17

Summary of Intermediate Population Forecasts Draft Round 9.1 Cooperative Forecasts (Thousands)

		(1 Hous	anusj						
								2015 to	2045
JURISDICTION	2015	2020	2025	2030	2035	2040	2045	2015 to Number %	
District of Columbia	672.2	729.5	787.1	842.2	893.9	940.7	987.2	315.0	46.9%
Arlington County	220.9	238.3	249.5	261.8	274.6	287.6	301.2	80.3	36.3%
City of Alexandria	147.6	159.2	167.5	172.8	180.5	190.8	208.5	60.8	41.2%
Central Jurisdictions	1,040.8	1,127.0	1,204.1	1,276.7	1,348.9	1,419.1	1,496.8	456.0	43.8%
Montgomery County	1,015.3	1,052.0	1,087.3	1,128.8	1,167.7	1,197.1	1,223.3	208.0	20.5%
City of Rockville (1)	66.3	72.2	78.2	83.3	86.7	91.8	96.1	29.8	44.9%
City of Gaithersburg (1)	67.1	70.7	74.6	78.7	82.4	86.1	89.3	22.2	33.0%
Prince George's County	904.4	923.1	938.0	953.0	967.8	982.4	995.9	91.4	10.1%
Fairfax County (2)	1,125.4	1,161.8	1,210.8	1,271.2	1,325.2	1,373.7	1,416.8	291.5	25.9%
City of Fairfax	24.1	25.6	29.2	31.6	32.7	33.9	35.2	11.1	46.1%
City of Falls Church	13.1	14.2	15.5	16.4	17.0	17.3	17.6	4.5	34.4%
Inner Suburbs	3,082.3	3,176.7	3,280.9	3,400.9	3,510.5	3,604.4	3,688.8	606.5	19.7%
Loudoun County	368.7	422.9	458.8	479.9	494.6	502.1	507.6	138.9	37.7%
Prince William County	441.6	470.4	504.2	530.0	551.6	569.5	584.0	142.4	32.2%
City of Manassas	42.5	43.8	45.5	47.5	49.0	50.6	52.1	9.7	22.7%
City of Manassas Park	14.3	15.9	15.9	15.9	15.9	15.9	15.9	1.6	11.1%
Charles County	150.8	167.0	178.2	194.7	207.5	218.6	236.5	85.7	56.8%
Frederick County	246.5	267.8	288.7	303.6	319.4	332.2	344.1	97.6	39.6%
City of Frederick (4)	70.4	79.4	87.0	89.6	91.1	92.8	93.1	22.7	32.2%
Outer Suburbs	1,264.3	1,387.8	1,491.3	1,571.5	1,638.0	1,688.8	1,740.2	475.9	37.6%
Anne Arundel County (6)	559.6	580.0	593.6	606.7	618.2	628.0	638.1	78.5	14.0%
Carroll County (6)	170.5	175.9	179.4	183.3	186.2	189.6	193.0	22.4	13.1%
Howard County (6)	308.8	334.6	351.8	361.2	367.1	369.0	370.9	62.1	20.1%
Modeled Region -	1,039.0	1,090.5	1,124.8	1,151.1	1,171.4	1,186.6	1,202.0	163.0	15.7%
Baltimore Area Jurisdictions									
King George County (5)	24.6	29.1	33.7	36.8	40.4	43.7	47.0	22.4	91.0%
Spotsylvania County (5)	128.9	152.2	175.5	196.2	215.3	234.5	253.6	124.7	96.8%
Modeled Portion Only	100.6	121.9	143.1	161.7	168.2	174.8	181.3	80.7	80.2%
Stafford County (5)	142.4	166.4	190.4	210.1	229.4	248.7	267.9	125.5	88.2%
City of Fredericksburg (5)	26.1	28.2	30.3	30.8	32.6	34.4	36.2	10.1	38.8%
Modeled Region -	293.7	345.6	397.5	439.4	470.6	501.5	532.4	238.7	81.3%
Fredericksburg Area Jurisdictions									
Calvert County (3)	90.7	94.6	97.4	99.2	100.1	100.5	100.9	10.2	11.3%
St. Mary's County (3)	112.2	120.1	129.2	140.7	148.1	155.3	162.9	50.7	45.2%
Clarke County	14.5	15.0	15.4	15.9	16.3	16.6	17.0	2.5	17.1%
Fauquier County	69.7	74.1	78.7	83.3	88.2	93.0	97.9	28.2	40.5%
Jefferson County	57.9	62.7	67.1	71.2	75.3	79.1	82.8	24.9	43.1%
Modeled Region - Other Jurisdictions	344.9	366.6	387.8	410.3	427.9	444.5	461.5	116.5	33.8%
Virginia Jurisdictions	2,776.0	2,986.8	3,188.5	3,365.5	3,516.1	3,652.5	3,786.1	1,010.1	36.4%
Maryland Jurisdictions	3,558.9	3,715.3	3,843.6	3,971.1	4,082.1	4,172.6	4,265.5	706.7	19.9%
COG / TPB PLANNING AREA	5,387.4	5,691.4	5,976.3	6,249.1	6,497.4	6,712.3	6,925.8	1,538.4	28.6%
TPB Model Region Total	7,065.0	7,494.2	7,886.3	8,250.0	8,567.4	8,844.9	9,121.7	2,056.7	29.1%
(1) Included in Montgomery County total.	.,	.,.,	.,	-,	-,,-	-,	- ,===+/	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

