Committee: Directly to Council
Committee Review: N/A
Staff: Pamela Dunn, Sr. Legislative Analyst
Purpose: Receive briefing and have discussion – no vote expected
Keywords: Planning, Demographics

AGENDA ITEM #3
January 24, 2023
Discussion

Montgomery
County Council

SUBJECT

A briefing on Montgomery County demographic trends by the Montgomery County Planning Department.

EXPECTED ATTENDEES

Jeff Zyontz, Chair, Montgomery County Planning Board
Tanya Stern, Acting Director, Planning Department
Caroline McCarthy, Chief, Research and Strategic Projects Division, Planning Department

COUNCIL DECISION POINTS & COMMITTEE RECOMMENDATION

- N/A

DESCRIPTION/ISSUE

Planning staff will present information on key demographic trends, countywide and by district, based on U. S. Census American Community Survey data measuring population growth, racial and ethnic change, household composition, age and income distribution, education attainment, and workforce composition.

SUMMARY OF KEY DISCUSSION POINTS

- N/A

<u>**This report contains:**</u>
Presentation slides   Pages 1-38

Montgomery Planning   Research & Strategic Projects Division

January 24, 2023

Montgomery County Demographic Trends

Presentation to the Montgomery County Council

Today's Topics

- Introduction to key demographic trends, countywide and by district:

  - Population growth

  - Racial and ethnic change

  - Large immigrant community

  - Changing households and ages

  - Income, education, and workforce

Where do we get demographic data?

Decennial Census
- Every 10 years
- Everyone counts
- Main purpose is for congressional representation

American Community Survey (ACS)
- Annually
- 3.5 million household sample
- Detailed data on race, income, education, occupation, commuting, housing, etc.
- Data available in 1-year and 5-year tabulations
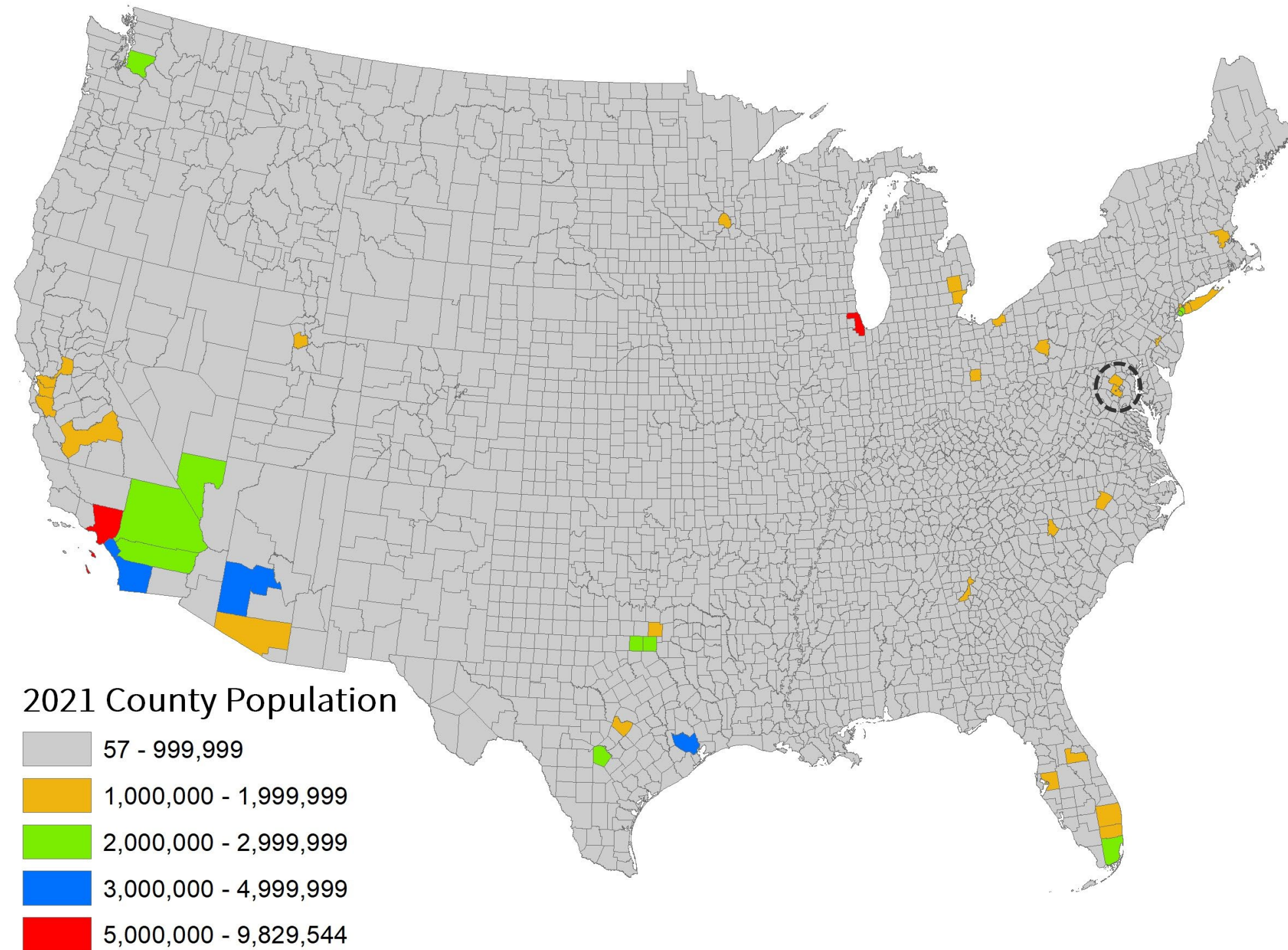
Population Estimates Program
- Annually
- Population and housing estimates for country, states, counties, cities, towns
- Age and race characteristics

Geographies
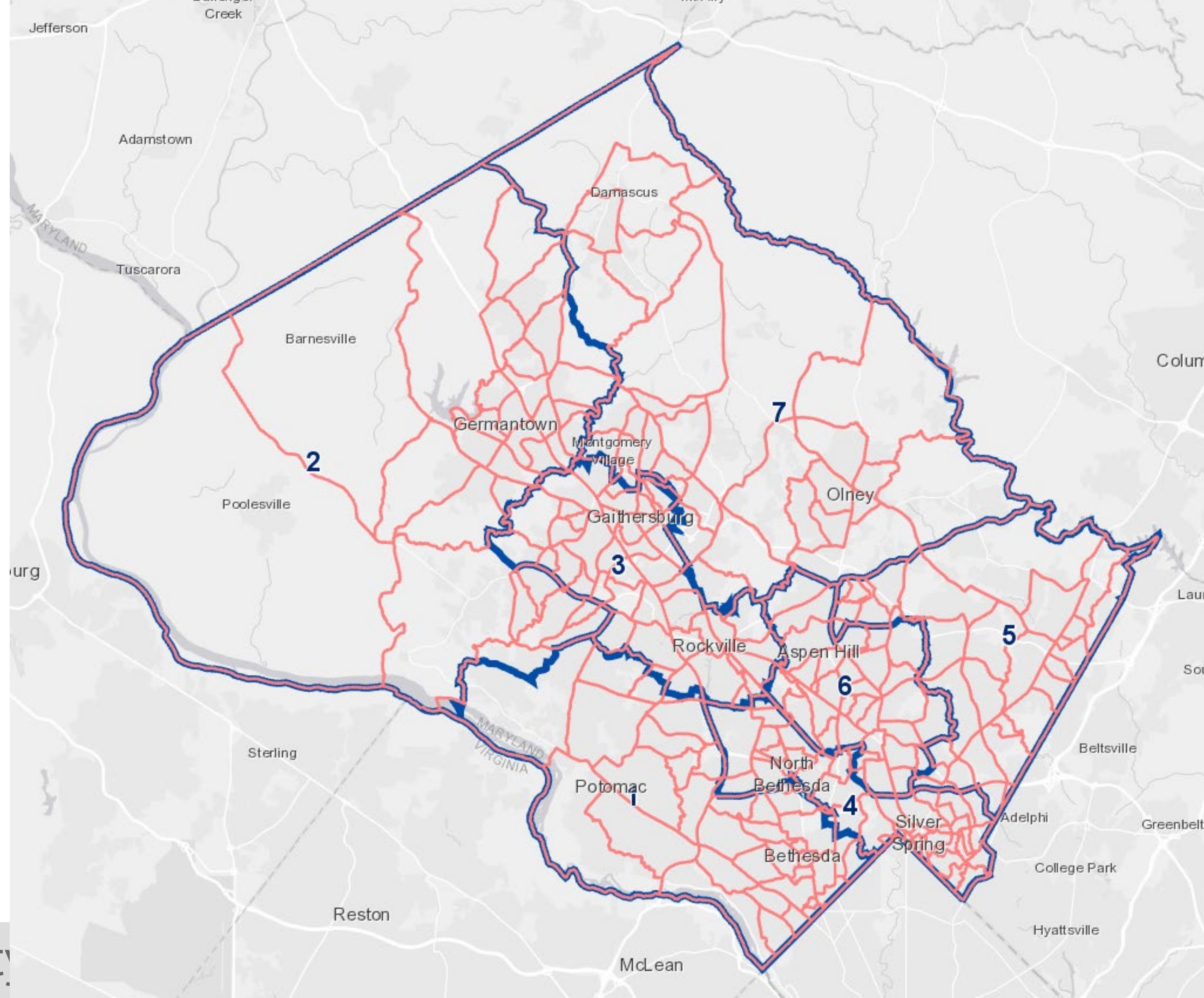
Montgomery County

A large, slow growing jurisdiction

# Montgomery County is the 44th largest county in the United States.

2021 pop = 1.05M

Fairfax is largest county in DC Metro with >1.1M

Montgomery County's population = 17% of the Maryland state population

2021 County Population

⬜	57 - 999,999
🟧	1,000,000 - 1,999,999
🟩	2,000,000 - 2,999,999
🟦	3,000,000 - 4,999,999
🟥	5,000,000 - 9,829,544

Source: 2021 Population Estimates Program, U.S. Census Bureau

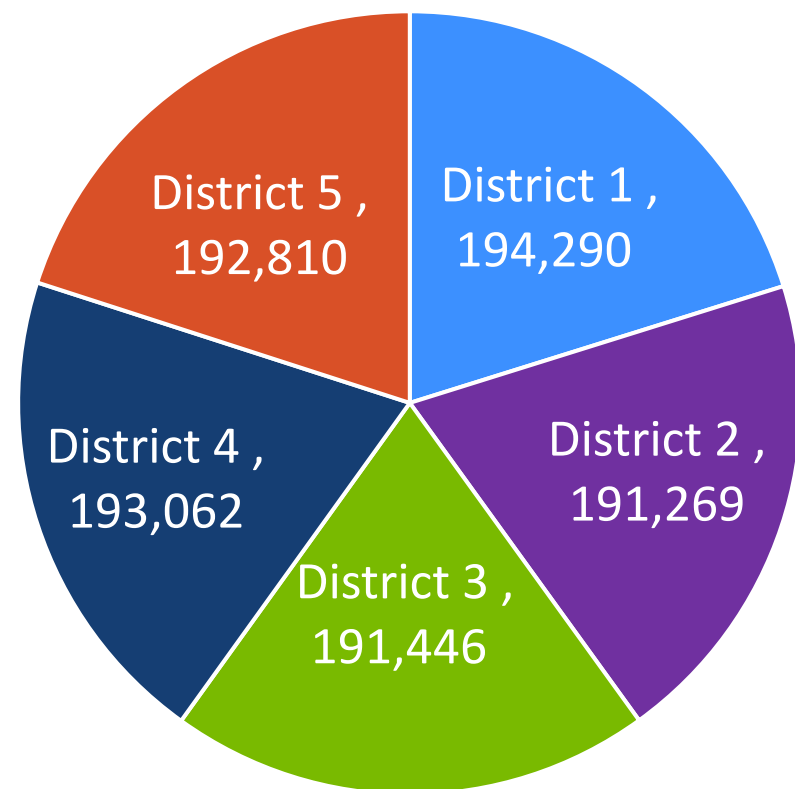# Population growth rates reflect a mature, built out county.
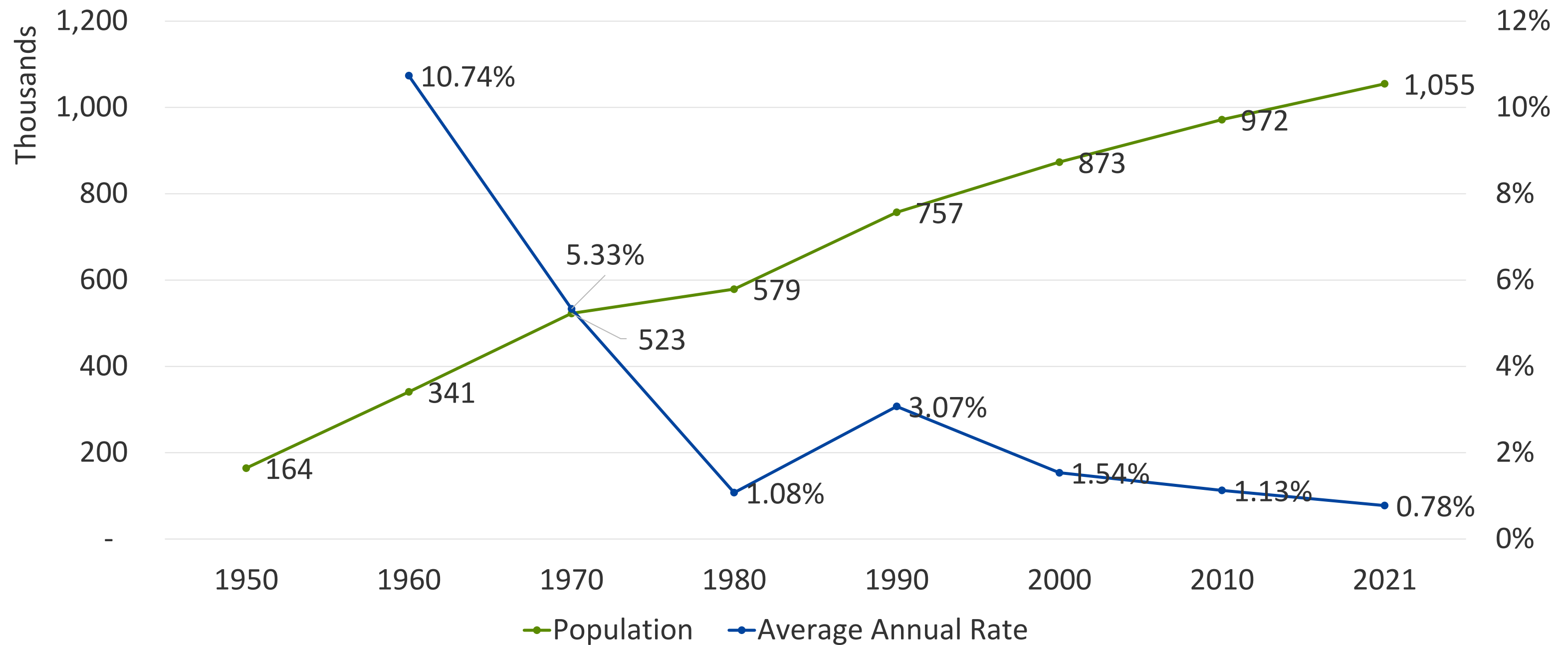
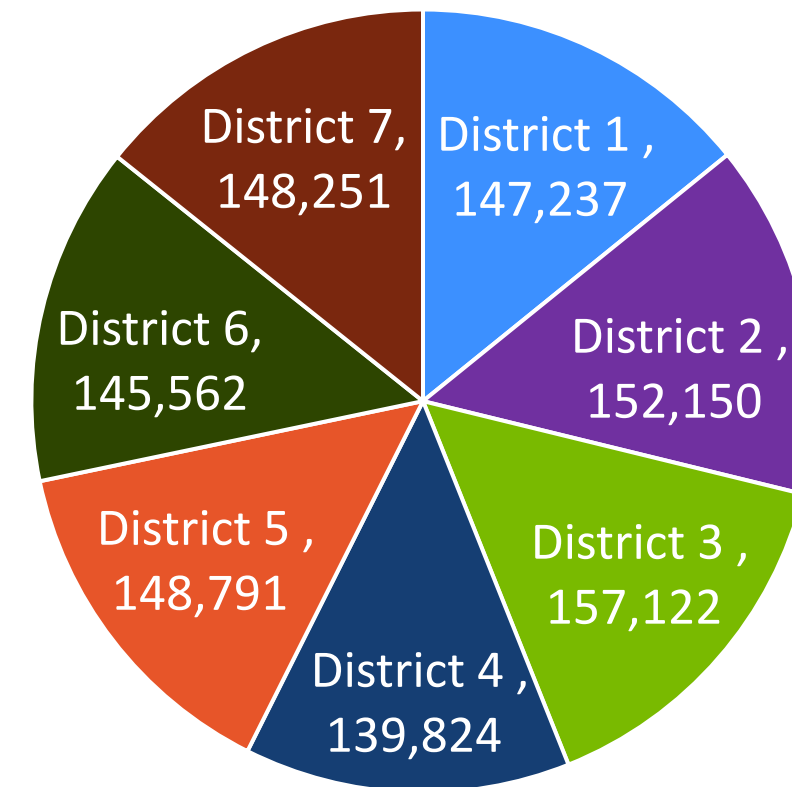Source: 1950-2020 Census and 2021 Population Estimates, U.S. Census Bureau

