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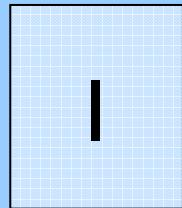
Demographic and Economic Trends in Metropolitan Washington with a Focus on Loudoun County

Prepared for Loudoun County Staff

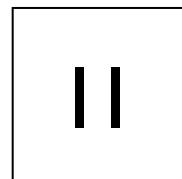
December 10, 2009



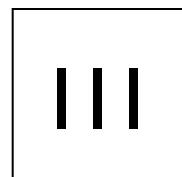
Demographic and Economic Trends in Metropolitan Washington



I The region is growing, decentralizing and becoming more diverse, with a unique economy

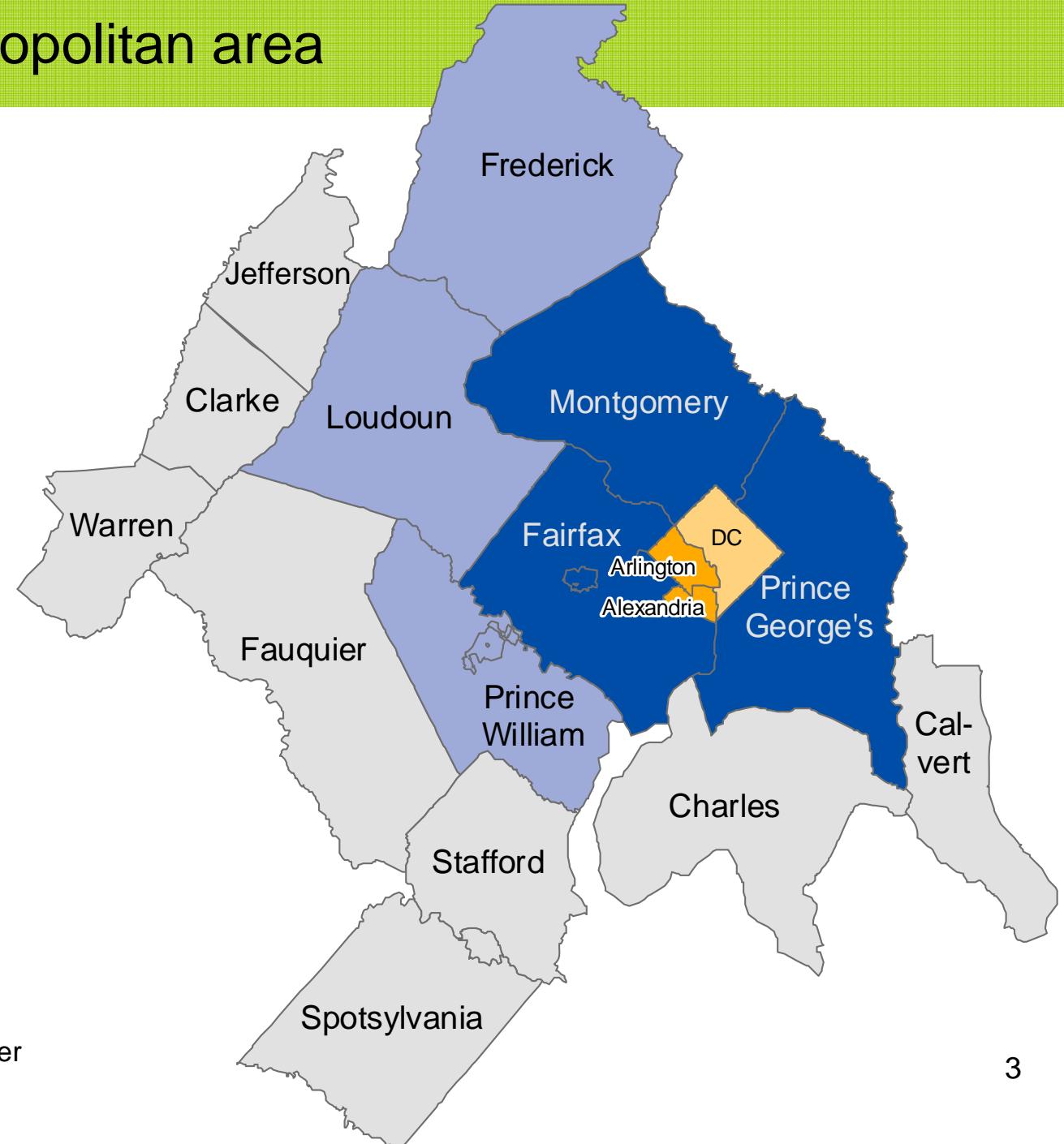


II Immigration is changing the population of metropolitan Washington and Loudoun County



III Demographic processes are changing the racial composition of youth and senior populations but prosperity and opportunities are not shared by all²

Washington metropolitan area



The regional economy is tied to the federal government and associated professional services

Professional/technical services and the federal government make up **24%** of regional jobs and **8%** of national jobs

Retail and manufacturing make up **19%** of national jobs and about **9%** of regional jobs*

Compensation (wages and benefits) for the top three industries:

Regionally

| | |
|----------------------------------|-----------|
| Professional/Technical Services: | \$81,653 |
| Federal, civilian: | \$121,479 |
| Retail: | \$28,550 |

Nationally

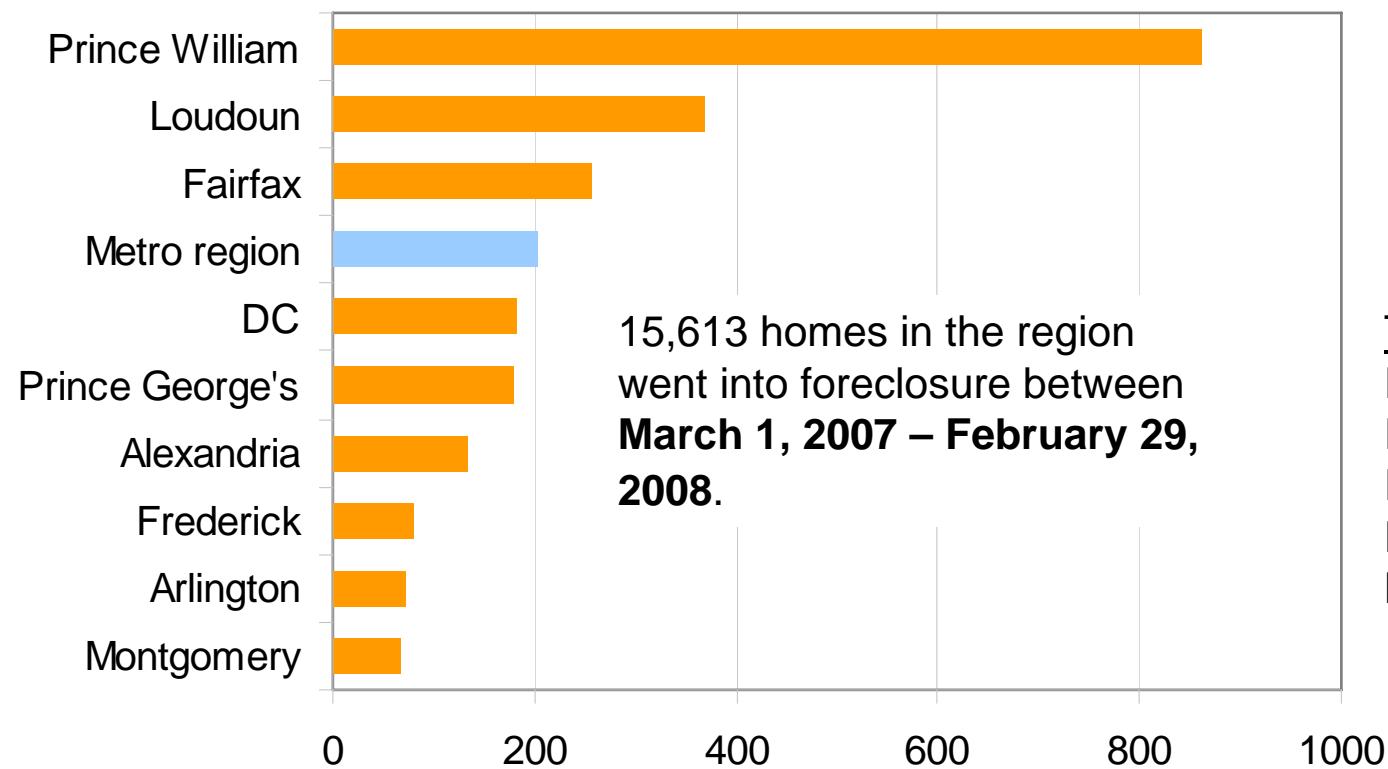
| | |
|----------------|----------|
| Retail: | \$24,887 |
| Healthcare: | \$39,995 |
| Manufacturing: | \$65,177 |

* An estimate – manufacturing numbers not disclosed regionally because of small sample size

4

The foreclosure rate is highest in the suburbs, especially Prince William County

Number of foreclosures per 10,000 owner-occupied units, **October 2008**

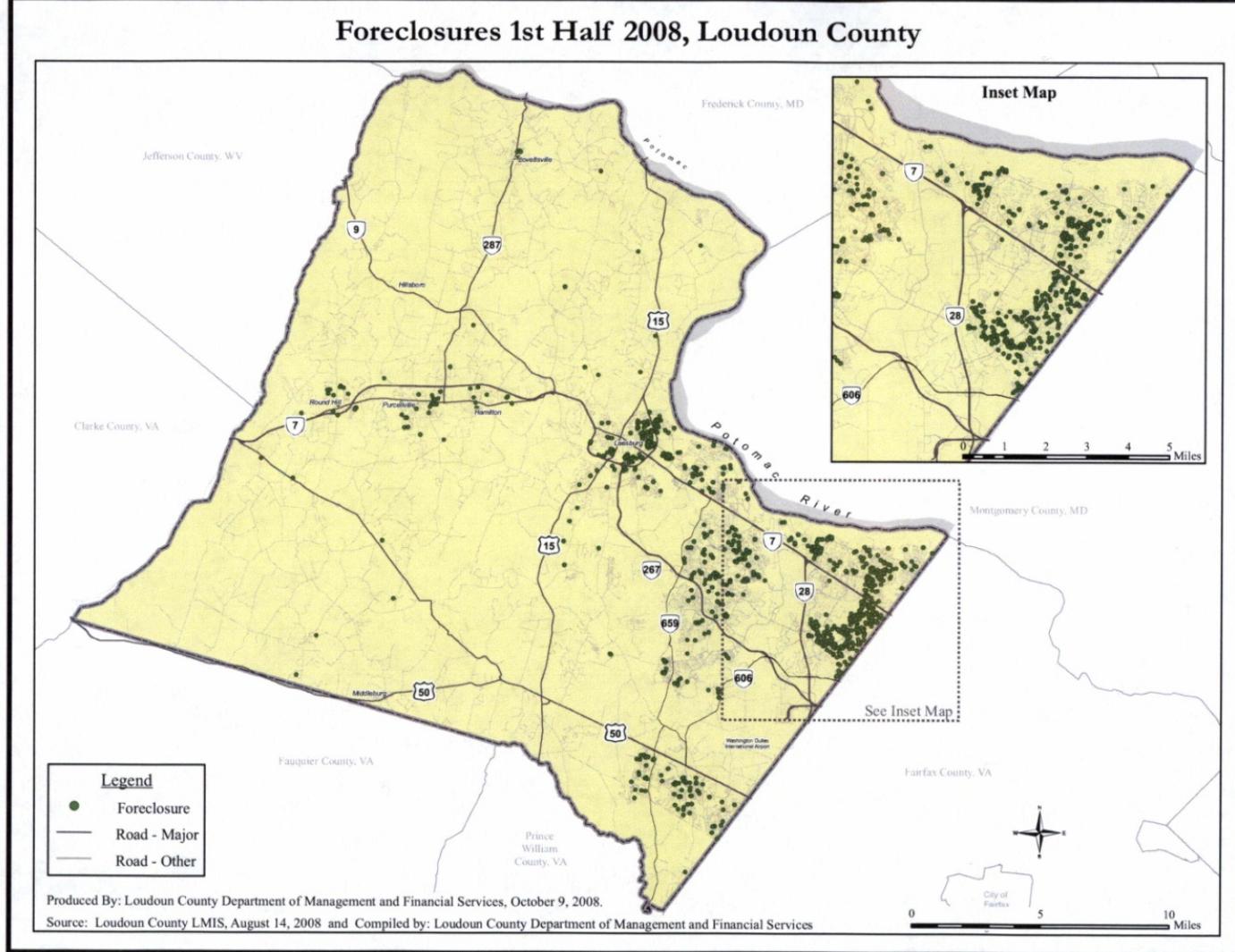


Top 5 jurisdictions:

Prince William – 17 %
Prince George's – 17%
Fairfax – 13%
DC – 13%
Montgomery – 9%

