

# Demographics of Fairfax County Redistricting Advisory Committee



**Presented by:**

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Economic, Demographic & Statistical Research

Dept. of Management and Budget

County of Fairfax, Virginia

August 3, 2021

# What Data are Contained in PL 94-171 Redistricting Data?

## Subject Content

- Total Population
  - Population 18 years and over
- Ethnicity: Hispanic or Latino
  - Hispanic or Latino population Age 18 years and over
- Population of one race and Population Age 18 years and over:
  - White alone
  - Black/African American alone
  - American Indian and Alaska Native alone
  - Asian alone
  - Native Hawaiian and Other Pacific Islander alone
  - Some Other Race alone
- Population of two or more races and population Age 18 years and over by each category
  - Population two through six races and population Age 18 years and over by each category
- Group quarters population by major group quarters type (Institutional and Noninstitutional)
- Occupancy Status (occupied and vacant)

# Geographic Content

State

County

Voting district

County subdivision (Supervisor Districts)

Place (Census Designated Place)

Census tract

Block group

Block

# Countywide



Fairfax County, VA

## Overview:

### Demographic Characteristics

Estimate/Forecast	2020	2025	2030	2035	2040	2045	2050
<b>Households</b>	417,464	434,100	451,048	465,579	480,652	495,051	510,149
<b>Housing Units</b>	424,087	441,407	459,082	474,193	489,873	504,841	520,532
<b>Population</b>	1,171,848	1,209,842	1,249,070	1,282,535	1,317,252	1,350,579	1,385,686

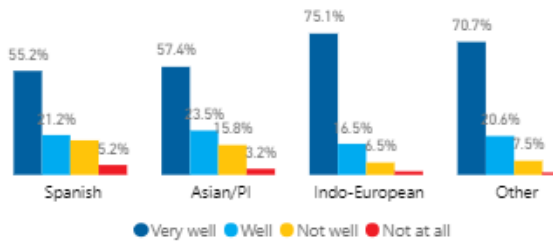
Instructions: To see data for a chart, click on the chart and then hold down the 'Alt' and 'Shift' keys while tapping the 'F11' key. When all of the supervisor district boxes are unchecked, countywide information is displayed. Check the box in front of a supervisor district to display information for that district.

- BRADDOCK
- DRANESVILLE
- HUNTER MILL
- LEE
- MASON
- MOUNT VERNON
- PROVIDENCE
- SPRINGFIELD
- SULLY

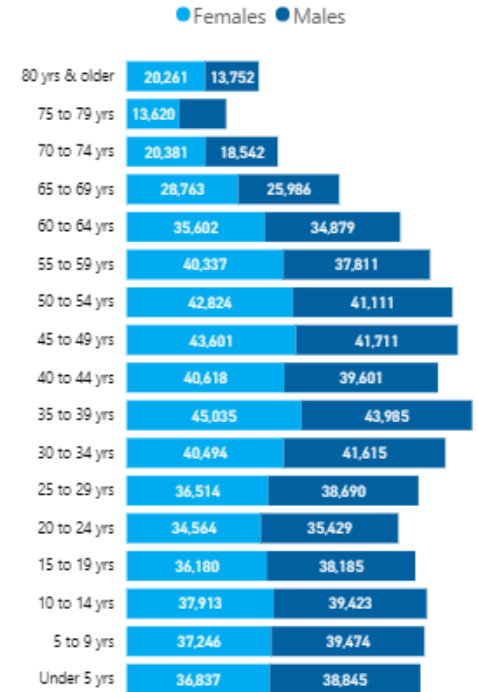
Go to:  
 Economic page →  
 Housing page →

### English Proficiency by Language Spoken at Home

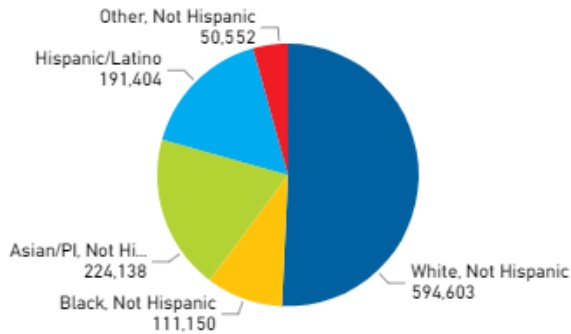
Percent of Persons 5 Years and Older



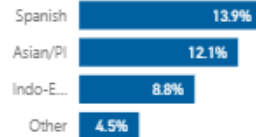
### Persons by Age and Sex



### Persons by Race/Ethnicity



### Language Spoken at Home



**39.3%** of residents, age 5 and older, speak a language other than English at home.

**26.0%** of residents are children and youth under age 20 years.

**49.6%** of residents are male.

**13.1%** of residents are seniors age 65 years and older.

**50.4%** of residents are female.

Source: Fairfax County Economic, Demographic and Statistical Research, 2020 data and U.S. Census Bureau, 2019 five-year American Community Survey data.

Prepared by: Fairfax County Economic, Demographic and Statistical Research.

Note: Estimates may not sum to totals due to rounding.

✓ Diversity

✓ Working Age Population

<https://www.fairfaxcounty.gov/demographics/fairfax-county-general-overview>

**Population Age Distribution  
Fairfax County, 1970 through 2020**

Age Group	1970 <sup>1</sup>		1980		1990		2000		2010		2020	
	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent	Persons	Percent
Under 5	40,726	9.0%	38,326	6.4%	57,892	7.1%	67,781	7.0%	72,960	6.7%	73,357	6.3%
5 to 9	52,113	11.5%	45,307	7.6%	55,698	6.8%	70,076	7.2%	72,670	6.7%	70,758	6.0%
10 to 14	56,178	12.3%	54,936	9.2%	53,112	6.5%	68,544	7.1%	72,332	6.7%	81,789	7.0%
15 to 19	42,934	9.4%	54,754	9.2%	54,207	6.6%	59,762	6.2%	67,443	6.2%	75,682	6.5%
20 to 24	34,269	7.5%	47,646	8.0%	59,425	7.3%	52,425	5.4%	60,139	5.6%	68,494	5.8%
25 to 34	64,926	14.3%	112,191	18.8%	158,602	19.4%	150,257	15.5%	158,642	14.7%	154,978	13.2%
35 to 44	67,648	14.9%	98,037	16.4%	158,119	19.3%	178,871	18.4%	164,990	15.3%	169,277	14.4%
45 to 54	59,141	13.0%	70,151	11.8%	107,709	13.2%	157,350	16.2%	174,767	16.2%	163,776	14.0%
55 to 64	23,412	5.1%	48,564	8.1%	60,276	7.4%	87,865	9.1%	131,493	12.2%	149,703	12.8%
65 and Over	13,674	3.0%	26,989	4.5%	53,544	6.5%	76,818	7.9%	106,290	9.8%	164,033	14.0%
<b>Total</b>	<b>455,021</b>	<b>100.0%</b>	<b>596,901</b>	<b>100.0%</b>	<b>818,584</b>	<b>100.0%</b>	<b>969,749</b>	<b>100.0%</b>	<b>1,081,726</b>	<b>100.0%</b>	<b>1,171,847</b>	<b>100.0%</b>
<b>Median Age</b>	<b>25.2 Years</b>		<b>30.1 Years</b>		<b>33.1 Years</b>		<b>35.9 Years</b>		<b>37.3 Years</b>		<b>38.4 Years</b>	

Source: U.S. Bureau of the Census, Decennial Census 1970 through 2010.

