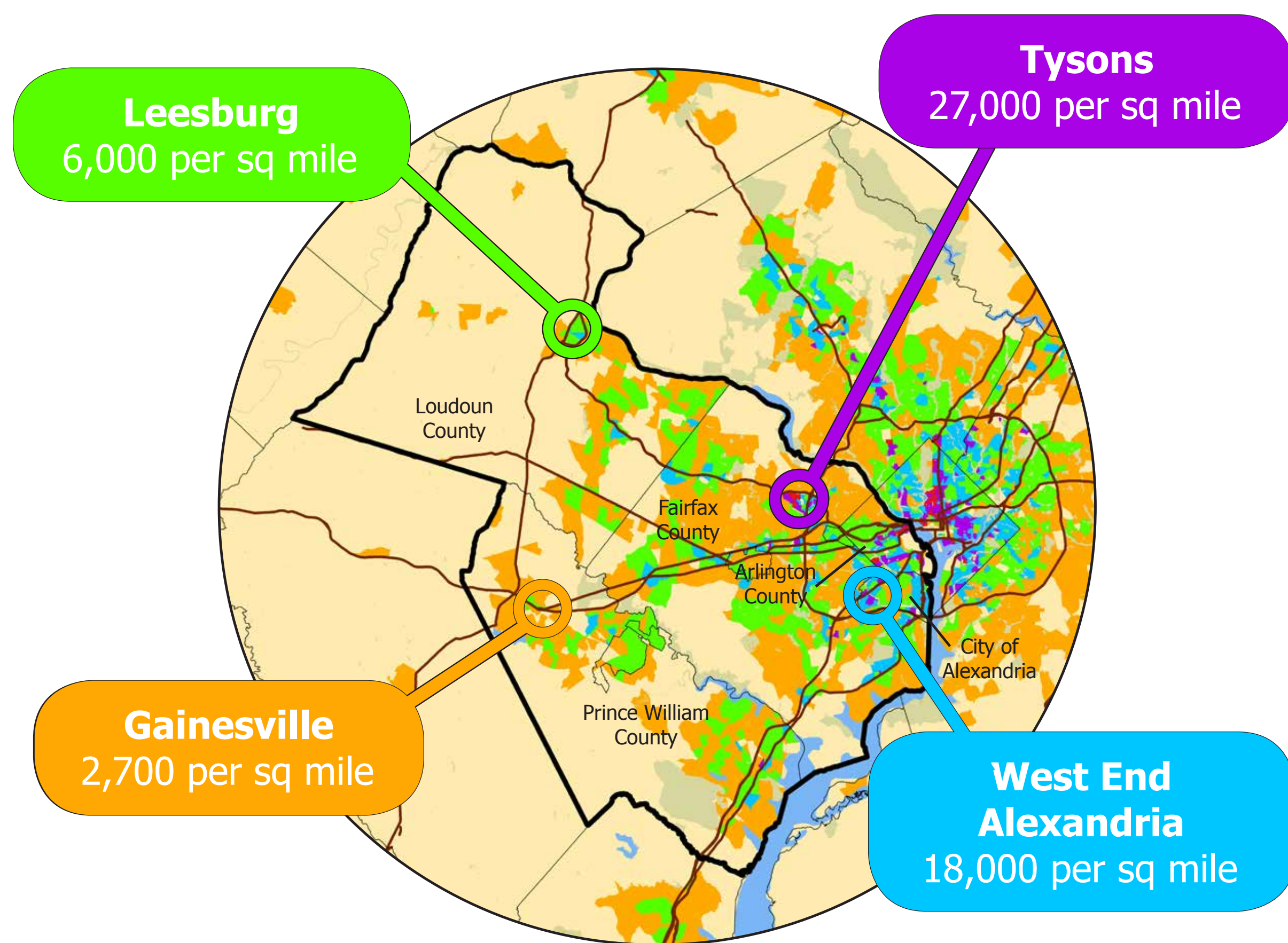
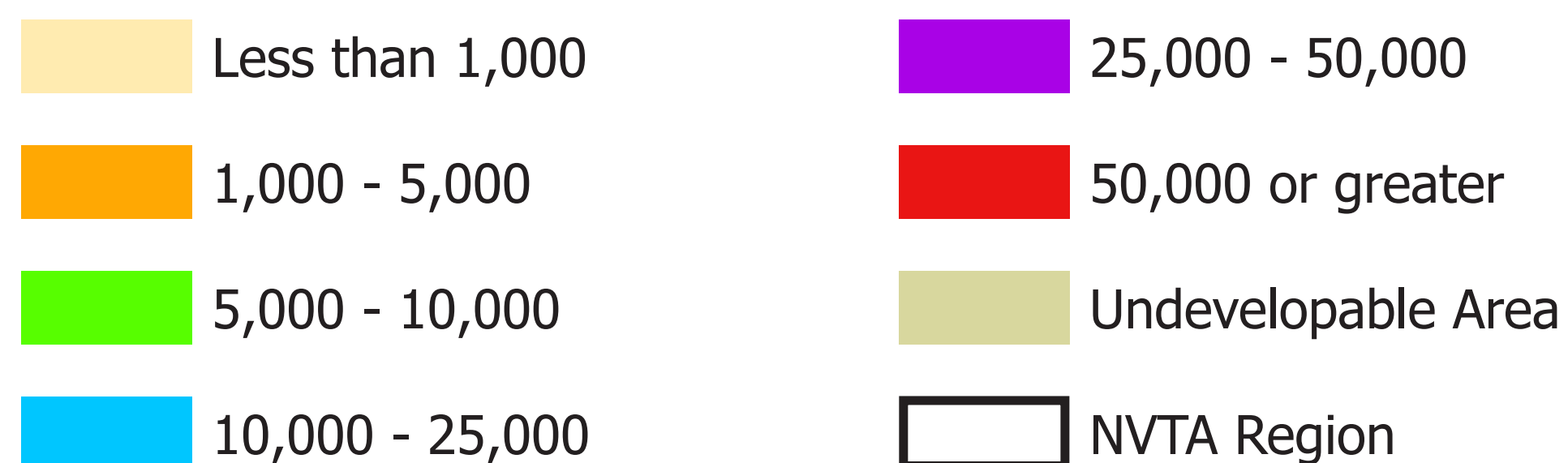


