



# Metropolitan Policy Program at BROOKINGS

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

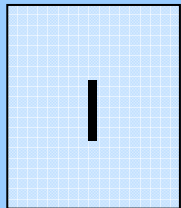
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**Prepared for Loudoun County Staff**

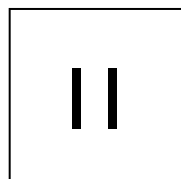
**December 10, 2009**



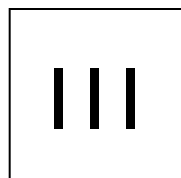
## Demographic and Economic Trends in Metropolitan Washington



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

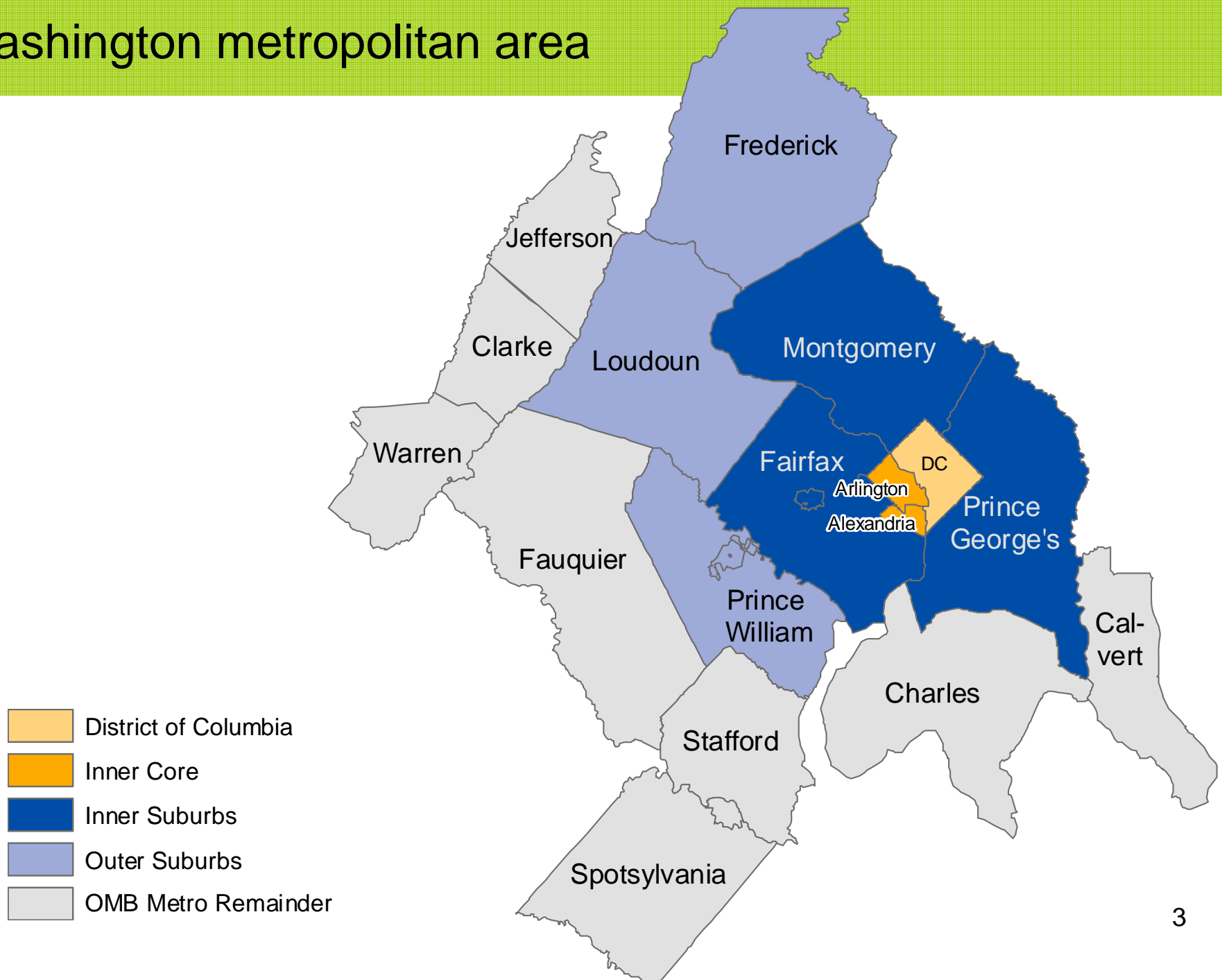


Immigration is changing the population of metropolitan Washington and Loudoun County



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

# 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

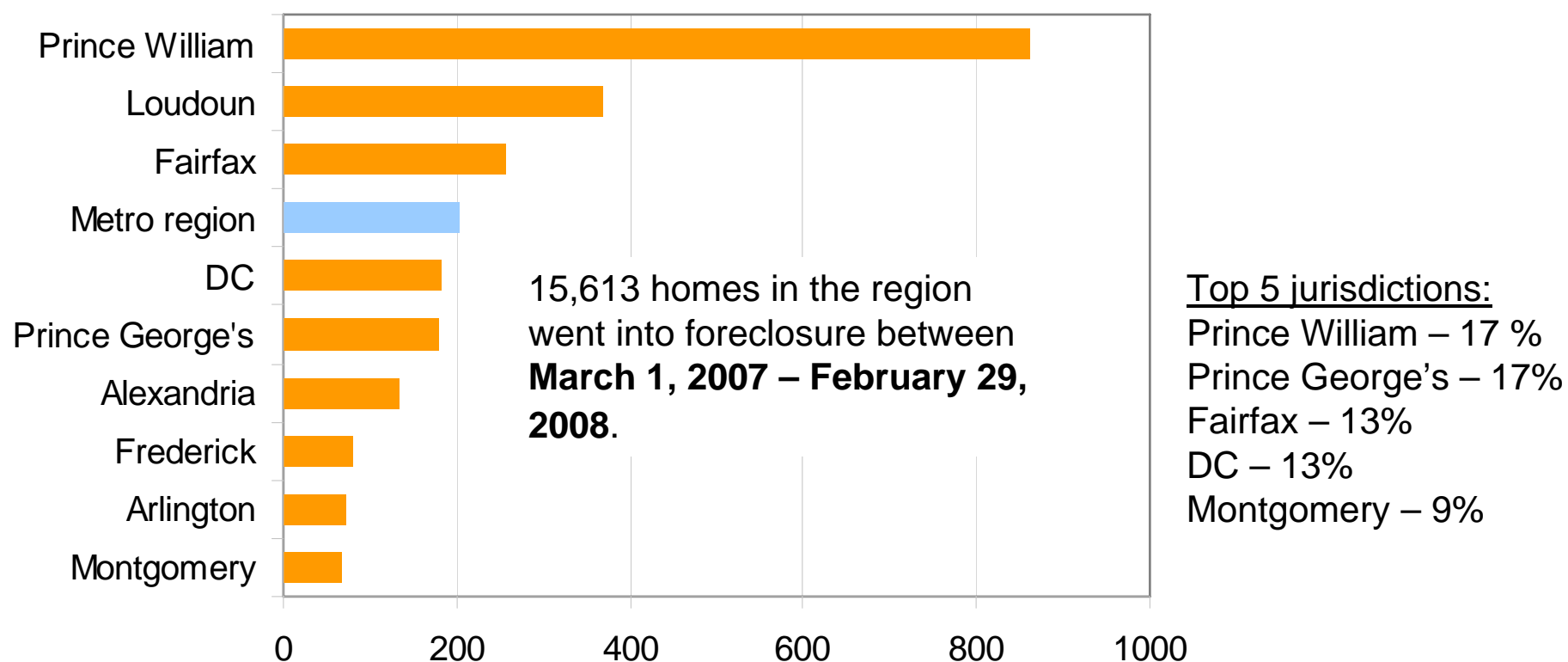
Nationally

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

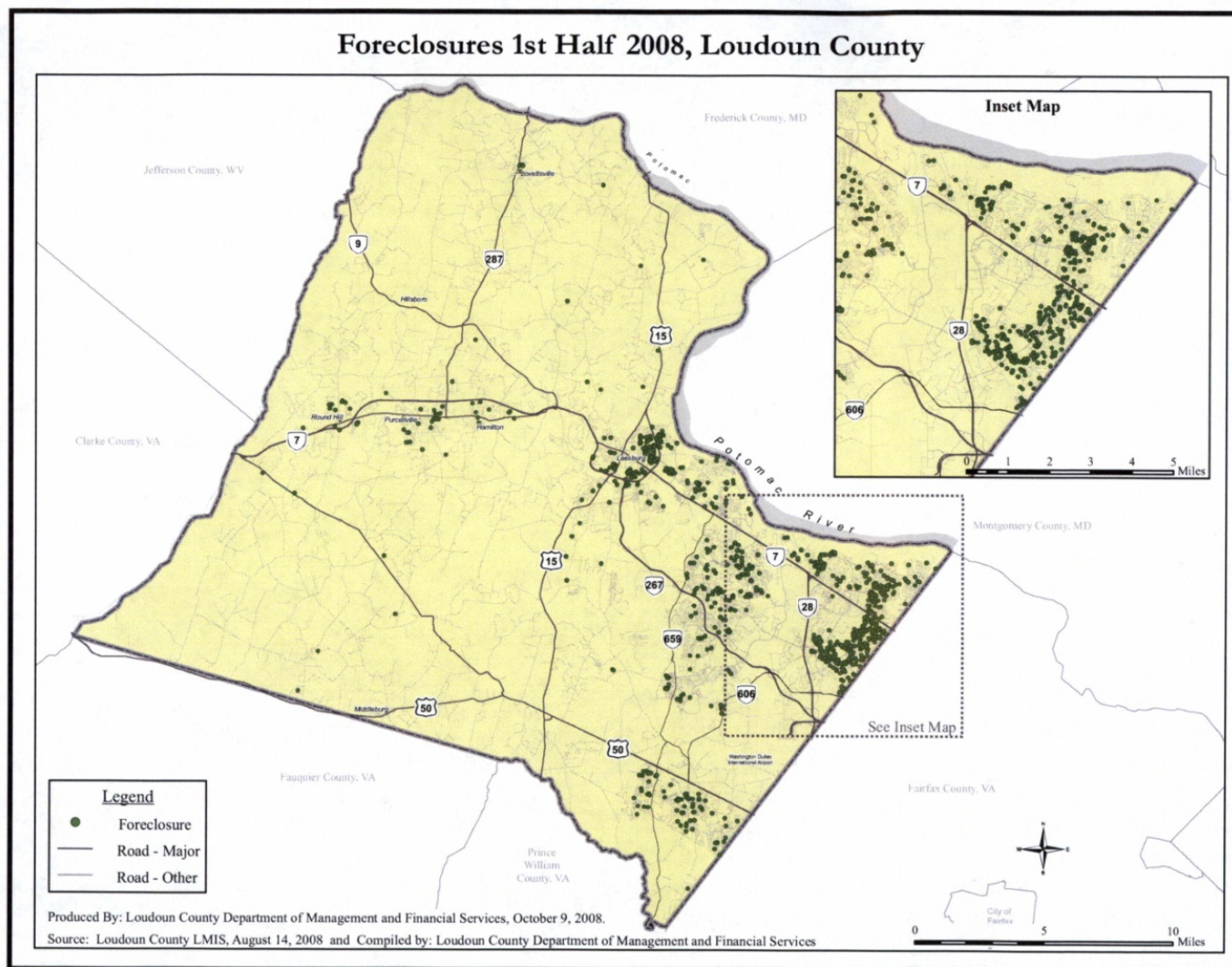
\* An estimate – manufacturing numbers not disclosed regionally because of small sample size