2020 Department of Management and Budget; 2020 Median Age 2019 American Community Survey.

Note: Percentages may not sum to total due to rounding.

<sup>1</sup> The 1970 Fairfax County population total based on this revised total.



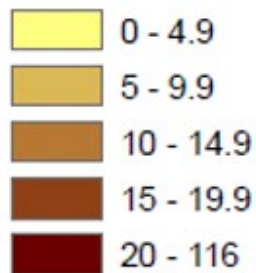
# Fairfax County, Virginia January 2011



**Figure 3.2**  
**Population Density**  
**by Census Block Groups**

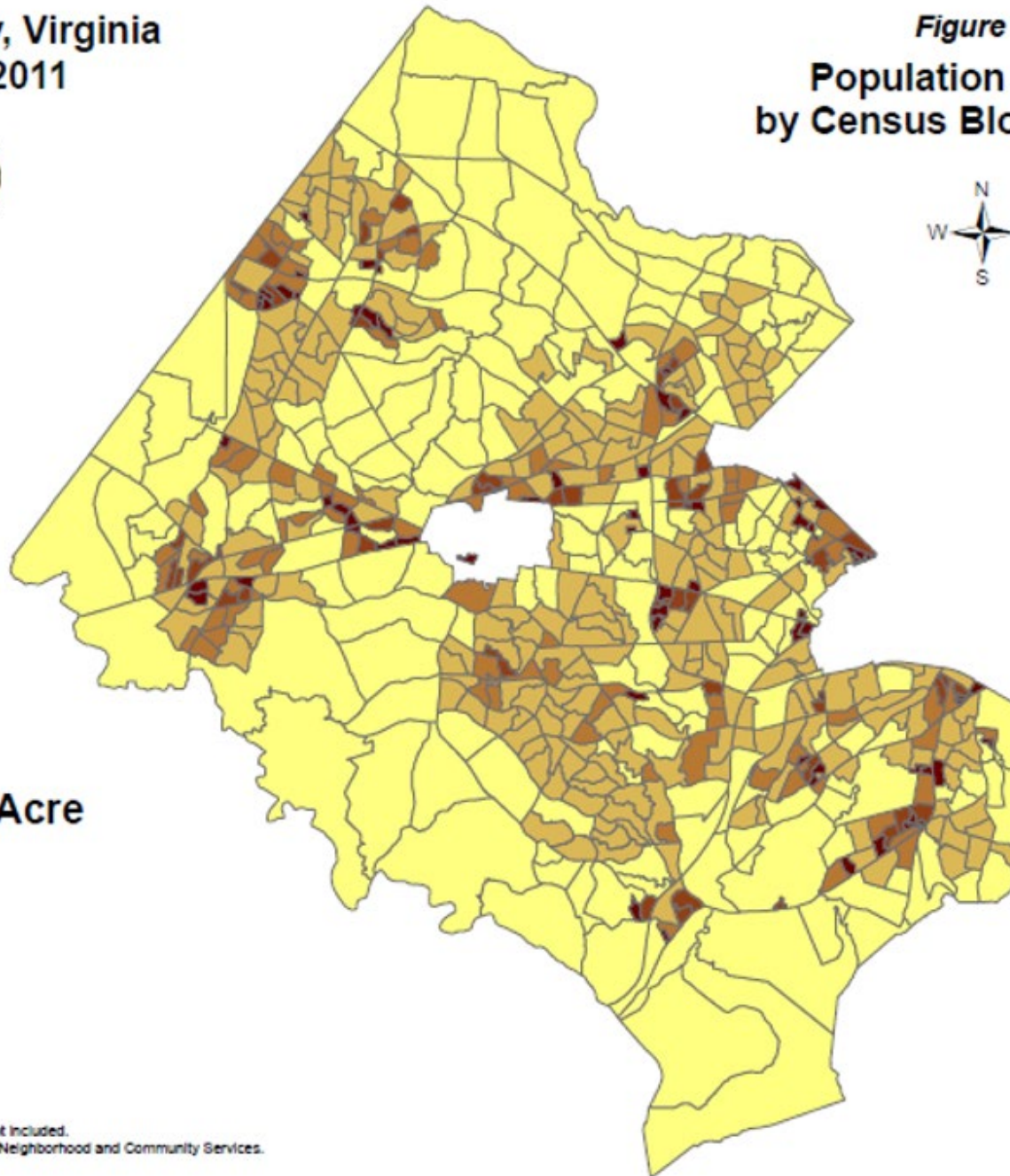


## Persons Per Acre



Note: Population of City of Fairfax is not included.  
Source: Fairfax County Department of Neighborhood and Community Services.

Source: Demographic Reports, 2011 County of Fairfax, Virginia.