Northern Virginia Land Use Patterns

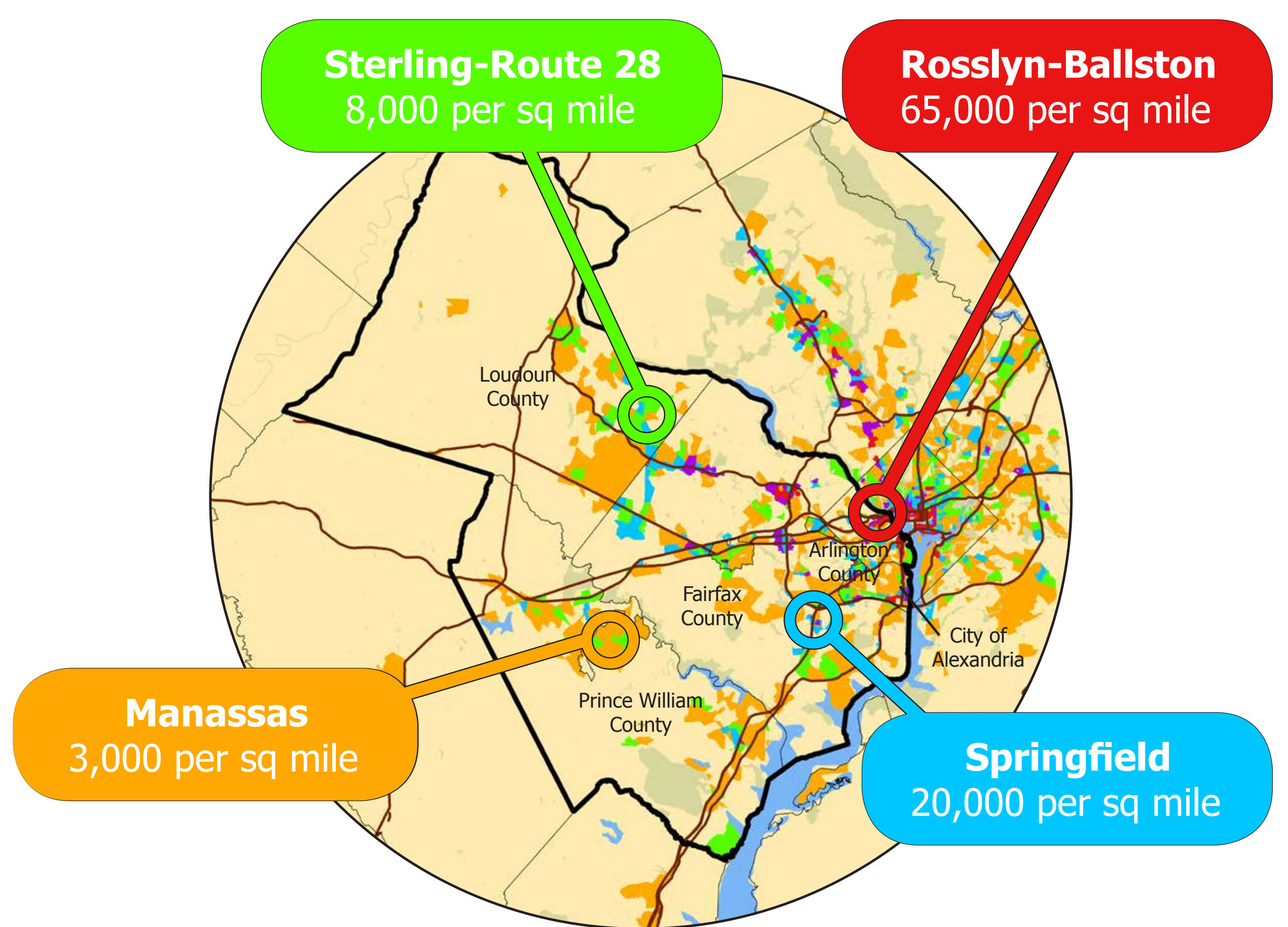
2040 Population Density



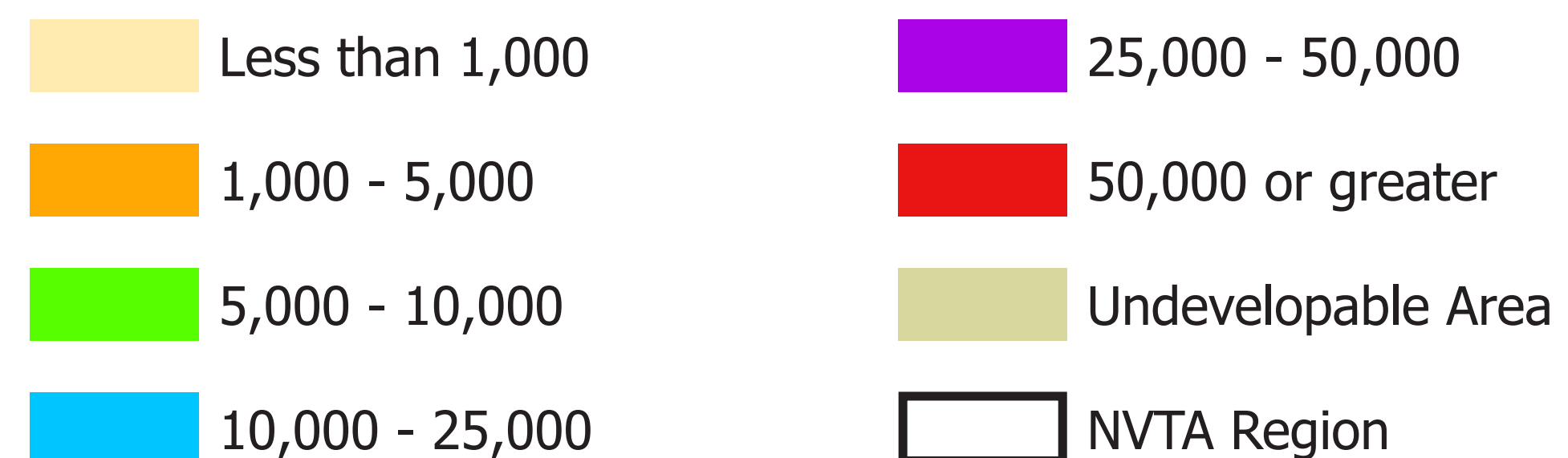
Population per Square Mile



2040 Employment Density



Jobs per Square Mile



2015 - 2040 Population Growth

Jurisdiction	2015 Population	2040 Population	2015 - 2040 Growth	
City of Alexandria	147,669	191,405	43,736	30%
Arlington County	222,213	282,998	60,785	27%
City of Fairfax	24,694	27,875	3,181	13%
Fairfax County	1,120,848	1,361,001	240,153	21%
City of Falls Church	13,111	17,311	4,200	32%
Loudoun County	367,957	484,498	116,541	32%
City of Manassas	39,981	48,391	8,410	21%
City of Manassas Park	14,273	15,864	1,591	11%
Prince William County	427,588	553,131	125,543	29%
Northern Virginia Total	2,378,334	2,982,474	604,140	25%
Washington Metropolitan Total	7,047,662	8,760,156	1,712,494	24%