⁽¹⁾ Included in Montgomery County total.

 $⁽²⁾ COG \ staff \ produced \ the \ 2010 \ base \ year \ to \ be \ consistent \ with \ the \ Fairfax \ County's \ model \ for \ the \ 2011 \ - \ 2041 \ forecasting \ period.$

⁽³⁾ Projections from 2015 to 2045 prepared by the Maryland Department of Planning, Historical and Projected Total Population, August 2017.

⁽⁴⁾ Included in Frederick County total.

⁽⁵⁾ Source: George Washington Regional Commission / Fredericksburg Area MPO, July - October 2017.

GWRC/FAMPO 2045 Long-Range Transportation Plan Update.

⁽⁶⁾ Source: Baltimore Metropolitan Council, Round 8B. Year 2045 (Howard and Carroll Counties) is a MWCOG estimate based on the rate of change between 2035 and 2040.

Summary of Intermediate Household Forecasts Draft Round 9.1 Cooperative Forecasts (Thousands)

Draft Cooperative Forecasting and Data Subcommittee 11/07/17

		(1 nous	anus)						
								2015 to	o 2045
JURISDICTION	2015	2020	2025	2030	2035	2040	2045	Number	
District of Columbia	297.1	319.3	341.0	362.5	380.6	396.2	411.9	114.8	38.6%
Arlington County	103.8	112.0	117.9	123.9	129.8	135.6	141.8	38.1	36.7%
City of Alexandria	71.2	75.7	80.8	84.1	87.8	92.9	107.1	35.9	50.4%
Central Jurisdictions	472.1	507.0	539.7	570.5	598.2	624.7	660.8	188.7	40.0%
Montgomery County	374.8	391.1	405.6	422.3	438.1	450.9	461.9	87.1	23.2%
City of Rockville (1)	26.4	28.8	31.1	33.5	35.2	37.4	39.4	12.9	48.9%
City of Gaithersburg (1)	24.7	26.0	27.5	28.9	30.5	32.1	33.4	8.8	35.5%
Prince George's County	321.1	334.3	343.9	355.5	363.3	370.0	376.8	55.6	17.3%
Fairfax County (2)	403.9	414.5	436.8	463.5	487.4	508.9	528.1	124.2	30.7%
City of Fairfax	8.9	9.6	11.1	12.1	12.5	13.0	13.5	4.5	50.9%
City of Falls Church	5.5	6.2	6.9	7.4	7.7	7.9	8.1	2.6	47.3%
Inner Suburbs	1,114.3	1,155.7	1,204.3	1,260.7	1,309.0	1,350.7	1,388.4	274.1	24.6%
Loudoun County	121.1	137.3	149.5	157.7	163.9	166.8	168.8	47.7	39.4%
Prince William County	142.1	153.8	167.1	177.0	185.3	192.0	197.3	55.2	38.8%
City of Manassas	13.6	14.2	15.0	15.4	15.7	16.0	16.4	2.7	19.9%