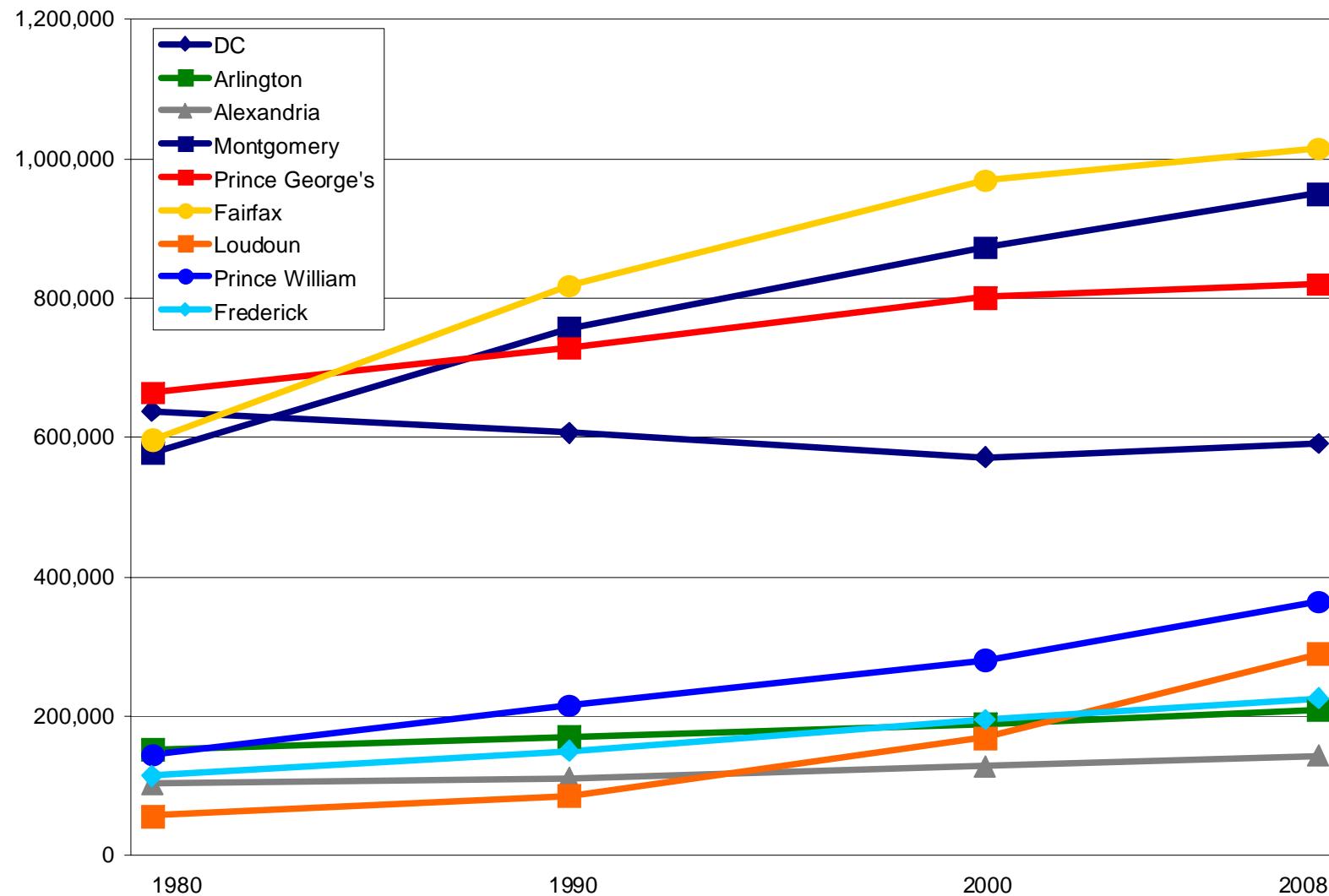
Source: John McClain, George Mason University, Center for Regional Analysis; RealtyTrac, American Community Survey

Foreclosures in Loudoun County, 1st half 2008



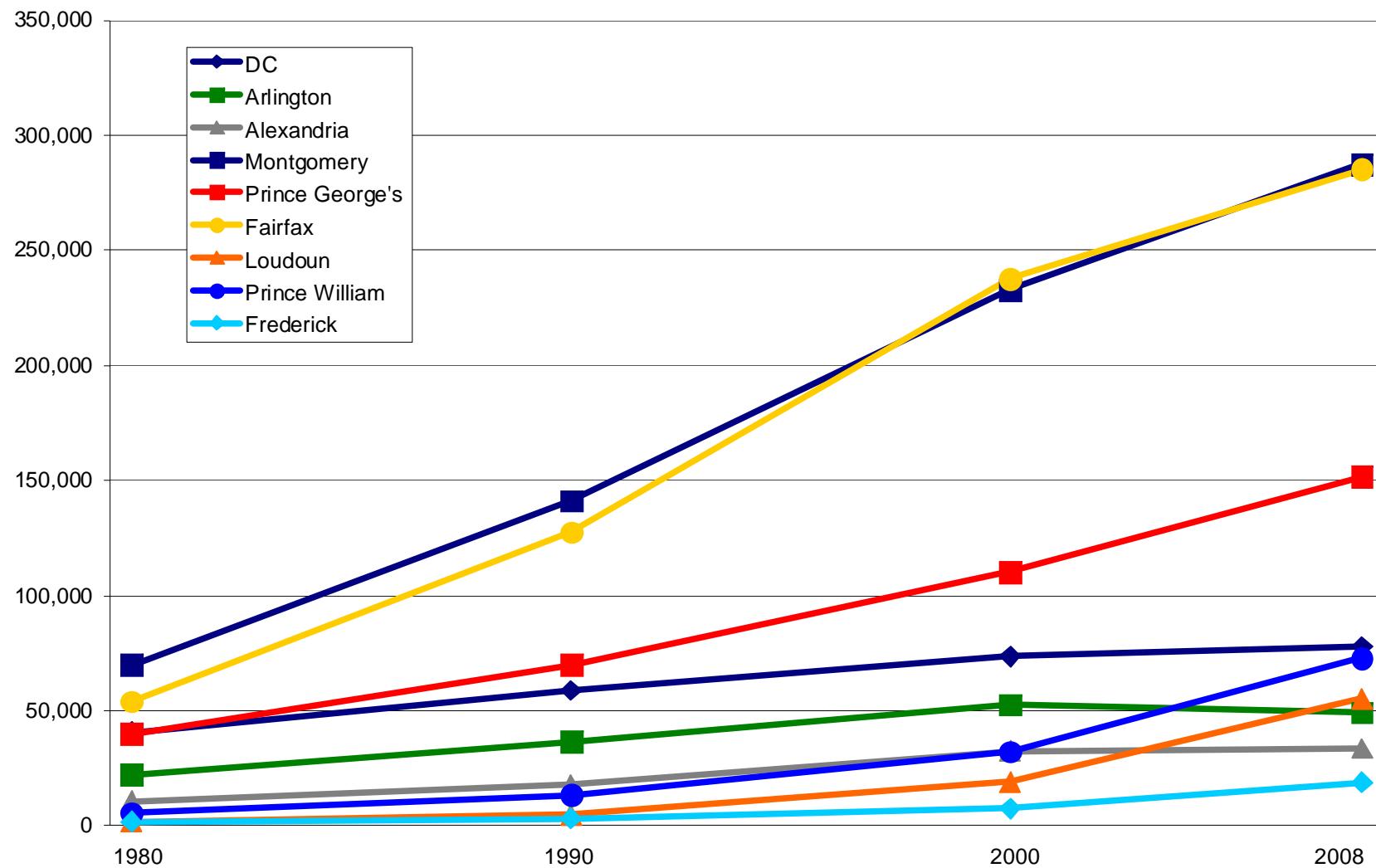
Loudoun had the fastest growth rate among Washington-area jurisdictions and is five times bigger now than it was in 1980

Change in the total population by jurisdiction, 1980-2008



Loudoun's immigrant population also grew faster than other Washington-area counties, from less than 2000 in 1980 to over 55,000 today

Change in the foreign-born population by jurisdiction, 1980-2008



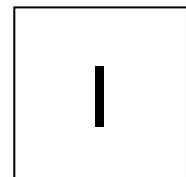
Hispanic growth rates have been high in outer suburban counties around Washington and other metros.

Fastest-growing Hispanic counties, in the United States
2000-2006

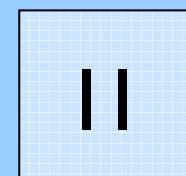
| County | Metropolitan Area | % Hispanic growth, 2000-2006 |
|--------------------|-----------------------|------------------------------|
| Frederick, VA | Winchester, VA | 276.3 |
| Paulding, GA | Atlanta, GA | 228.2 |
| Kendall, IL | Chicago, IL | 203.9 |
| Fauquier, VA | Washington, DC | 202.3 |
| Spotsylvania, VA | Washington, DC | 177.6 |
| Henry, GA | Atlanta, GA | 177.2 |
| Luzerne, PA | Scranton, PA | 175.9 |
| Newton, GA | Atlanta, GA | 169.0 |
| Stafford, VA | Washington, DC | 166.8 |
| Loudoun, VA | Washington, DC | 151.1 |
| Prince William, VA | Washington, DC | 146.9 |
| Frederick, MD | Washington, DC | 143.7 |



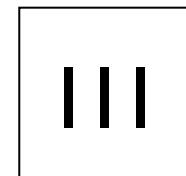
Demographic and Economic Trends in Metropolitan Washington



The region is growing, decentralizing and becoming more diverse, with a unique economy



Immigration is changing the population of metropolitan Washington and Loudoun



Demographic processes are changing the racial composition of youth and senior populations but prosperity and opportunities are not shared by all

The foreign-born population of the Washington region is characterized by:

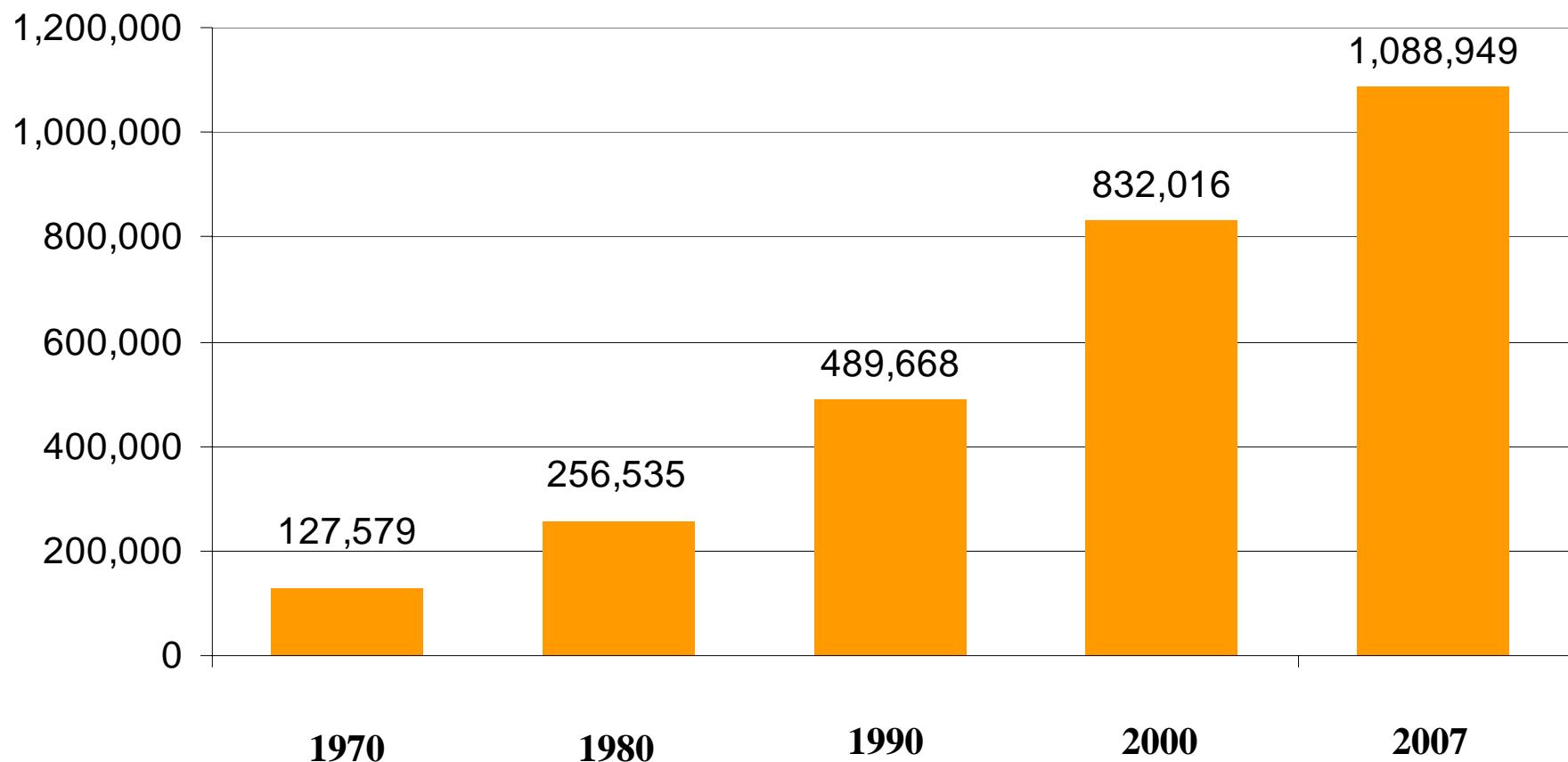
Fast growth

Global origins

Suburban residence

Metropolitan Washington's foreign-born population grew by 70 percent in the 1990s, or nearly 350,000 immigrants

Foreign-born population by decade, 1970-2007



Data Sources: decennial censuses and ACS 2007

Metropolitan Washington ranks 7th in the nation (with Dallas-Fort Worth) in immigrant population