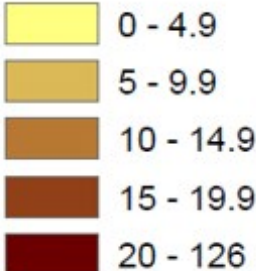
# Fairfax County, Virginia January 2020



*Figure 3.2*  
**Population Density  
by Census Block Group**



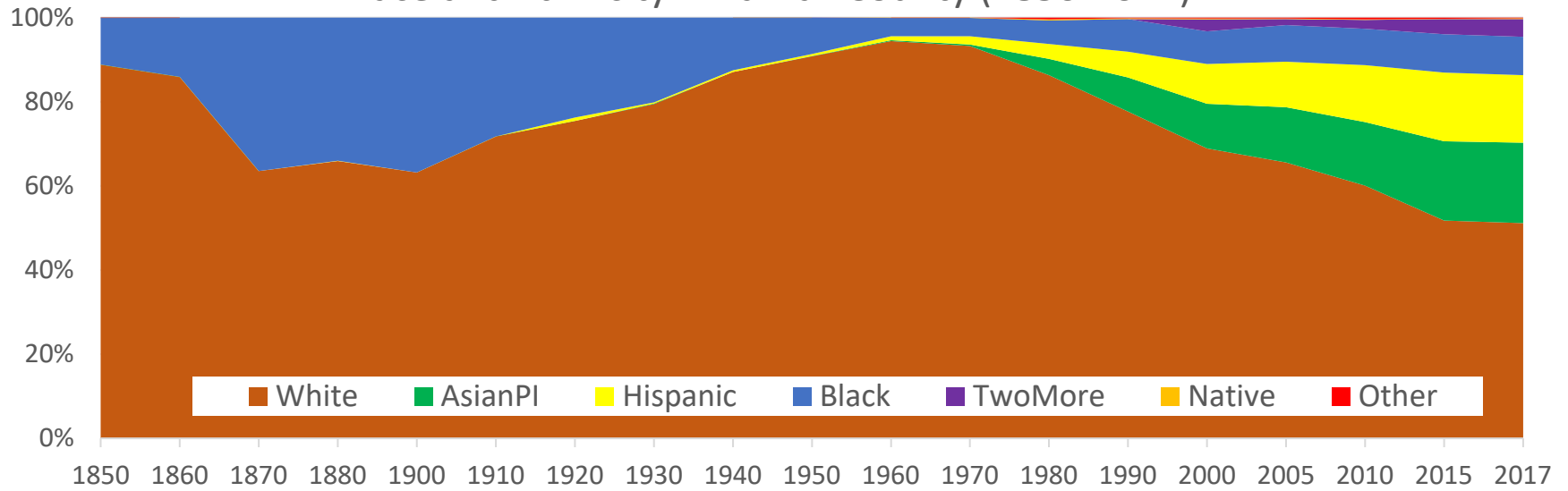
## Persons Per Acre



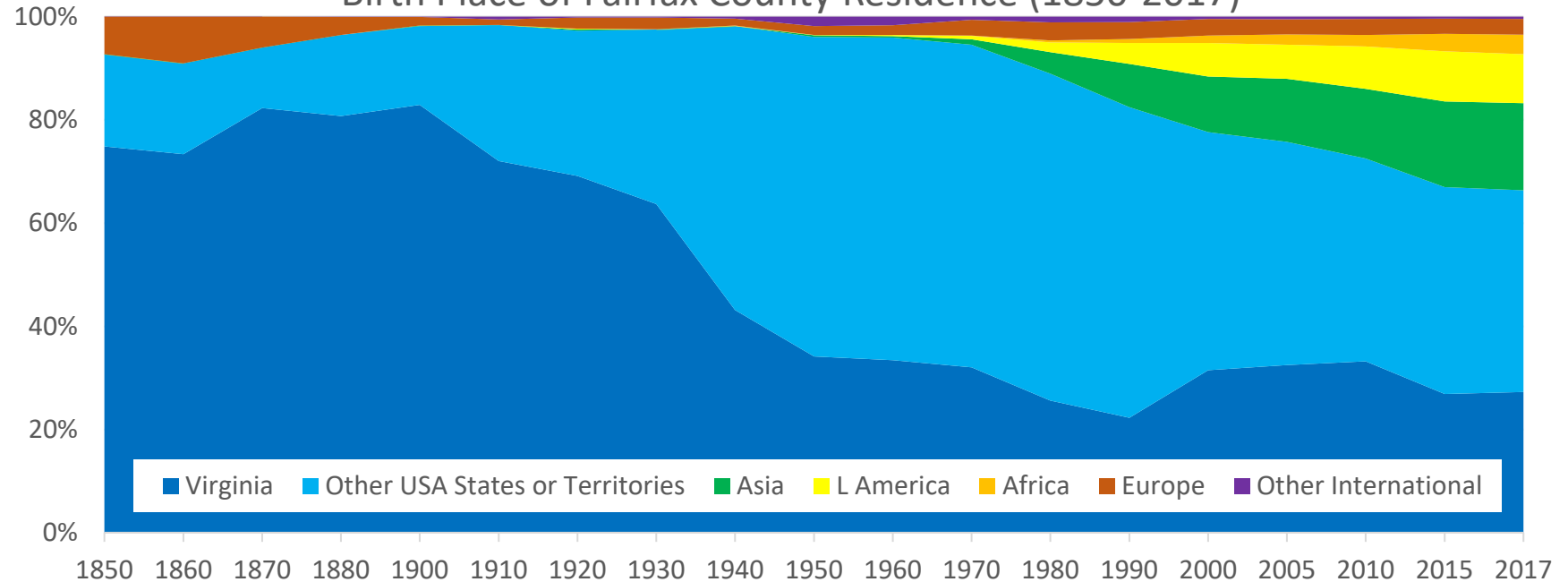
Note: Population of City of Fairfax is not included.  
Source: Population Density from Fairfax County Integrated Parcel Lifecycle System.

Source: Demographic Reports, 2020. County of Fairfax, Virginia.

### Race and Ethnicity in Fairfax County (1850-2017)



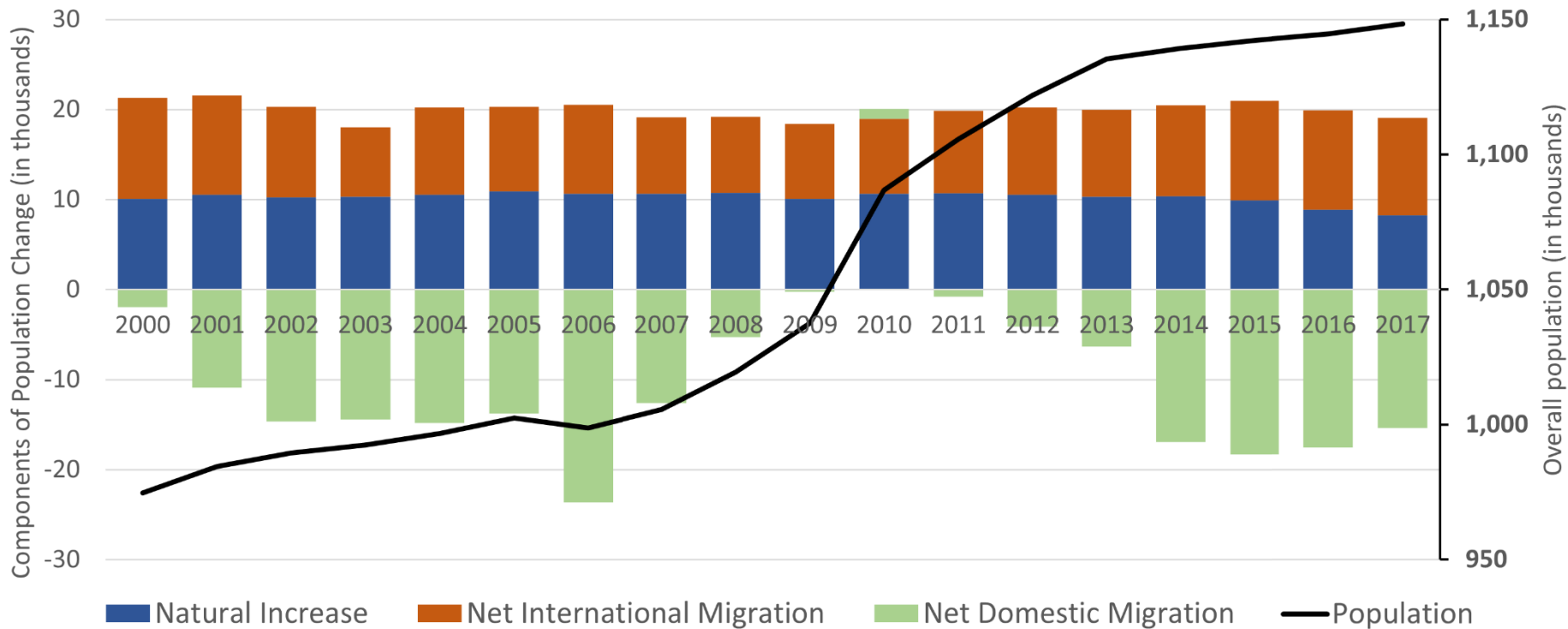
### Birth Place of Fairfax County Residence (1850-2017)



Graphic Source: Fairfax County EDSR. <http://bit.ly/33G1Uv4>; Data Source: U.S. Census Bureau