City of Manassas Park	4.5	5.0	5.0	5.0	5.0	5.0	5.0	0.5	11.7%
Charles County	53.7	60.3	65.5	72.9	78.6	83.4	92.2	38.5	71.8%
Frederick County	89.5	99.0	107.9	115.1	121.1	126.5	131.2	41.7	46.6%
City of Frederick (4)	27.3	30.9	34.1	35.2	35.9	36.6	36.7	9.5	34.8%
Outer Suburbs	424.5	469.7	510.1	543.1	569.7	589.8	610.8	186.4	43.9%
Anne Arundel County (6)	206.4	213.5	220.6	227.6	234.6	241.5	245.9	39.5	19.1%
Carroll County (6)	62.2	64.2	66.0	67.6	69.2	70.7	72.2	10.0	16.0%
Howard County (6)	111.0	122.0	130.7	135.6	138.2	138.9	139.6	28.5	25.7%
Modeled Region -	379.7	399.8	417.2	430.8	442.0	451.1	457.7	78.0	20.5%
Baltimore Area Jurisdictions									
King George County (5)	9.0	10.5	12.0	14.0	14.3	14.6	14.9	5.9	65.9%
Spotsylvania County (5)	44.9	51.9	59.0	68.4	74.8	81.1	87.5	42.6	95.0%
Modeled Portion Only	34.9	41.4	47.9	56.2	58.2	60.3	62.4	27.5	78.8%
Stafford County (5)	46.3	59.5	72.5	76.2	86.4	96.6	106.7	60.4	130.4%
City of Fredericksburg (5)	9.3	9.4	9.5	11.3	11.8	12.3	12.8	3.5	37.9%
Modeled Region - Fredericksburg Area Jurisdictions	99.5	120.8	142.0	157.6	170.7	183.7	196.8	97.3	97.8%
_	2	22.2		2.50	2= 4				40.0
Calvert County (3)	31.9	99.9	35.7	36.9	37.6	37.7	37.9	6.0	18.9%
St. Mary's County (3)	40.3	43.6	47.2	51.8	54.9	58.0	61.1	20.8	51.7%
Clarke County	5.8	6.0	6.2	6.3	6.5	6.6	6.8	1.0	17.4%
Fauquier County	25.3	27.0	28.6	30.3	32.0	33.8	35.6	10.2	40.4%
Jefferson County	21.6	23.5	25.1	26.7	28.3	29.7	31.2	9.6	44.3%
Modeled Region - Other Jurisdictions	124.9	199.9	142.8	152.0	159.3	165.8	172.5	47.6	38.1%
Virginia Jurisdictions	1,005.2	1,082.1	1,166.8	1,240.2	1,304.4	1,362.3	1,425.2	420.0	41.8%
Maryland Jurisdictions	1,290.9	1,428.0	1,423.0	1,485.3	1,535.6	1,577.6	1,618.7	327.7	25.4%
COG / TPB PLANNING AREA	2,010.8	2,132.4	2,254.0	2,374.4	2,477.0	2,565.3	2,660.0	649.2	32.3%
TPB Model Region Total	2,614.9	2,852.8	2,956.1	3,114.8	3,248.9	3,365.9	3,486.9	872.1	33.4%
(1) Included in Montgomery County total	-,	-,	-,- 0011	-,	- ,	-,- 00.	-,	J	30/0

⁽¹⁾ Included in Montgomery County total.