2015 - 2040 Employment Growth

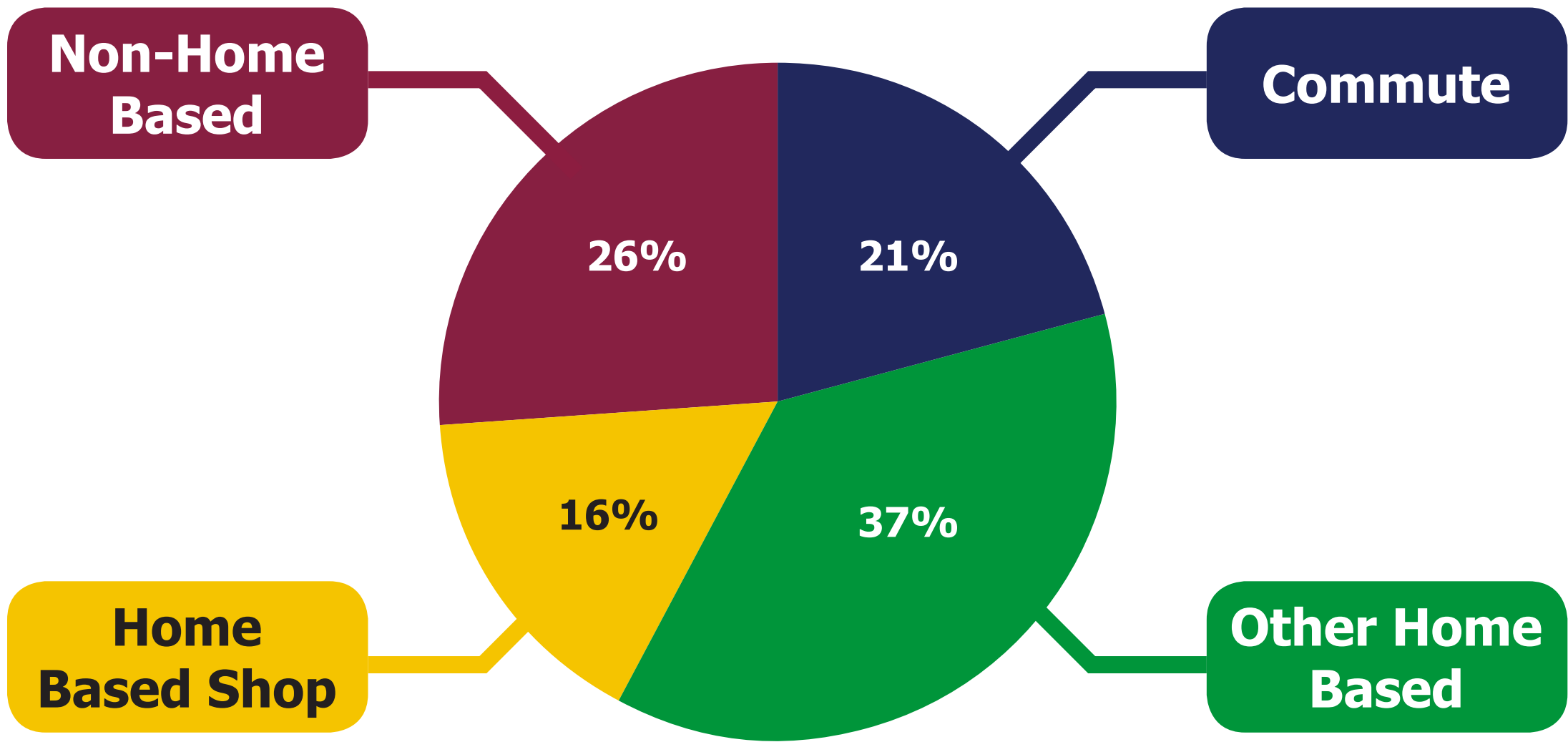
Jurisdiction	2015 Jobs	2040 Jobs	2015 - 2040 Growth	
City of Alexandria	108,712	163,401	54,689	50%
Arlington County	219,147	301,276	82,129	37%
City of Fairfax	20,765	25,600	4,835	23%
Fairfax County	661,038	886,765	225,727	34%
City of Falls Church	12,000	18,300	6,300	53%
Loudoun County	163,850	278,216	114,366	70%
City of Manassas	24,853	33,488	8,635	35%
City of Manassas Park	4,626	5,106	480	10%
Prince William County	132,658	235,347	102,689	77%
Northern Virginia Total	1,347,649	1,947,499	599,850	45%
Washington Metropolitan Total	4,095,474	5,504,144	1,408,670	34%