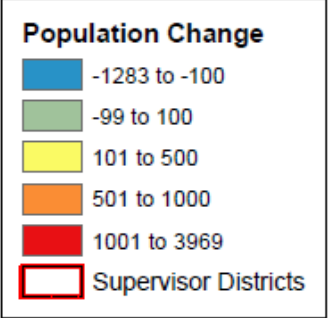
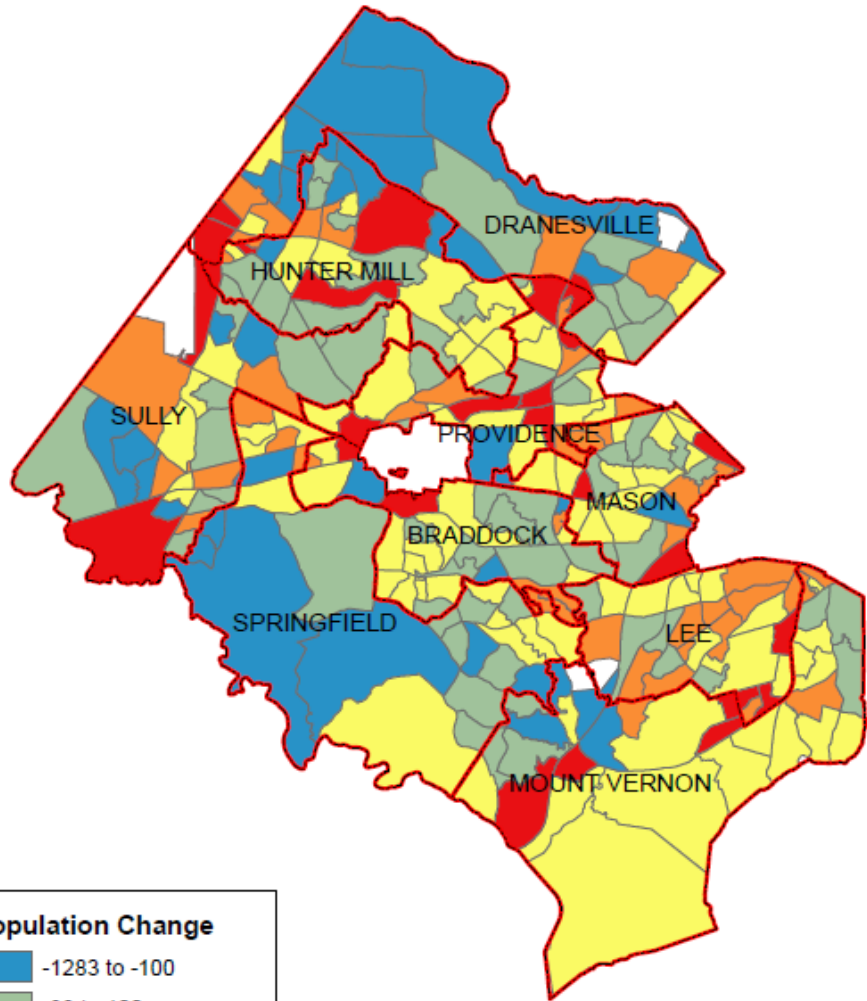


## Components of Population Change, Fairfax County, VA (2000-2017)

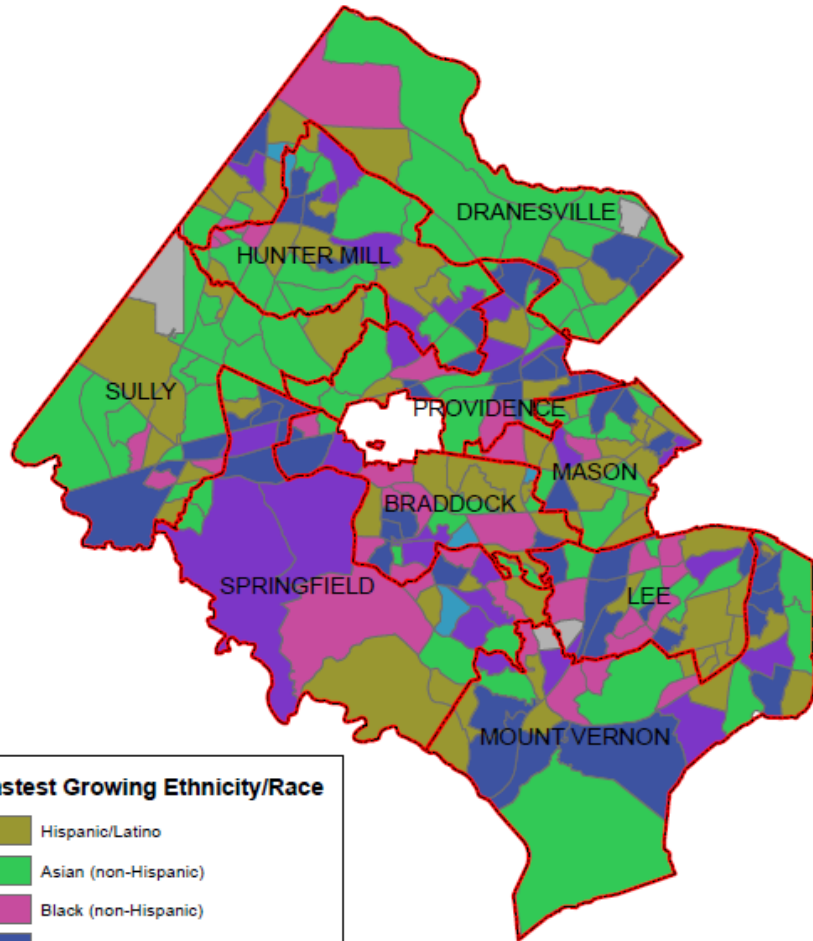


Graphic Source: Fairfax County EDSR. <http://bit.ly/33G1Uv4>;  
 Data Source: US Census Bureau, Vintage 2000-2017

Total Population Change  
in Fairfax County by Census Tract  
(ACS 5Y 2019 - 2011 Estimates)