New Council districts have approximately 44,000 fewer people than old districts

2010 Population* by District
962,877

District 5 , 192,810
District 1 , 194,290
District 4 , 193,062
District 2 , 191,269
District 3 , 191,446

*Population living in households
Source: 2010 Decennial Census

2020 Population* by District
1,038,937

District 7, 148,251
District 1 , 147,237
District 6, 145,562
District 2 , 152,150
District 5 , 148,791
District 3 , 157,122
District 4 , 139,824

*Population living in households
Source: 2016-2020 American Community Survey, 5-year estimate.

Population concentrated around core centers and corridors

2020
Population density
by census tract (in square miles)

■	65 - 1,695
■	1,696 - 3,331
■	3,332 - 4,197
■	4,198 - 5,410
■	5,411 - 6,612
■	6,613 - 8,307
■	8,308 - 11,427
■	11,428 - 56,636
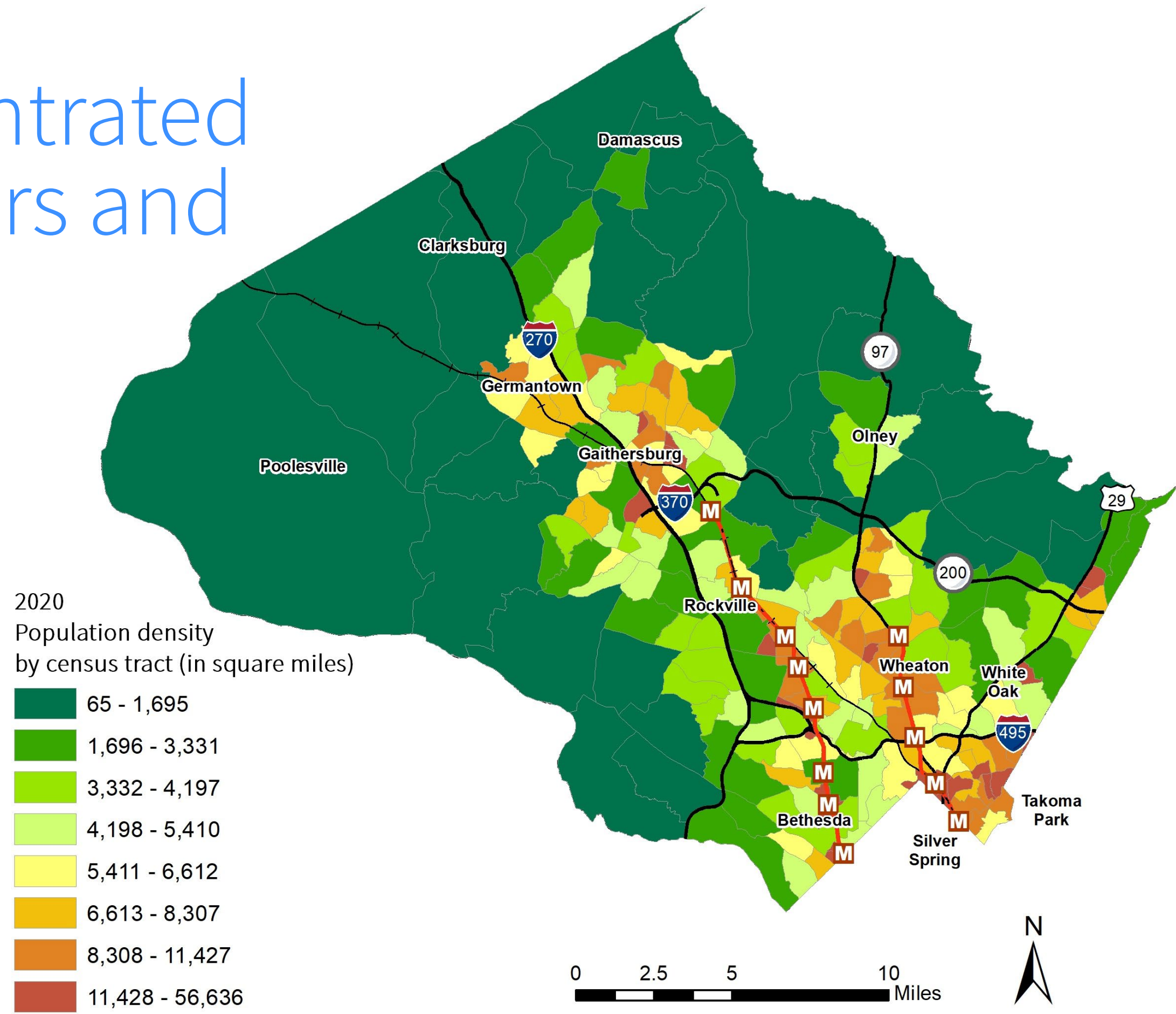
Source: 2020 Decennial Census, U.S. Census Bureau

Population density by district and countywide

Population per Square Mile
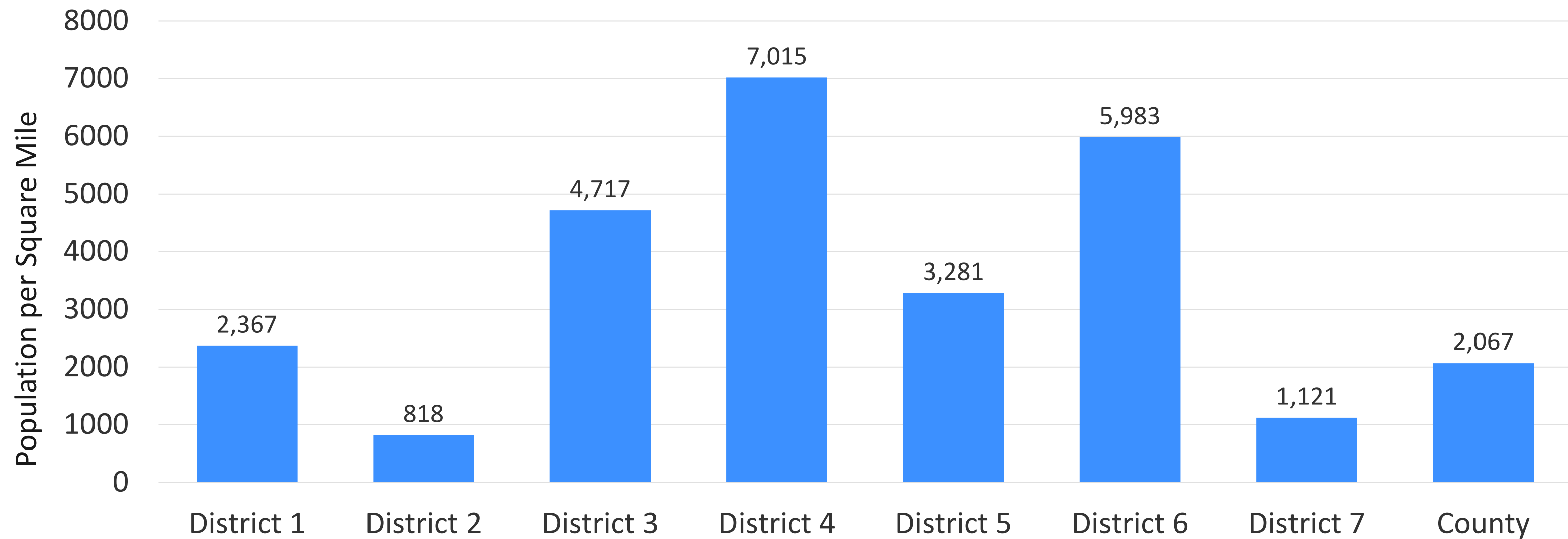
	District 1	District 2	District 3	District 4	District 5	District 6	District 7	County
	2,367	818	4,717	7,015	3,281	5,983	1,121	2,067
District Area (Square Miles):	62.7	187.0	33.6	20.3	45.7	24.5	133.1	506.9

Source: 2016-2020 American Community Survey, 5-year estimate
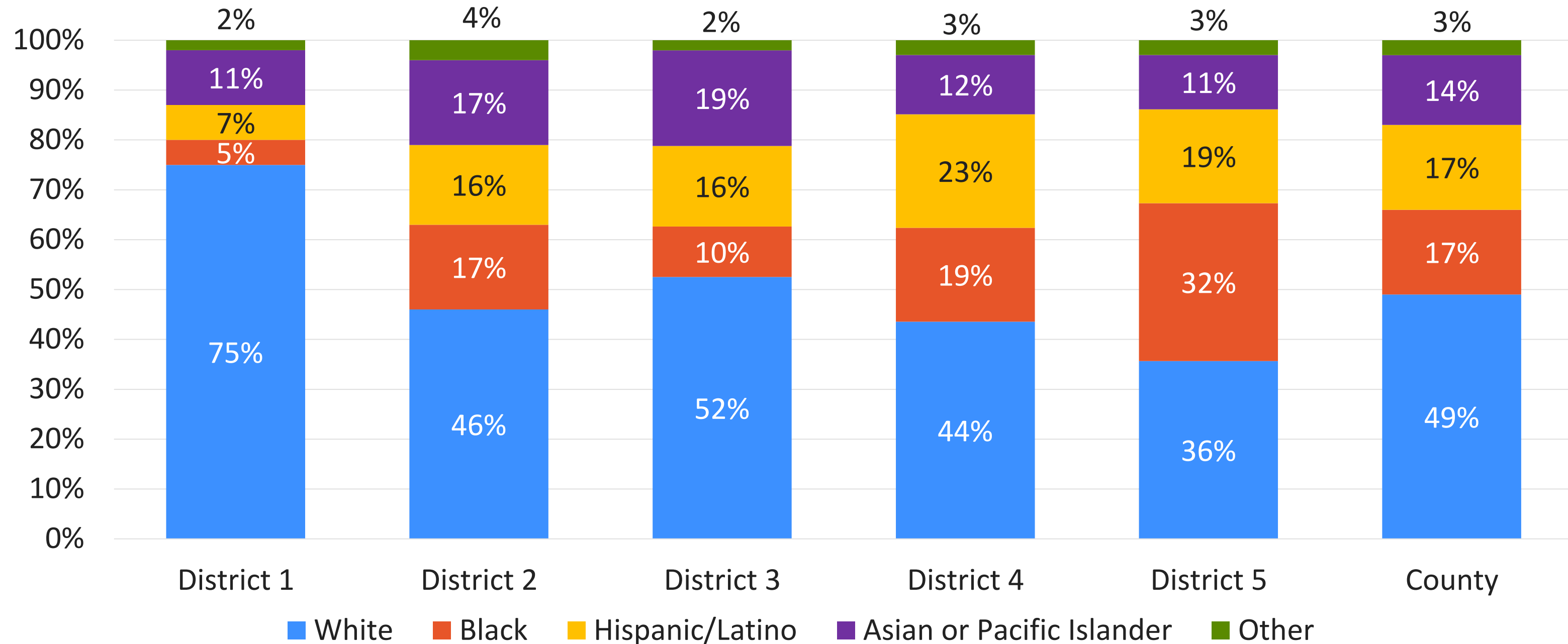
Montgomery County Demographic Trends