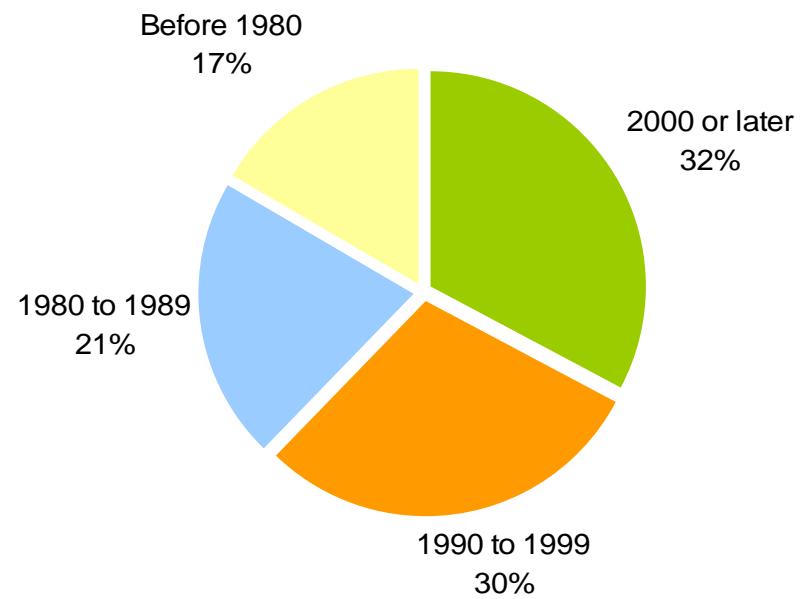
Number of Immigrants ranked by metropolitan area, 2007

| | |
|--------------------------|-----------|
| New York | 5,328,891 |
| Los Angeles | 4,488,563 |
| Miami | 2,005,178 |
| Chicago | 1,679,074 |
| San Francisco | 1,245,007 |
| Houston | 1,204,817 |
| Dallas-Fort Worth | 1,092,361 |
| Washington | 1,088,949 |
| Riverside-San Bernardino | 911,982 |
| Phoenix | 736,068 |

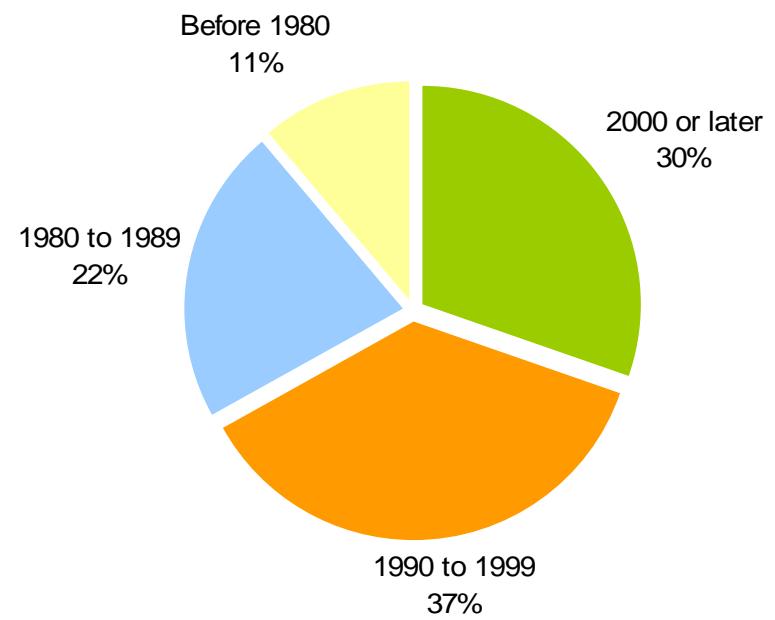
One third of immigrants in the region arrived between 2000 and 2007; Loudoun has a higher percent of immigrants who came in the 1990s.

Period of entry for the foreign-born population, federally-defined region, 2007

Washington Metro



Loudoun County

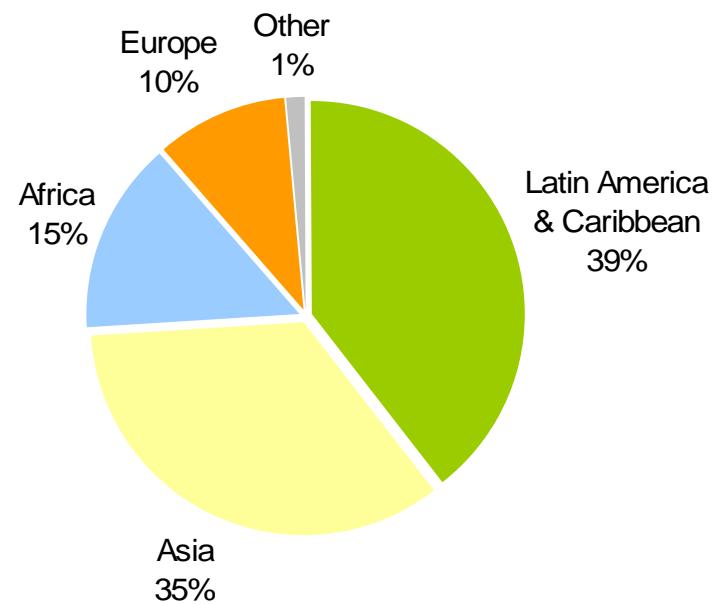


Source: ACS 2007

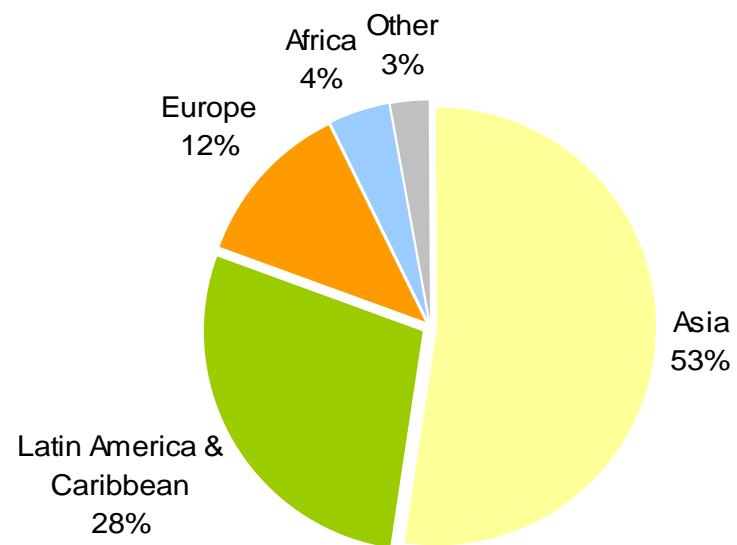
Latin Americans are the largest region of origin group in the metro area, followed by Asians; in Loudoun, Asians make up the majority of immigrants

Region of origin for the foreign-born population, federally-defined region, 2007

Washington metro



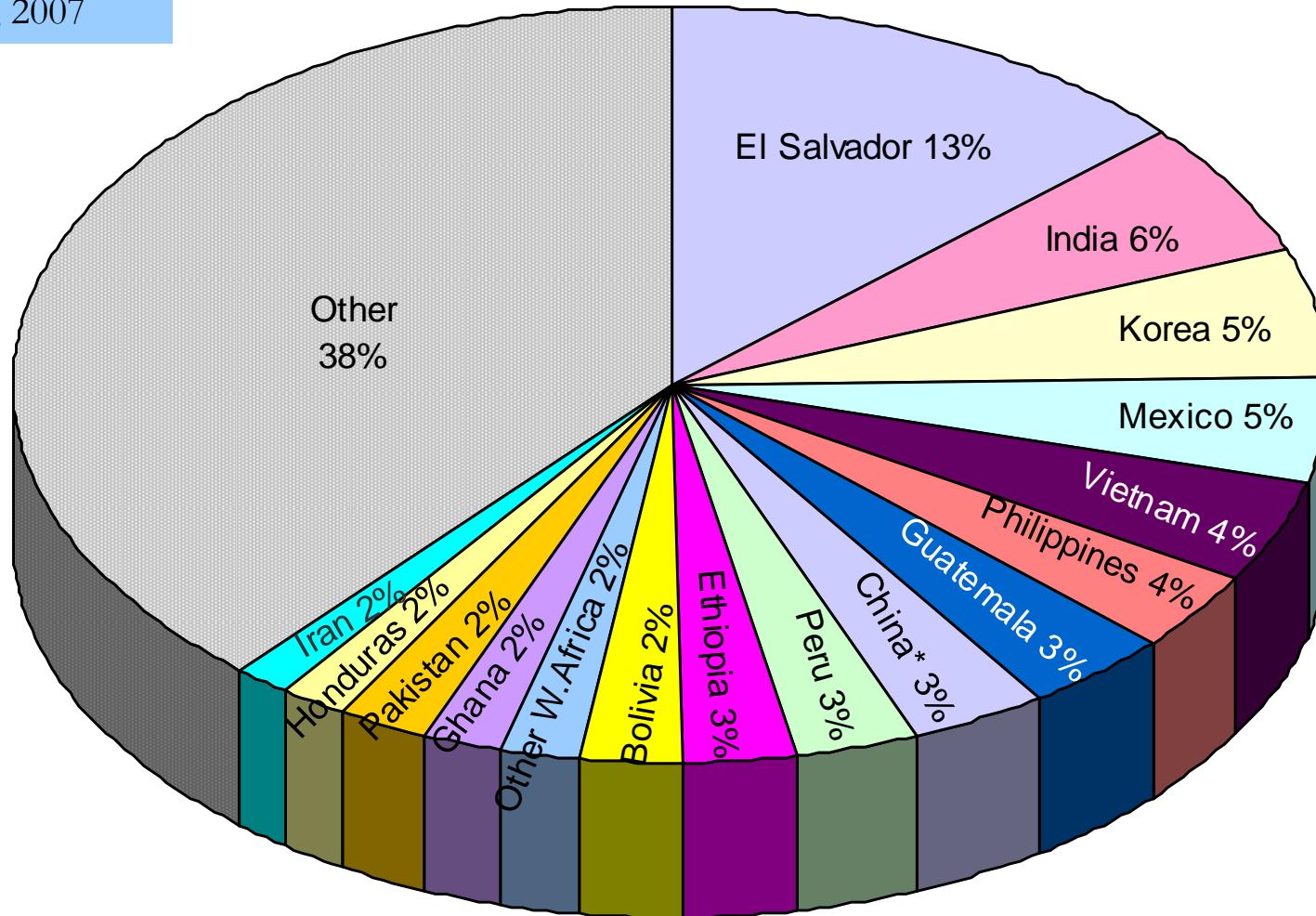
Loudoun County



Source: ACS 2007

The immigrant population in the Washington region is diverse and no one nationality has a majority

Country of birth for foreign born, federally-defined region, 2007



Source: ACS, 2007

Ten largest immigrant groups, Loudoun County

Immigrant country of birth, Loudoun County, 2007

| | |
|--------------------------------|----------------------|
| India | 6,250 |
| El Salvador | 5,755 |
| Vietnam | 5,226 |
| Mexico | 3,110 |
| Korea | 2,898 |
| China (excl. Taiwan) | 2,151 |
| Philippines | 1,577 |
| Iran | 1,336 |
| Germany | 1,122 |
| Canada | 1,066 |
| <i>Total Immigrants</i> | <i>55,343</i> |