**Race and Ethnicity with Most Population Growth  
in Fairfax County by Census Tract  
(ACS 5Y 2019 - 2011 Estimates)**



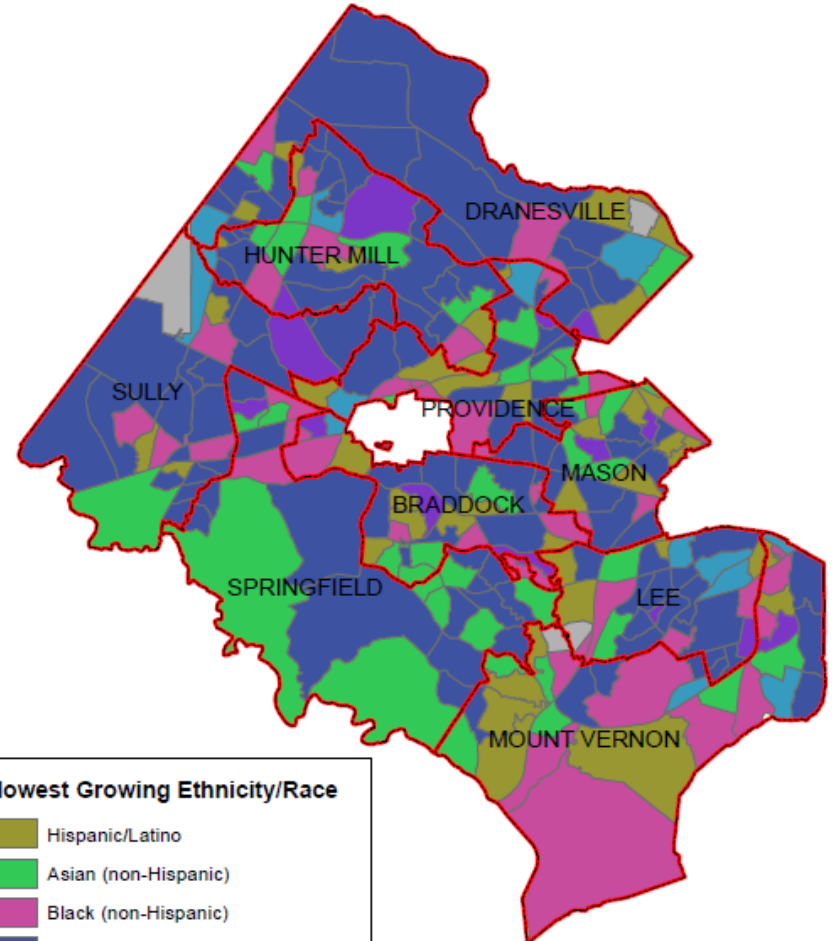
**Fastest Growing Ethnicity/Race**

- Hispanic/Latino
- Asian (non-Hispanic)
- Black (non-Hispanic)
- White (non-Hispanic)
- Other (non-Hispanic)
- Two or More Races (non-Hispanic)
- No Data
- Supervisor Districts

*Economic, Demographic and Statistical Research,  
Fairfax County Department of Management and Budget*

Race breakdown does not include people of Hispanic/Latino origin.

**Race and Ethnicity with Least Population Growth  
in Fairfax County by Census Tract  
(ACS 5Y 2019 - 2011 Estimates)**



**Slowest Growing Ethnicity/Race**

- Hispanic/Latino
- Asian (non-Hispanic)
- Black (non-Hispanic)
- White (non-Hispanic)
- Other (non-Hispanic)
- Two or More Races (non-Hispanic)
- No Data
- Supervisor Districts

*Economic, Demographic and Statistical Research,  
Fairfax County Department of Management and Budget*

Race breakdown does not include people of Hispanic/Latino origin.



# Countywide



Fairfax County, VA

## Overview:

### Economic Characteristics

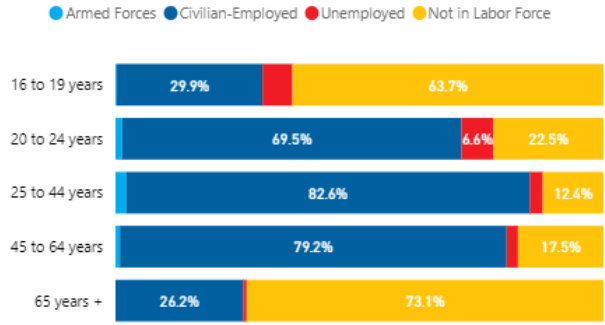
Estimate/Forecast	2020	2025	2030	2035	2040	2045
<b>Households</b>	417,464	434,100	451,048	465,579	480,652	495,051
<b>Housing Units</b>	424,087	441,407	459,082	474,193	489,873	504,841
<b>Population</b>	1,171,848	1,209,842	1,249,070	1,282,535	1,317,252	1,350,579

Instructions: To see data for a chart, click on the chart and then hold down the 'Alt' and 'Shift' keys while tapping the 'F11' key. When all of the supervisor district boxes are unchecked, countywide information is displayed. Check the box in front of a supervisor district to display information for that district.

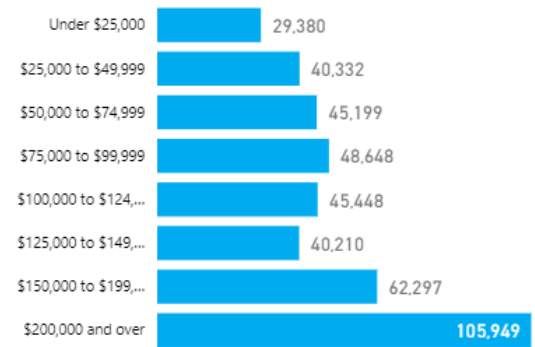
- BRADDOCK
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Go to:  
[Demographic page](#) →  
[Housing page](#) →

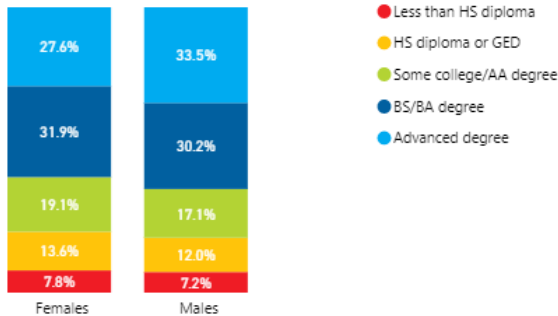
### Employment Status, Age 16 Years and Older



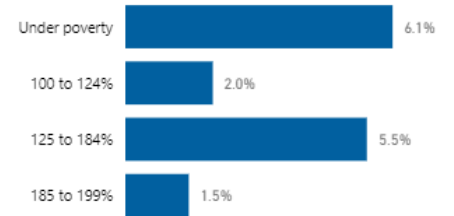
### Households by Income Range



### Educational Attainment, Age 25 Years and Older



### Percent of Persons by Poverty Ratio



Source: Fairfax County Economic, Demographic and Statistical Research, 2020 data and U.S. Census Bureau, 2019 five-year American Community Survey data.

Prepared by: Fairfax County Economic, Demographic and Statistical Research.

Note: Estimates may not sum to totals due to rounding.

✓ **Vibrant Economy**

✓ **Strong Labor Force**

<https://www.fairfaxcounty.gov/demographics/fairfax-county-general-overview>



**Estimates of Median Household Income  
and Median Family Income  
Fairfax County, 1991 through 2019**

<b>Year</b>	<b>Median Household Income</b>	<b>Median Family Income</b>
1991	\$61,000	\$70,000
1995	\$70,000	\$78,000
2000	\$82,000	\$95,000
2001	\$84,683	\$99,085
2002	\$85,310	\$95,612
2003	\$80,753	\$93,978
2004	\$88,133	\$90,194
2005	\$94,610	\$110,107
2006	\$100,318	\$119,812
2007	\$105,241	\$122,027
2008	\$107,448	\$126,910
2009	\$102,499	\$122,651
2010	\$103,010	\$122,189
2011	\$105,797	\$119,634
2012	\$107,096	\$124,831
2013	\$111,079	\$128,066
2014	\$110,674	\$130,071
2015	\$113,208	\$129,538
2016	\$115,717	\$135,595
2017	\$118,279	\$136,602
2018	\$122,227	\$142,961
<b>2019</b>	<b>\$128,374</b>	<b>\$151,028</b>

*Sources: U.S. Bureau of the Census, U.S. Census of Population and Housing, 1999; U.S. Bureau of the Census, 2001 Supplemental Survey; American Community Survey (1-Year), 2002 - 2019; and Fairfax County Department of Management and Budget, all other years.*