Racial and ethnic change

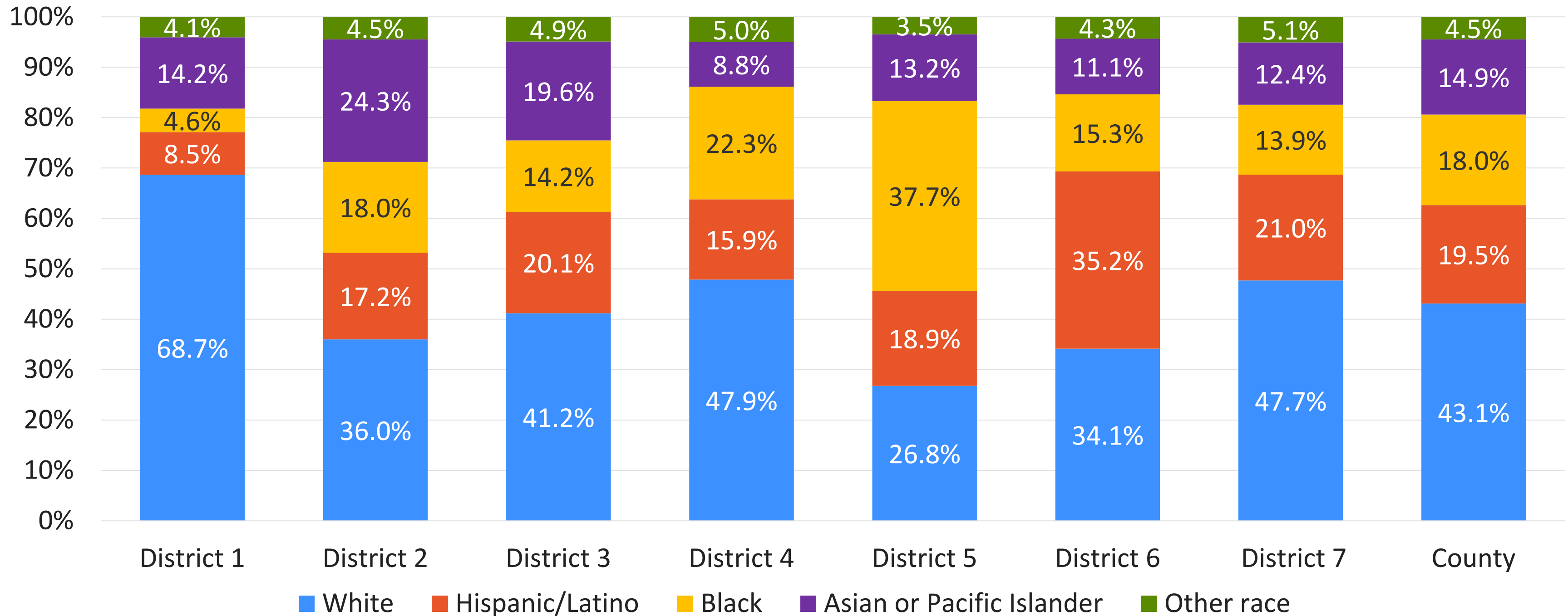# Population by race/ethnicity (1960-2020)
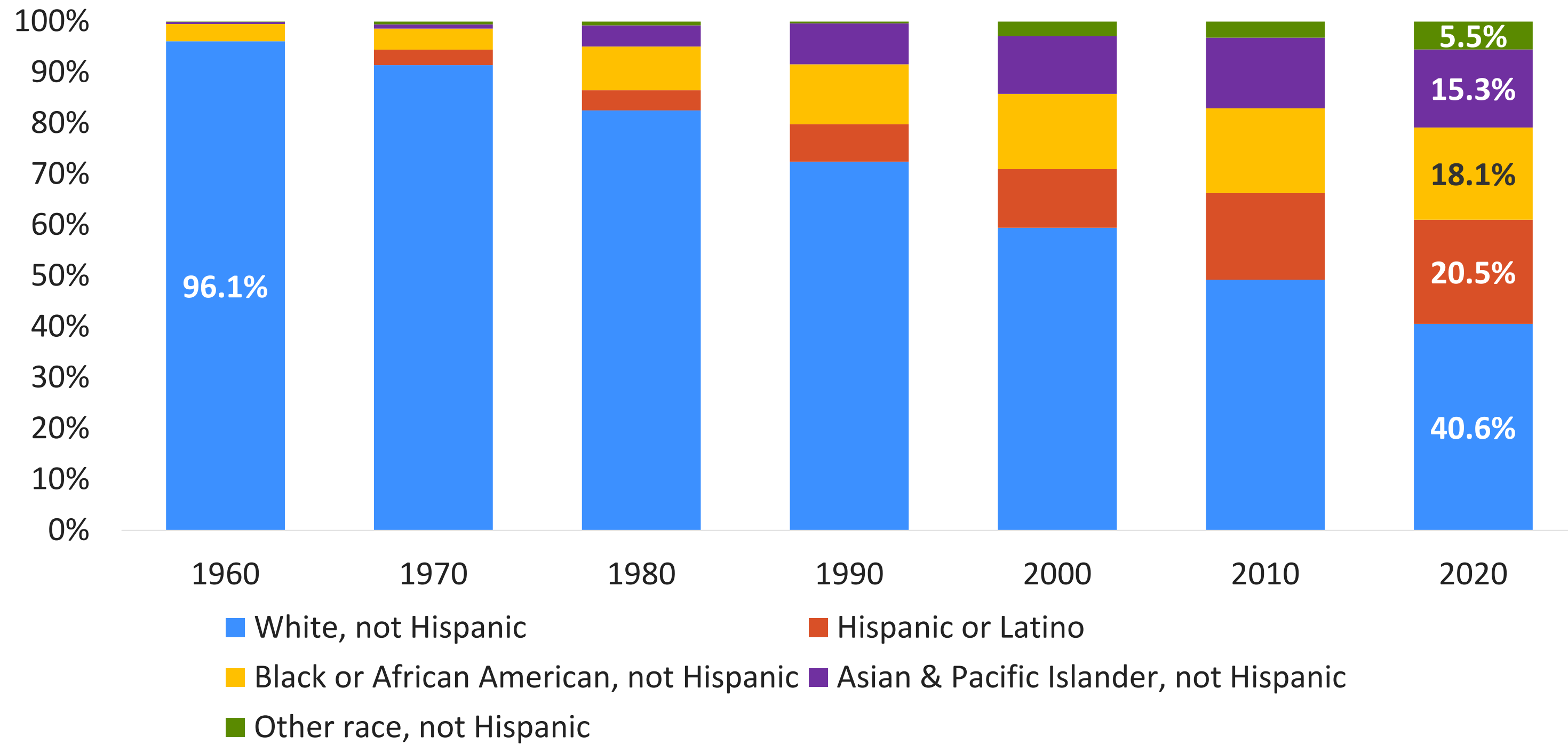
Source: 1990-2020 Decennial Census, U.S. Census Bureau

3 of 5 districts and the county overall were majority people of color in 2010

Source: 2006-2010 and 2010 American Community Survey, U.S Census Bureau

Montgomery County Demographic Trends

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6 of 7 districts and the county overall are majority people of color today

	District 1	District 2	District 3	District 4	District 5	District 6	District 7	County
Other race	4.1%	4.5%	4.9%	5.0%	3.5%	4.3%	5.1%	4.5%
Asian or Pacific Islander	14.2%	24.3%	19.6%	8.8%	13.2%	11.1%	12.4%	14.9%
Black	4.6%	18.0%	14.2%	22.3%	37.7%	15.3%	13.9%	18.0%
Hispanic/Latino	8.5%	17.2%	20.1%	15.9%	18.9%	35.2%	21.0%	19.5%
White	68.7%	36.0%	41.2%	47.9%	26.8%	34.1%	47.7%	43.1%

■ White ■ Hispanic/Latino ■ Black ■ Asian or Pacific Islander ■ Other race

Source: 2016-2020 American Community Survey, 5-year estimate, US Census Bureau

Montgomery County Demographic Trends

Characteristics of the foreign-born population

Percentage foreign born

*33% of total population
346,586 residents*
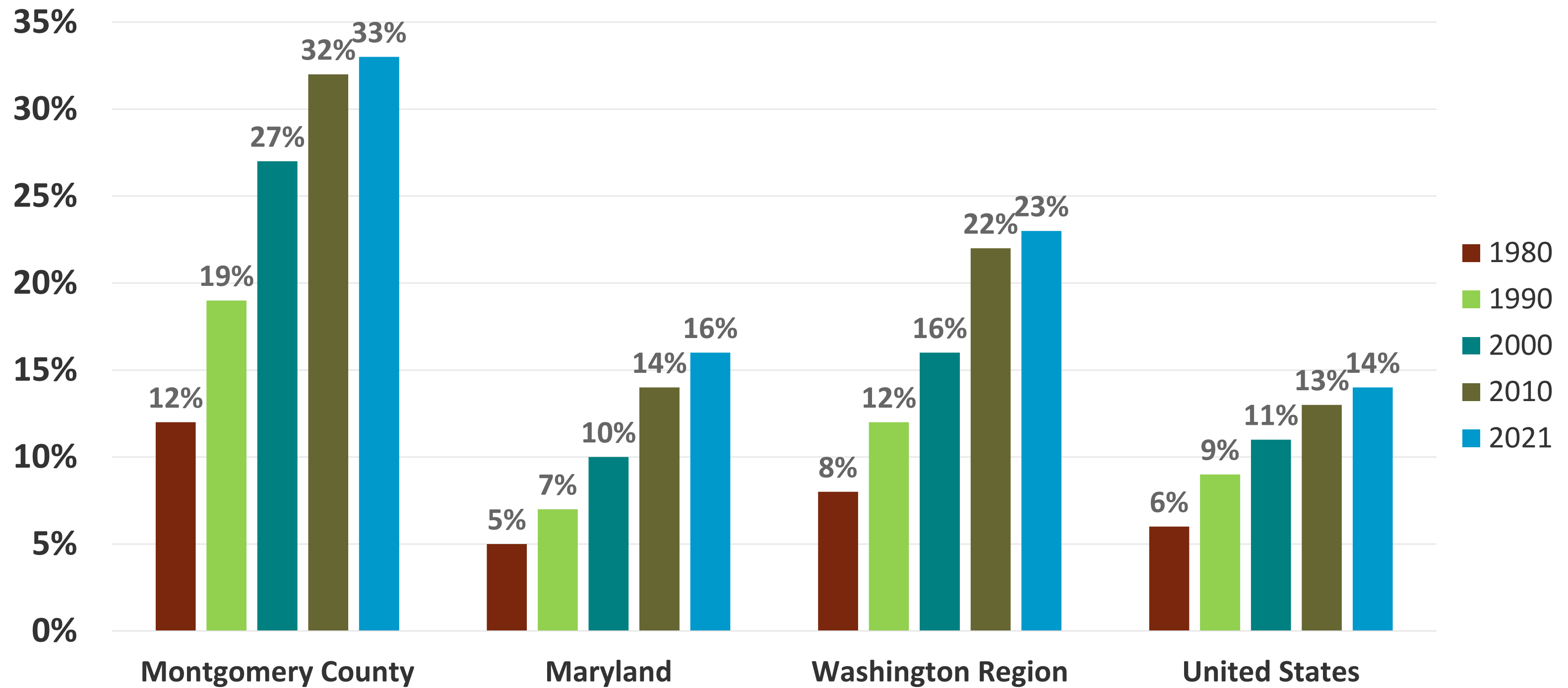
Source: 1980-2000 Decennial Census and 2010 and 2021 American Community Survey, 1-year estimate, U.S. Census Bureau
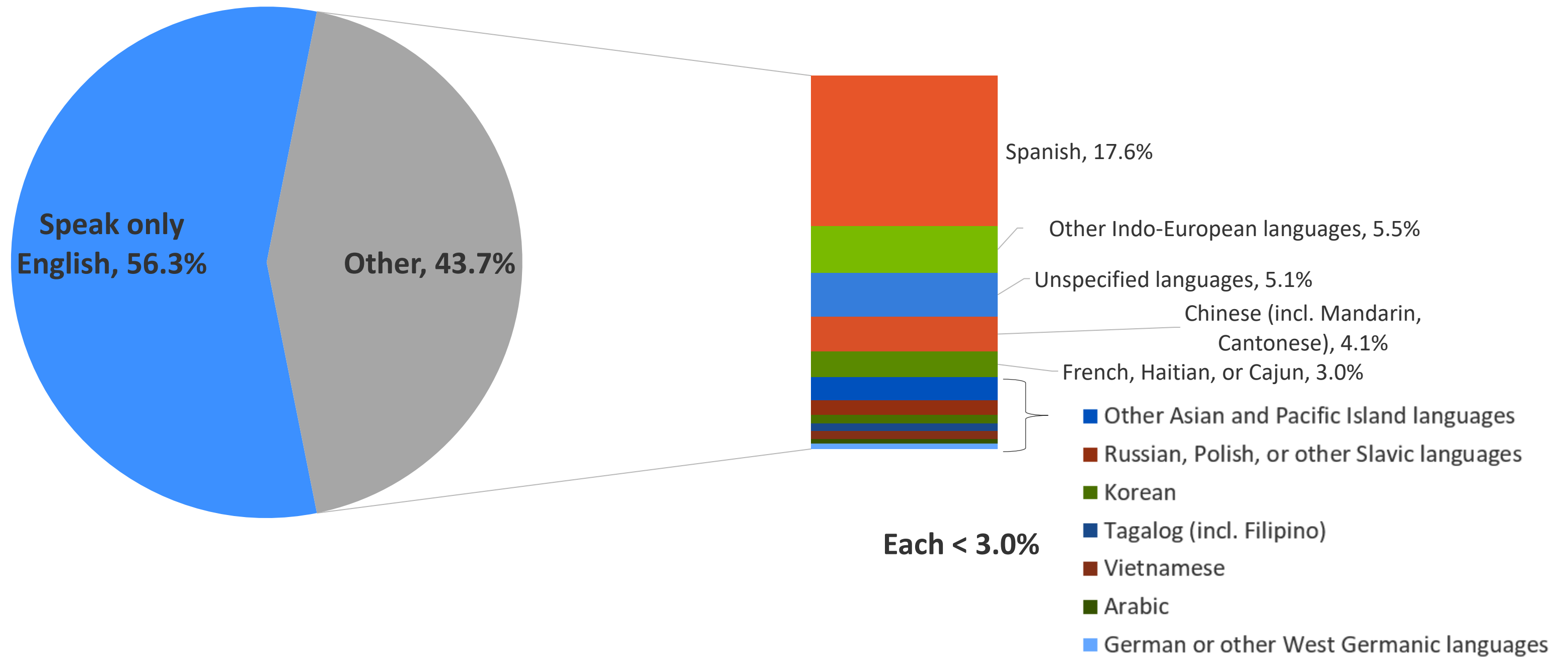
Top regions and countries of origin