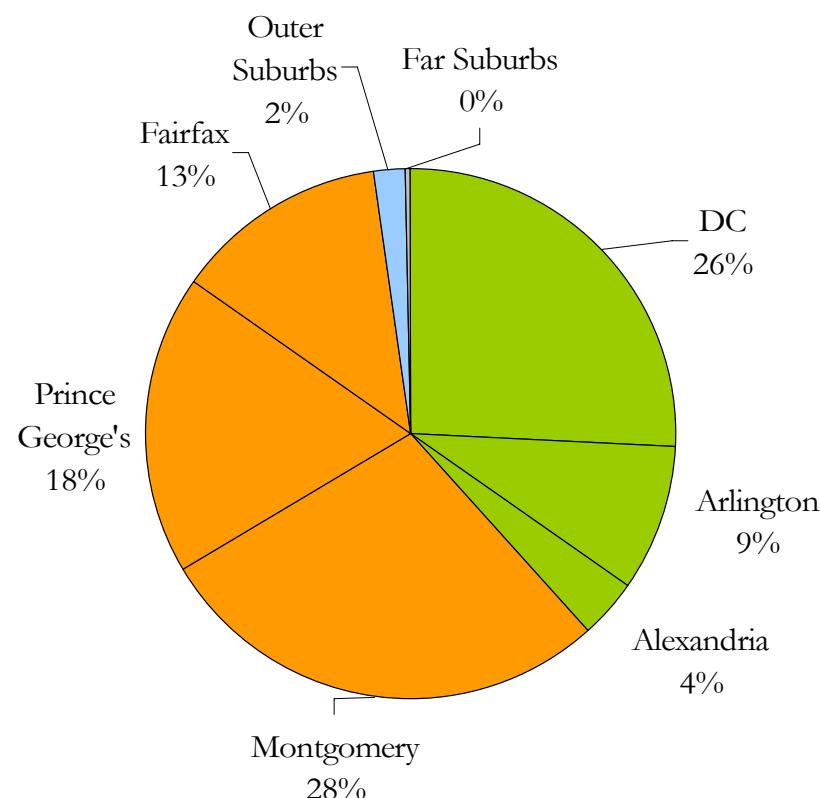
Source: ACS 2007

Since 1970, immigrants have shifted to the outer suburbs

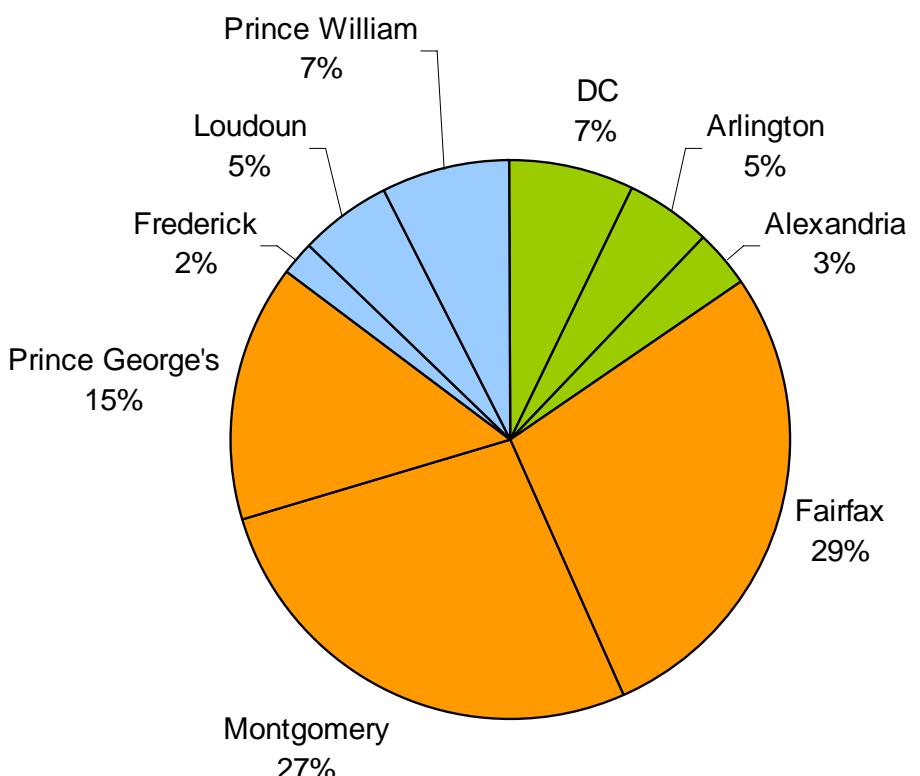
Foreign born
distribution by
jurisdiction

Inner core Inner suburbs Outer suburbs

1970



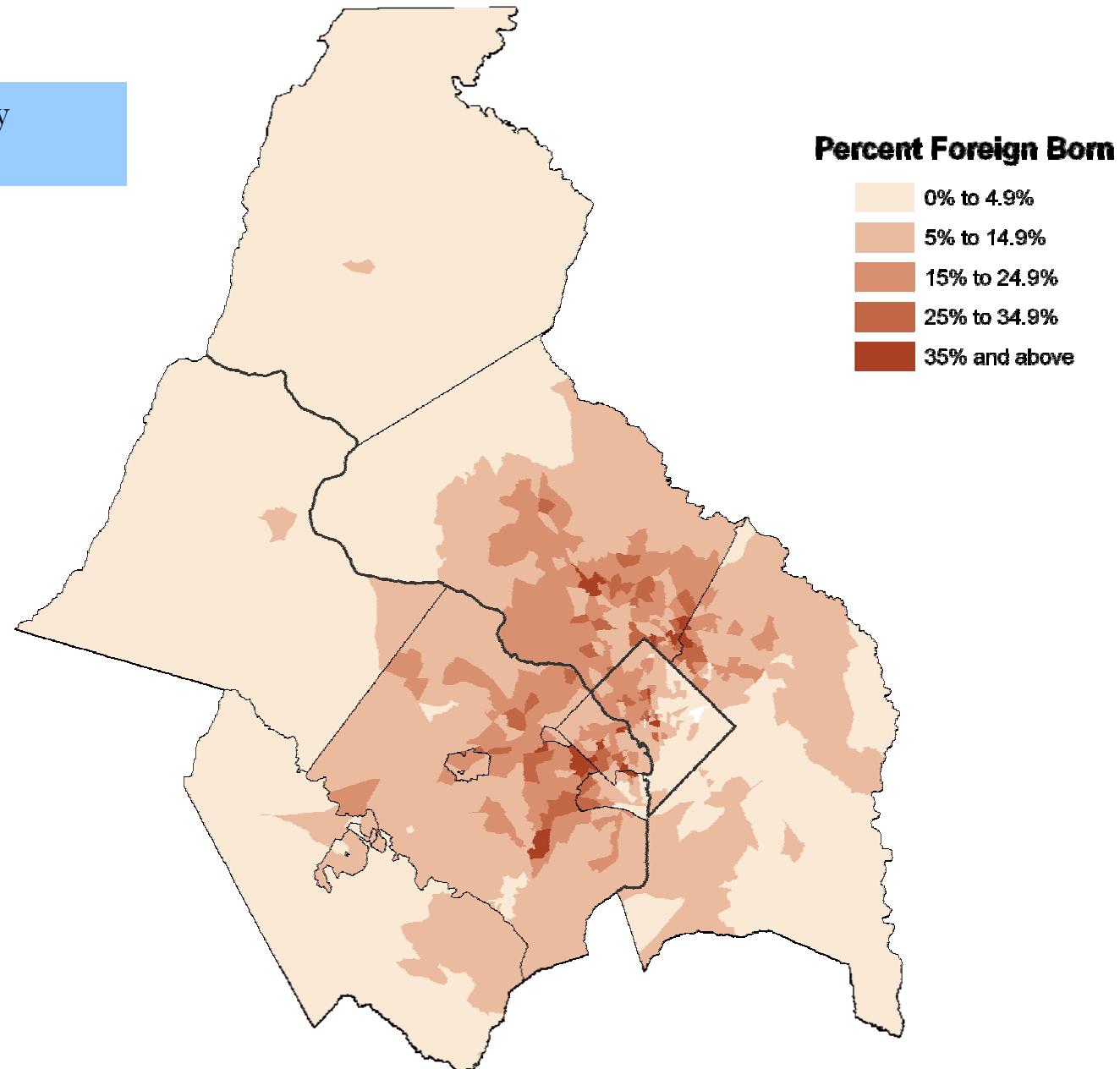
2007



Source: 1970 Census and 2007 ACS

In 1990, immigrants resided close to the core of the region...

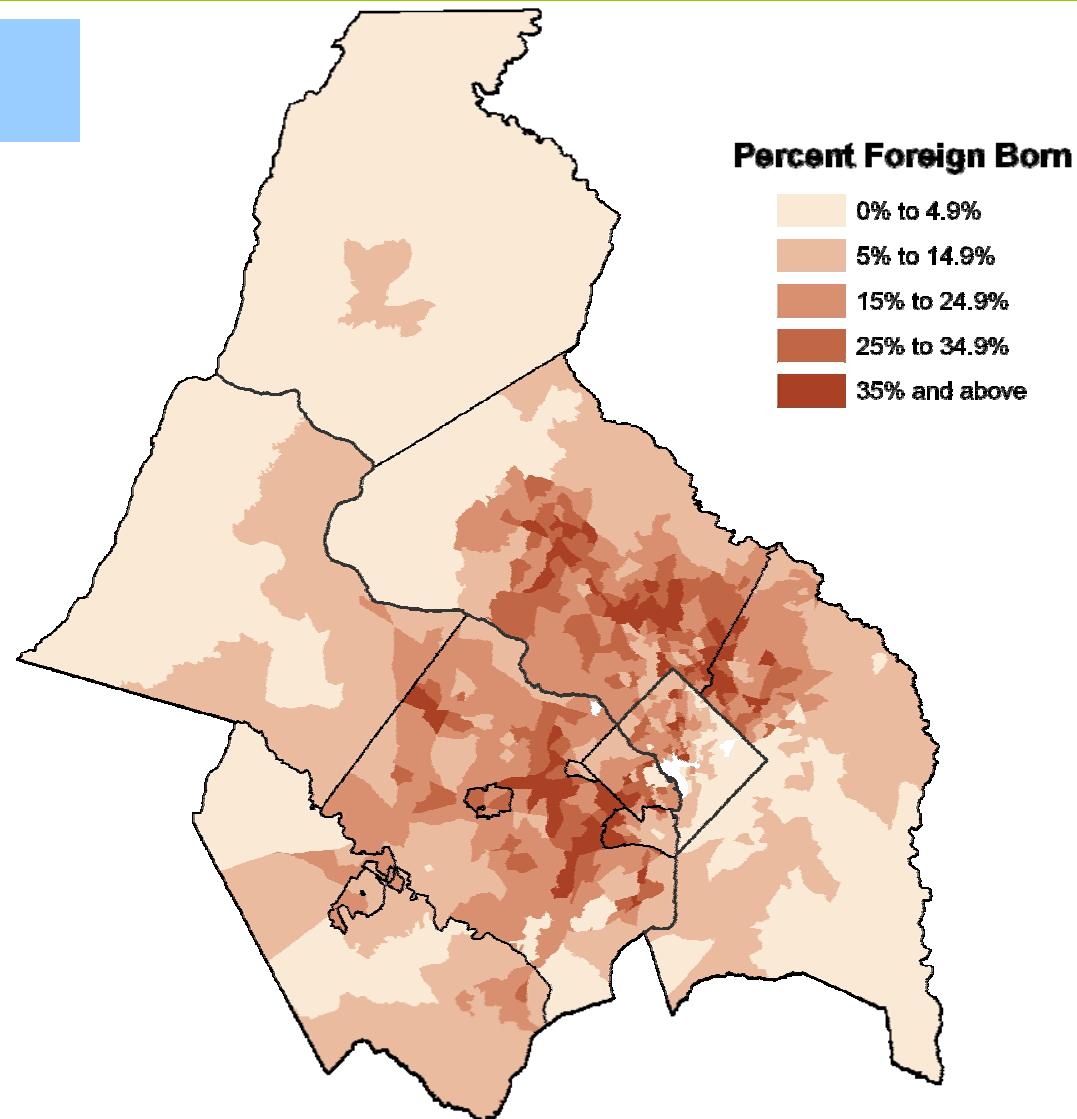
Percent foreign born by census tract, 1990



Source: U.S. Census

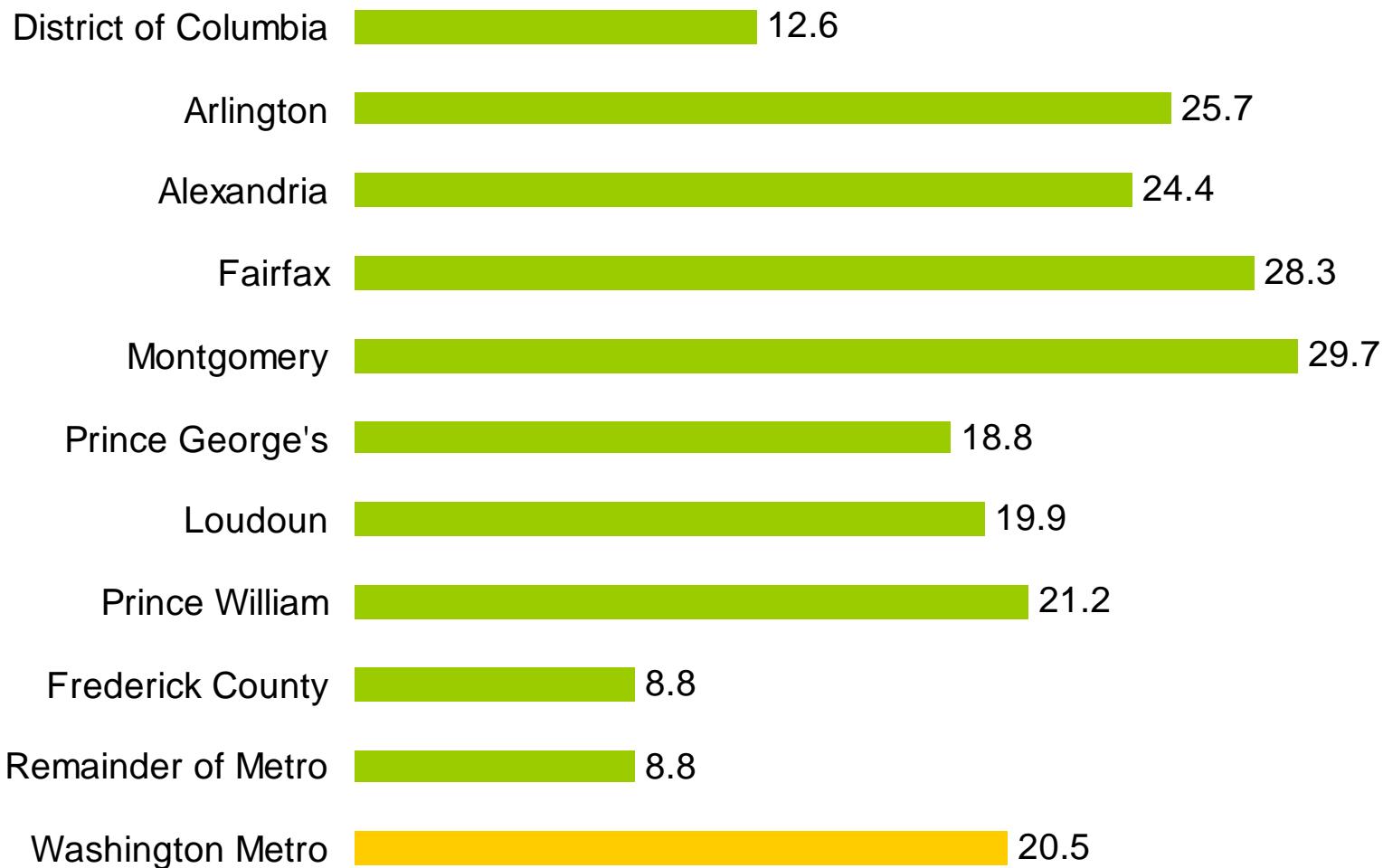
...by 2000, the core of the region became more densely settled, while the suburban areas increased their shares

Percent foreign born by census tract, 2000



Arlington, Fairfax, and Montgomery are all more than one-quarter foreign born; in Loudoun, 1 in 5 residents are foreign born.