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

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

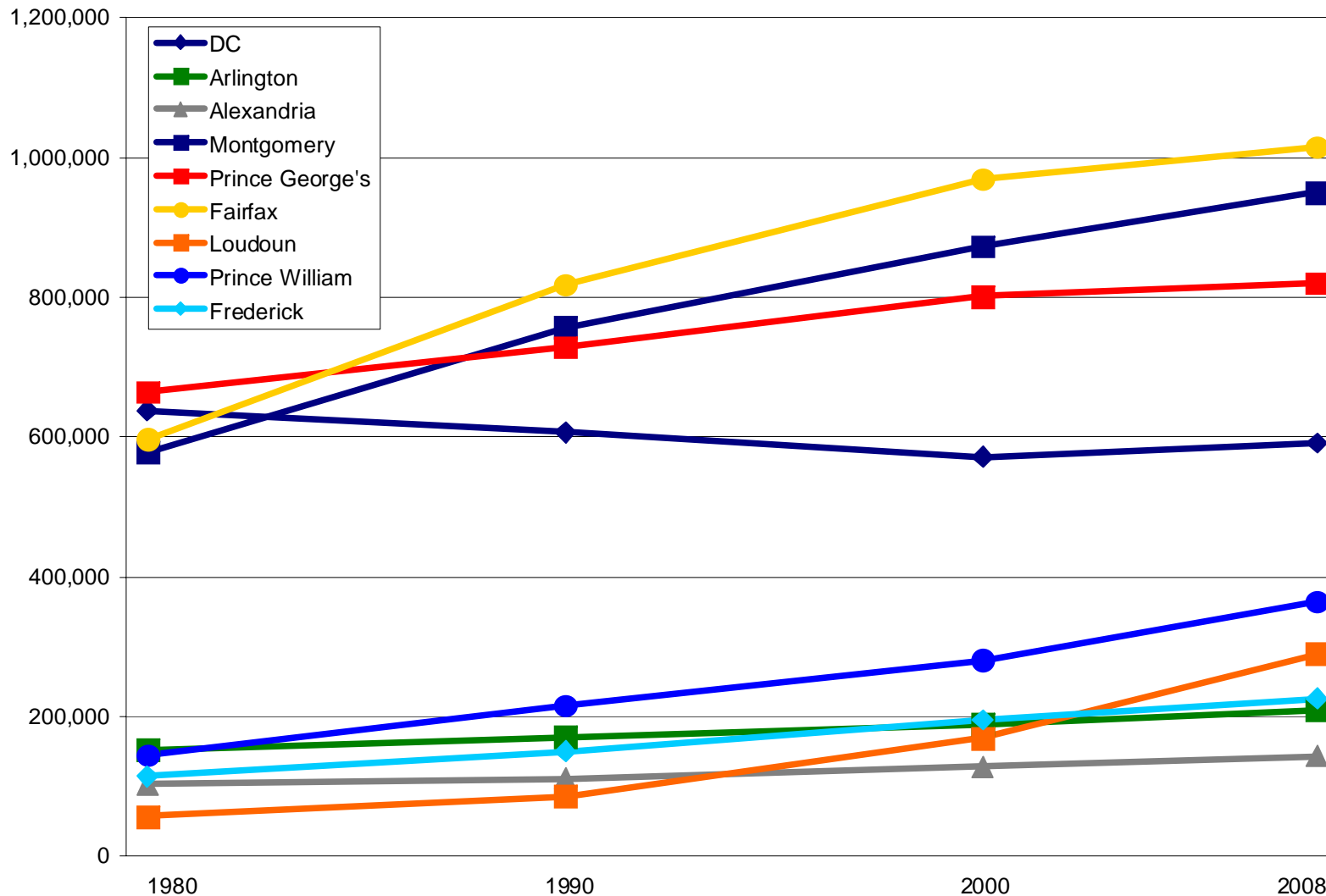


# Foreclosures in Loudoun County, 1<sup>st</sup> half 2008



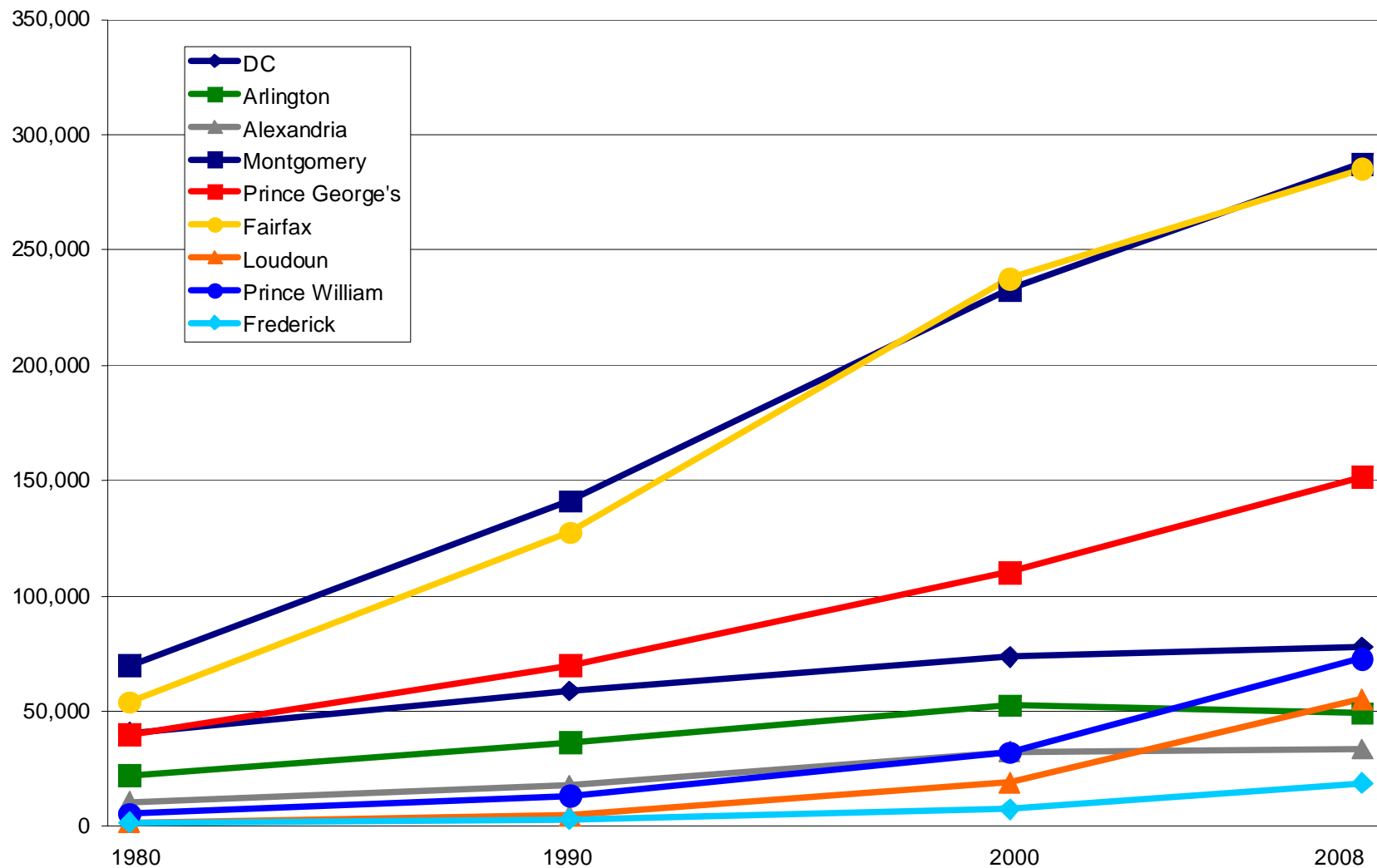
# Loudoun had the fastest growth rate among Washington-area jurisdictions and is five times bigger now than it was in 1980

*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*





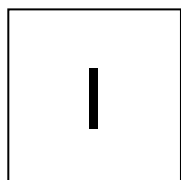
## Hispanic growth rates have been high in outer suburban counties around Washington and other metros.

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

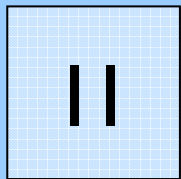
County	Metropolitan Area	% Hispanic growth, 2000-2006
Frederick, VA	Winchester, VA	276.3
Paulding, GA	Atlanta, GA	228.2
Kendall, IL	Chicago, IL	203.9
Fauquier, VA	<b>Washington, DC</b>	202.3
Spotsylvania, VA	<b>Washington, DC</b>	177.6
Henry, GA	Atlanta, GA	177.2
Luzerne, PA	Scranton, PA	175.9
Newton,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



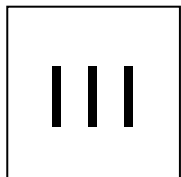
## Demographic and Economic Trends in Metropolitan Washington



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:

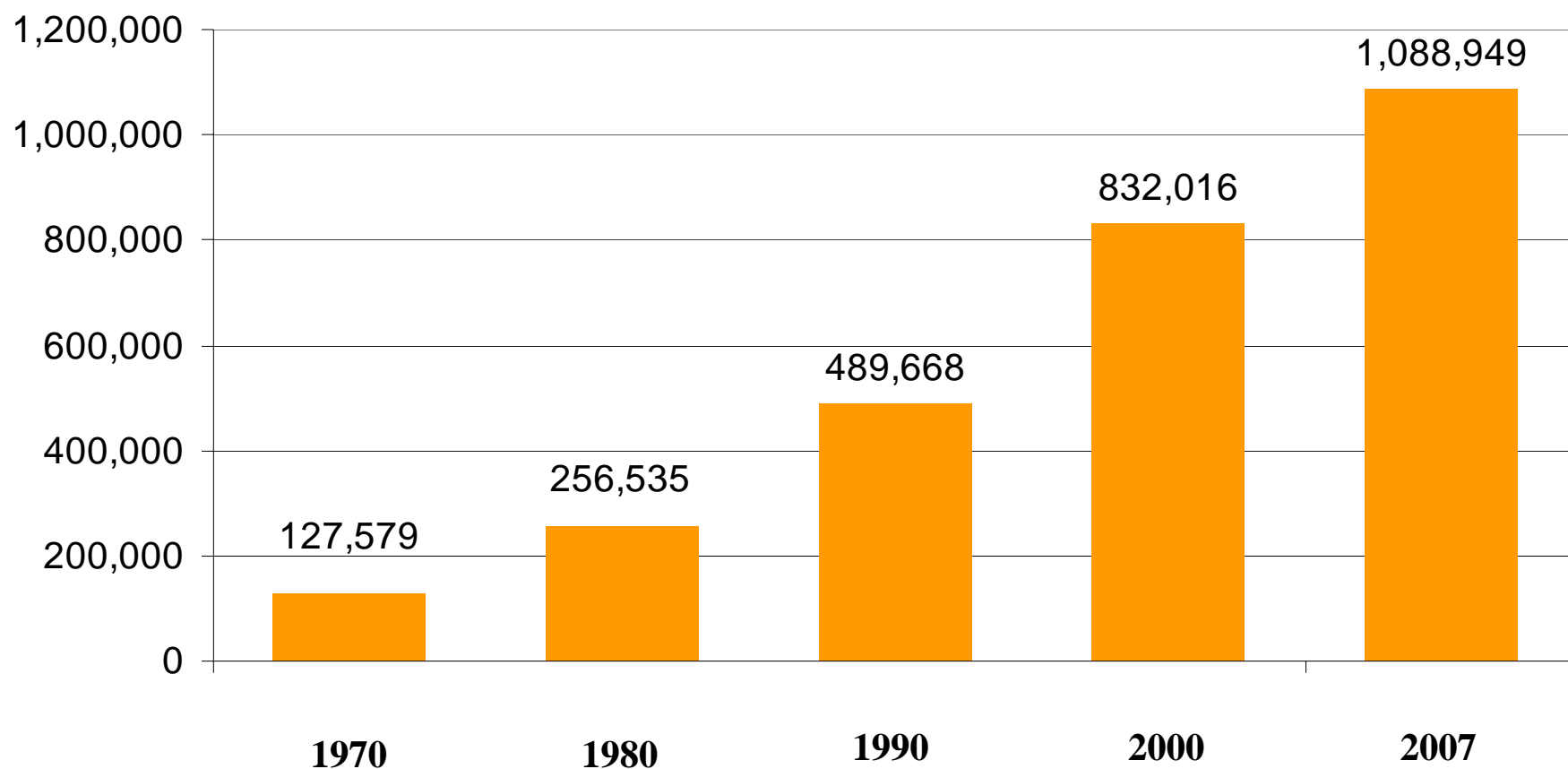
**Fast growth**

**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 7<sup>th</sup> in the nation (with Dallas-Fort Worth) in immigrant population

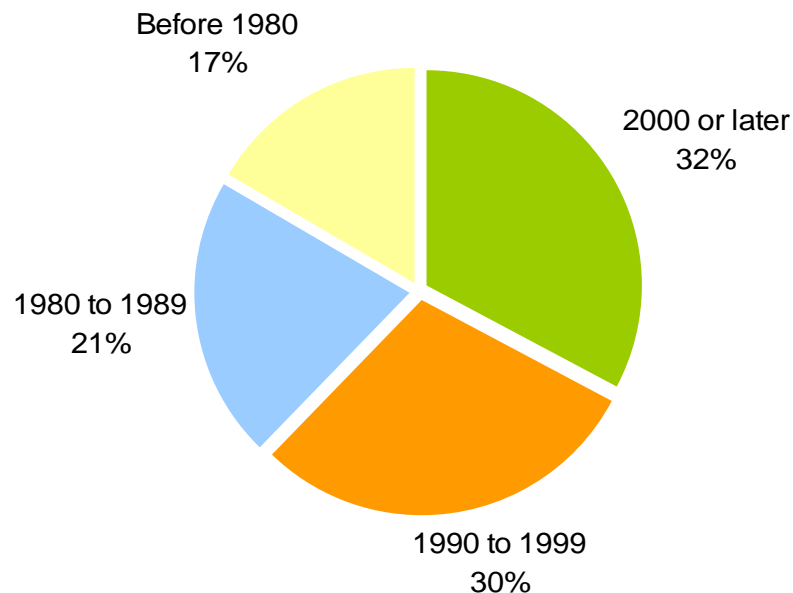
### Number of Immigrants ranked by metropolitan area, 2007