 $⁽²⁾ COG \ staff \ produced \ the \ 2010 \ base \ year \ to \ be \ consistent \ with \ the \ Fairfax \ County's \ model \ for \ the \ 2011 \ - \ 2041 \ forecasting \ period.$

⁽³⁾ Projections from 2015 to 2045 prepared by the Maryland Department of Planning, Historical and Projected Households for Maryland's Jurisdictions, August 2017.

⁽⁴⁾ Included in Frederick County total.

 $^{(5) \} Source: George \ Washington \ Regional \ Commission \ / \ Fredericksburg \ Area \ MPO, July - October \ 2017.$

 $GWRC/FAMPO\ 2045\ Long-Range\ Transportation\ Plan\ Update.$

⁽⁶⁾ Source: Baltimore Metropolitan Council, Round 8B. Year 2045 (Howard and Carroll Counties) is a MWCOG estimate based on the rate of change between 2035 and 2040.

Summary of Change between Employment Forecasts Draft Round 9.1 and Final Round 9.0 Cooperative Forecasts (Thousands)

JURISDICTION	2015	2020	2025	2030	2035	2040	2045
District of Columbia	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arlington County	0.1	3.7	-1.7	-3.8	-6.8	-6.7	-10.5
City of Alexandria	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central Jurisdictions	0.1	3.7	-1.7	-3.8	-6.8	-6.7	-10.5
Montgomery County	-0.5	0.0	0.0	0.0	-0.1	0.0	0.0
City of Rockville	0.0	0.1	-0.2	-0.1	-0.2	-0.3	-0.4
City of Gaithersburg	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prince George's County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fairfax County	0.0	-0.2	-0.3	0.3	-3.8	-3.1	-4.6
City of Fairfax City of Falls Church	0.1 0.0	1.1 0.0	0.3	-0.6 0.0	-1.4 0.0	-2.3 0.0	-3.2 0.0
City of Fairs Church	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Inner Suburbs	-0.4	0.9	0.0	-0.3	-5.3	-5.4	-7.7
Loudoun County	-0.7	3.2	2.8	1.6	0.5	-1.6	-5.3
Prince William County	-1.5	-0.2	0.1	-0.6	-0.6	-4.2	-1.2
City of Manassas	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Manassas Park Charles County	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	0.0
Frederick County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Frederick	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Outer Suburbs	-2.2	3.1	2.9	1.0	-0.1	-5.8	-6.4
Arms Arms del Countr	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Anne Arundel County Carroll County	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	0.0
Howard County	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
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Modeled Region - Baltimore Area Jurisdictions	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
King George County	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
Spotsylvania County	2.2	2.6	2.4	2.6	4.2	5.8	7.5
Modeled Portion Only	2.2	2.6	3.1	3.7	5.3	6.9	8.6
Stafford County	0.0	0.1	0.0	0.6	0.4	0.2	0.0
City of Fredericksburg	0.0	-0.1	-0.1	-0.5	-0.4	-0.4	-0.4
Modeled Region -	2.2	2.6	2.9	3.8	5.2	6.7	8.1
Fredericksburg Area Jurisdictions							
Calvert County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St. Mary's County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clarke County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fauquier County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jefferson County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Modeled Region - Other Jurisdictions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia Jurisdictions	0.1	10.3	4.2	0.8	-7.0	-11.3	-16.5
Maryland Jurisdictions	-0.9	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
COG / TPB Planning Area	-2.5	7.6	1.2	-3.1	-12.2	-17.9	-24.7
TPB Model Region Total	-0.9	9.8	3.7	0.3	-7.5	-11.8	-17.0

Summary of Change between Population Forecasts Draft Round 9.1 and Final Round 9.0 Cooperative Forecasts (Thousands)