Percent foreign-born by jurisdiction



Data Source: ACS 2007



Demographic and Economic Trends in Metropolitan Washington

I

The region is growing, decentralizing and becoming more diverse, with a unique economy

II

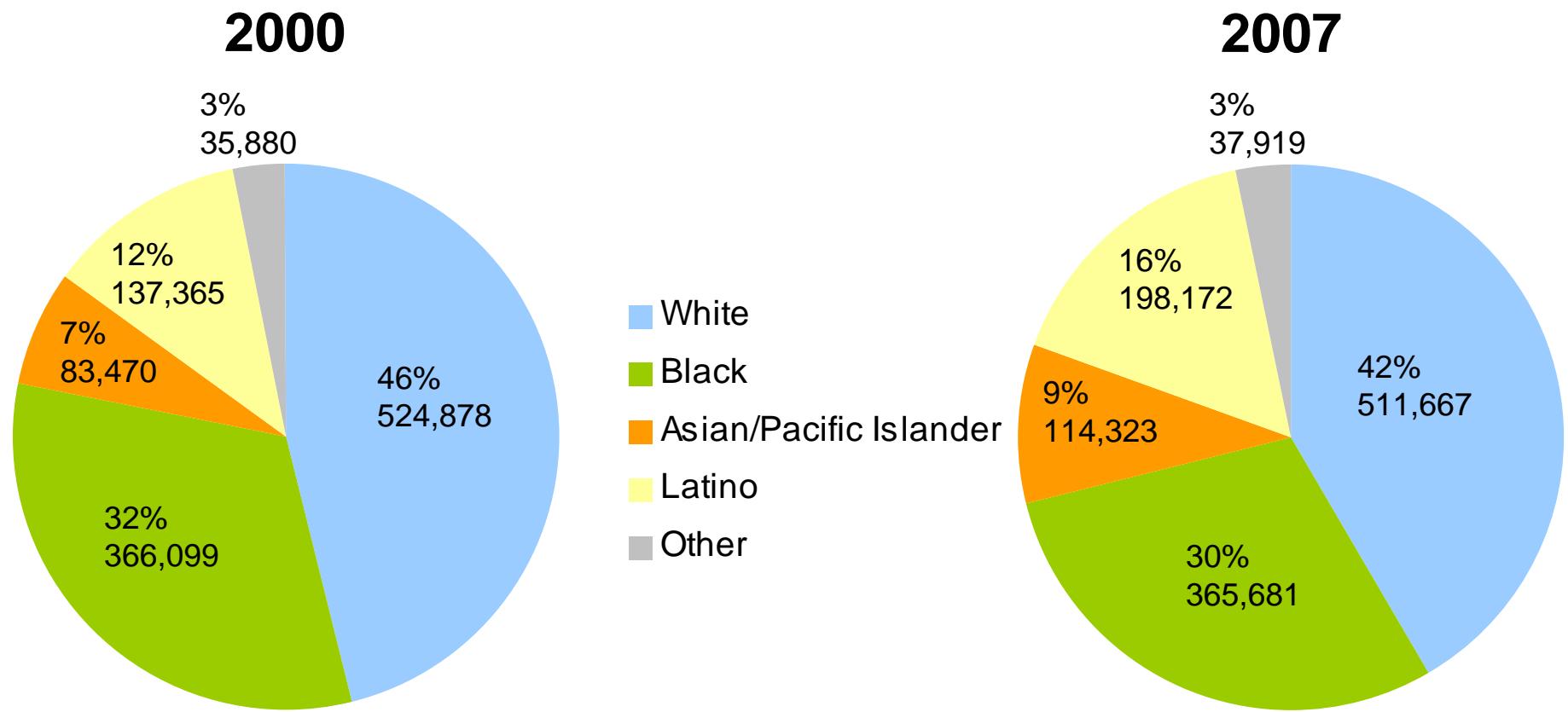
Immigration is changing the population of metropolitan Washington and Loudoun County

III

Demographic processes are changing the racial composition of youth and senior populations but prosperity and opportunities are not shared by all

Since 2000, the Asian and Latino shares of the youth population in the region have increased

Population 19 and under by race/ethnicity,
2000 and 2007

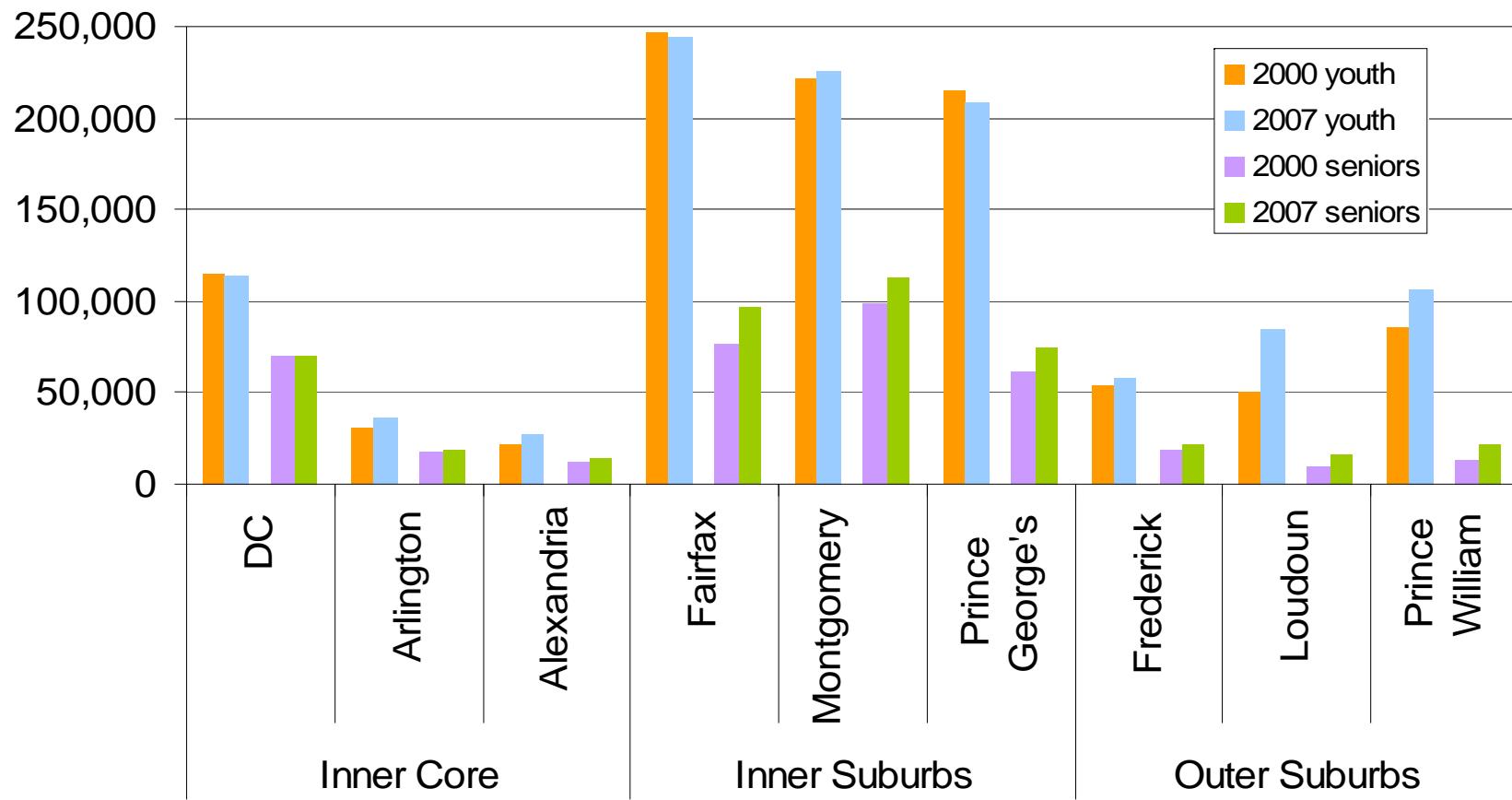


“Other” refers to race other than those listed in addition to individuals who marked more than one race.

Source: Census 2000 and ACS 2007

Youth and senior populations are largest in the inner suburbs, although the most rapid growth is Loudoun County

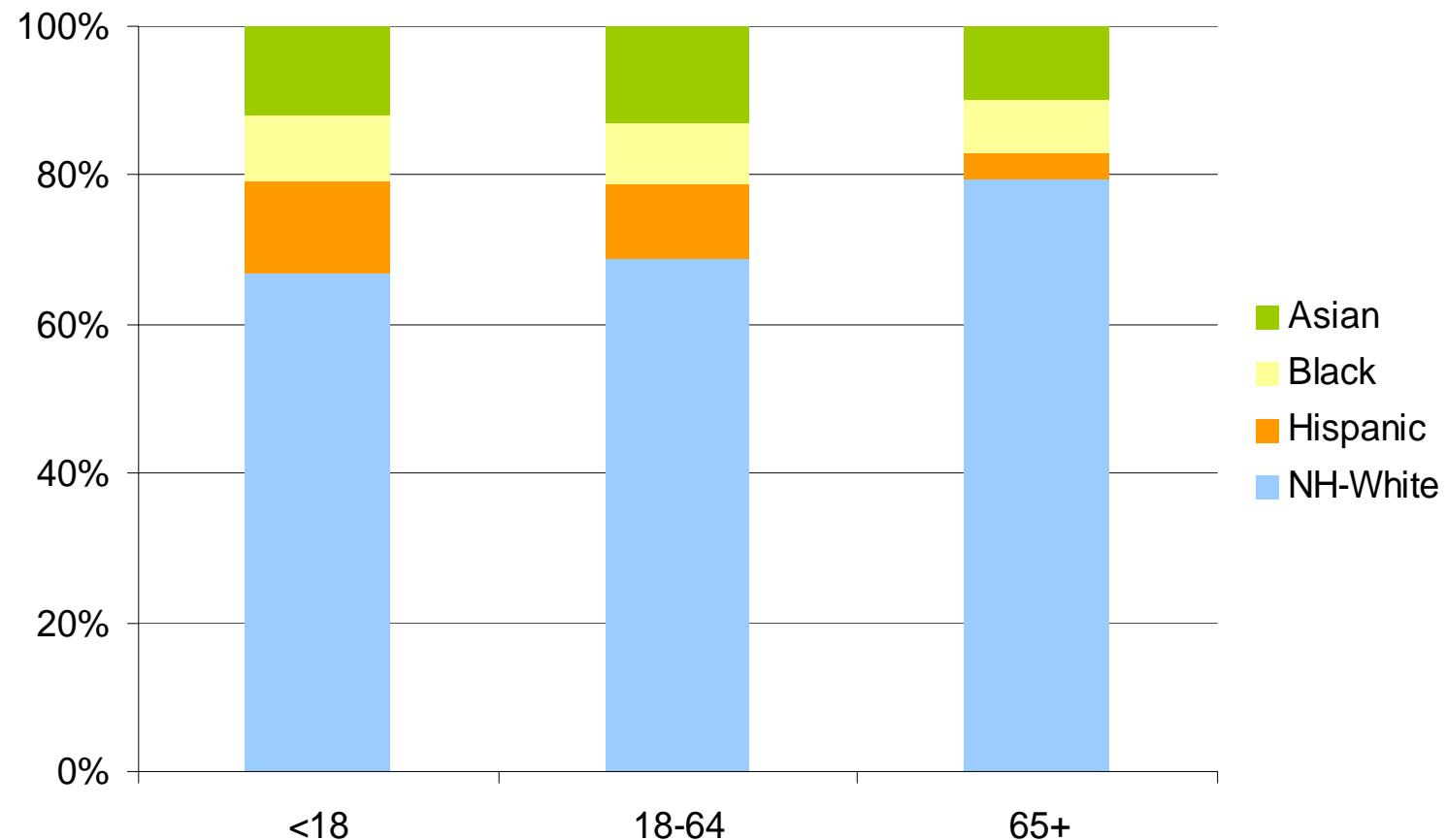
Youth and senior population
by jurisdiction, 2000 and 2007



Data source: decennial census and ACS 2007

Loudoun's youth population is more racially diverse than its working age and senior populations