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

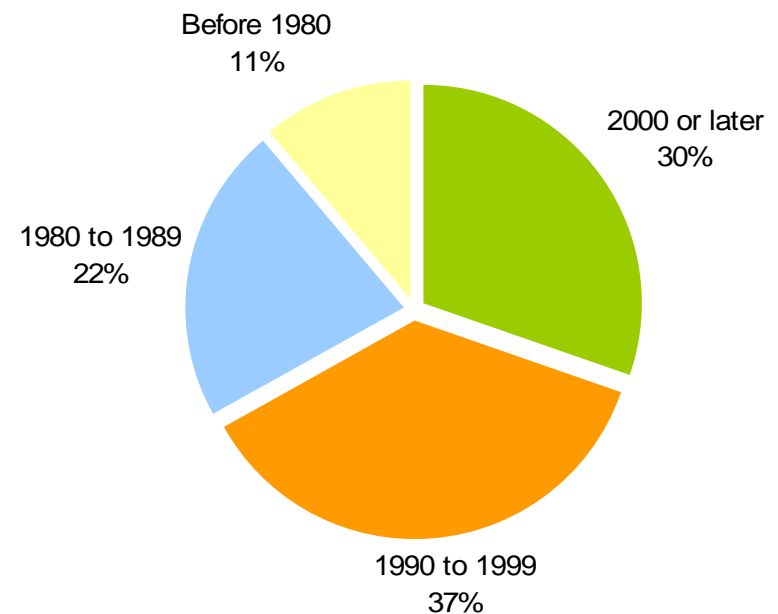
One third of immigrants in the region arrived between 2000 and 2007; Loudoun has a higher percent of immigrants who came in the 1990s.

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

Washington Metro



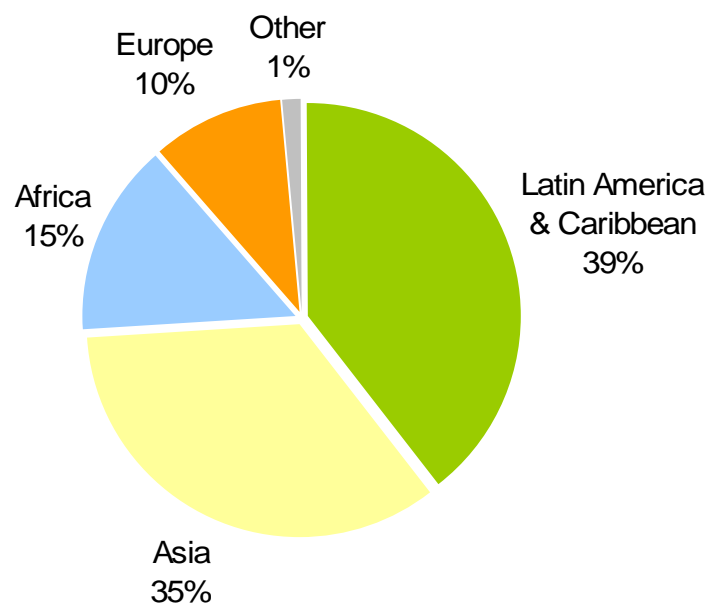
Loudoun County



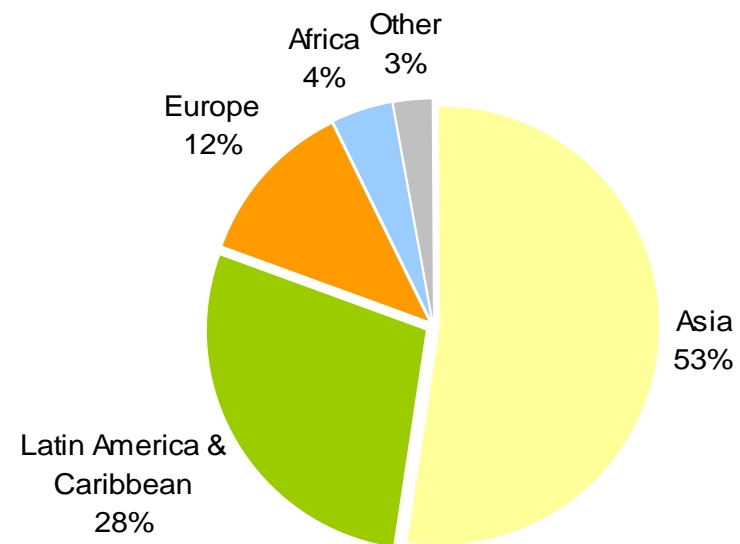
Latin Americans are the largest region of origin group in the metro area, followed by Asians; in Loudoun, Asians make up the majority of immigrants

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

Washington metro

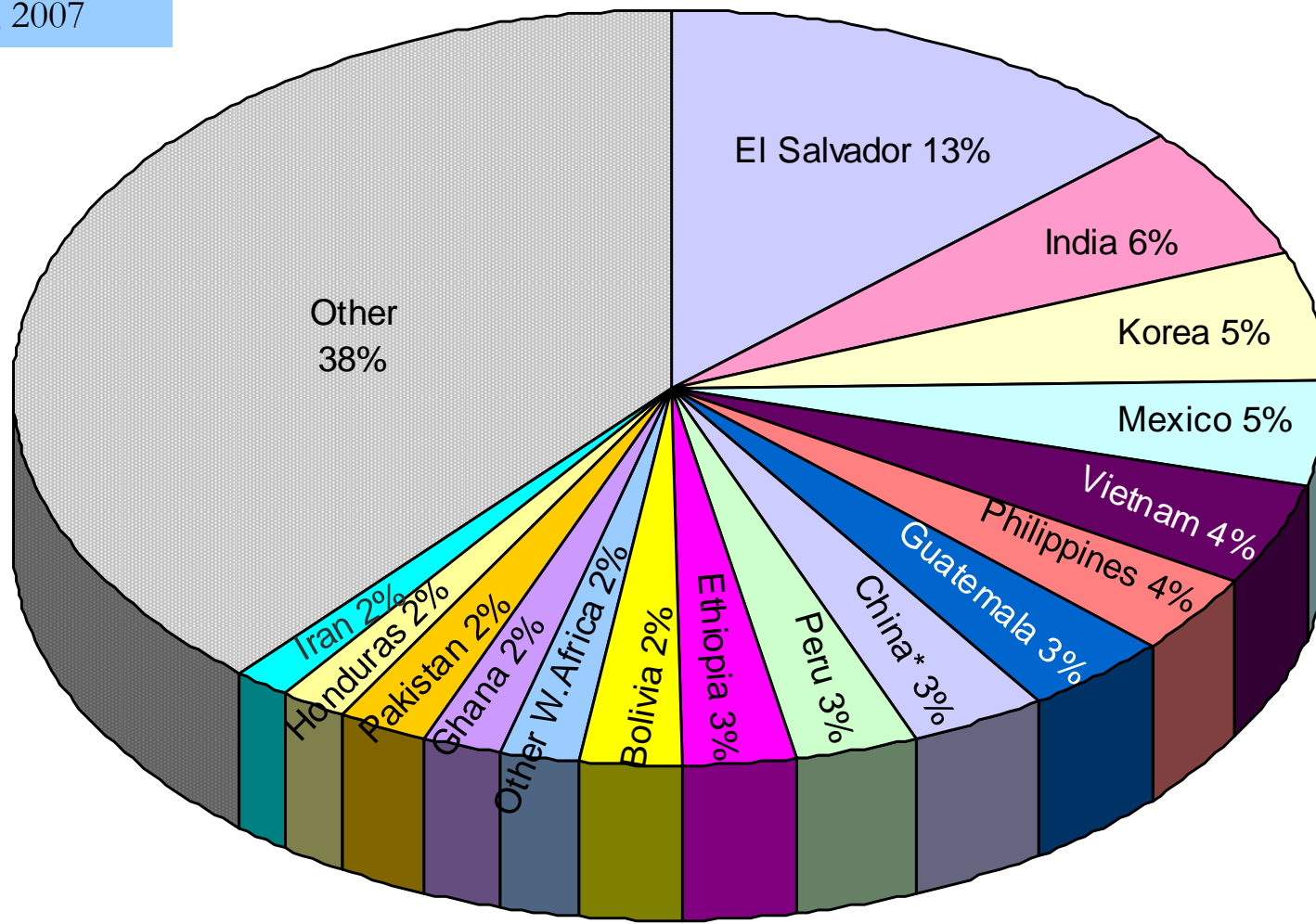


Loudoun County



# 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





## Ten largest immigrant groups, Loudoun County

### Immigrant country of birth, Loudoun County, 2007

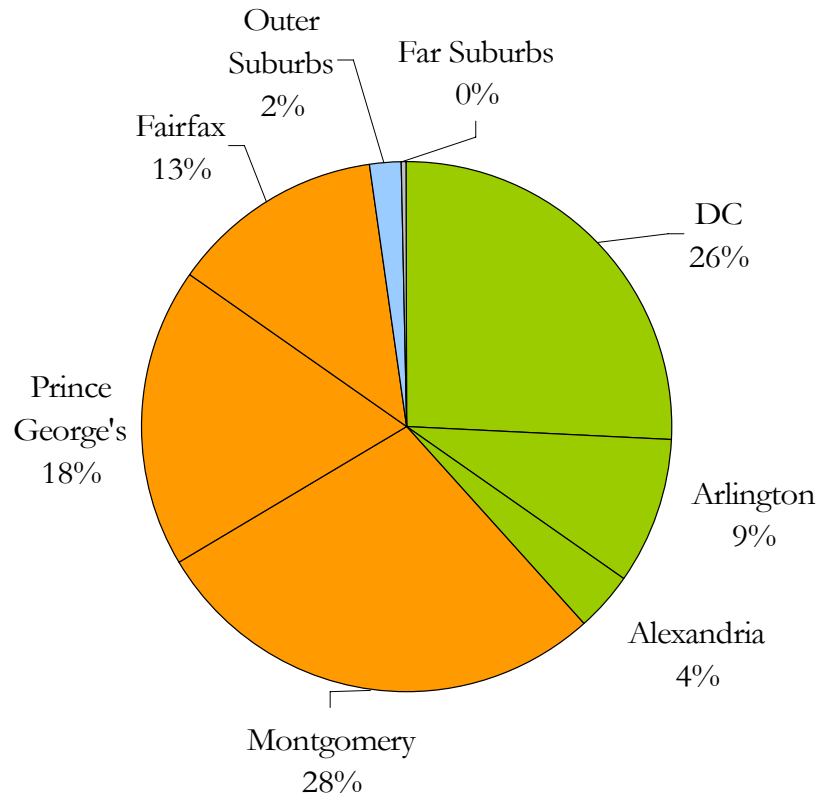
<b>India</b>	<b>6,250</b>
<b>El Salvador</b>	<b>5,755</b>
<b>Vietnam</b>	<b>5,226</b>
<b>Mexico</b>	<b>3,110</b>
<b>Korea</b>	<b>2,898</b>
<b>China (excl. Taiwan)</b>	<b>2,151</b>
<b>Philippines</b>	<b>1,577</b>
<b>Iran</b>	<b>1,336</b>
<b>Germany</b>	<b>1,122</b>
<b>Canada</b>	<b>1,066</b>
<b><i>Total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