# Countywide

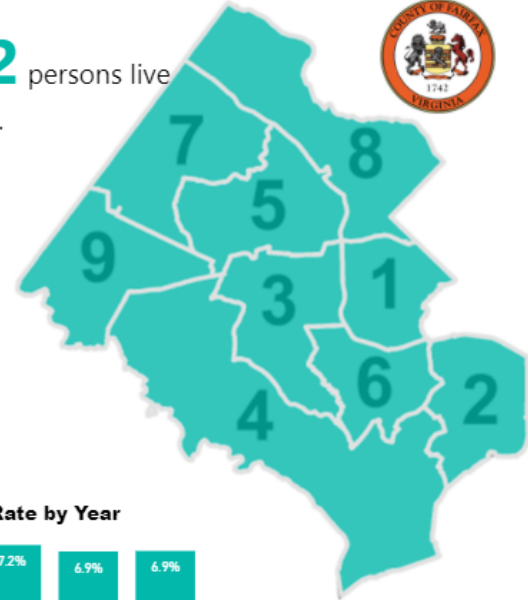
## POVERTY in Fairfax County and the Cities of Fairfax and Falls Church, VA



In 2019  
**81,972** persons live below poverty.

A poverty rate of **6.9%**.

Among persons living in poverty, **23.5%** lack health insurance



The areas shown are Census PUMAs.

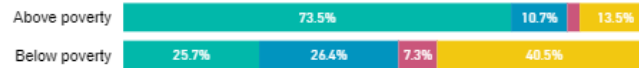
Use the filters in this box to explore the poverty data. To see data for a chart, click on the chart and then hold down the 'Alt' and 'Shift' keys while tapping the 'F11' key. Turn off all filters, except year, to view area-wide totals. Slicing the data too finely will result in unreliable information. For reliable results, keep the number of sample observations above 400.

Area	Race	Year	Sample Observations
<input type="checkbox"/> Area 1	<input type="checkbox"/> White	<input type="checkbox"/> 2015	13002
<input type="checkbox"/> Area 2	<input type="checkbox"/> Black	<input type="checkbox"/> 2016	
<input type="checkbox"/> Area 3	<input type="checkbox"/> Asian	<input type="checkbox"/> 2017	Gender
<input type="checkbox"/> Area 4	<input type="checkbox"/> Hispa	<input type="checkbox"/> 2018	<input type="checkbox"/> Female
<input type="checkbox"/> Area 5	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> 2019	<input type="checkbox"/> Male
<input type="checkbox"/> Area 6			
<input type="checkbox"/> Area 7			
<input type="checkbox"/> Area 8			
<input type="checkbox"/> Area 9			

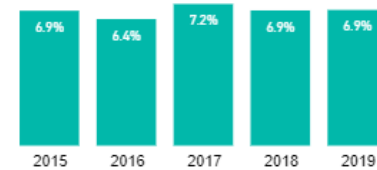
Data only include persons for whom poverty could be determined.  
Source: U.S. Census Bureau, 2015 to 2019 American Community Survey, One-Year PUMS data.

### Employment Status, Persons Age 20 to 64 Years

● Employed full time ● Employed part time ● Unemployed ● Not in labor force

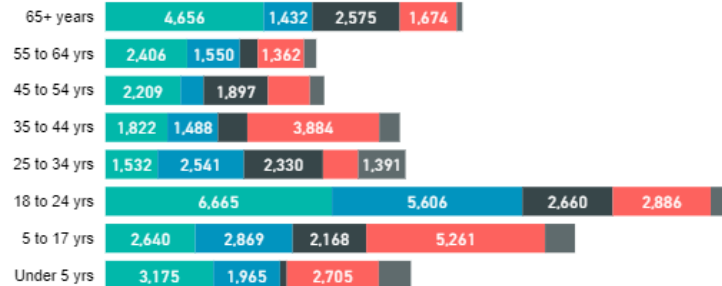


### Poverty Rate by Year

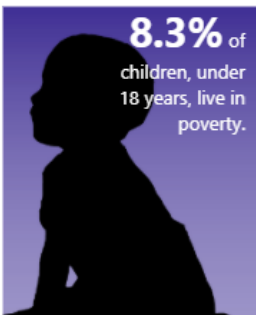
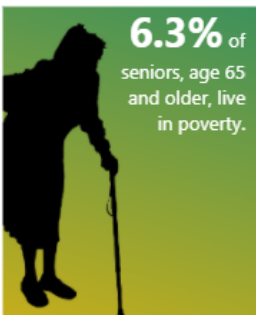
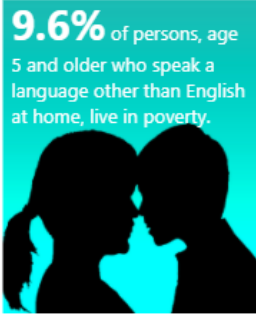
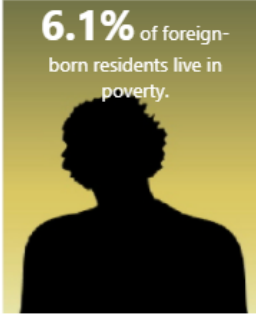
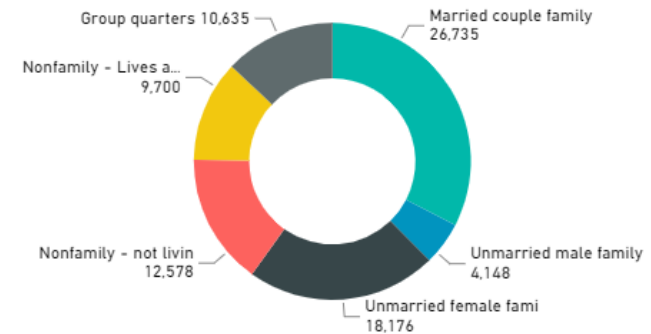


### Persons Who Live Below Poverty by Age and Race/Ethnicity

● White ● Black ● Asian ● Hispa ● Other



### Living Arrangements of Persons Below Poverty



# Countywide



Fairfax County, VA

## Overview:

### Housing Characteristics

Estimate/Forecast	2020	2025	2030	2035	2040	2045
<b>Households</b>	417,464	434,100	451,048	465,579	480,652	495,051
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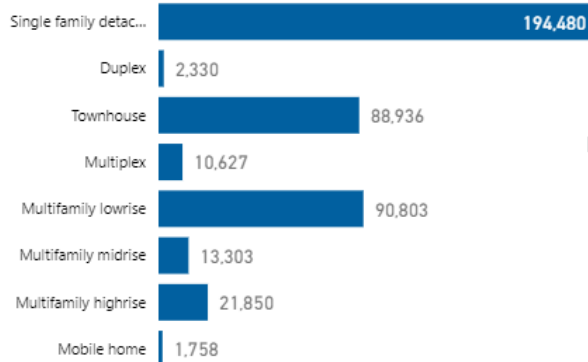
Go to:

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### Housing Units by Type

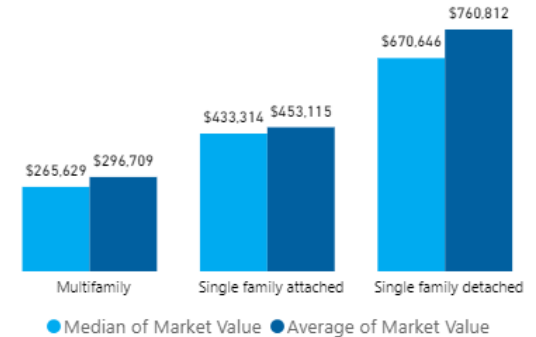
(Click on the bars in this graph to filter age and square feet by housing type.)