Country of Origin

El Salvador	10.2%
China, excluding Hong Kong and Taiwan	7.3%
India	7.1%
Ethiopia	5.3%
Philippines	3.0%
Korea	2.7%
Peru	2.7%
Guatemala	2.7%
Iran	2.5%
Honduras	2.4%

Pie chart:
- Other, 1.1%
- Europe, 9.1%
- Asia, 37.5%
- Africa, 18.2%
- Latin America, 34.1%
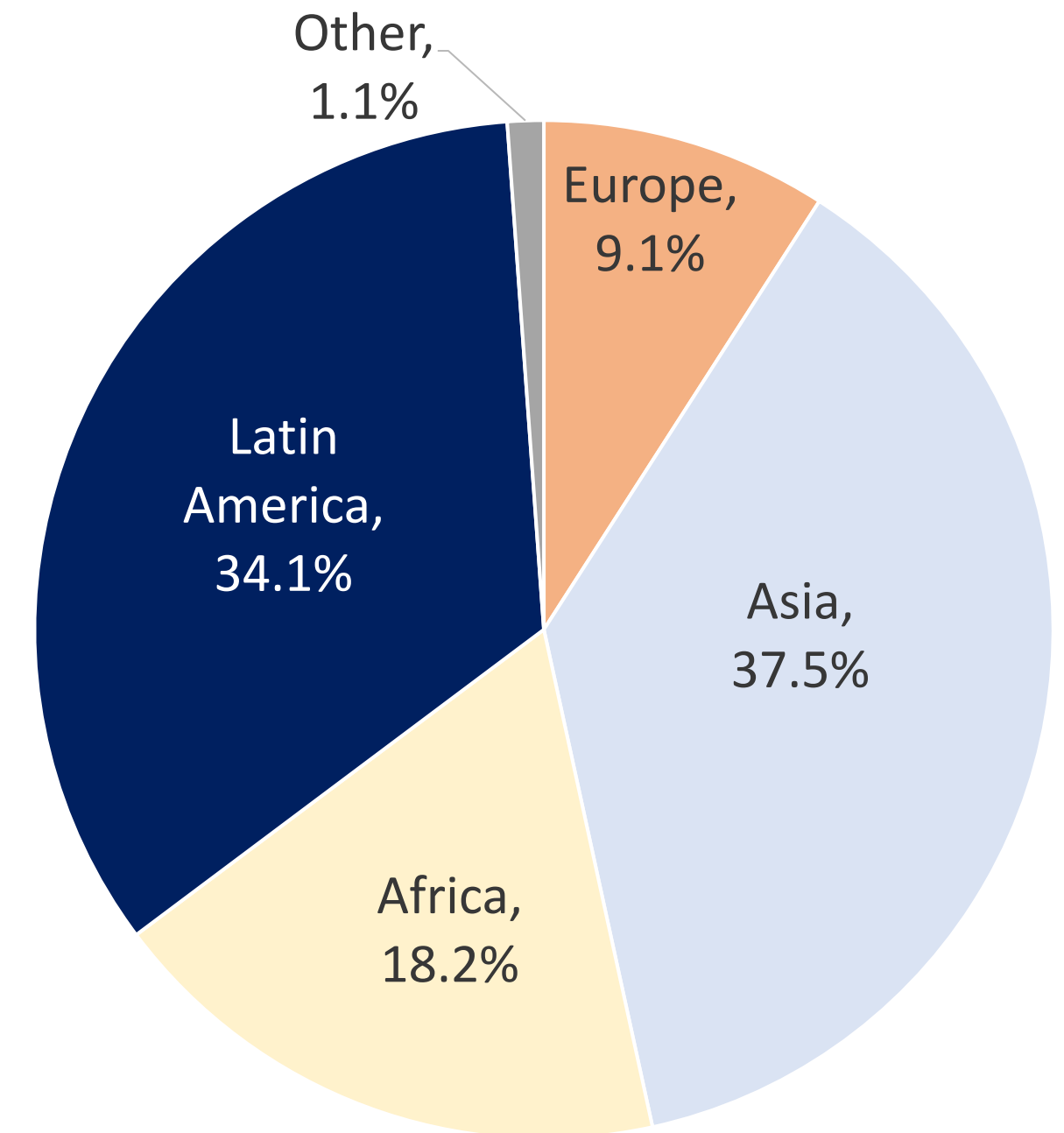
Source: 2021 American Community Survey, 1-year estimate, U.S. Census Bureau

Top languages spoken at home

Speak only English, 56.3%

Other, 43.7%

Spanish, 17.6%

Other Indo-European languages, 5.5%

Unspecified languages, 5.1%

Chinese (incl. Mandarin, Cantonese), 4.1%

French, Haitian, or Cajun, 3.0%

Each < 3.0%

- Other Asian and Pacific Island languages
- Russian, Polish, or other Slavic languages
- Korean
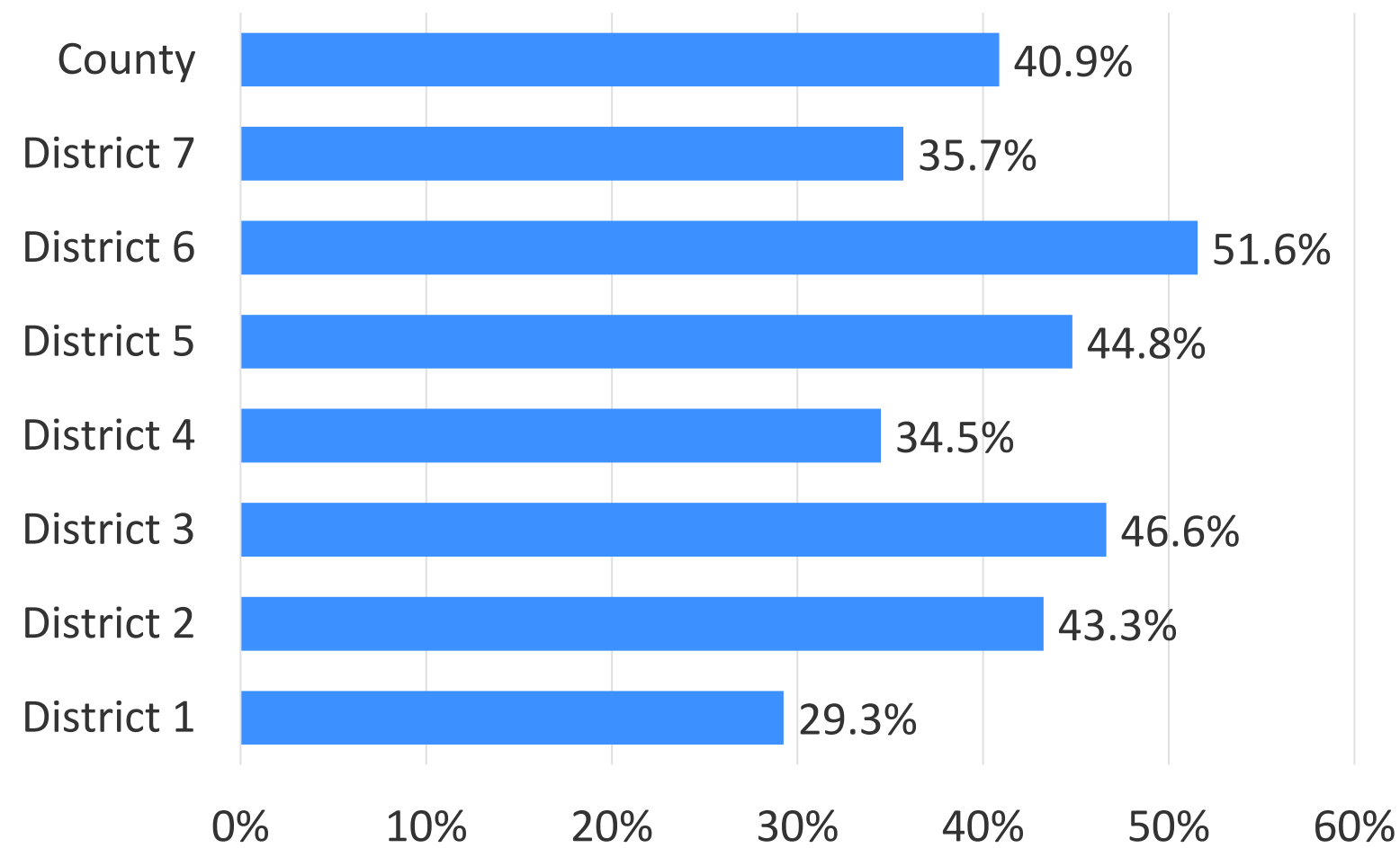- Tagalog (incl. Filipino)
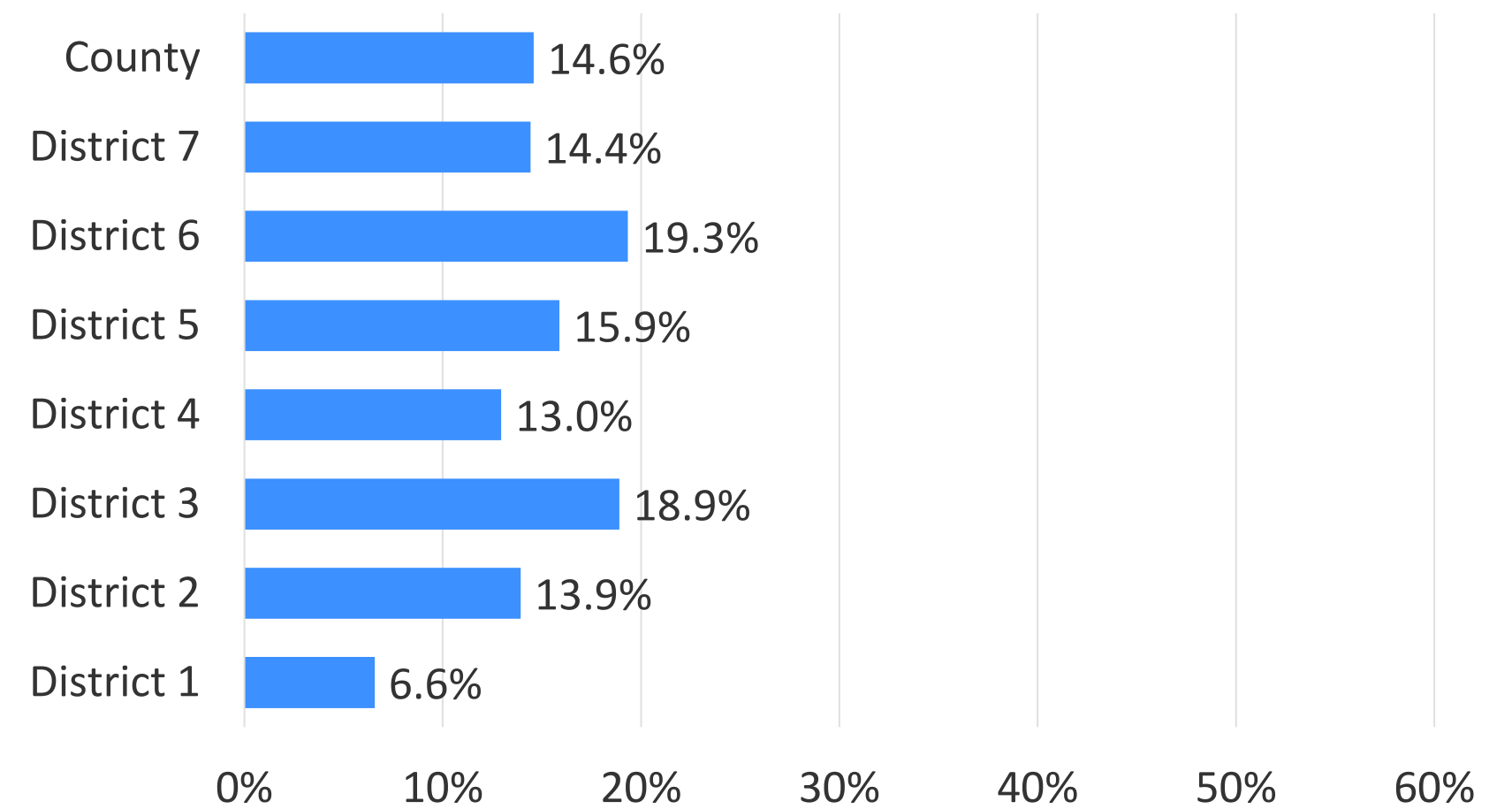- Vietnamese
- Arabic
- German or other West Germanic languages

Source: 2021 American Community Survey, 1-year estimate, U.S. Census Bureau

English language usage and proficiency by district and countywide

### Percentage of residents who speak a language other than English at home

District	Percentage
County	40.9%
District 7	35.7%
District 6	51.6%
District 5	44.8%
District 4	34.5%
District 3	46.6%
District 2	43.3%
District 1	29.3%

Percentage of residents who report speaking English less than "Very Well"

District	Percentage
County	14.6%
District 7	14.4%
District 6	19.3%
District 5	15.9%
District 4	13.0%
District 3	18.9%
District 2	13.9%
District 1	6.6%