# Since 1970, immigrants have shifted to the outer suburbs

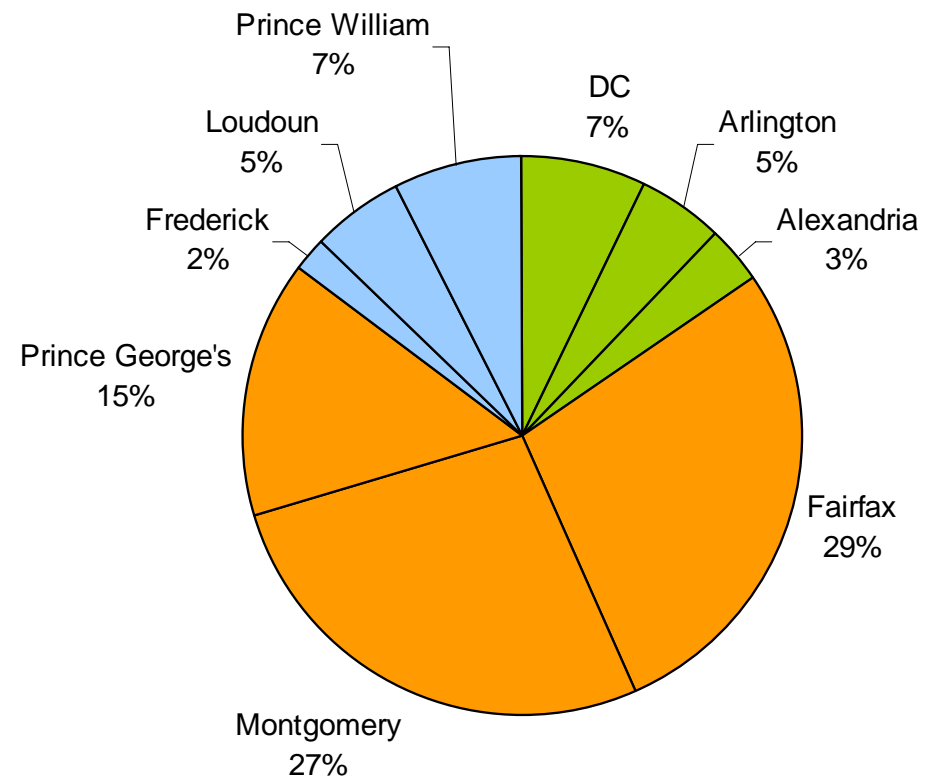
Foreign born  
distribution by  
jurisdiction

Inner core Inner suburbs Outer suburbs

1970



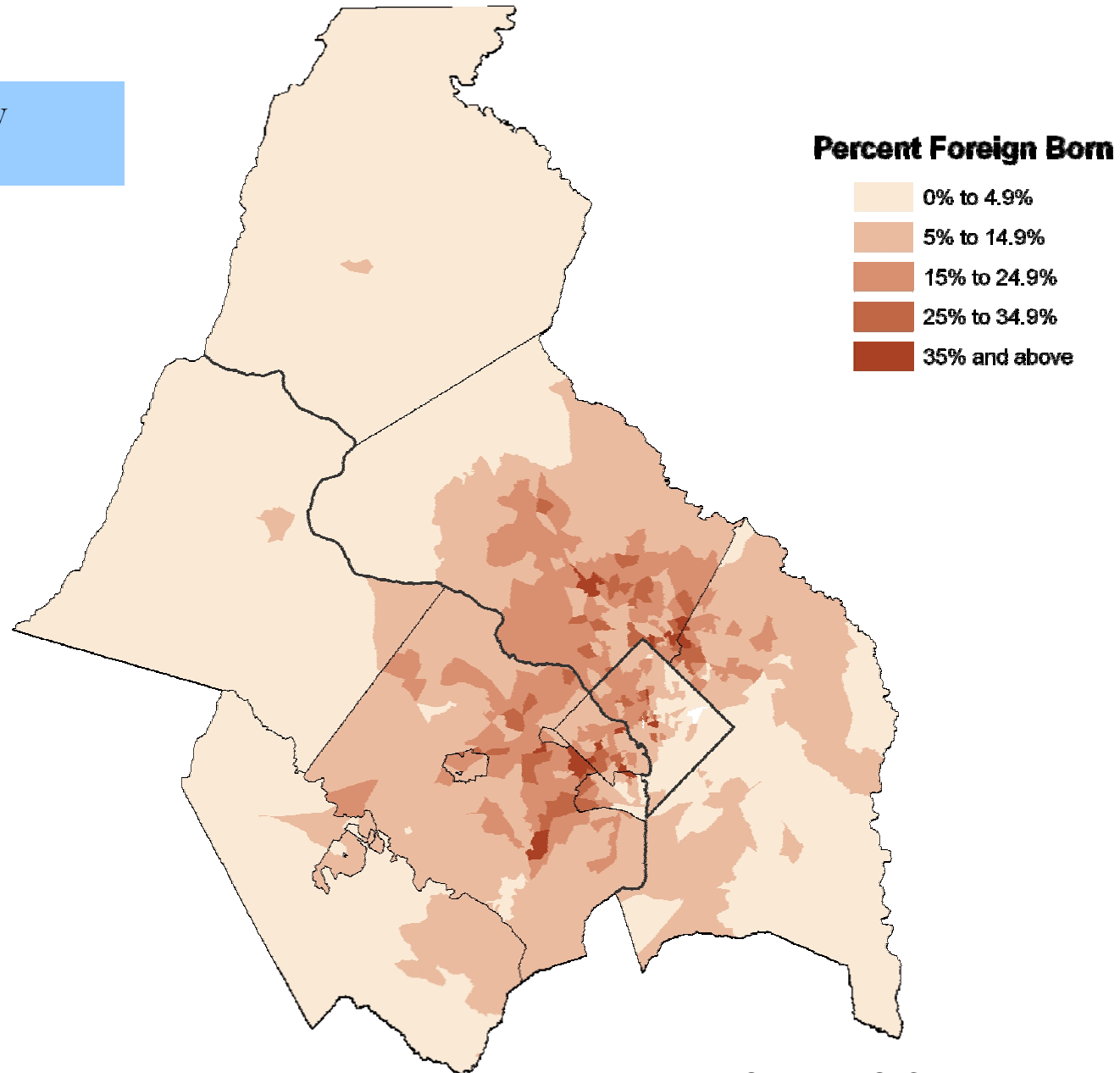
2007



Source: 1970 Census and 2007 ACS

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

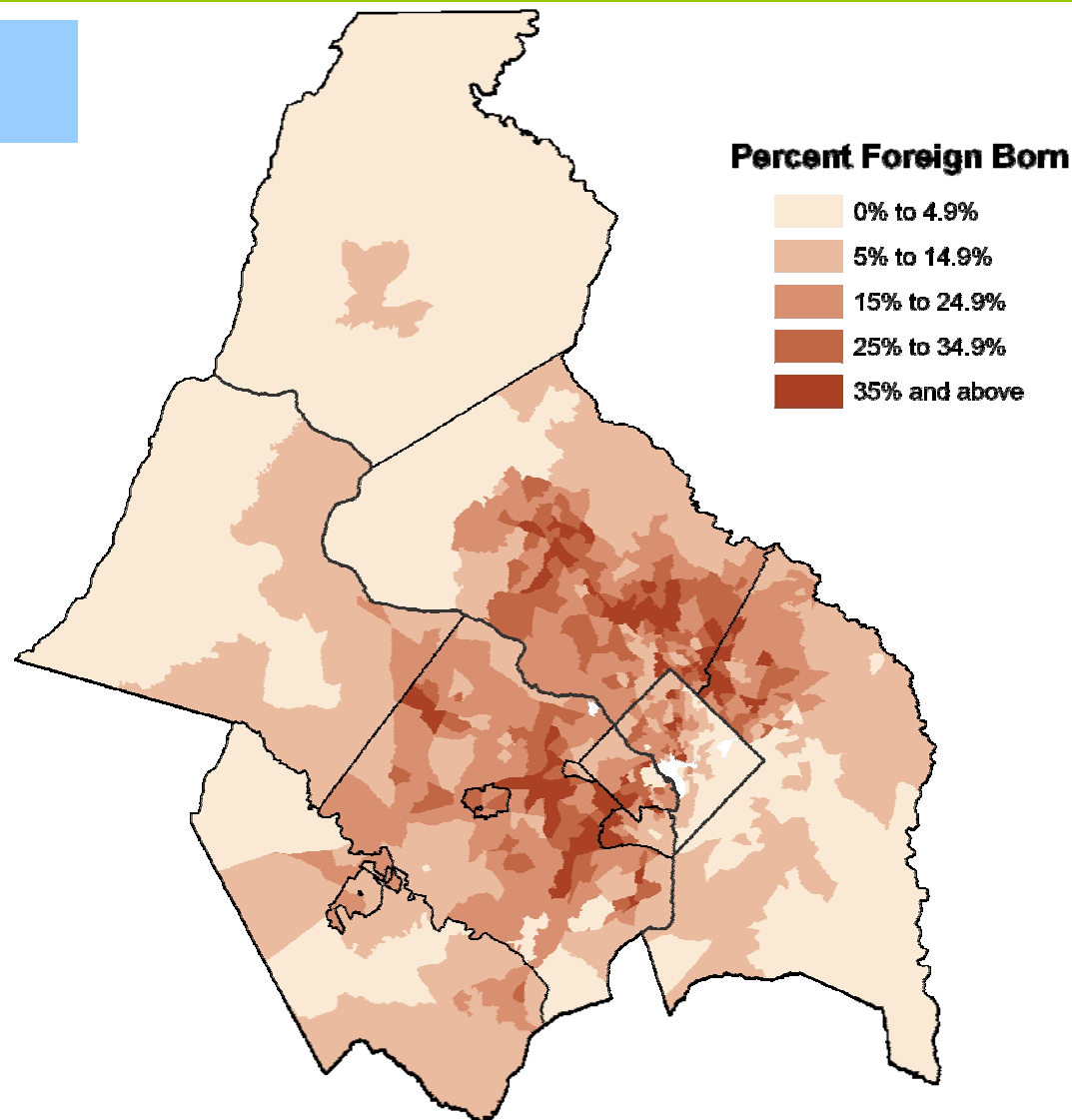
Percent foreign born by  
census tract, 1990



Source: U.S. Census

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

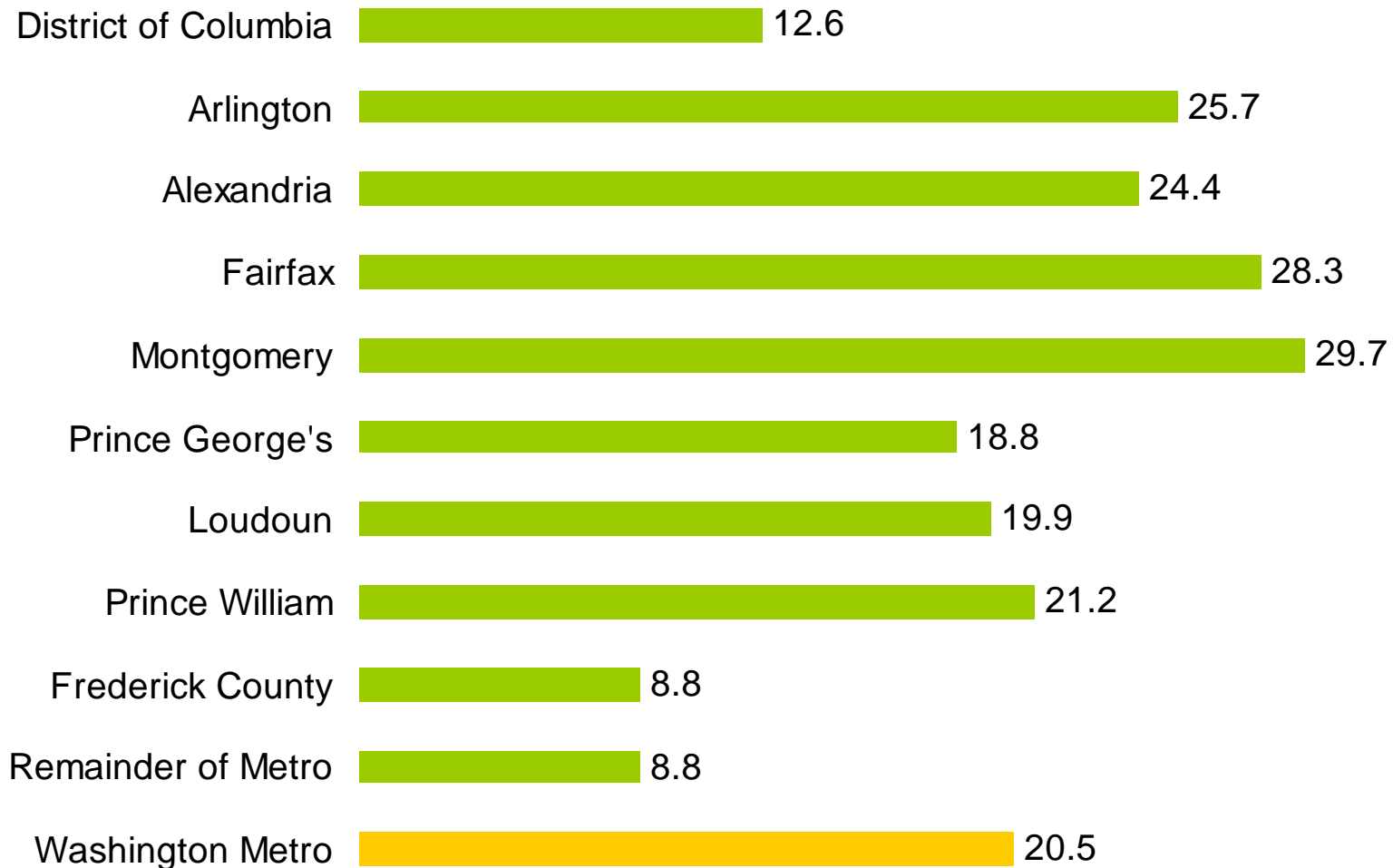
Percent foreign born by  
census tract, 2000