Source: MWCOG Round 8.4 Cooperative Land Use Forecasts

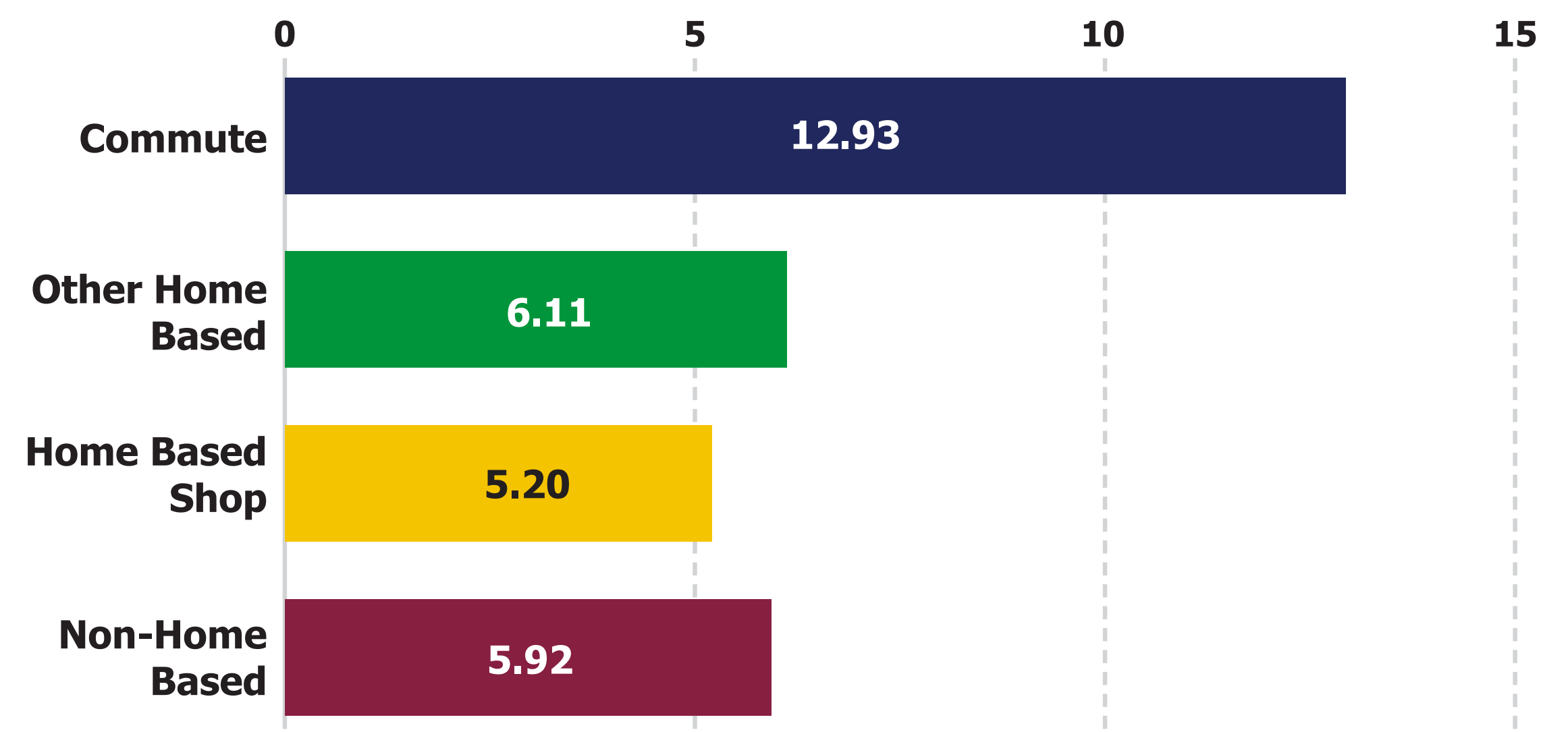
Northern Virginia Daily Travel Patterns (2040)

Daily Auto and Transit Trips by Purpose and Distance

Trips by Purpose



Average Trip Length (miles one-way)