Source: 2016-2020 American Community Survey, 5-year estimate, US Census Bureau

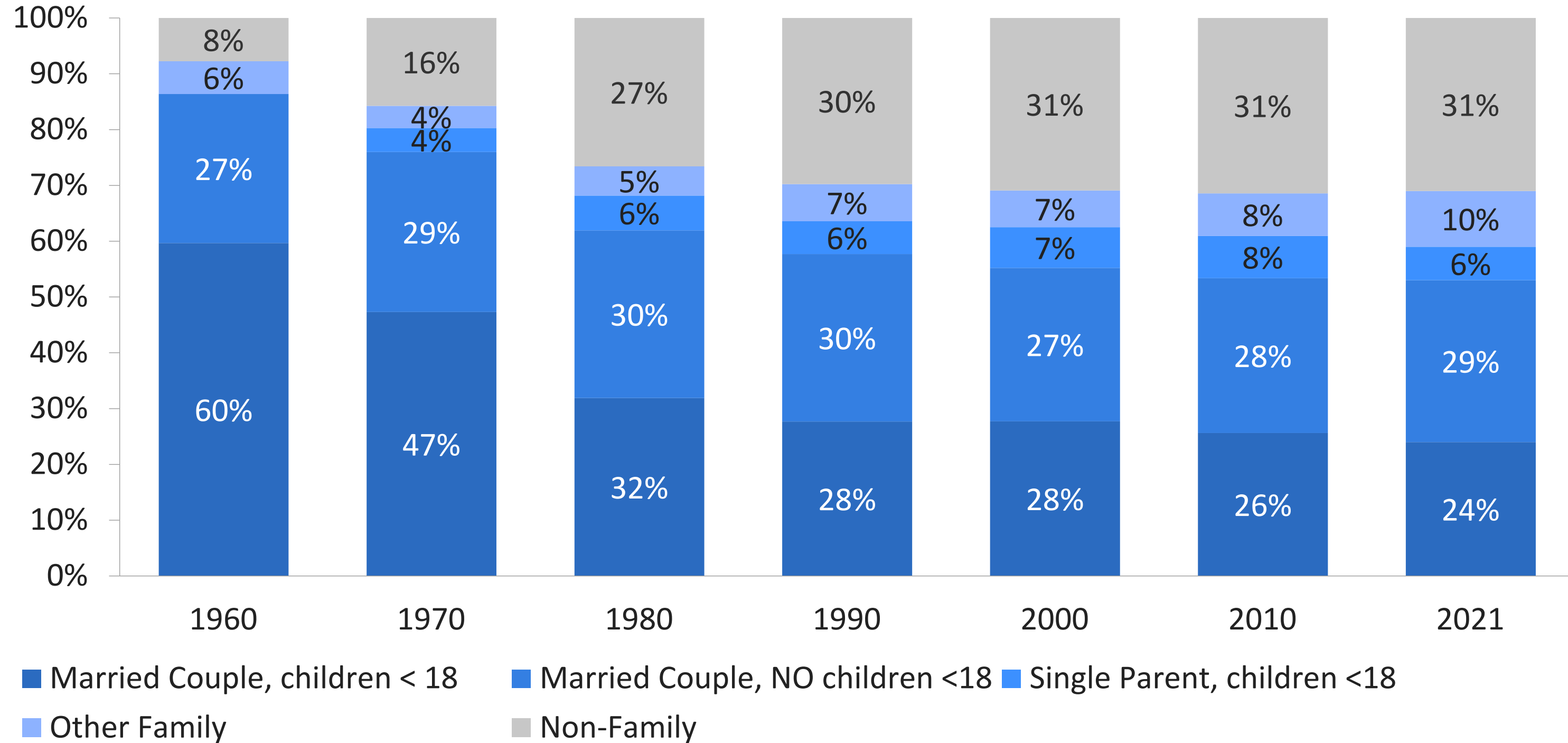# Educational attainment

EDUCATIONAL ATTAINMENT OF NATIVE AND FOREIGN BORN (2021)
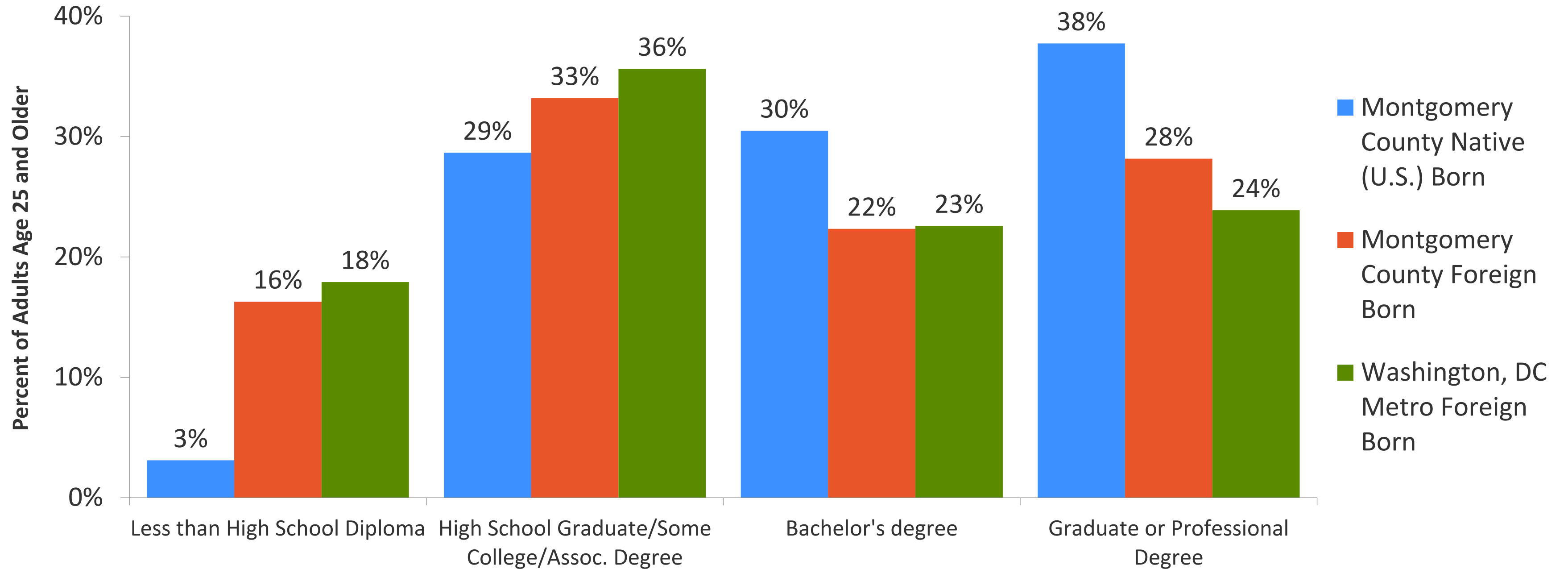
Source: 2021 American Community Survey, 1-year estimate, U.S. Census Bureau
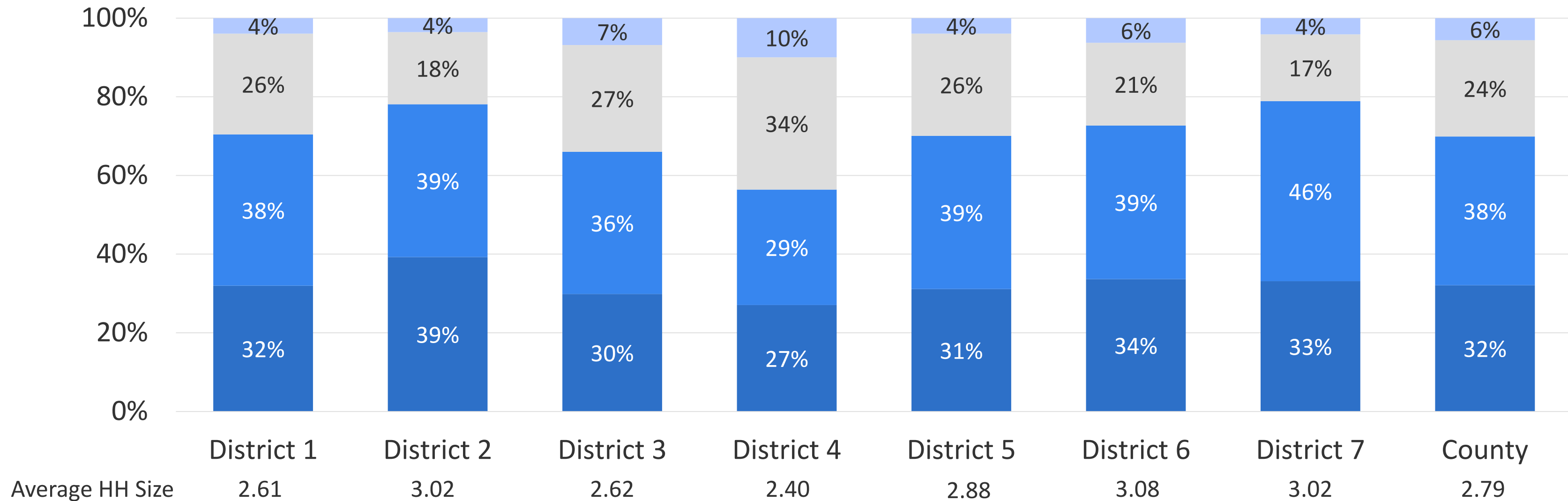
Household composition and age distribution

Household composition by district and countywide

- ■ Families with children under 18
- ■ Families without children under 18
- ■ Householder living alone
- ■ Nonfamily household (>1 person)

Average HH Size	District 1	District 2	District 3	District 4	District 5	District 6	District 7	County
	2.61	3.02	2.62	2.40	2.88	3.08	3.02	2.79

	District 1	District 2	District 3	District 4	District 5	District 6	District 7	County
Nonfamily household (>1 person)	4%	4%	7%	10%	4%	6%	4%	6%
Householder living alone	26%	18%	27%	34%	26%	21%	17%	24%
Families without children under 18	38%	39%	36%	29%	39%	39%	46%	38%
Families with children under 18	32%	39%	30%	27%	31%	34%	33%	32%

Source: 2016-2020 American Community Survey, 5-year estimate, US Census Bureau
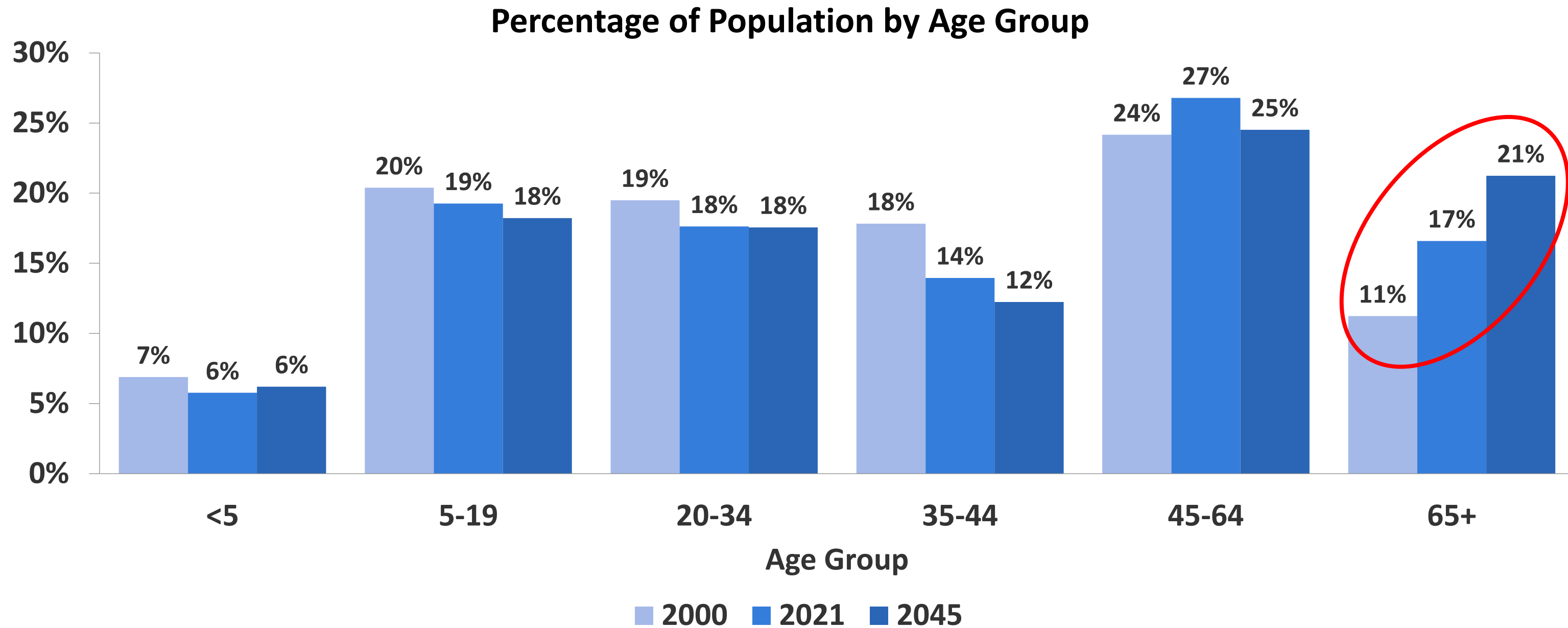
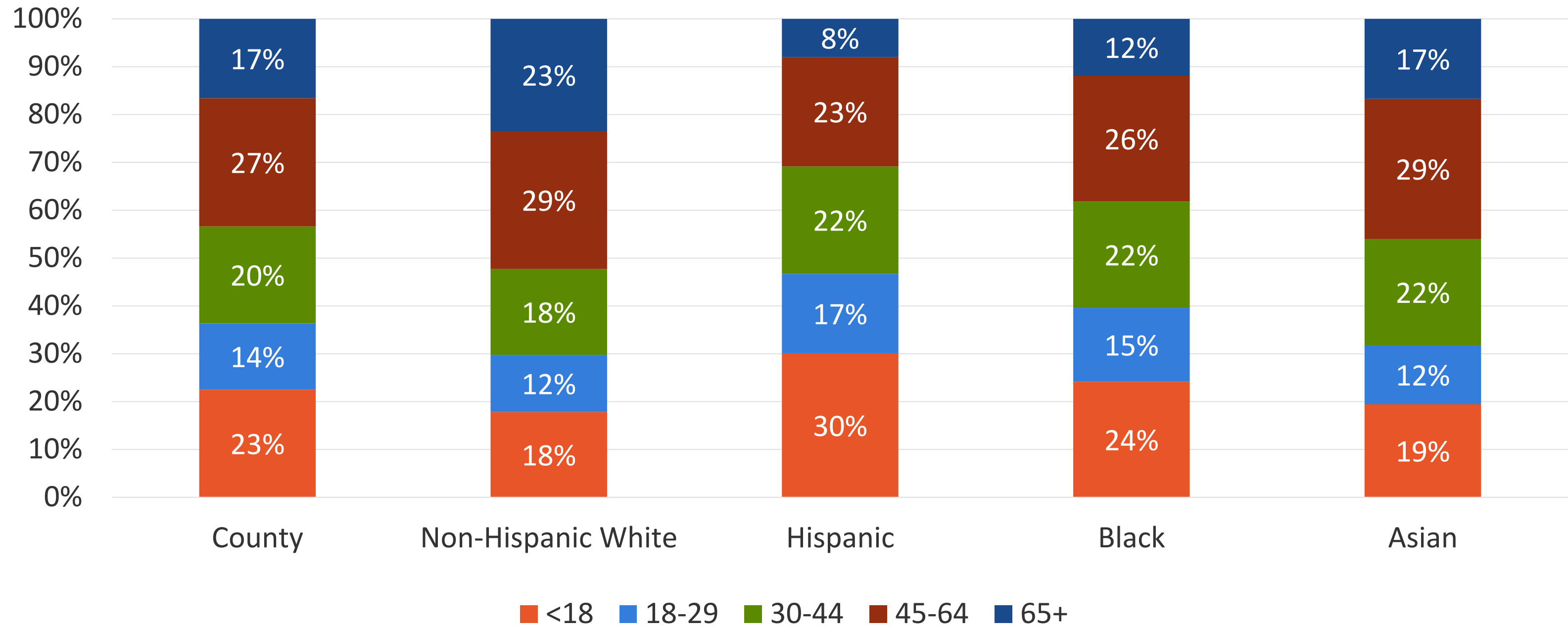Montgomery County Demographic Trends