Source: U.S. Census

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





## Demographic and Economic Trends in Metropolitan Washington

I

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

II

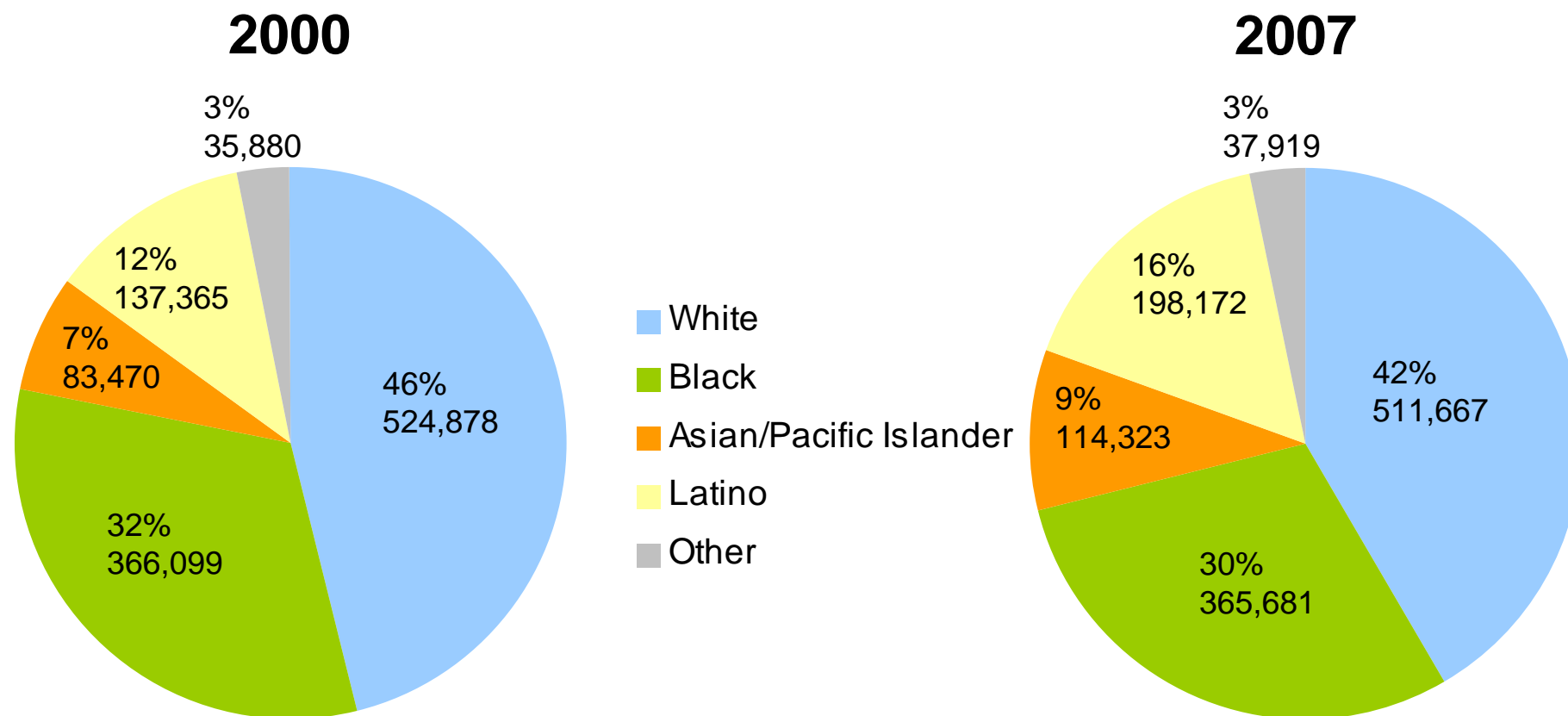
Immigration is changing the population of metropolitan Washington and Loudoun County

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

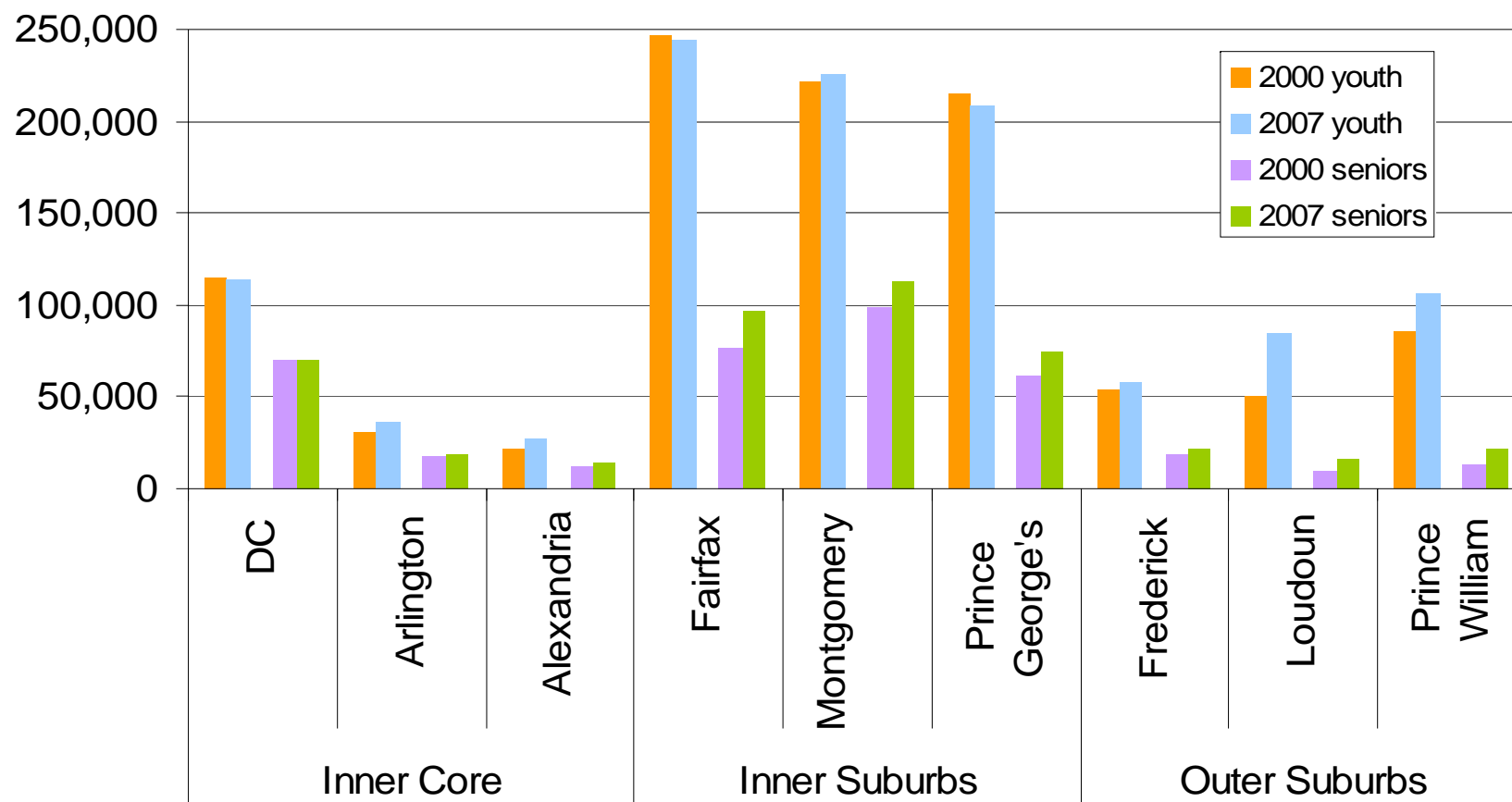


“Other” refers to race other than those listed in addition to individuals who marked more than one race.

Source: Census 2000 and ACS 2007

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

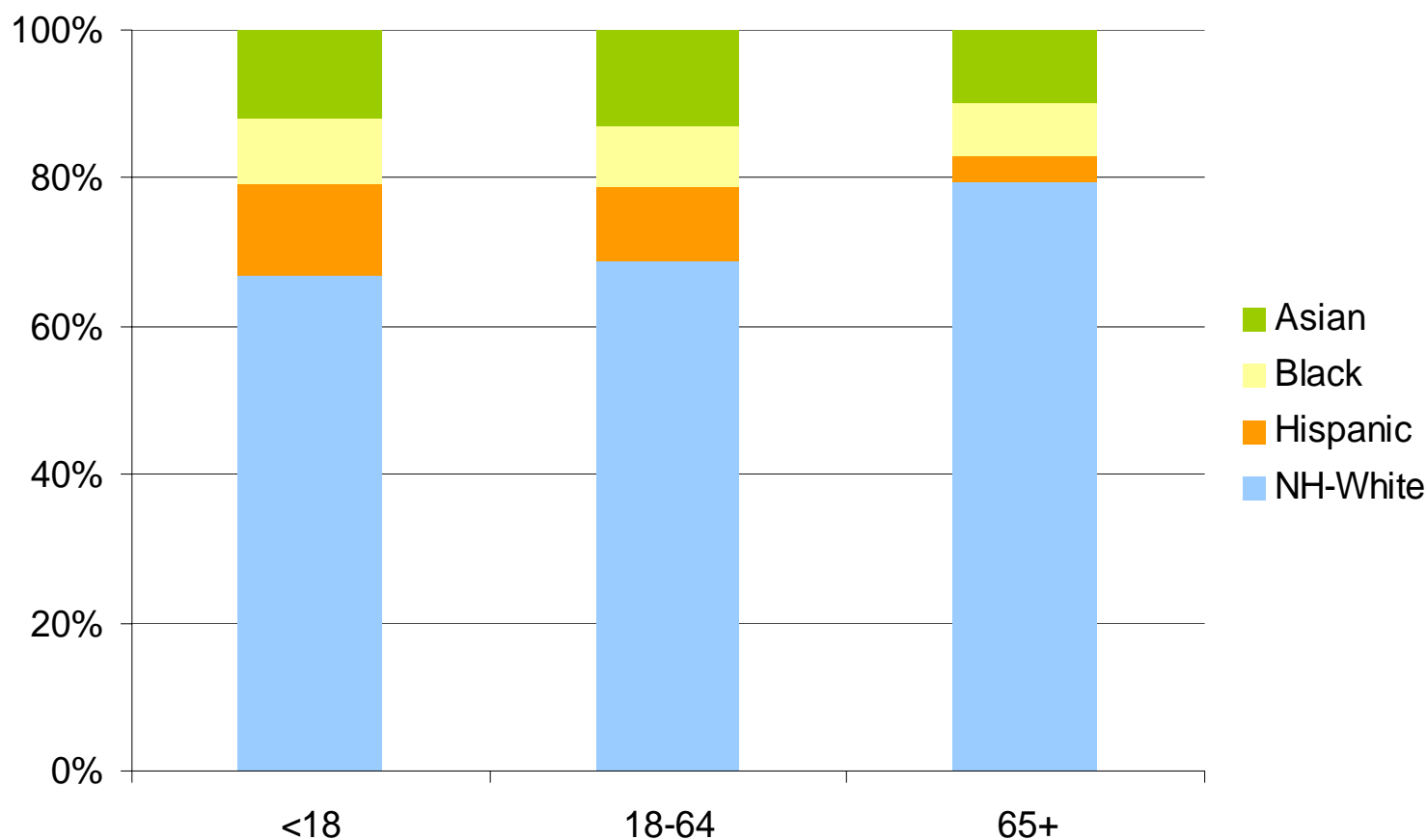
Youth and senior population  
by jurisdiction, 2000 and 2007