JURISDICTION	2015	2020	2025	2030	2035	2040	2045
District of Columbia	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arlington County	0.0	5.6	4.7	5.8	8.3	9.5	11.7
City of Alexandria	0.4	0.0	0.0	0.0	0.0	0.0	0.0
City of Alexandria	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central Jurisdictions	0.4	5.6	4.7	5.8	8.3	9.5	11.7
Montgomery County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Rockville	0.0	0.7	1.4	3.0	3.2	5.0	6.2
City of Gaithersburg	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prince George's County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fairfax County	0.0	-0.8	-2.4	6.5	10.9	11.2	10.1
City of Fairfax	-0.6	-0.4	2.8	4.7	5.4	6.1	6.8
City of Falls Church	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Inner Suburbs	-0.6	-1.1	0.5	11.1	16.3	17.3	16.9
Loudoun County	5.2	8.2	7.7	9.2	10.2	9.6	10.1
Prince William County	10.4	5.7	7.5	8.7	9.7	10.6	11.2
City of Manassas	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Manassas Park	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charles County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Frederick County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Frederick	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Outer Suburbs	15.6	13.9	15.2	17.9	19.9	20.2	21.3
Anno Anno del Constru	0.0	0.0	0.0	0.0	0.0	0.0	10.4
Anne Arundel County	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	$0.0 \\ 0.0$	-19.4 0.0
Carroll County	-0.2	2.4	5.2	4.1	3.6	2.6	1.7
Howard County	-0.2	2.4	3.2	4.1	3.0	2.0	1./
Modeled Region - Baltimore Area Jurisdictions	-0.2	2.4	5.2	4.1	3.6	2.6	-17.7
King George County	-2.3	-1.1	-0.4	-1.0	-0.9	-1.0	-1.2
Spotsylvania County	-13.2	-9.3	-6.6	-6.5	-6.3	-6.1	-5.9
Modeled Portion Only	-7.0	2.5	13.7	22.2	20.8	19.3	17.9
Stafford County	-7.0	-3.4	-0.9	-2.5	-2.9	-3.2	-3.5
City of Fredericksburg	0.3	1.0	1.5	0.2	0.5	0.8	1.1
Modeled Region -	-16.0	-0.9	13.9	18.9	17.5	15.9	14.3
Fredericksburg Area Jurisdictions							
Calvert County	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
St. Mary's County	-1.7	-5.0	-8.0	-8.0	-8.0	-8.0	-7.7
Clarke County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fauquier County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jefferson County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Modeled Region - Other Jurisdictions	-2.7	-6.0	-9.0	-9.0	-9.0	-9.0	-8.7
Virginia Jurisdictions	-0.7	17.5	34.2	53.8	61.9	62.9	64.2
Maryland Jurisdictions	-2.9	-3.7	-3.7	-5.0	-5.4	-6.4	-26.4
COG / TPB Planning Area	15.4	18.3	20.3	34.9	44.4	46.9	49.8
TPB Model Region Total 7-Nov-17	-3.5	13.8	30.5	48.8	56.5	56.5	37.8

Summary of Change between Household Forecasts Draft Round 9.1 and Final Round 9.0 Cooperative Forecasts (Thousands)