Housing tenure by district and countywide
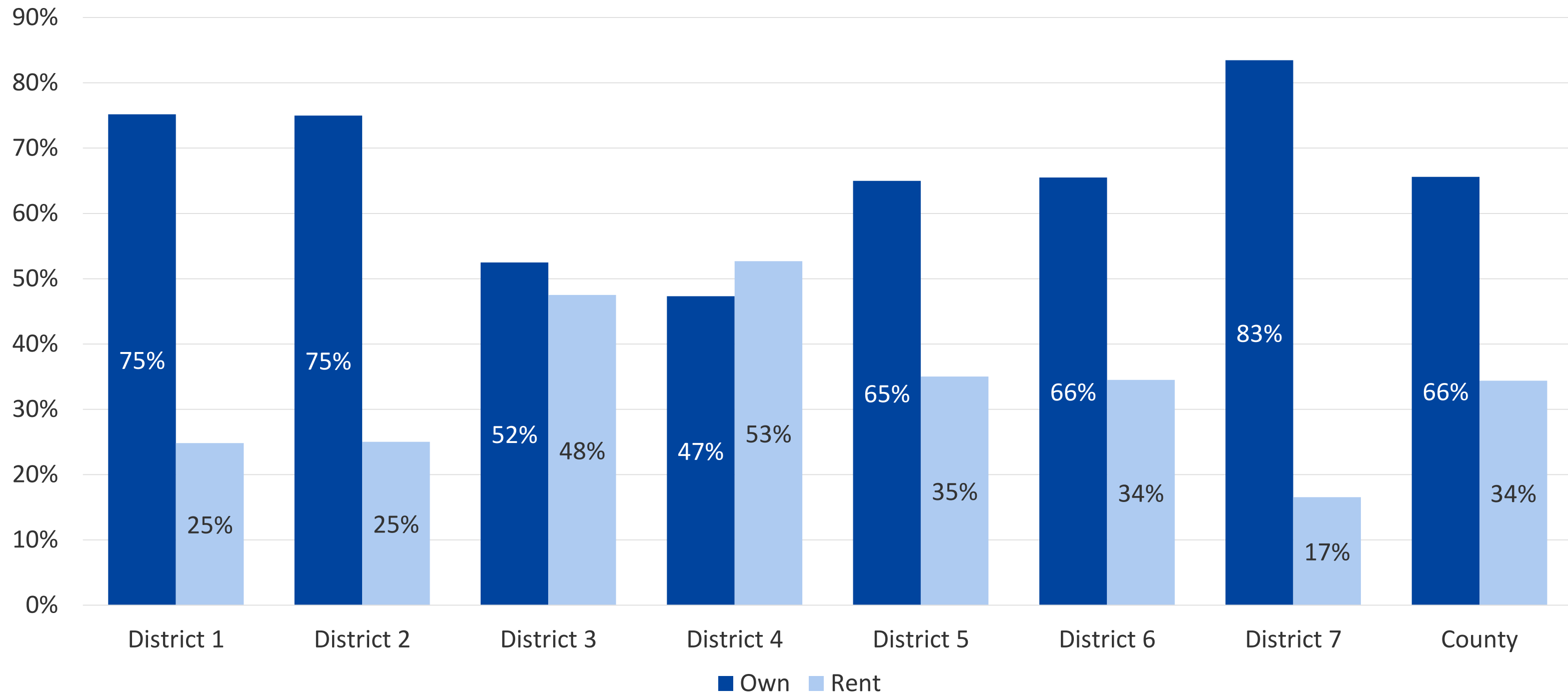
Source: 2016-2020 American Community Survey, 5-year estimate, US Census Bureau
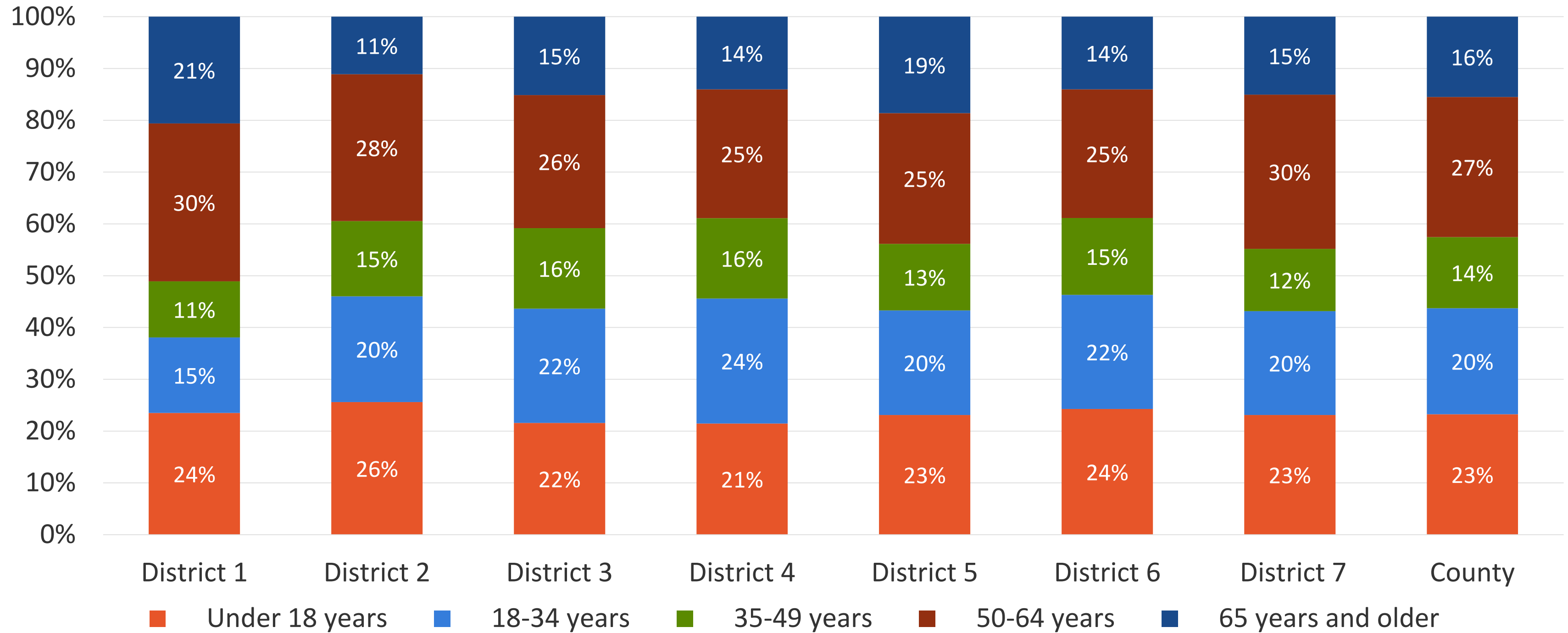
Population projection by age

Percentage of Population by Age Group

Age Group

■ 2000 ■ 2021 ■ 2045

Source: 2021 Population Estimates, U.S. Census Bureau; Maryland Department of Planning Age Forecast (2020).

Age distribution by race or ethnicity

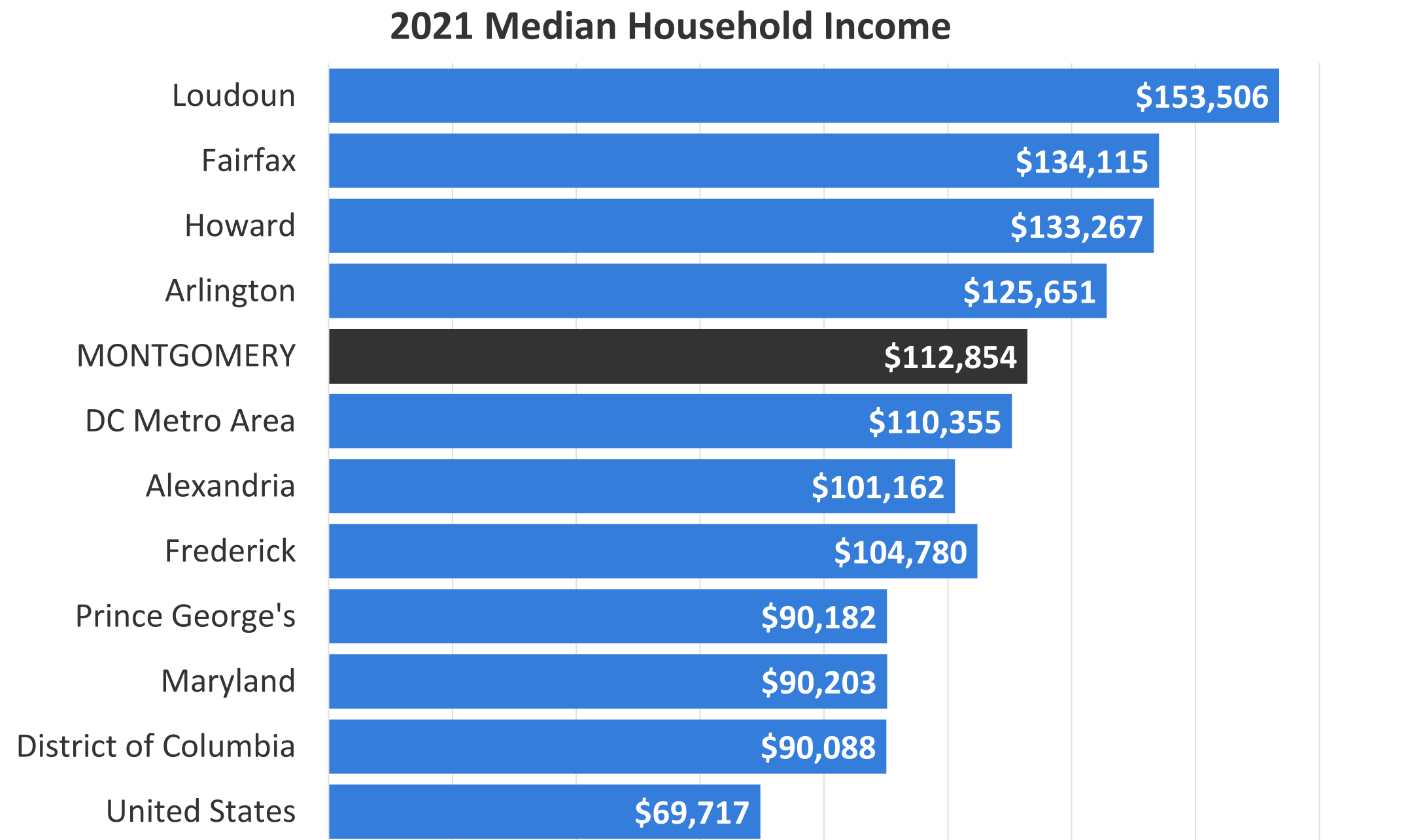Source: 2021 Population Estimates Program, U.S. Census Bureau

Montgomery County Demographic Trends

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Income, education, and workforce