Race/ethnicity by age group, Loudoun County, 2007



Source: 2007 ACS

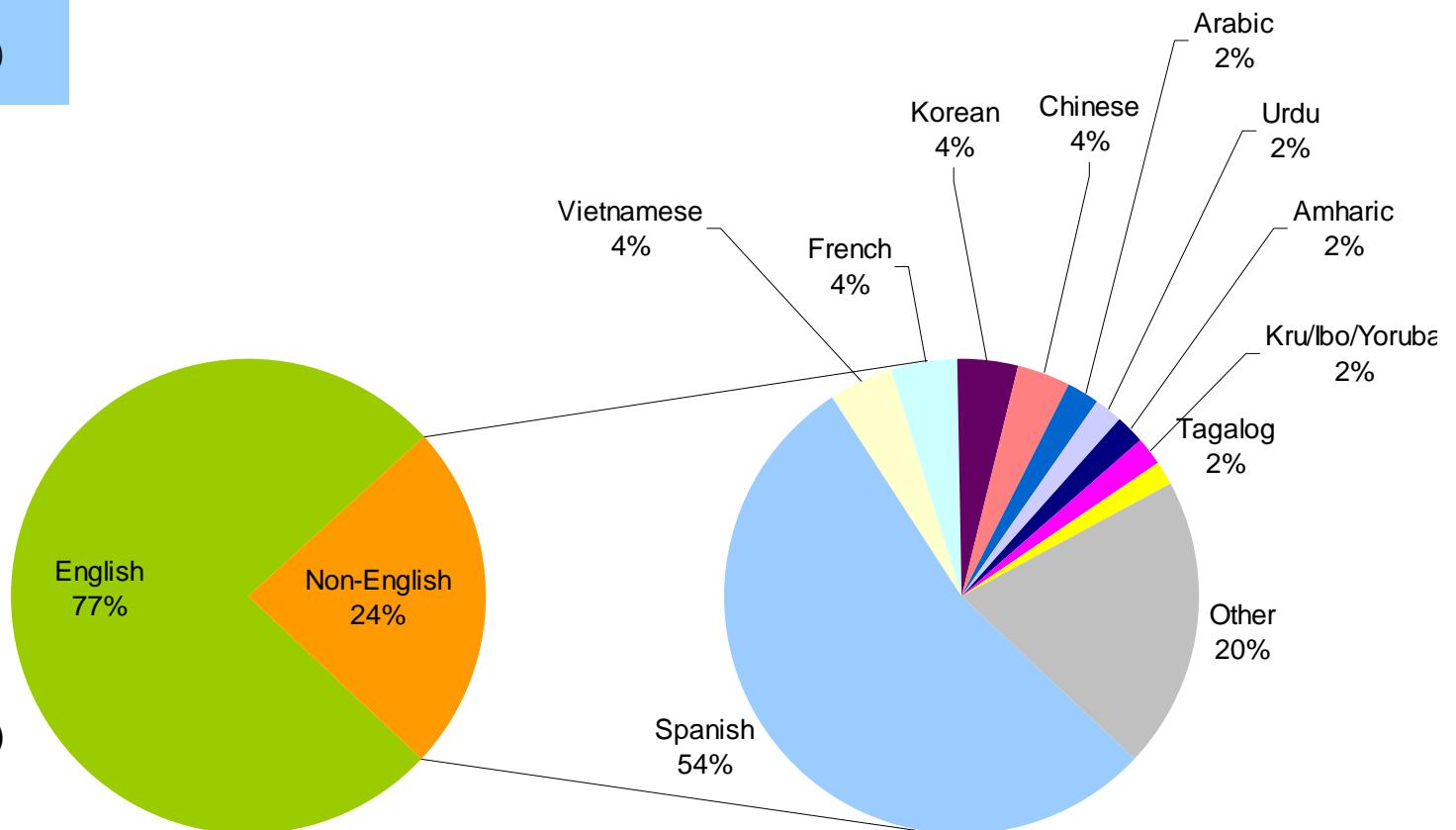
The languages spoken by the region's youth are diverse

Top Ten Languages Spoken
at Home for Children
Ages 5 to 17 (in thousands)

English (689, 76.3%)

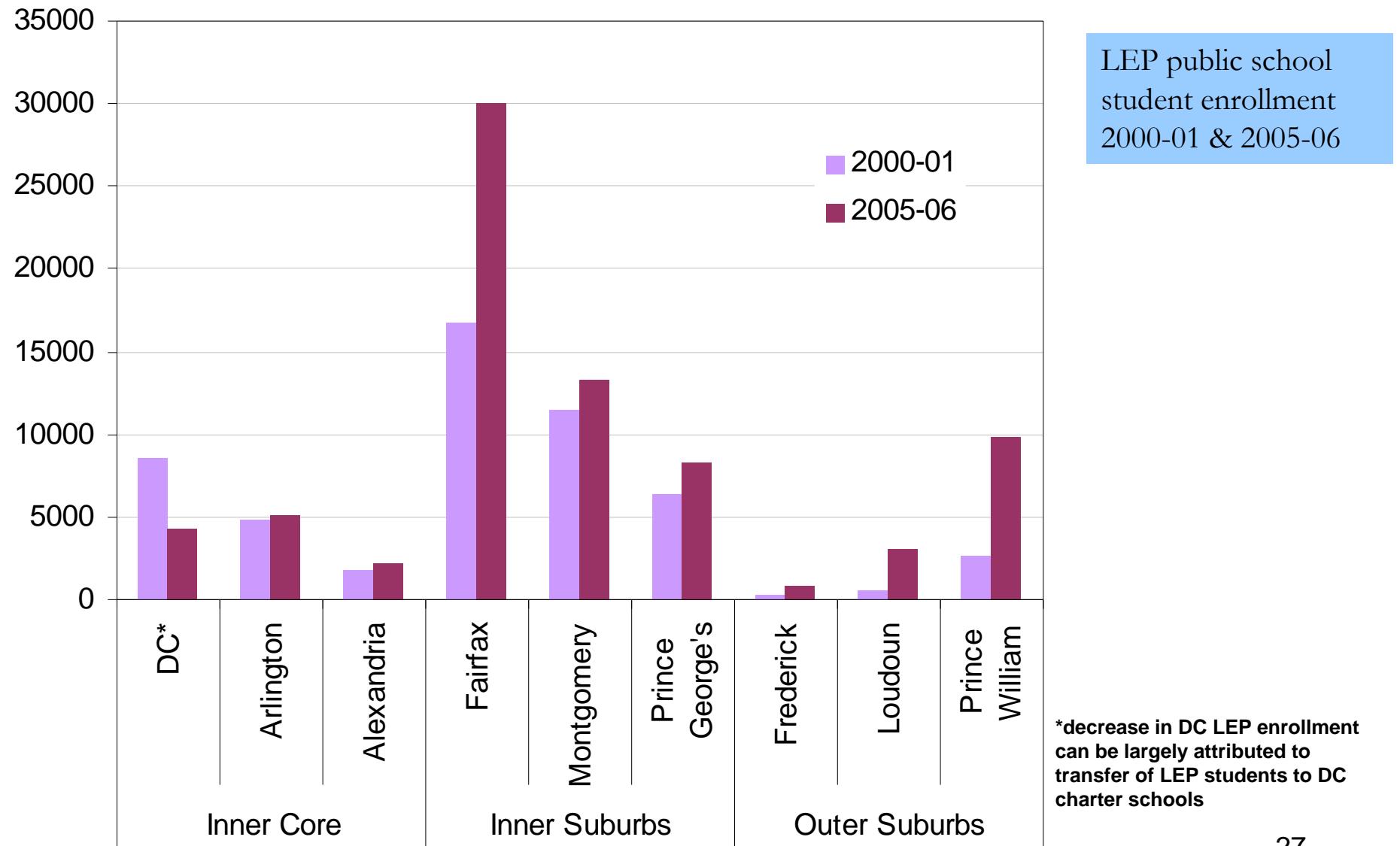
Non-English (214, 24%):

1. Spanish (115, 12.8%)
2. Vietnamese (10, 1.1%)
3. French (9, 1.0%)
4. Korean (9, 1.0%)
5. Chinese (8, 0.9%)
6. Arabic (5, 0.5%)
7. Urdu (4, 0.5%)
8. Amharic (4, 0.5%)
9. Kru/Ibo/Yoruba (4, 0.5%)
10. Tagalog (4, 0.5%)



TOTAL age 5 to 17: 902

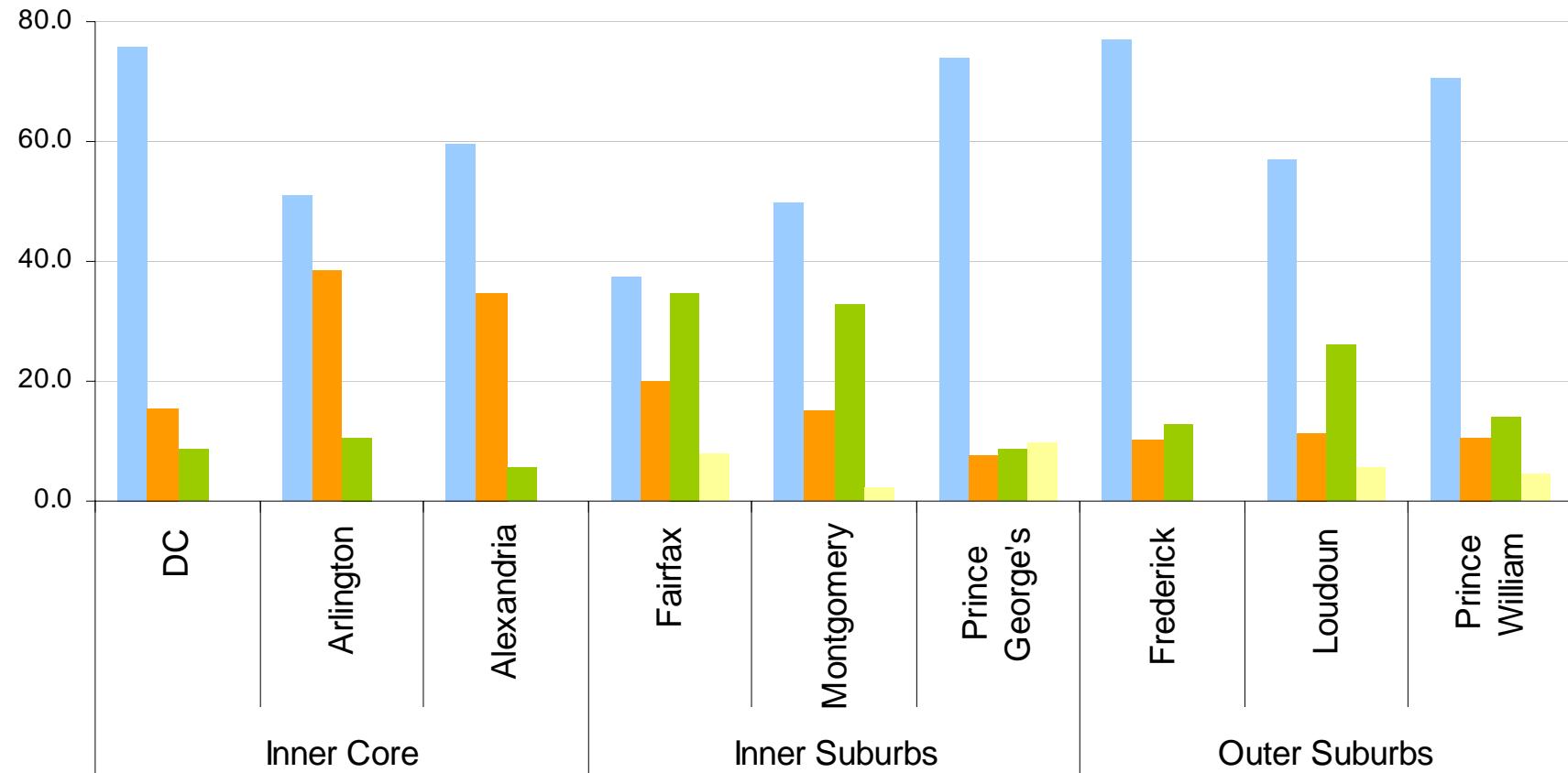
Fairfax and Prince William Counties have experienced the largest increases in Limited English Proficiency (LEP) students



Spanish is the most common language spoken by LEP youth.
Asian languages are also prevalent in Fairfax, Montgomery, and Loudoun