JURISDICTION	2015	2020	2025	2030	2035	2040	2045
District of Columbia	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arlington County	0.1	2.7	2.6	3.2	3.9	4.4	5.6
City of Alexandria	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central Jurisdictions	0.1	2.7	2.6	3.2	3.9	4.4	5.6
Montgomery County	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
City of Rockville	0.0	0.4	0.3	1.1	1.2	2.0	2.6
City of Gaithersburg	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prince George's County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fairfax County	0.0	-6.6	-7.7	-4.3	-2.7	-2.9	-3.7
City of Fairfax	-0.3	-0.1	1.2	2.0	2.3	2.6	3.0
City of Falls Church	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Inner Suburbs	-0.4	-6.8	-6.5	-2.3	-0.4	-0.3	-0.8
Loudoun County	0.0	-0.6	-1.3	-0.9	-0.4	-0.8	-0.5
Prince William County	1.7	1.9	2.7	3.2	3.7	4.1	4.4
City of Manassas	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Manassas Park	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charles County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Frederick County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
City of Frederick	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Outer Suburbs	1.7	1.3	1.5	2.4	3.3	3.3	3.9
Anne Arundel County	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Carroll County	-1.9	-2.0	-2.0	-2.1	-2.1	-2.2	-2.2
Howard County	-1.1	-1.9	-0.3	0.0	-0.3	-0.6	-0.9
Modeled Region - Baltimore Area Jurisdictions	-3.1	-3.9	-2.3	-2.1	-2.5	-2.8	-3.0
King George County	-0.8	-0.7	-0.8	-0.4	-1.5	-2.6	-3.7
Spotsylvania County	-0.8 -4.7	-0.7 -5.1	-0.8 -6.0	-0.4 -4.5	-1.3 -4.8	-2.0 -5.0	-5.7 -5.3
Modeled Portion Only	-2.6	-0.7	1.8	6.1	5.4	4.7	4.1
Stafford County	-3.4	1.9	7.1	2.8	5.8	8.9	11.9
City of Fredericksburg	-1.0	-1.6	-2.3	-1.3	-1.4	-1.5	-1.5
Modeled Region -	-7.8	-1.1	5.8	7.3	8.4	9.6	10.8
Fredericksburg Area Jurisdictions							
Calvert County	-0.3	65.6	-0.4	-0.4	-0.4	-0.5	-0.4
St. Mary's County	-0.8	-2.4	-3.9	-4.1	-4.1	-4.5	-4.8
Clarke County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fauquier County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jefferson County	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Modeled Region - Other Jurisdictions	-1.1	63.1	-4.3	-4.5	-4.5	-4.9	-5.2
Virginia Jurisdictions	-6.2	-3.8	3.4	10.5	15.2	17.0	19.6
Maryland Jurisdictions	-4.2	59.3	-6.6	-6.6	-6.9	-7.8	-8.2
COG / TPB Planning Area	1.5	-2.7	-2.4	3.2	6.8	7.4	8.7
TPB Model Region Total	-10.5	55.5	-3.1	3.9	8.2	9.2	11.3

Summary of Percent Change between Employment Forecasts Draft Round 9.1 and Final Round 9.0 Cooperative Forecasts

JURISDICTION	2015	2020	2025	2030	2035	2040	2045
District of Columbia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Arlington County	0.0%	1.7%	-0.7%	-1.6%	-2.7%	-2.5%	-3.8%
City of Alexandria	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Central Jurisdictions	0.0%	0.3%	-0.1%	-0.3%	-0.5%	-0.5%	-0.7%
Montgomery County	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
City of Rockville	0.0%	0.0%	-0.2%	-0.1%	-0.3%	-0.3%	-0.4%
City of Gaithersburg	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Prince George's County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fairfax County	0.0%	0.0%	0.0%	0.0%	-0.5%	-0.4%	-0.5%
City of Fairfax	0.4%	4.8%	1.2%	-2.3%	-5.7%		-11.9%
City of Falls Church	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Inner Suburbs	0.0%	0.1%	0.0%	0.0%	-0.3%	-0.3%	-0.4%
	0.070	01170	0.070	0.070	0.0 70	0.0 / 0	01170
Loudoun County	-0.4%	1.7%	1.3%	0.7%	0.2%	-0.6%	-1.8%
Prince William County	-1.0%	-0.1%	0.1%	-0.3%	-0.3%	-1.7%	-0.5%
City of Manassas	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
City of Manassas Park	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Charles County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Frederick County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
City of Frederick	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Outer Suburbs	-0.5%	0.6%	0.5%	0.2%	0.0%	-0.8%	-0.8%
Anne Arundel County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Carroll County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Howard County	-0.2%	-0.2%	-0.2%	-0.2%	-0.2%	-0.2%	-0.2%
Modeled Region - Baltimore Area Jurisdictions	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%
King George County	0.0%	0.0%	-0.1%	0.1%	-0.1%	-0.3%	-0.4%
Spotsylvania County	4.5%	5.0%	4.2%	4.3%	6.5%	8.3%	9.9%
Modeled Portion Only	5.1%	5.6%	6.2%	7.1%	9.3%	11.3%	13.0%
Stafford County	0.0%	0.2%	0.1%	0.9%	0.5%	0.2%	0.0%
City of Fredericksburg	0.0%	-0.2%	-0.3%	-1.0%	-0.8%	-0.7%	-0.6%
Modeled Region - Fredericksburg Area Jurisdictions	1.5%	1.6%	1.6%	2.0%	2.5%	2.9%	3.3%
riedericksburg Area Jurisdictions							
Calvert County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
St. Mary's County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Clarke County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fauquier County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Jefferson County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Modeled Region - Other Jurisdictions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Virginia Jurisdictions	0.0%	0.6%	0.2%	0.0%	-0.3%	-0.5%	-0.7%
Maryland Jurisdictions	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
COG / TPB Planning Area	-0.1%	0.2%	0.0%	-0.1%	-0.3%	-0.4%	-0.6%
TPB Model Region Total	0.0%	0.2%	0.1%	0.0%	-0.1%	-0.2%	-0.3%