# 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

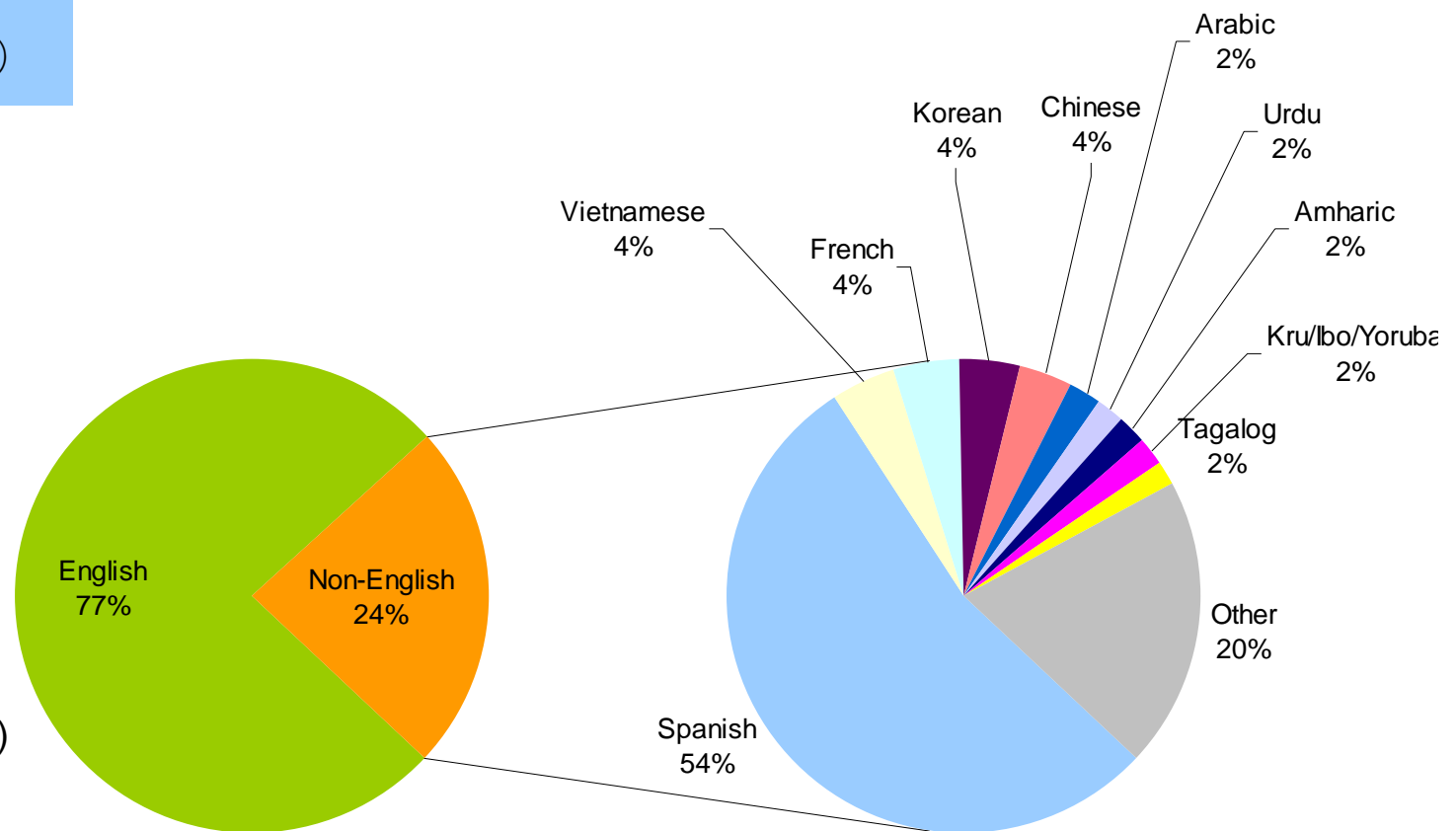
Top Ten Languages Spoken  
at Home for Children  
Ages 5 to 17 (in thousands)

English (689, 76.3%)

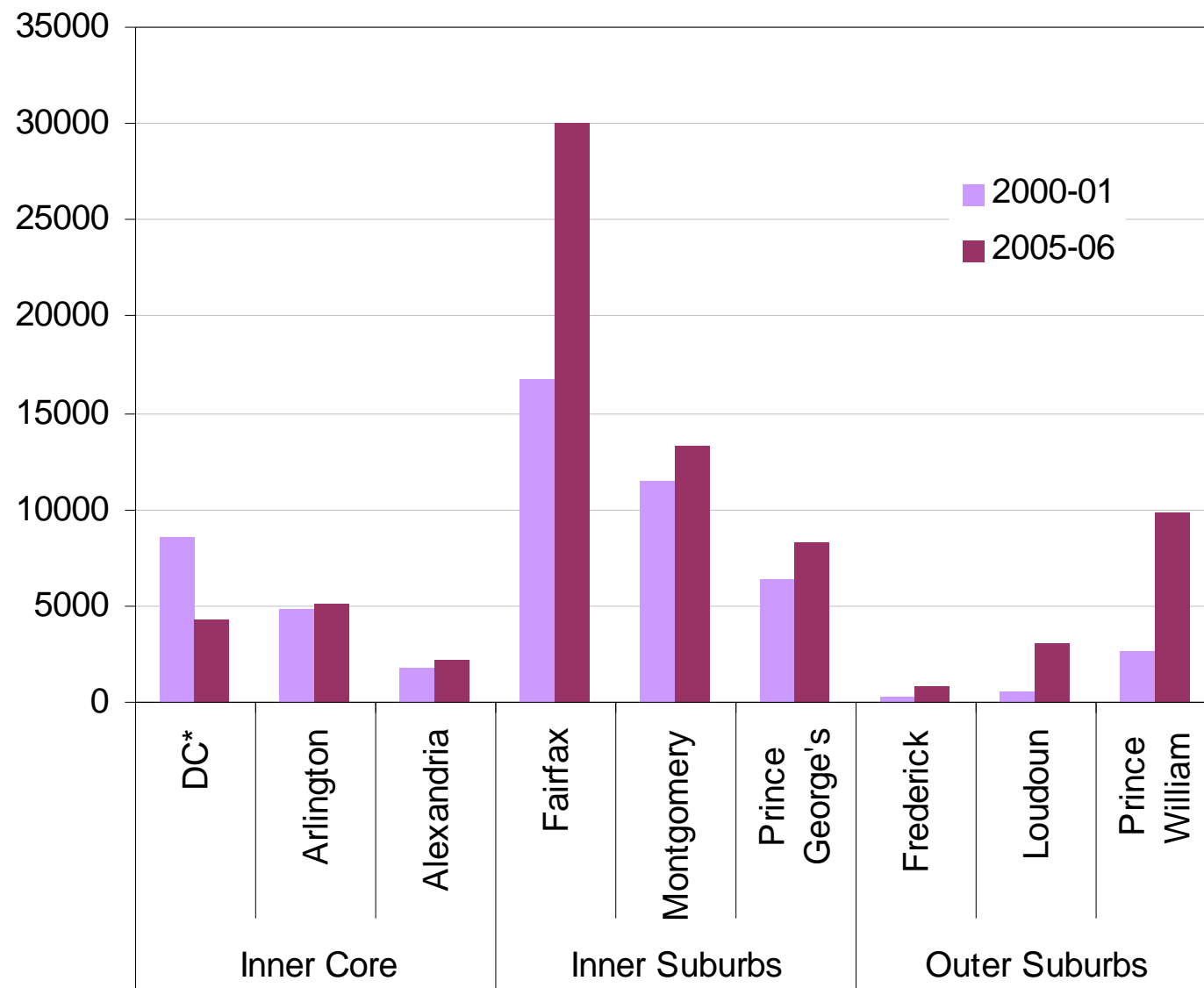
Non-English (214, 24%):

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

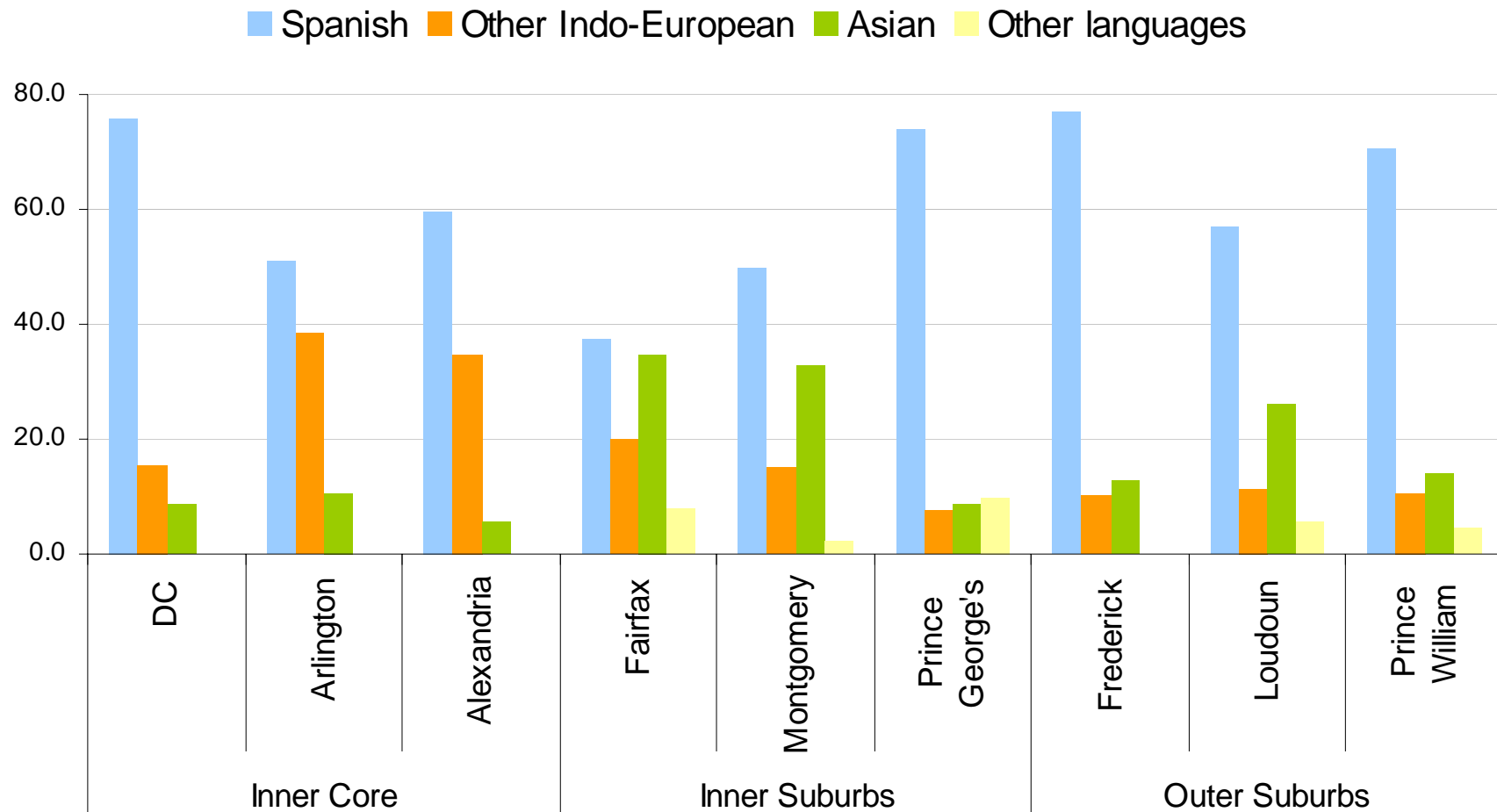


LEP public school student enrollment 2000-01 & 2005-06

\*decrease in DC LEP enrollment can be largely attributed to transfer of LEP students to DC charter schools