**\$553,970**

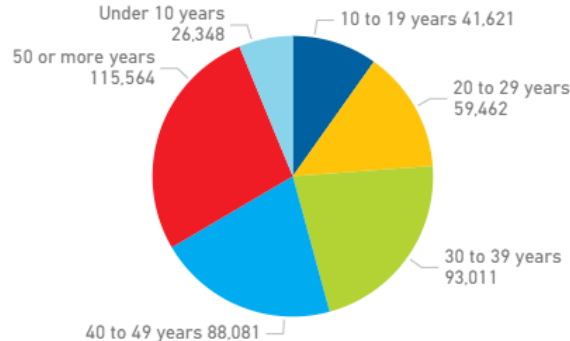
is the overall median market value of owned housing.

### Median and Average Market Value of Owned Housing



### Housing Units by Age

(Click on the pie slices to filter other charts by housing age)



**1,610**

square feet is the median size of owned housing.



**\$66,985**

is the annual income needed to rent the average market rate one bedroom apartment unit.

### Rental Complex Housing

Unit Type	Year	Units	Market Rate Units	Average Rent	Vacancy Rate
One bedroom	2019	29,453	25,654	\$1,675	6.3%
Two bedroom	2019	33,665	28,126	\$1,996	6.0%
Other unit types	2019	18,383	15,375	\$1,997	5.8%
<b>Total</b>		<b>81,501</b>	<b>69,155</b>	<b>\$1,877</b>	<b>6.0%</b>

Rental complex units that are not market rate units include affordable dwelling units, workforce dwelling units and units in subsidized rental complexes.

Source: Fairfax County Economic, Demographic and Statistical Research, 2020 data unless otherwise noted.

Prepared by: Fairfax County Economic, Demographic and Statistical Research.

✓ **Expensive**

✓ **Stable Housing Market**

<https://www.fairfaxcounty.gov/demographics/fairfax-county-general-overview>

**Rental Housing Complexes: Total Units,  
Vacancy Rate and Average Monthly Rent  
Fairfax County, 1990 through 2020**

Year	Total Units	Vacancy Rate	Average Monthly Rent
1989	45,578	7.4%	\$705
1990	48,567	6.6%	\$734
1991	49,253	7.6%	\$747
1992	50,148	6.2%	\$739
1993	49,811	5.2%	\$753
1994	50,184	4.7%	\$767
1995	50,111	4.9%	\$792
1996	51,186	5.4%	\$800
1997	52,024	5.0%	\$809
1998	54,243	5.5%	\$849
2000	57,228	1.6%	\$989
2001	59,128	2.5%	\$1,129
2002	60,175	5.5%	\$1,157
2003	61,297	5.6%	\$1,168
2004	62,934	5.6%	\$1,157
2005	63,269	6.8%	\$1,202
2006	62,156	6.0%	\$1,247
2007	62,182	5.9%	\$1,311
2008	64,316	6.8%	\$1,341
2009	65,571	8.2%	\$1,375
2010	66,327	6.2%	\$1,383
2011	67,485	5.0%	\$1,433
2012	68,396	5.5%	\$1,546
2013	69,547	5.6%	\$1,590
2014	71,670	7.6%	\$1,640
2015	74,091	7.6%	\$1,687
2016	77,403	8.1%	\$1,750
2017	79,473*	5.3%	\$1,788
2018	79,521	5.8%	\$1,798
2019	81,501	6.0%	\$1,877
2020	83,077	5.5%	\$1,787

Source: Fairfax County Department of Management and Budget, 2019.

\*The 2017 total rental housing units were adjusted to address some leased properties.

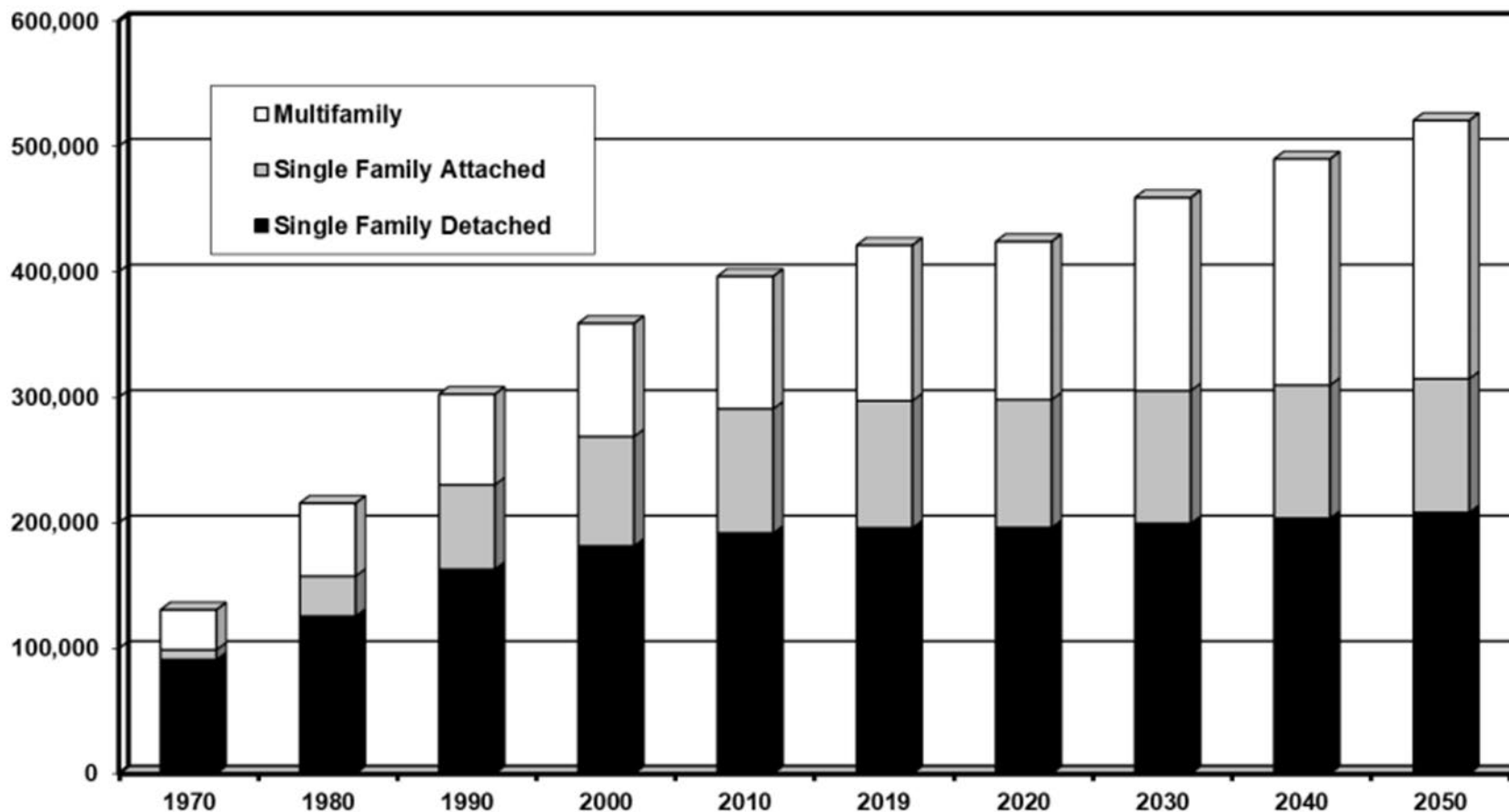
Note: Vacancy rate and average monthly rent figures are calculated based on information provided by those rental housing complexes in major rental housing projects having five or more units.