Summary of Percent Change between Population Forecasts Draft Round 9.1 and Final Round 9.0 Cooperative Forecasts

JURISDICTION	2015	2020	2025	2030	2035	2040	2045
District of Columbia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Arlington County	0.2%	2.4%	1.9%	2.3%	3.1%	3.4%	4.0%
City of Alexandria	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Central Jurisdictions	0.0%	0.5%	0.4%	0.5%	0.6%	0.7%	0.8%
Montgomery County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
City of Rockville	0.0%	1.0%	1.8%	3.7%	3.8%	5.7%	6.9%
City of Gaithersburg	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Prince George's County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fairfax County	0.0%	-0.1%	-0.2%	0.5%	0.8%	0.8%	0.7%
City of Fairfax	-2.5%	-1.4%	10.6%	17.4%	19.6%	21.8%	24.1%
City of Falls Church	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Inner Suburbs	0.0%	0.0%	0.0%	0.3%	0.5%	0.5%	0.5%
Loudoun County	1.4%	2.0%	1.7%	2.0%	2.1%	1.9%	2.0%
Prince William County	2.4%	1.2%	1.5%	1.7%	1.8%	1.9%	1.9%
City of Manassas	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
City of Manassas Park	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Charles County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Frederick County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
City of Frederick	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Outer Suburbs	1.2%	1.0%	1.0%	1.2%	1.2%	1.2%	1.2%
Anne Arundel County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-2.9%
Carroll County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Howard County	-0.1%	0.7%	1.5%	1.1%	1.0%	0.7%	0.5%
Modeled Region - Baltimore Area Jurisdictions	0.0%	0.2%	0.5%	0.4%	0.3%	0.2%	-1.4%
Ving Coorge County	-8.6%	-3.6%	-1.1%	-2.7%	-2.2%	-2.3%	-2.4%
King George County	-8.6% -9.3%	-5.7%	-3.6%	-2.7%	-2.2% -2.9%	-2.5% -2.5%	-2.4% -2.3%
Spotsylvania County Modeled Portion Only		2.1%	10.6%	16.0%	-2.9% 14.1%	12.4%	10.9%
Stafford County	-4.7%	-2.0%	-0.5%	-1.2%	-1.2%	-1.3%	-1.3%
City of Fredericksburg	1.3%	3.8%	5.0%	0.7%	1.5%	2.3%	3.0%
Modeled Region -	-5.2%	-0.3%	3.6%	4.5%	3.9%	3.3%	2.8%
Fredericksburg Area Jurisdictions							
Calvert County	-1.1%	-1.0%	-1.0%	-1.0%	-1.0%	-1.0%	-1.0%
St. Mary's County	-1.5%	-4.0%	-5.8%	-5.4%	-5.1%	-4.9%	-4.5%
Clarke County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fauquier County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Jefferson County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Modeled Region - Other Jurisdictions	-0.8%	-1.6%	-2.3%	-2.1%	-2.1%	-2.0%	-1.8%
Virginia Jurisdictions	0.0%	0.6%	1.1%	1.6%	1.8%	1.8%	1.7%
Maryland Jurisdictions	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.2%	-0.6%
COG / TPB Planning Area	0.3%	0.3%	0.3%	0.6%	0.7%	0.7%	0.7%
TPB Model Region Total	-0.1%	0.2%	0.4%	0.6%	0.7%	0.6%	0.4%