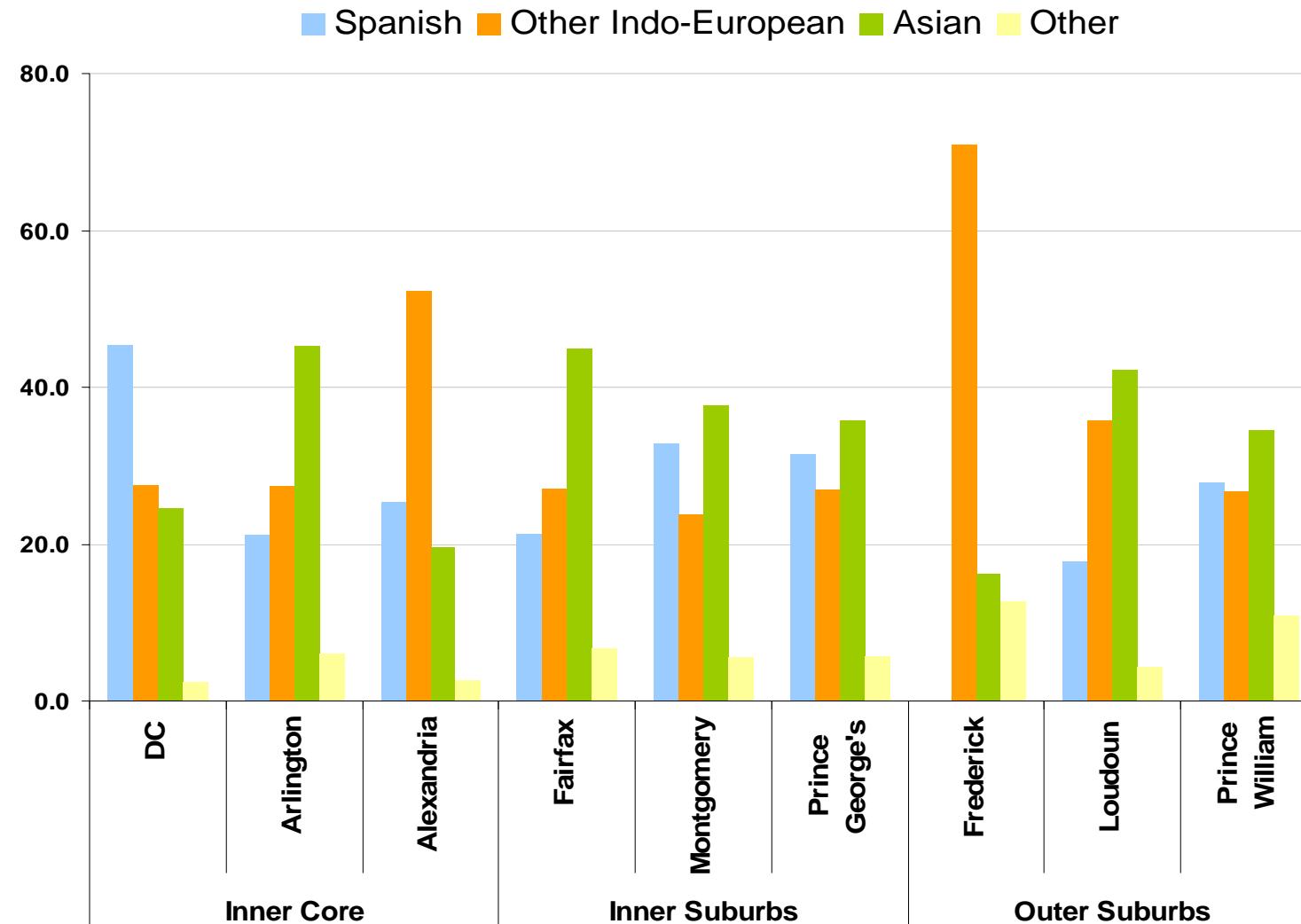
Native language of LEP youth
by county

■ Spanish ■ Other Indo-European ■ Asian ■ Other languages



Spanish is not the dominant language among limited-English proficient seniors

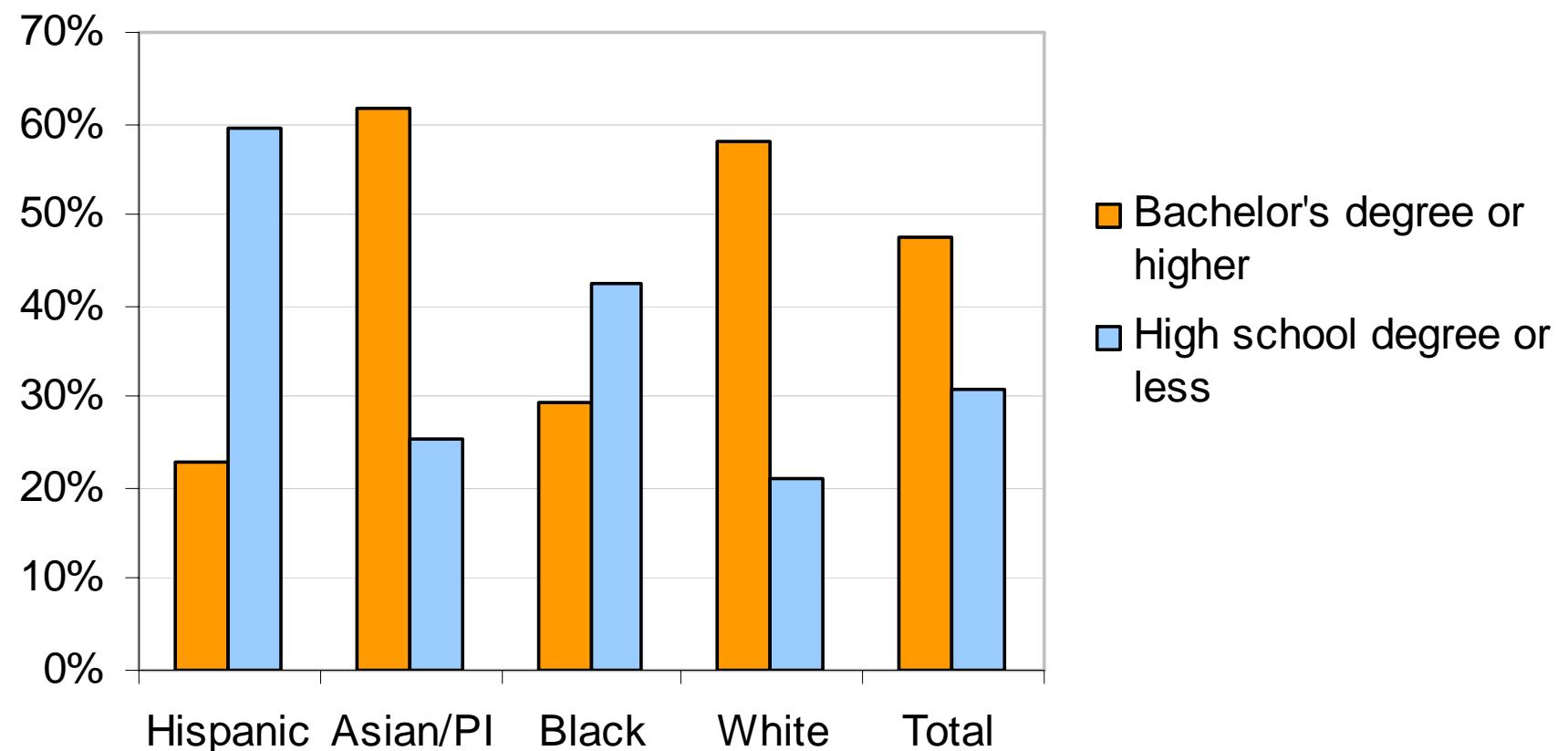
Native language of LEP seniors by county



Data source: ACS 2007

Nearly half of adults in the region have a Bachelor's degree, compared to the national average of 28 percent, but there are disparities across race/ethnic groups.

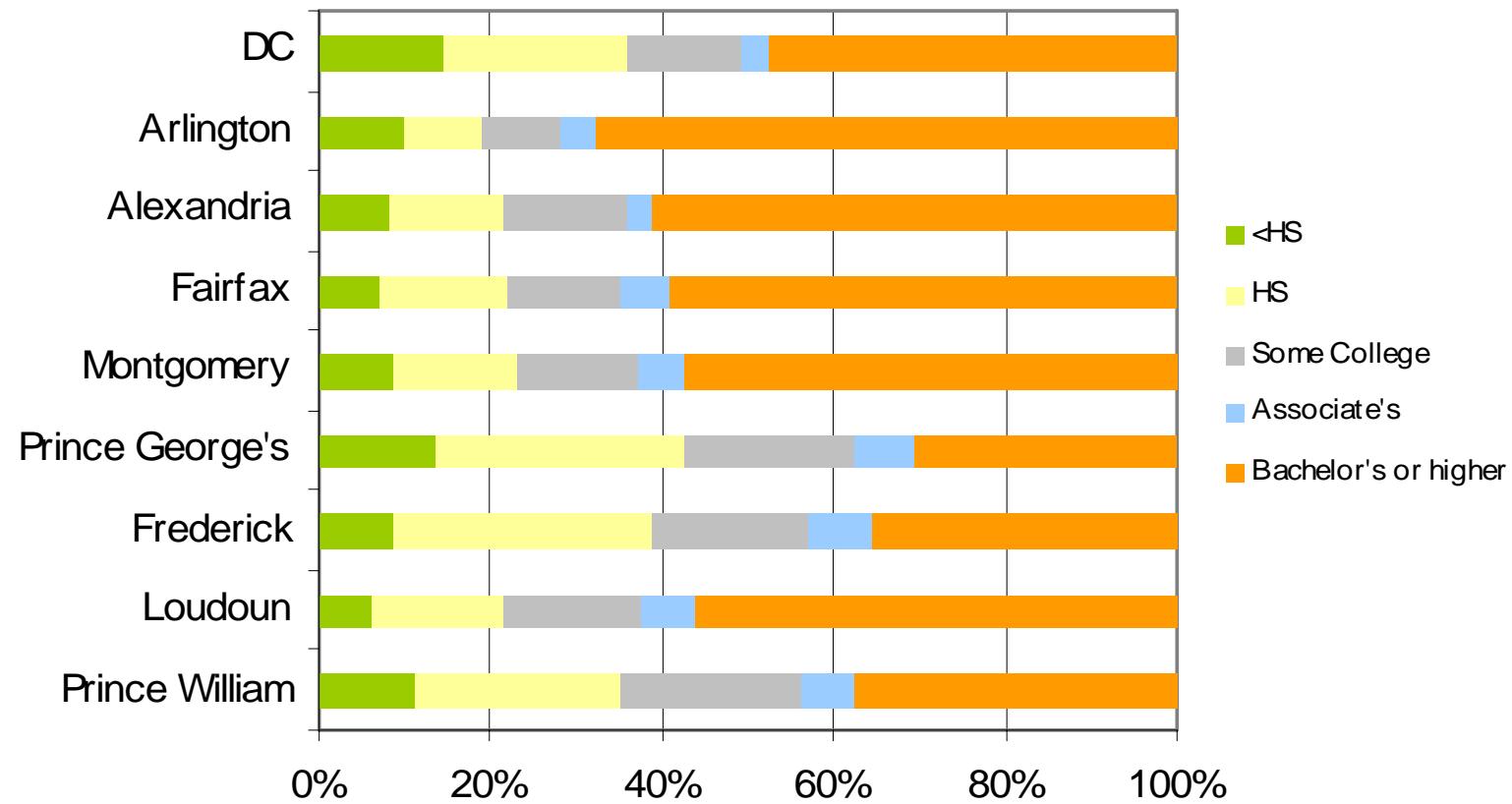
Educational attainment of adults 25 years and older by race/ethnicity, federally-defined region



Source: 2007 American Community Survey

Among outer suburban counties, Loudoun has the highest percent BA attainment rate and the lowest rate of less than high school attainment.

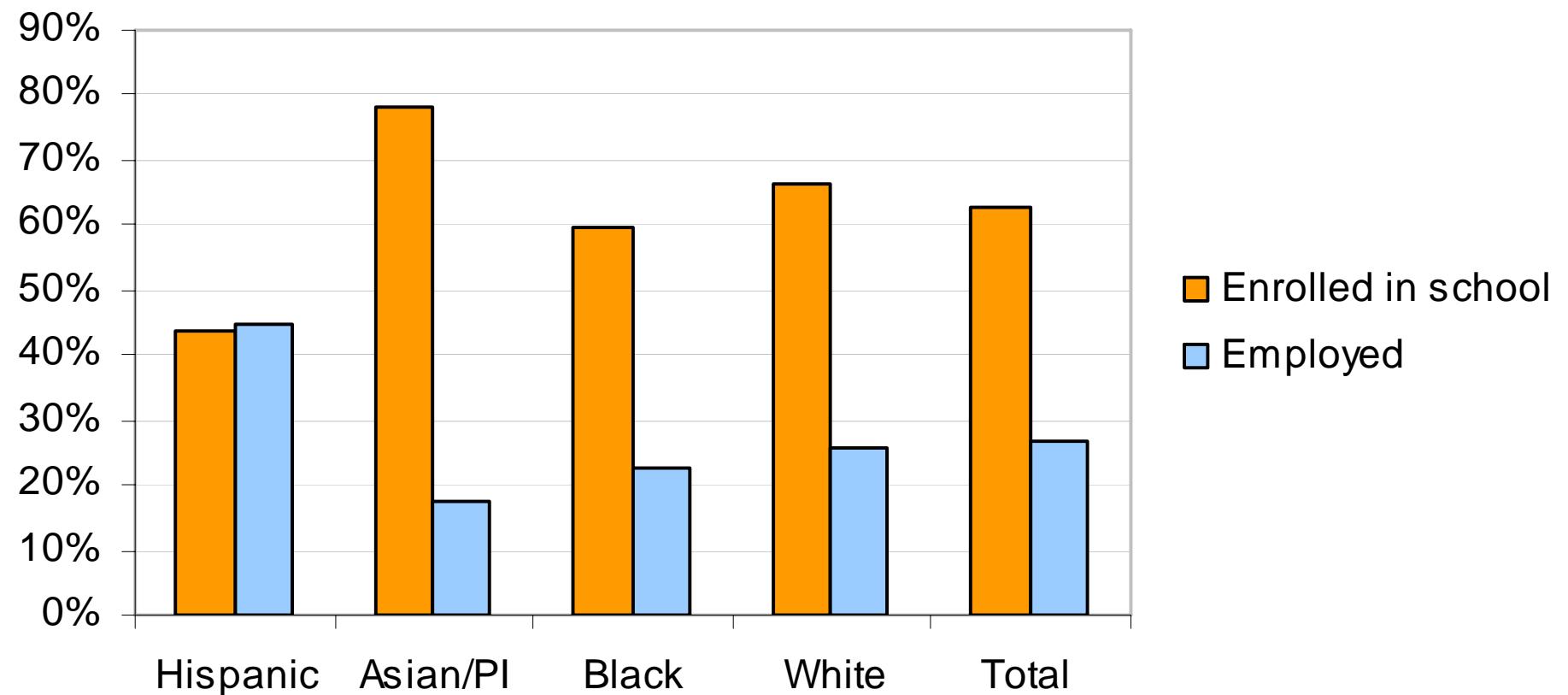
Educational attainment of adults 25 years and older by jurisdiction, 2007