Median income regional comparison

2021 Median Household Income

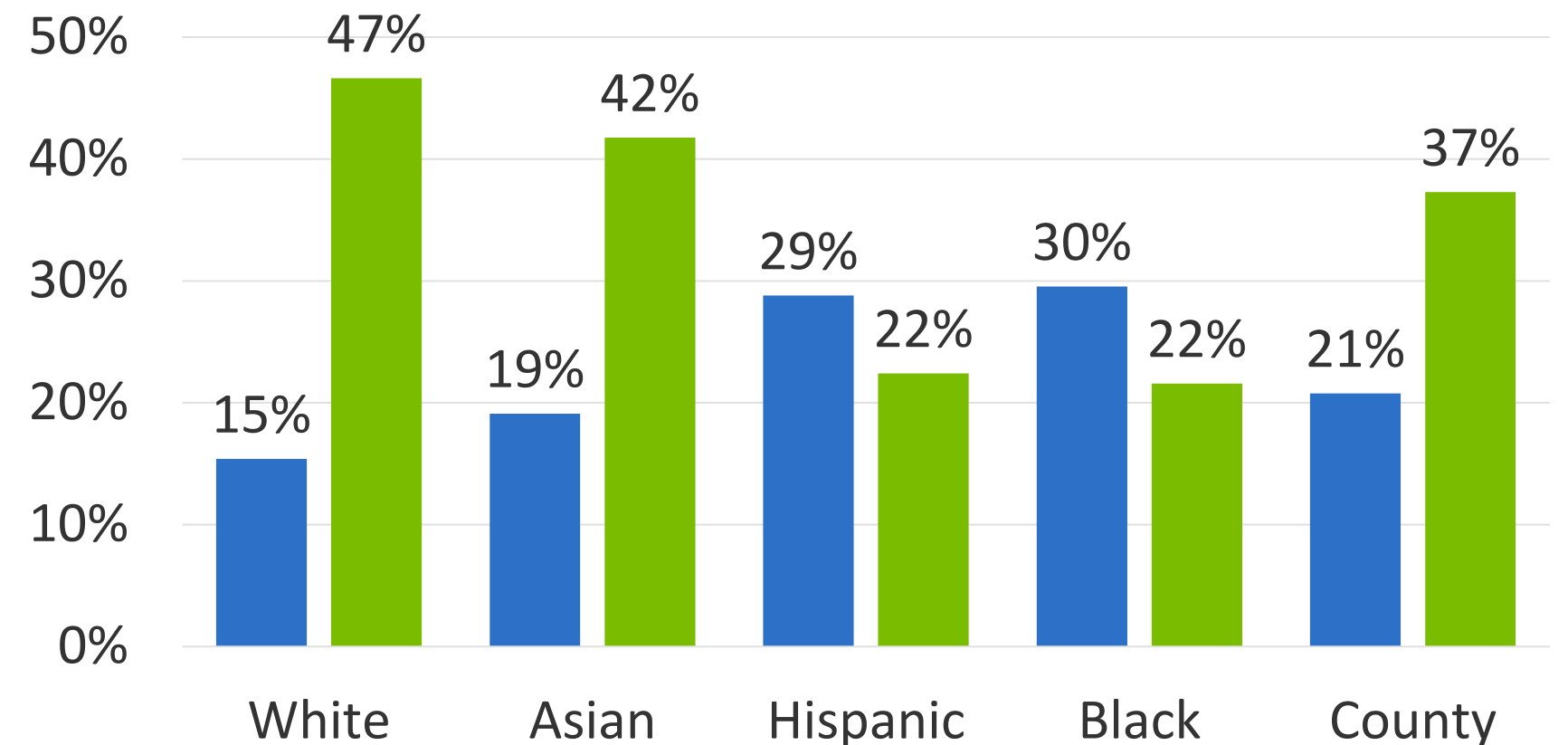| Region	Income
Loudoun	$153,506
Fairfax	$134,115
Howard	$133,267
Arlington	$125,651
MONTGOMERY	$112,854
DC Metro Area	$110,355
Alexandria	$101,162
Frederick	$104,780
Prince George's	$90,182
Maryland	$90,203
District of Columbia	$90,088
United States	$69,717

Source: 2021 American Community Survey, 1-year estimate, U.S. Census Bureau

Income distribution by race

2021 MEDIAN HOUSEHOLD INCOME

White, not Hispanic	$142,695
Asian	$123,183
COUNTY	**$112,854**
Hispanic	$86,302
Black or African Am.	$83,194

Source: 2021 American Community Survey, 1-year estimate, U.S. Census Bureau

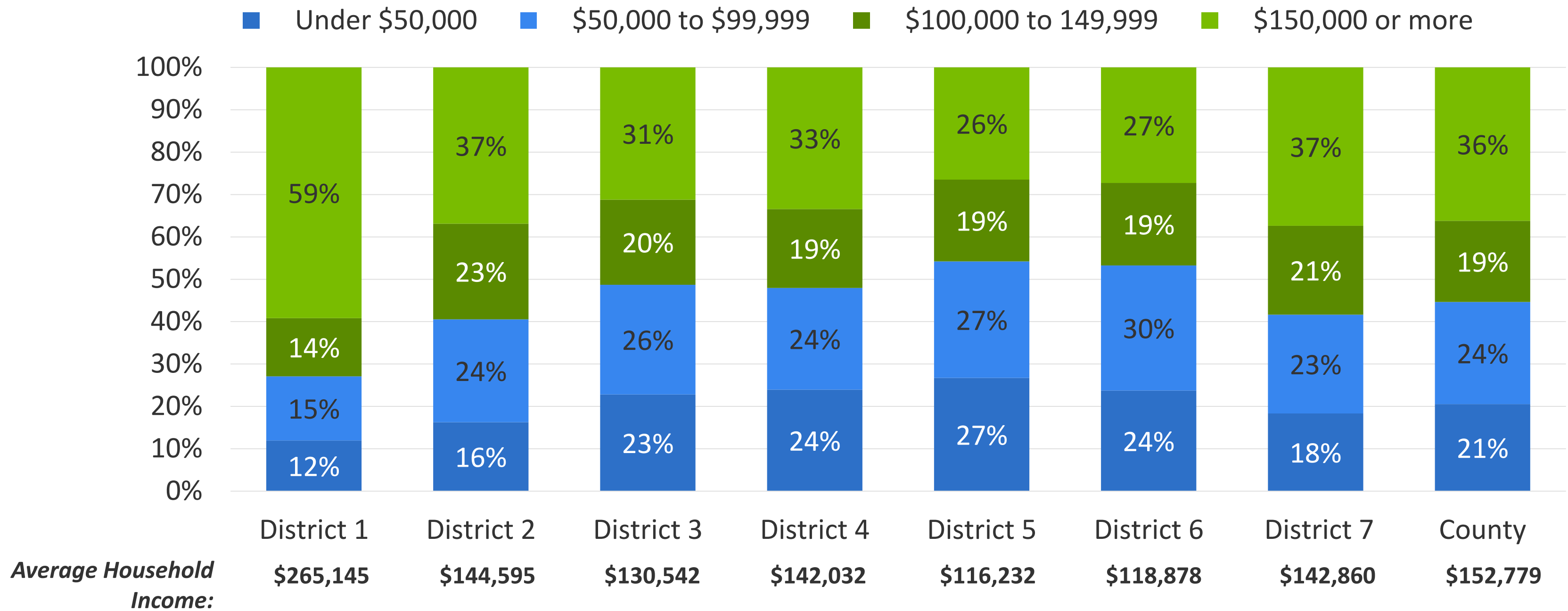*1 in 5 households has an income <$50,000*

■ <$50,000 ■ $150,000+

	White	Asian	Hispanic	Black	County
Households <$50k	29,278	10,934	16,826	21,929	78,967
Households $150k+	88,715	23,886	13,096	16,022	141,719
Total Households	190,250	57,205	58,438	74,217	380,110

Income distribution by district and countywide

Legend: ■ Under $50,000 ■ $50,000 to $99,999 ■ $100,000 to 149,999 ■ $150,000 or more

| Income Range	District 1	District 2	District 3	District 4	District 5	District 6	District 7	County
$150,000 or more	59%	37%	31%	33%	26%	27%	37%	36%
$100,000 to 149,999	14%	23%	20%	19%	19%	19%	21%	19%
$50,000 to $99,999	15%	24%	26%	24%	27%	30%	23%	24%
Under $50,000	12%	16%	23%	24%	27%	24%	18%	21%
Average Household Income:	**$265,145**	**$144,595**	**$130,542**	**$142,032**	**$116,232**	**$118,878**	**$142,860**	**$152,779**

Source: 2016-2020 American Community Survey, 5-year estimate, US Census Bureau

Educational attainment by race

Percent of Population Age 25+


Legend: No high school diploma ■ | High school & associate ■ | Bachelor's & advanced ■

Race	No high school diploma	High school & associate	Bachelor's & advanced
Asian	10%	23%	67%
Black or Afr. Am.	6%	46%	47%
Hispanic	28%	44%	28%
NH White	2%	22%	76%
County	9%	31%	61%