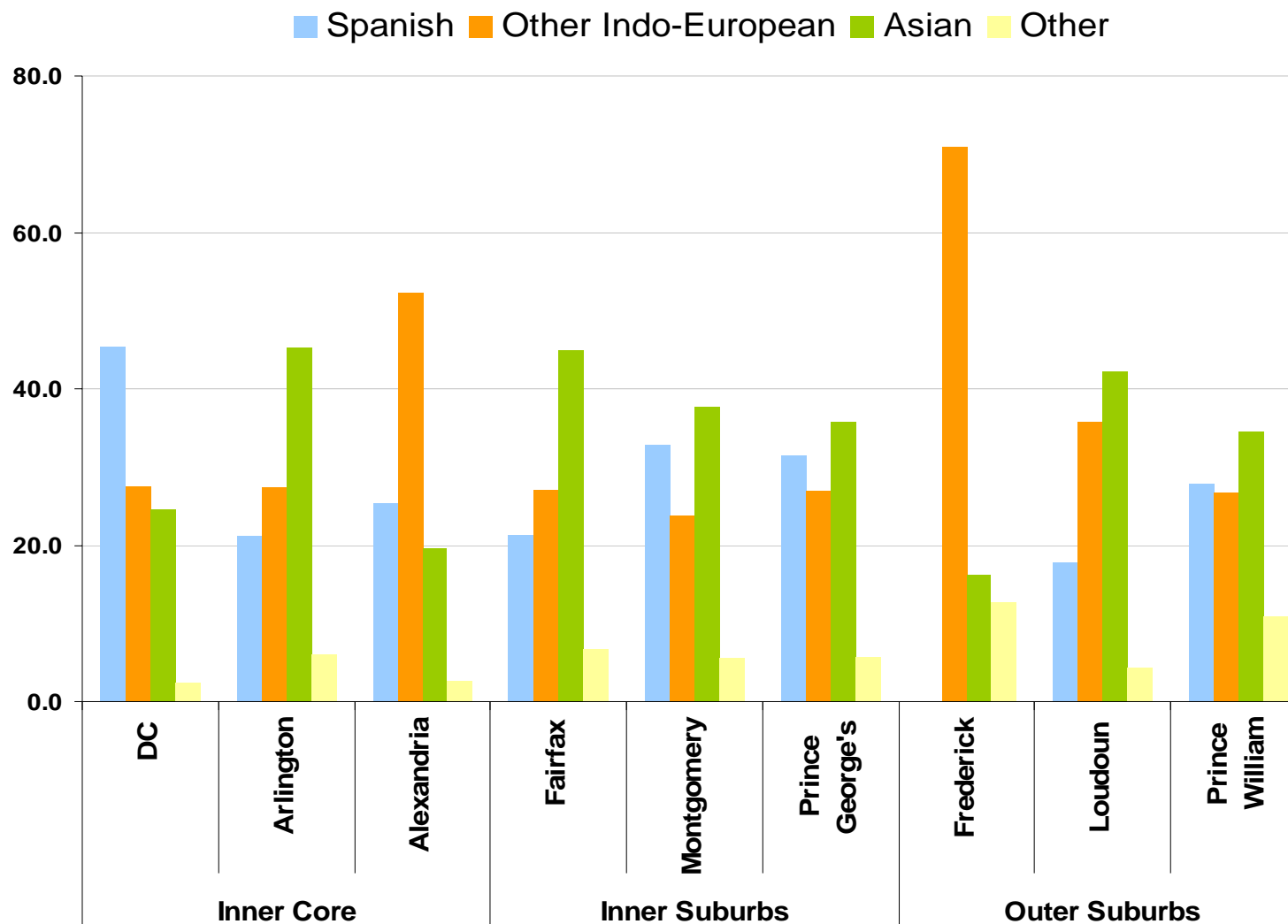
# Spanish is the most common language spoken by LEP youth. Asian languages are also prevalent in Fairfax, Montgomery, and Loudoun

Native language of LEP youth  
by county



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

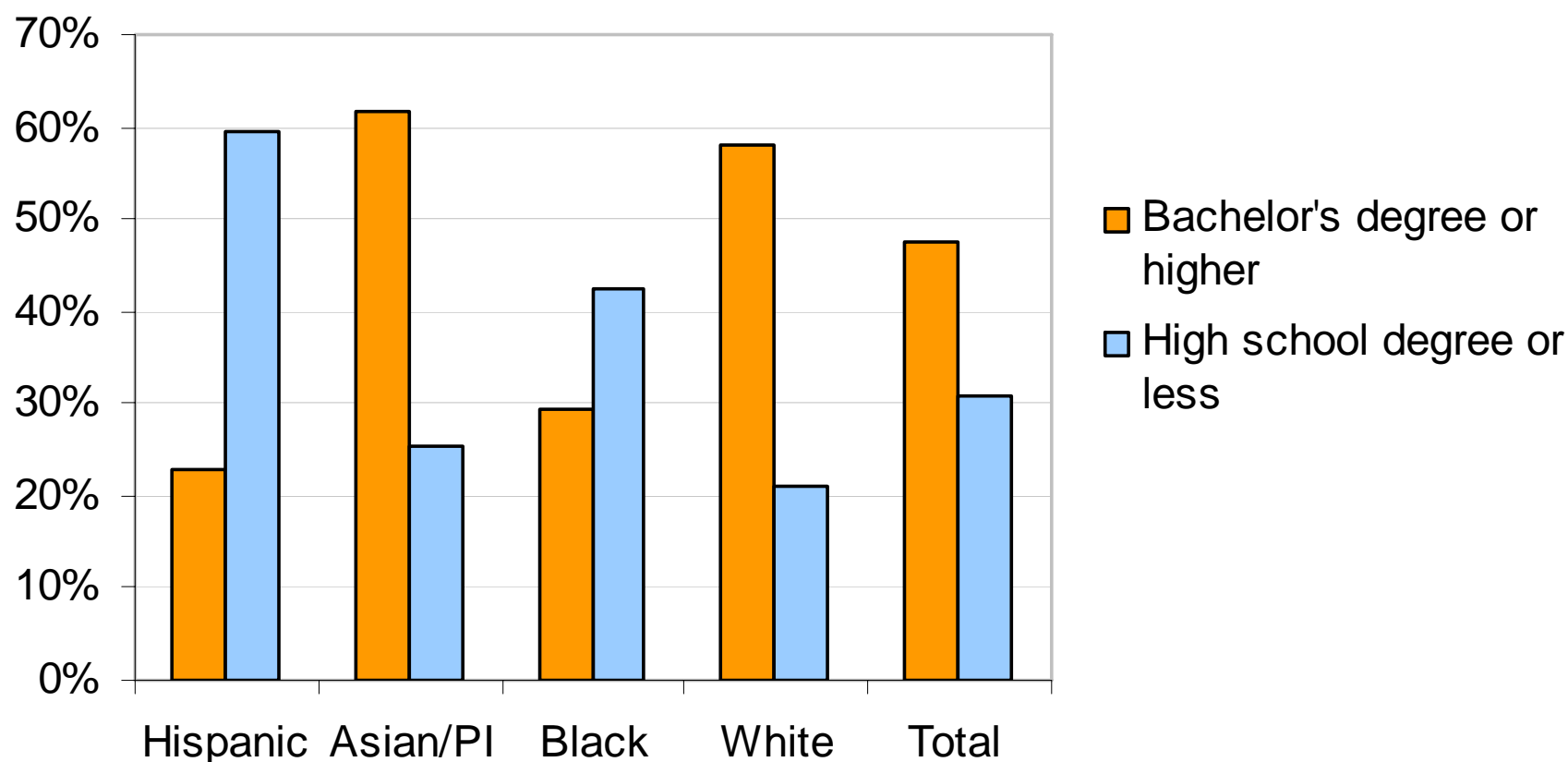
Native language of LEP seniors by county



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.

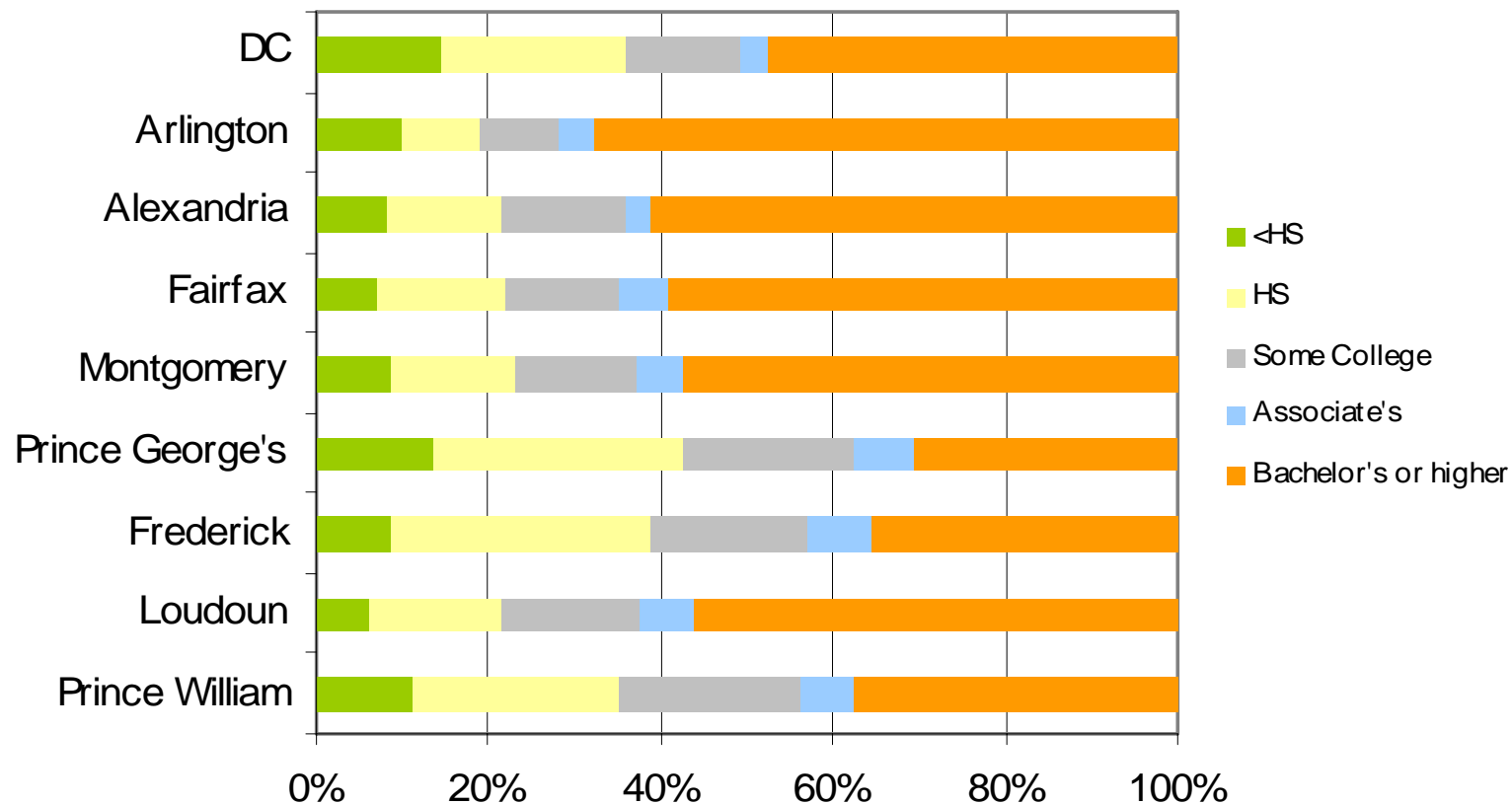
Educational attainment of adults 25 years and older by race/ethnicity, federally-defined region



Source: 2007 American Community Survey

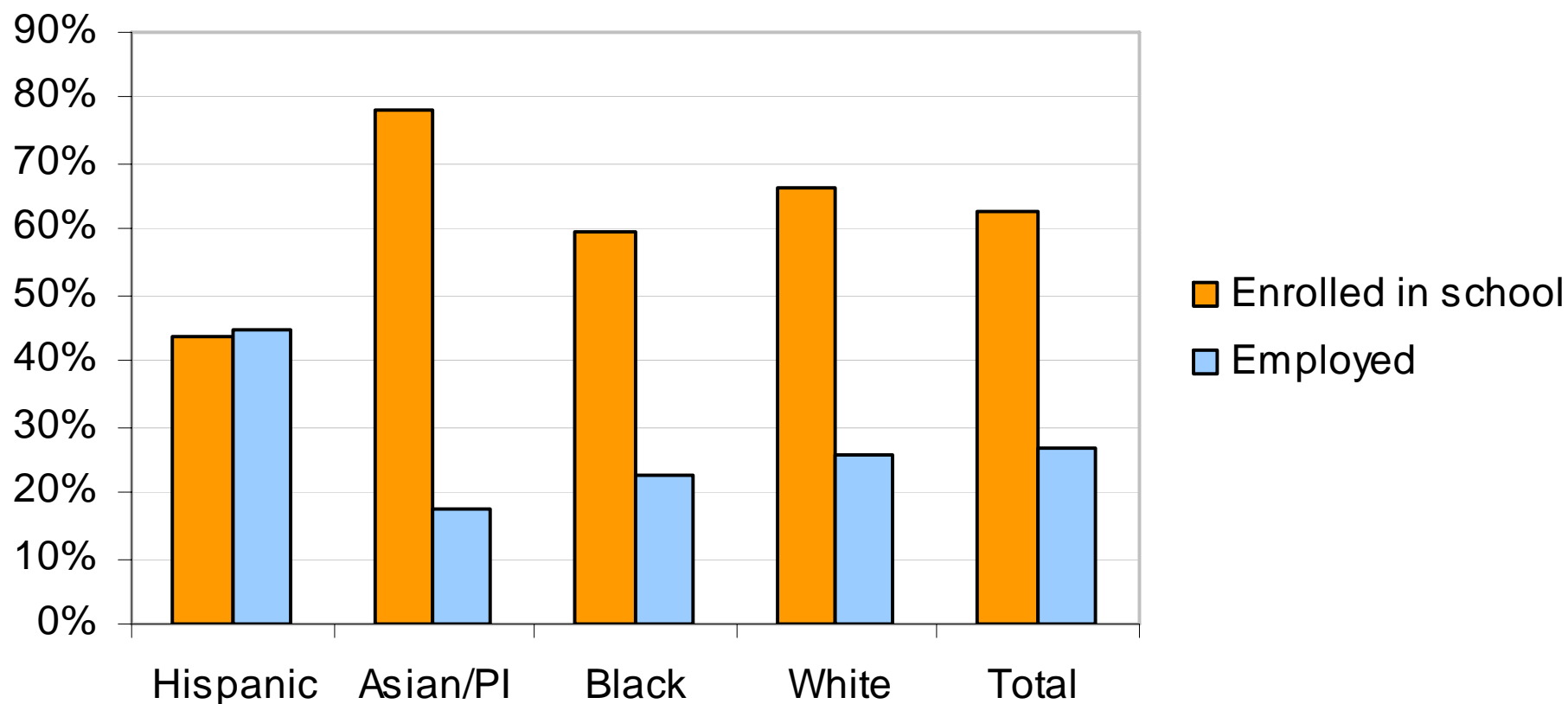
Among outer suburban counties, Loudoun has the highest percent BA attainment rate and the lowest rate of less than high school attainment.