Source: 2007 American Community Survey

Young Blacks and Hispanics are less likely to be enrolled in school than their White and Asian peers

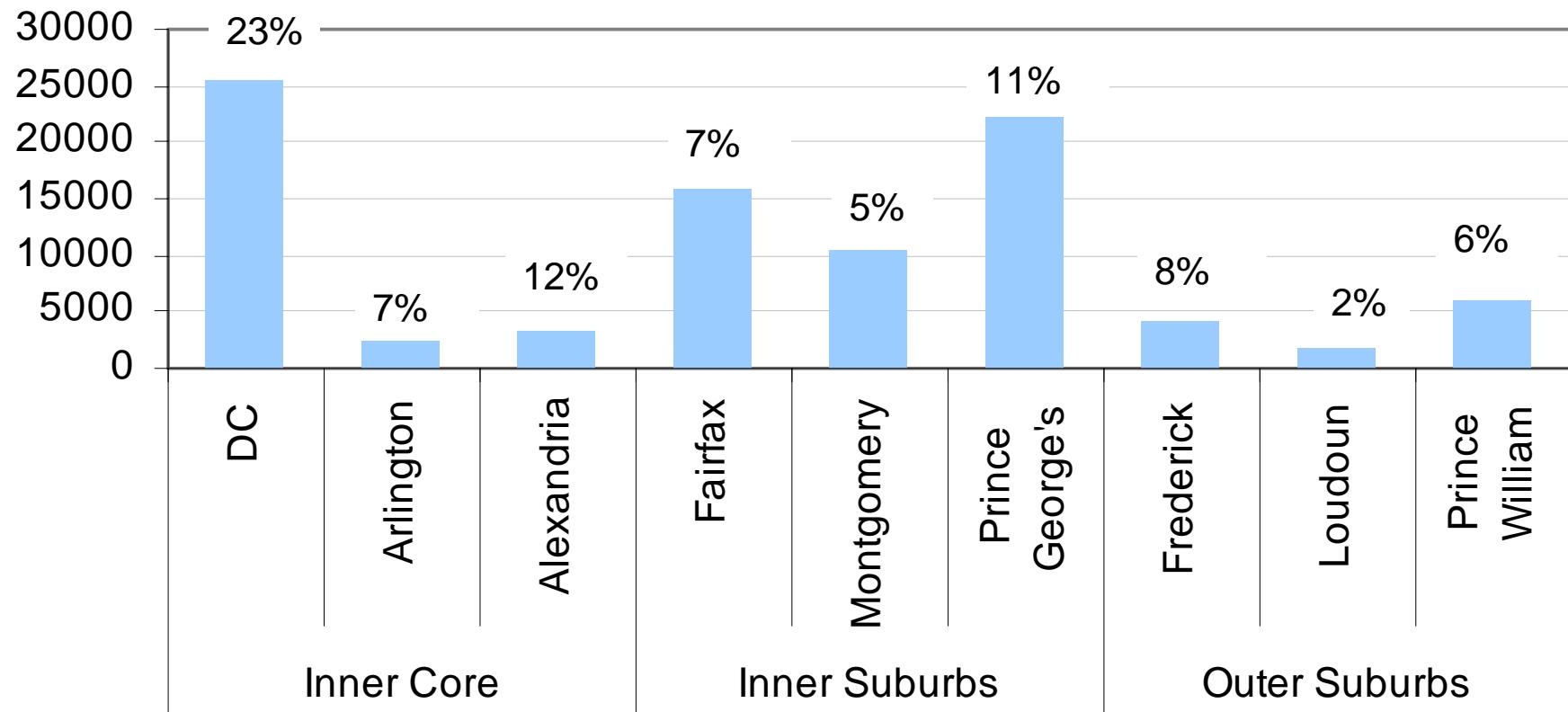
Young people ages 16-24 by school enrollment and labor force status by race/ethnicity, federally-defined region



Source: 2007 American Community Survey

In numbers and percentages, child poverty is highest in DC and Prince George's County

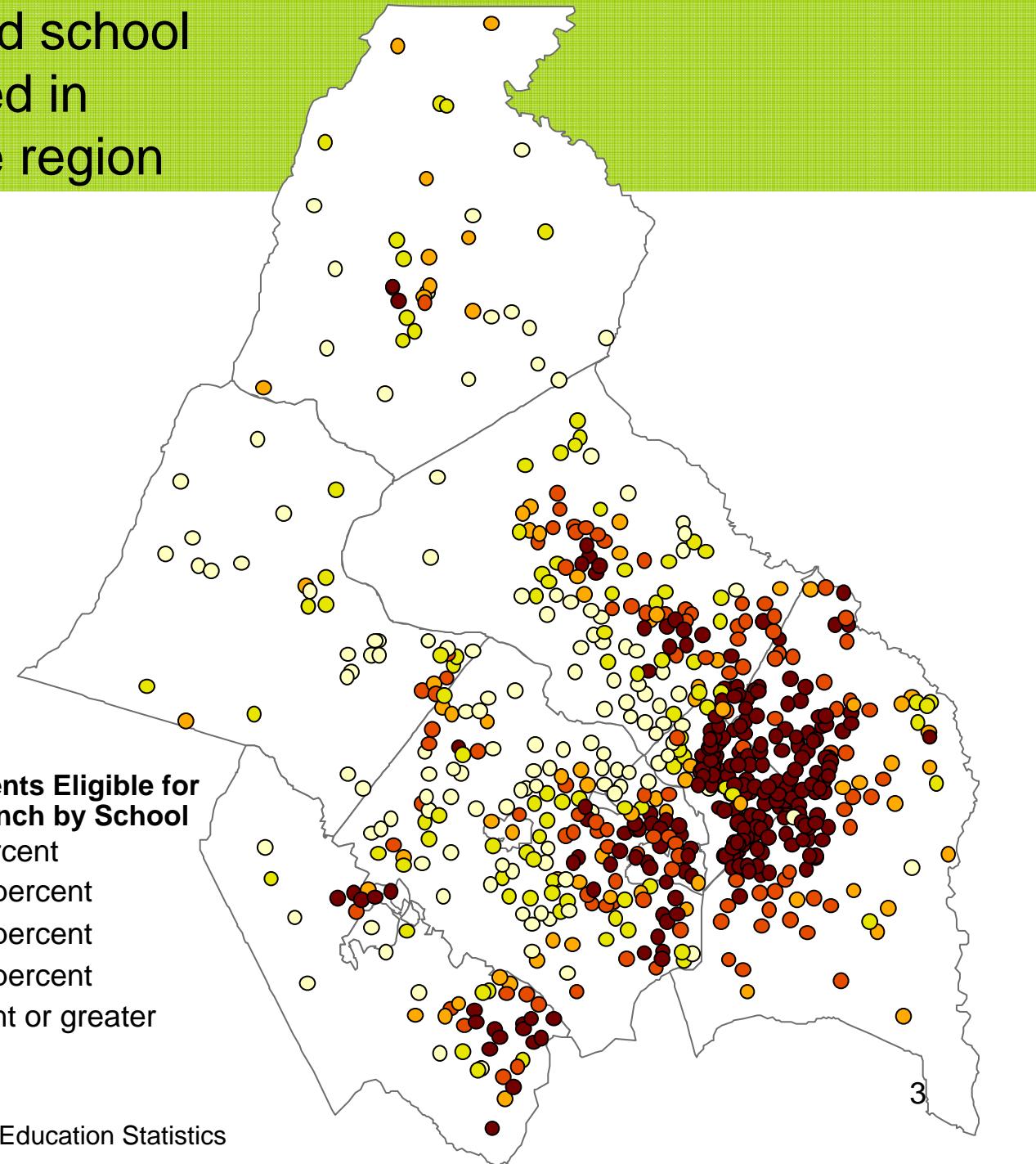
Number and percent of children under the federal poverty line by jurisdiction, 2007



Source: 2007 ACS

Eligibility for subsidized school lunches is concentrated in eastern portions of the region

Eligibility for free and reduced price school lunches in elementary schools, 2005-06

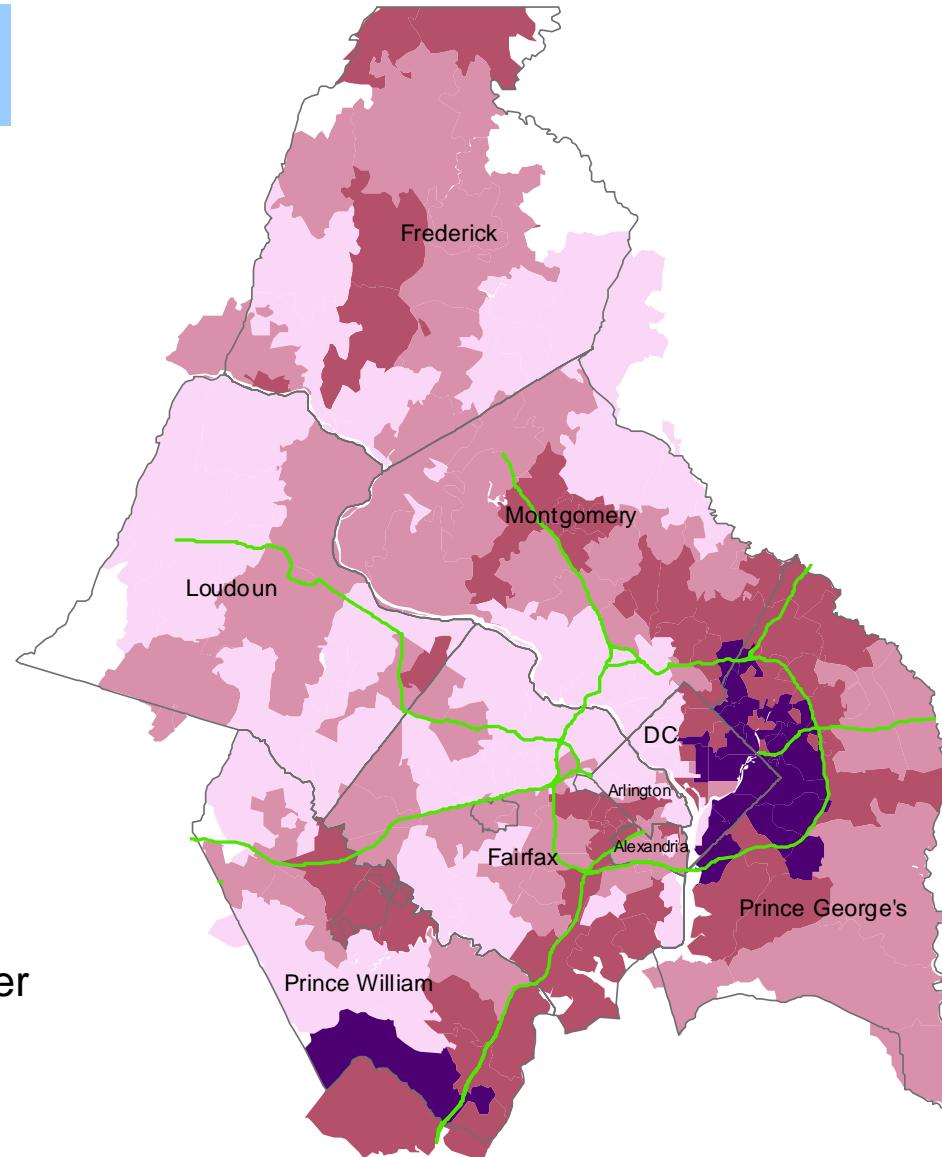
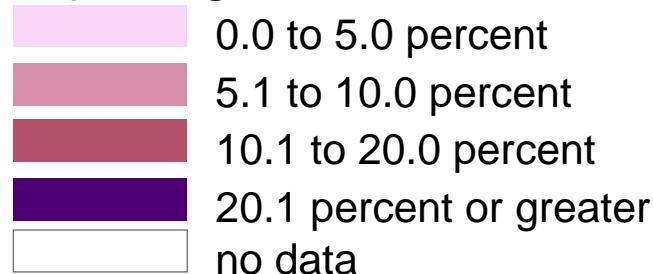


Source: National Center for Education Statistics

The working poor live throughout the region, but are concentrated in the District and Prince George's County

Percent of tax filers who received the
Earned Income Tax Credit, 2005

Percent of Returns with EITC



Source: IRS SPEC Database

visit metro:

www.brookings.edu.metro



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