Source: 2021 American Community Survey, 1-year estimate, U.S. Census Bureau

Montgomery County Demographic Trends

Educational attainment by district and countywide
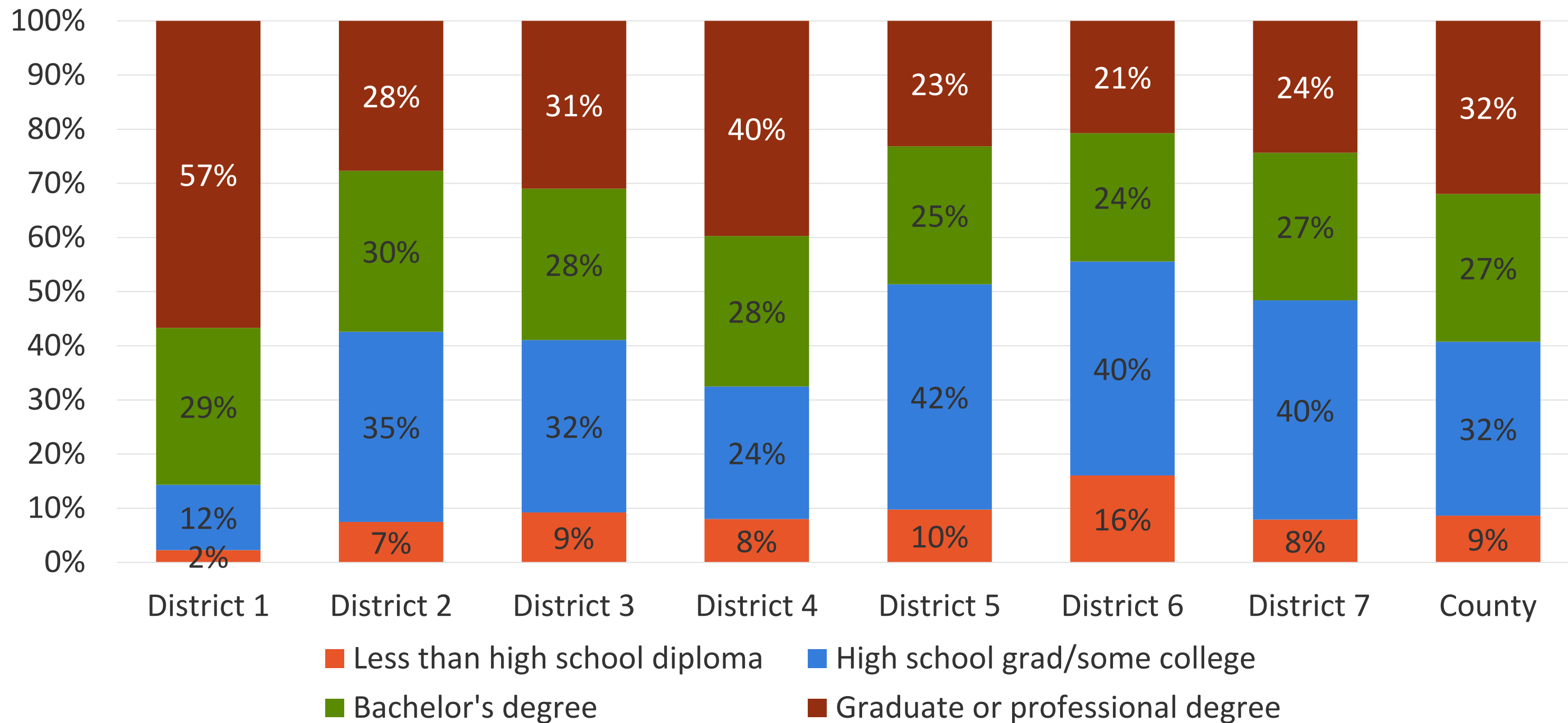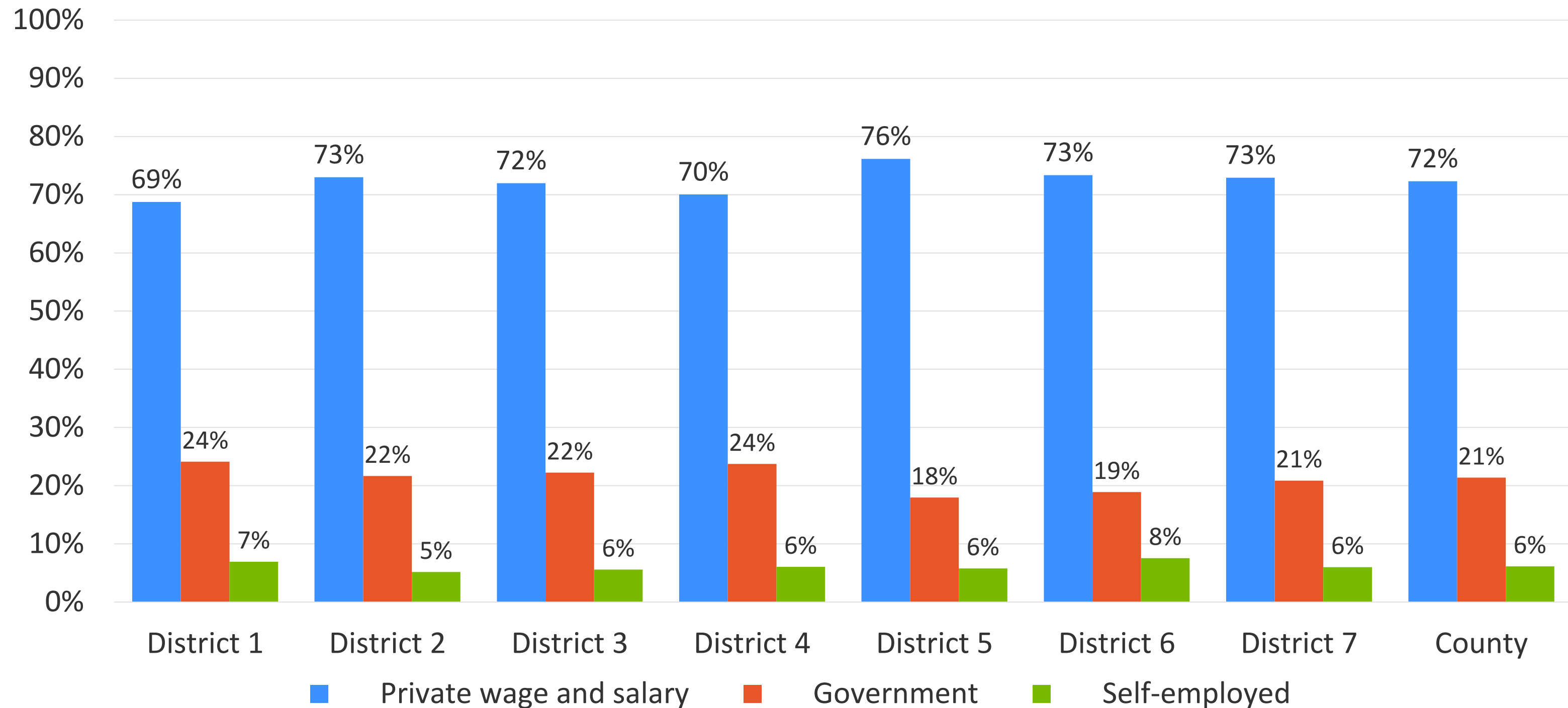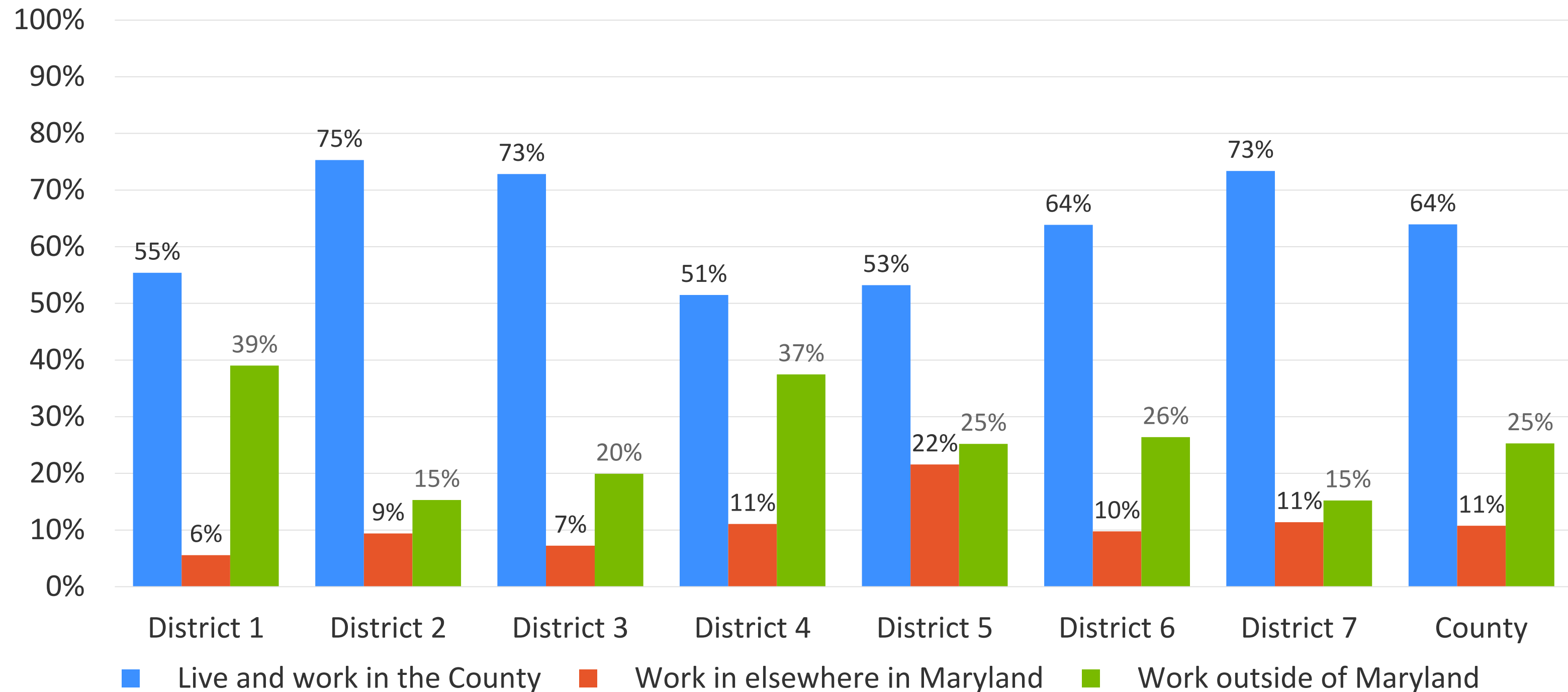
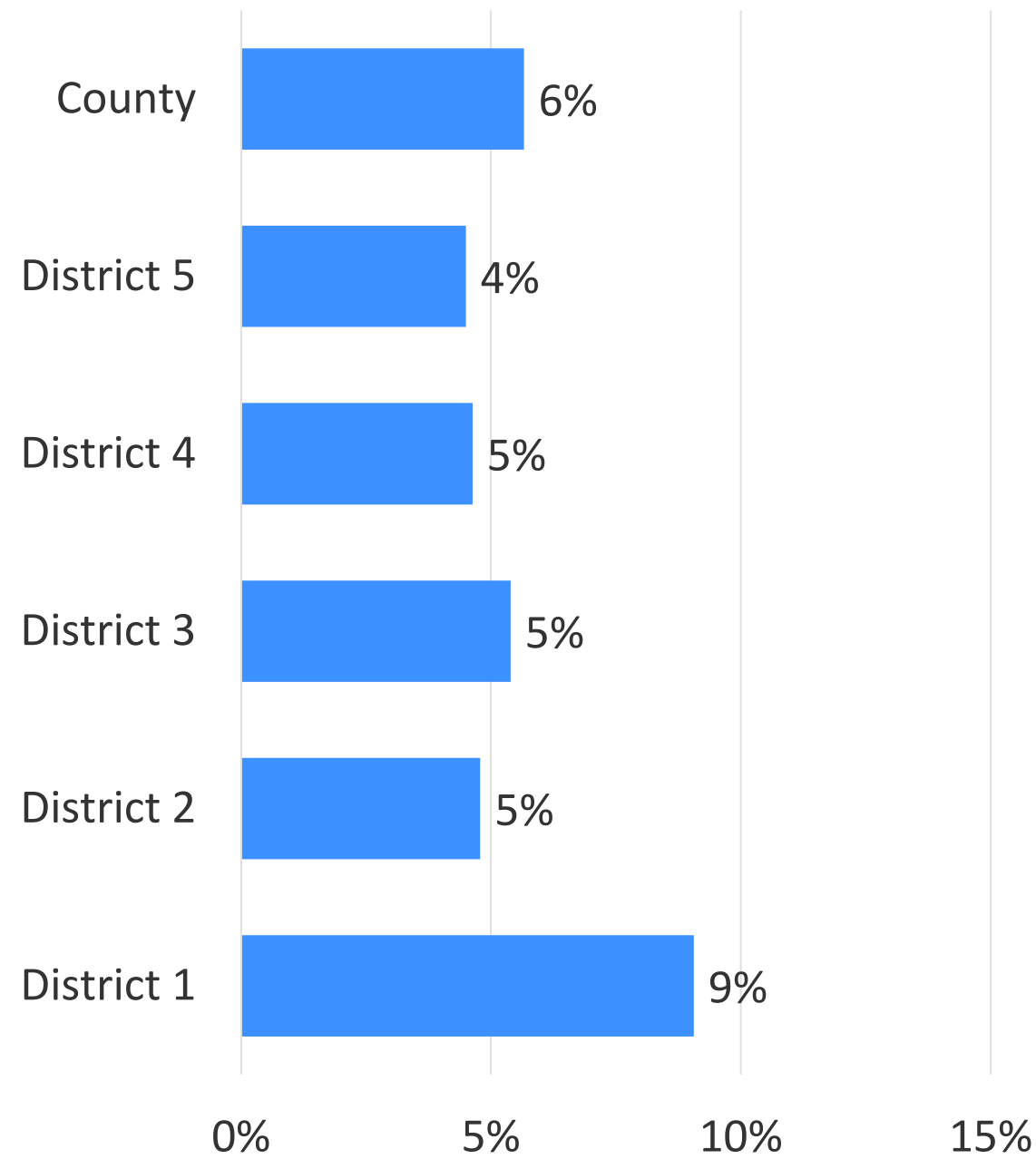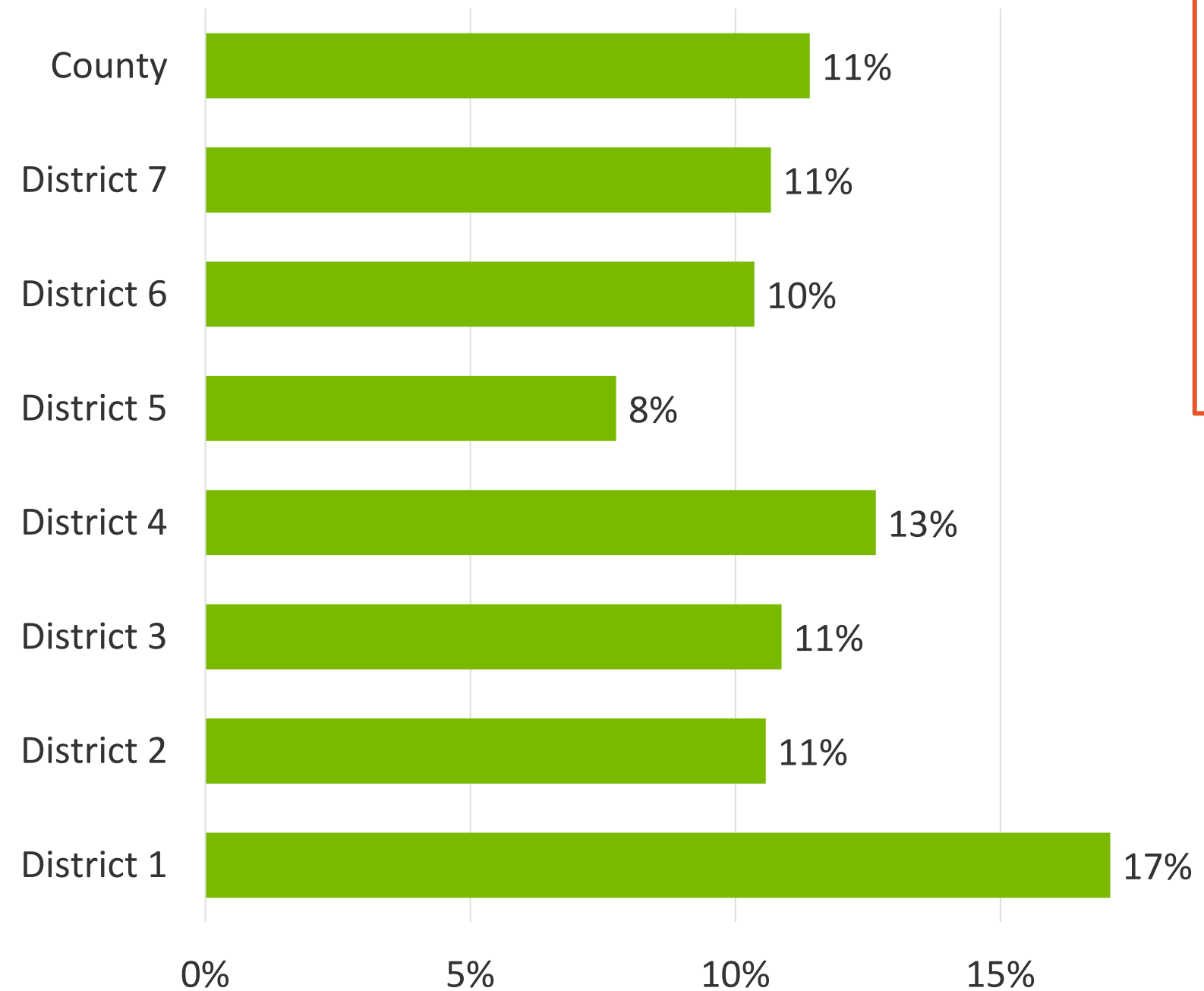Source: 2016-2020 American Community Survey, 5-year estimate, US Census Bureau

Percentage of people working from home by district and countywide

2012-2016 American Community Survey

District	Percentage
County	6%
District 5	4%
District 4	5%
District 3	5%
District 2	5%
District 1	9%

2016-2020 American Community Survey

| District	Percentage
County	11%
District 7	11%
District 6	10%
District 5	8%
District 4	13%
District 3	11%
District 2	11%
District 1	17%

2021 American Community Survey

37%

Source: 2012-2016 American Community Survey, 5-year estimate, 2016-2020 American Community Survey, 5-year estimate, US Census Bureau

Research resources

- [Trends in Racial and Ethnic Diversity in Montgomery County (1990-2020)](#)

- [Council District Demographic Profiles (2020)](#)

- [Neighborhood Change in the Washington Metropolitan Area](#)

- [Montgomery County Economic Indicators Briefing, Q3 2022](#)

- Montgomery Planning:
  www.montgomeryplanning.org

- Montgomery Planning Research:
  www.mcfacts.org

RESEARCH + STRATEGIC PROJECTS
A DIVISION OF THE MONTGOMERY COUNTY PLANNING DEPARTMENT
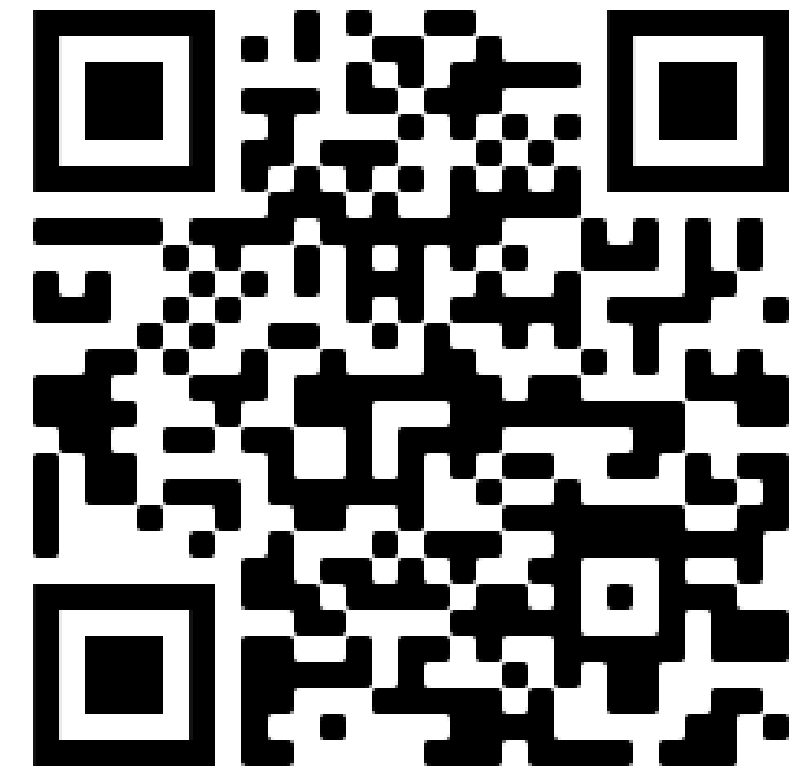
THANK YOU!

Carrie McCarthy, Division Chief
Montgomery Planning Research and Strategic Projects
Caroline.mccarthy@montgomeryplanning.org