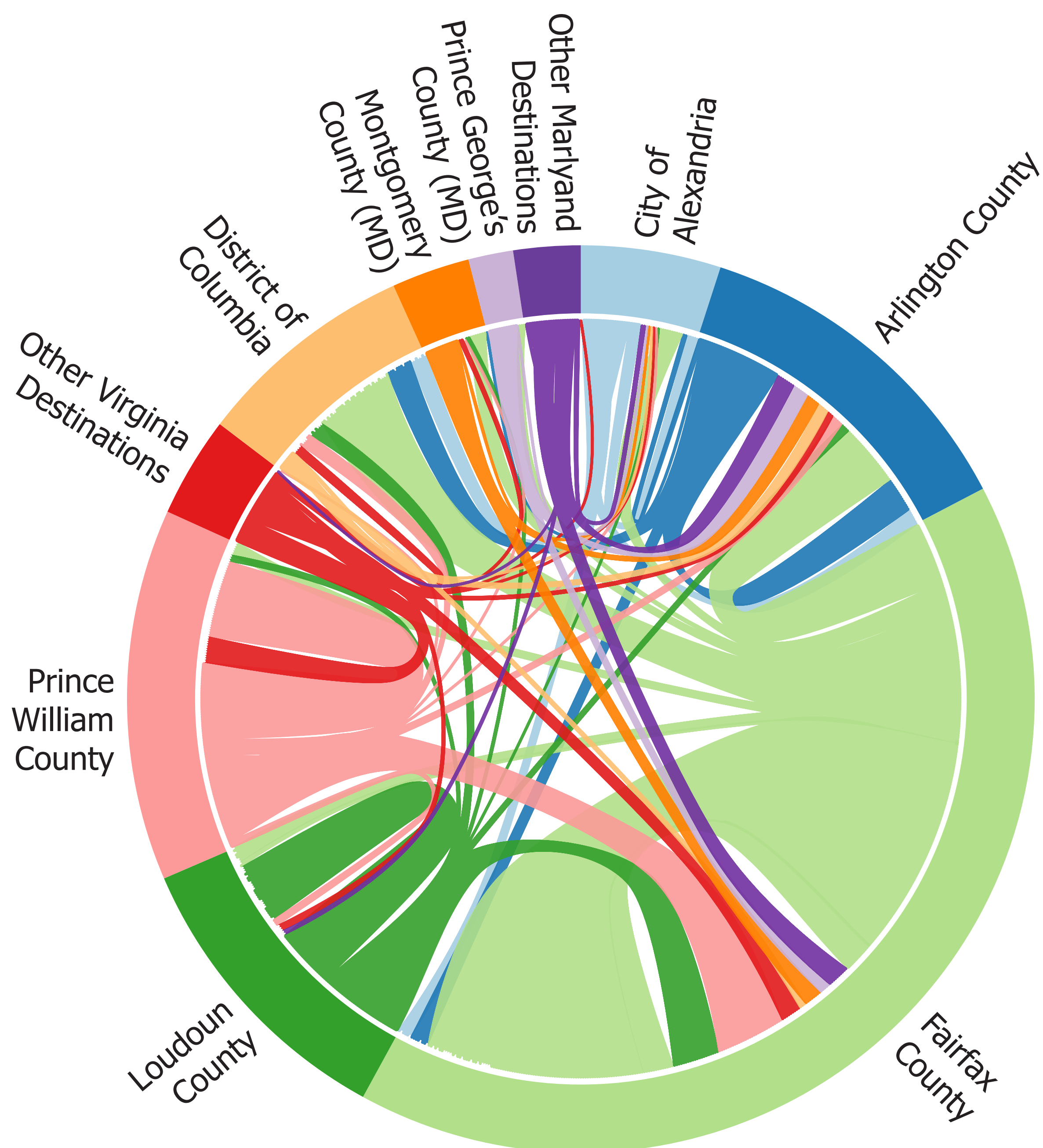
1.7 million
number of additional auto and transit trips in Northern Virginia between 2015 and 2040

91%
auto and transit trips in Northern Virginia that start and end in Northern Virginia

66%
auto and transit trips in Northern Virginia that start and end in the same jurisdiction

Daily Auto and Transit Commute Trips

Trips to and from Jurisdictions



78%
auto and transit commute trips in Northern Virginia that start and end in Northern Virginia

36%
auto and transit commute trips in Northern Virginia that start and end in the same jurisdiction

19% → 16%
decrease of share of auto and transit commute trips from Northern Virginia to DC compared to all commute trips in Northern Virginia between 2015 and 2040

Source: MWCOC v 2.3.57 Travel Demand Model with Round 8.4 Cooperative Land Use Forecasts