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



# 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

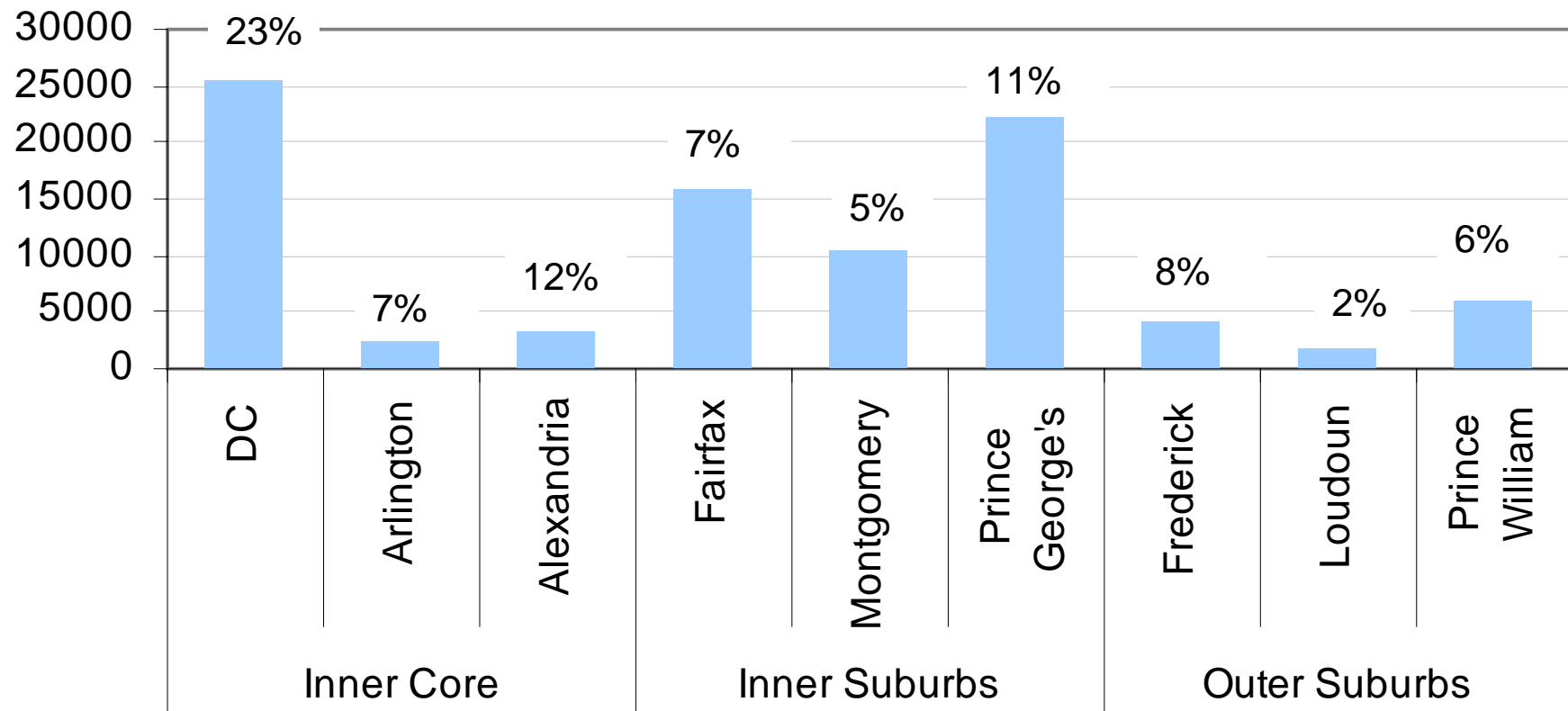


Source: 2007 American Community Survey



# 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



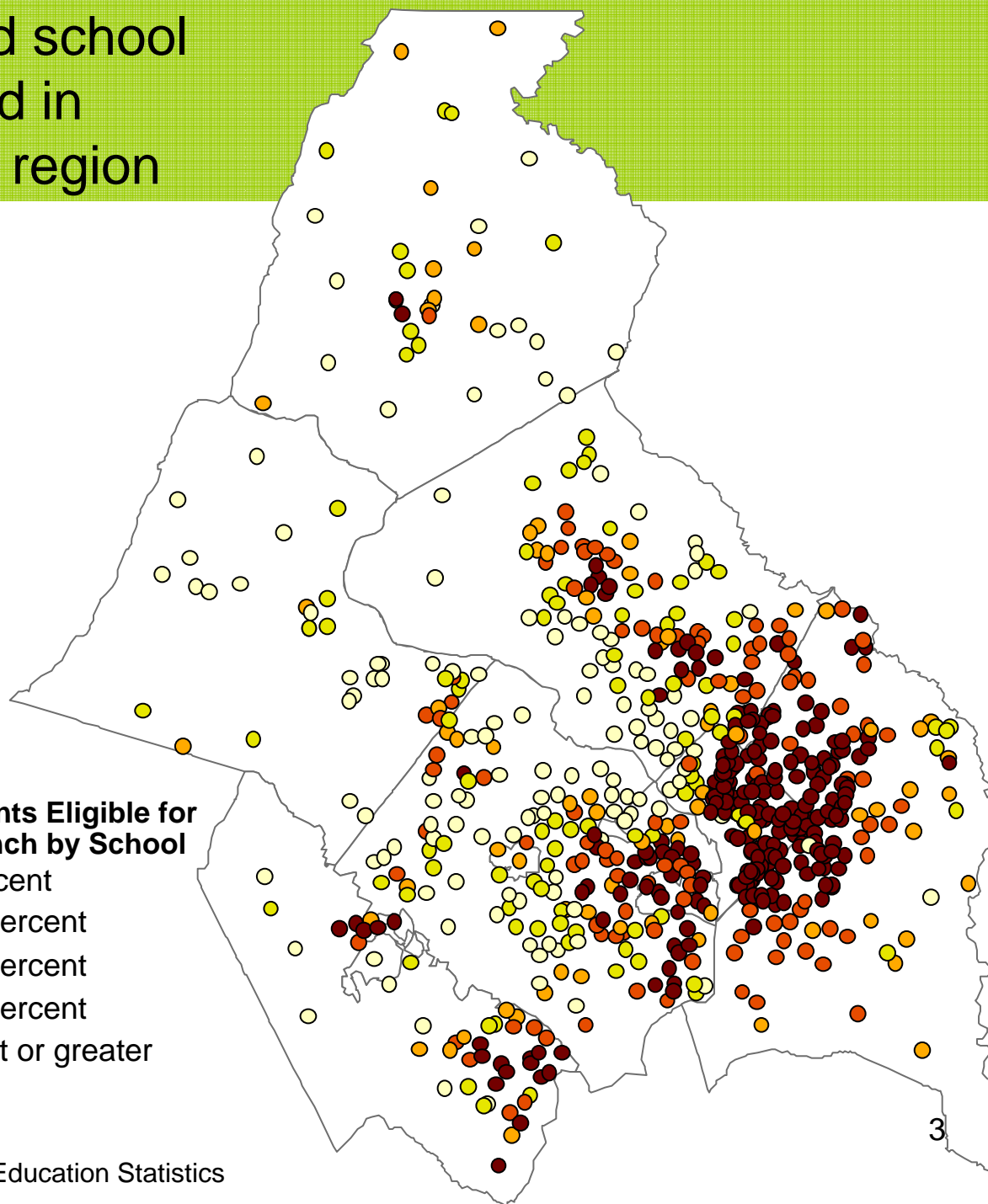
Source: 2007 ACS

# 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

## Share of Students Eligible for Subsidized Lunch by School

- 0 to 9 percent
- 10 to 19 percent
- 20 to 29 percent
- 30 to 49 percent
- 50 percent or greater

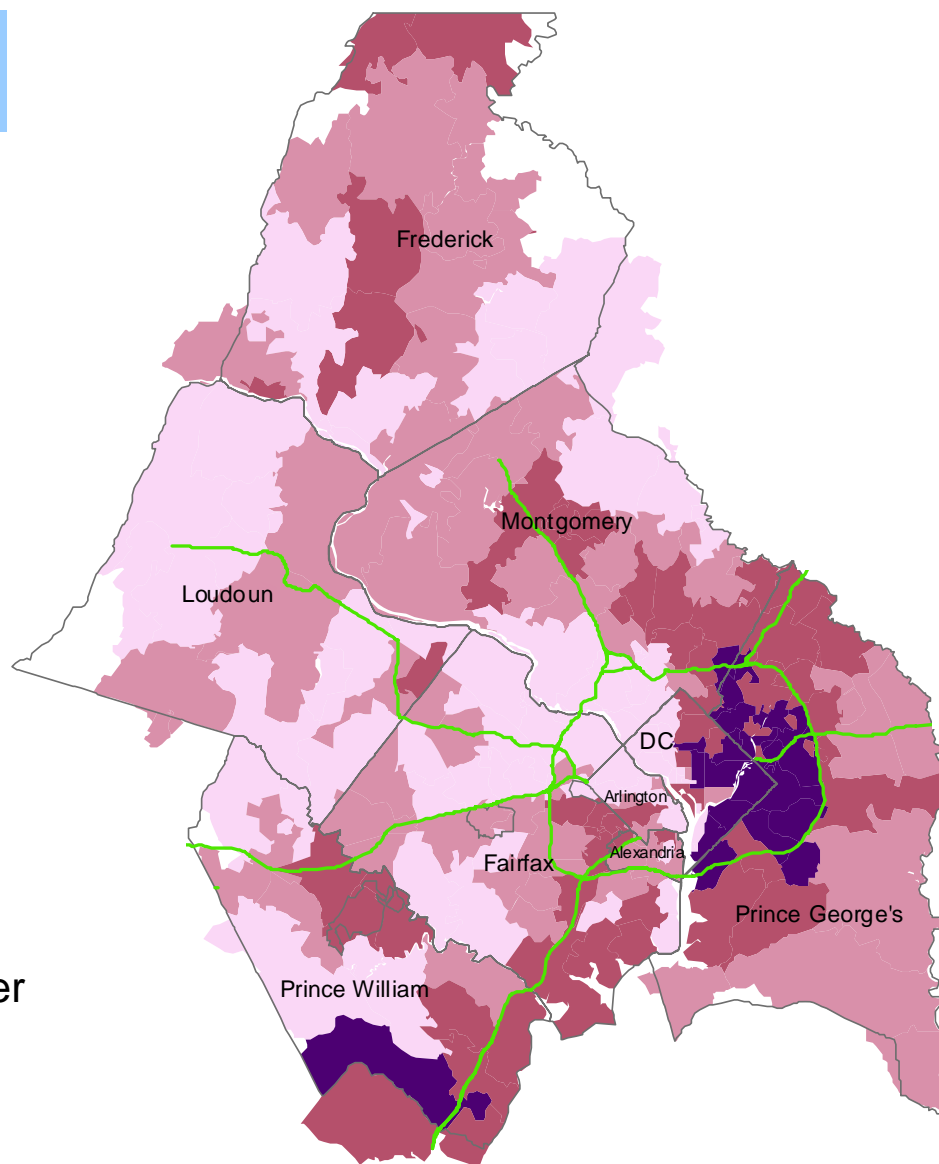
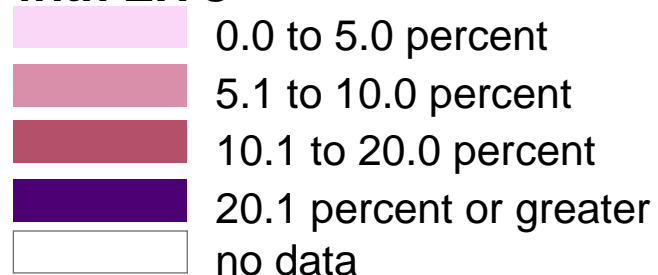


Source: National Center for Education Statistics

# 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

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