Summary of Percent Change between Household Forecasts Draft Round 9.1 and Round 9.0 Cooperative Forecast

JURISDICTION	2015	2020	2025	2030	2035	2040	2045
District of Columbia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Arlington County	0.1%	2.5%	2.3%	2.6%	3.1%	3.4%	4.1%
City of Alexandria	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Oily of McAundria	0.070	0.070	0.070	0.070	0.070	0.070	0.070
Central Jurisdictions	0.0%	0.5%	0.5%	0.6%	0.7%	0.7%	0.8%
Montgomery County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
City of Rockville	0.0%	1.3%	1.0%	3.3%	3.4%	5.7%	7.1%
City of Gaithersburg	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Prince George's County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fairfax County	0.0%	-1.6%	-1.7%	-0.9%	-0.6%	-0.6%	-0.7%
City of Fairfax	-3.3%	-1.5%	12.6%	19.9%	22.8%	25.6%	28.2%
City of Falls Church	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
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Inner Suburbs	0.0%	-0.6%	-0.5%	-0.2%	0.0%	0.0%	-0.1%
Loudoun County	0.0%	-0.4%	-0.8%	-0.5%	-0.3%	-0.5%	-0.3%
Prince William County	1.2%	1.3%	1.7%	1.9%	2.0%	2.2%	2.3%
City of Manassas	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
City of Manassas Park	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Charles County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Frederick County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
City of Frederick	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Outer Suburbs	0.4%	0.3%	0.3%	0.4%	0.6%	0.6%	0.7%
Anne Arundel County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Carroll County	-3.0%	-3.0%	-3.0%	-3.0%	-3.0%	-3.0%	-3.0%
Howard County	-1.0%	-1.5%	-0.2%	0.0%	-0.2%	-0.4%	-0.6%
Modeled Region -	-0.8%	-1.0%	-0.6%	-0.5%	-0.6%	-0.6%	-0.6%
Baltimore Area Jurisdictions	0.070	1.0 / 0	0.070	0.570	0.070	0.070	0.070
King George County	-8.7%	-6.6%	-6.2%	-2.9%	-9.5%	-15.1%	-19.7%
Spotsylvania County	-9.4%	-9.0%	-9.2%	-6.2%	-6.0%	-5.8%	-5.7%
Modeled Portion Only	-6.9%	-1.7%	4.0%	12.2%	10.3%	8.5%	7.0%
Stafford County	-6.8%	3.3%	10.8%	3.9%	7.3%	10.1%	12.6%
City of Fredericksburg	-9.3%	-14.3%	-19.2%	-10.3%	-10.5%	-10.6%	-10.6%
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Modeled Region -	-7.2%	-0.9%	4.3%	4.8%	5.2%	5.5%	5.8%
Fredericksburg Area Jurisdictions							
Calvert County	-1.0%	191.1%	-1.2%	-1.1%	-1.0%	-1.2%	-1.0%
St. Mary's County	-1.9%	-5.3%	-7.6%	-7.4%	-6.9%	-7.2%	-7.3%
Clarke County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Fauquier County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Jefferson County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
ouncy	0.070	0.070	0.070	0.070	0.070	0.070	0.070
Modeled Region - Other Jurisdictions	-0.9%	46.2%	-2.9%	-2.9%	-2.7%	-2.9%	-2.9%
Virginia Jurisdictions	-0.6%	-0.4%	0.3%	0.9%	1.2%	1.3%	1.4%
Maryland Jurisdictions	-0.3%	4.3%	-0.5%	-0.4%	-0.4%	-0.5%	-0.5%
COG / TPB Planning Area	0.1%	-0.1%	-0.1%	0.1%	0.3%	0.3%	0.3%
TPB Model Region Total	-0.4%	2.0%	-0.1%	0.1%	0.3%	0.3%	0.3%