**Estimated Median Market Value  
Owned Housing Units  
Fairfax County, 1990 through 2020**

Year	Median Market Value	Percent Change
1990	\$194,700	8.5%
1991	\$190,100	-2.4%
1992	\$183,700	-3.4%
1993	\$183,500	-0.1%
1994	\$184,400	0.5%
1995	\$186,800	1.3%
1996	\$186,300	-0.3%
1997	\$185,700	-0.3%
1998	\$185,600	-0.1%
1999	\$192,100	3.5%
2000	\$226,800	18.1%
2001	\$229,200	1.1%
2002	\$265,600	15.9%
2003	\$307,600	15.8%
2004	\$349,000	13.5%
2005	\$431,705	23.7%
2006	\$538,940	24.8%
2007	\$536,162	-0.5%
2008	\$502,205	-6.3%
2009	\$441,679	-12.1%
2010	\$418,440	-5.3%
2011	\$429,155	2.6%
2012	\$430,855	0.4%
2013	\$442,370	2.7%
2014	\$447,541	1.2%
2015	\$492,126	10.0%
2016	\$498,341	1.3%
2017	\$505,722	1.5%
2018	\$519,560	2.7%
2019	\$536,183	3.2%
2020	\$553,970	3.3%

Source: Fairfax County Department of Management and Budget, Integrated Parcel Lifecycle System (IPLS) 2020.

## Estimated and Forecasted Housing Units by Type of Structure Fairfax County, 1970 through 2050



Sources: U.S. Census Bureau, 1970 and 1980; Fairfax County Department of Management and Budget, 1990 through 2050, 2020 Integrated Parcel Lifecycle System (IPLS).

Note: Single family detached category includes single family detached units and mobile homes; single family attached category includes townhouses, duplex and multiplex units; multifamily category includes garden (low-rise), mid-rise and high-rise units.



# Countywide

# For Rent

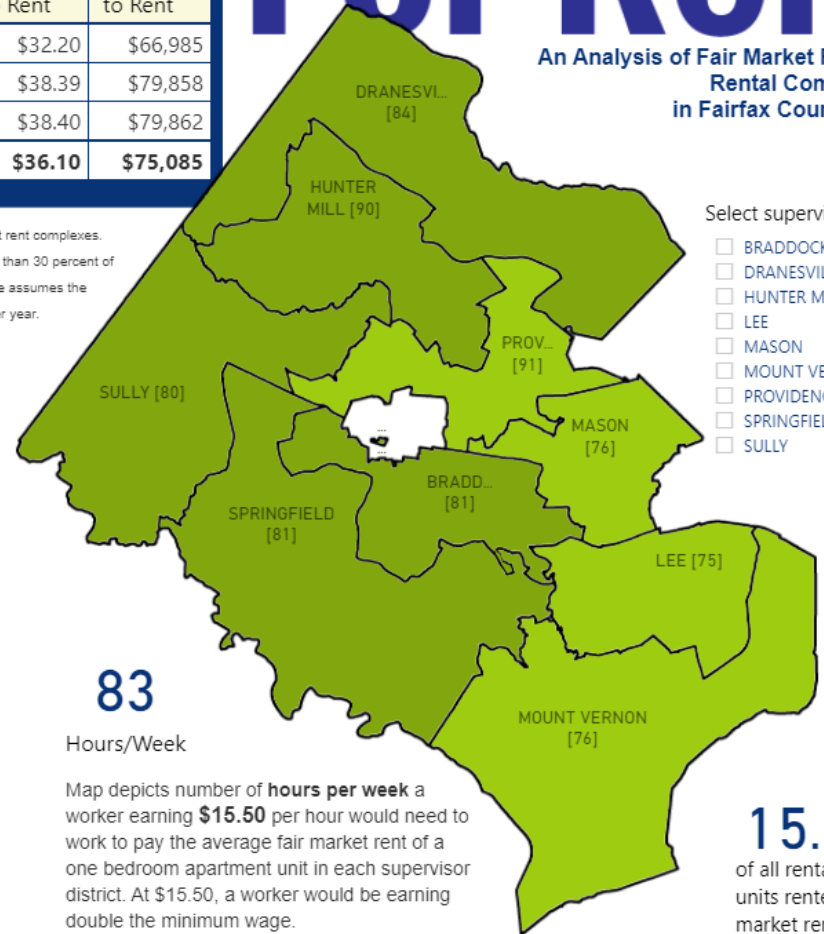
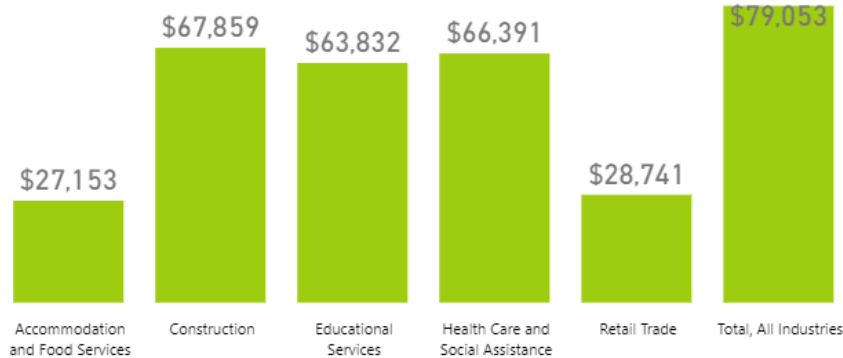
An Analysis of Fair Market Rent (FMR)  
Rental Complex Costs  
in Fairfax County, Virginia  
2019



Unit Type ▲	Total Units	Vacancy Rate	Fair Market Rent (FMR) Units	Average Monthly FMR Rent	Hourly Wage Needed to Rent	Annual Wage Needed to Rent
One bedroom	29,453	6.3%	25,654	\$1,675	\$32.20	\$66,985
Two bedroom	33,665	6.0%	28,126	\$1,996	\$38.39	\$79,858
Other unit types	18,383	5.8%	15,375	\$1,997	\$38.40	\$79,862
<b>Total</b>	<b>81,501</b>	<b>6.0%</b>	<b>69,155</b>	<b>\$1,877</b>	<b>\$36.10</b>	<b>\$75,085</b>

Fair market rent units exclude affordable dwelling units and workforce housing units in fair market rent complexes. The U.S. Department of Housing and Urban Development (HUD) considers families paying more than 30 percent of income for rent to be cost burdened. Other housing programs may use other cut points. This table assumes the renter pays no more than 30% of gross income for rent and works 40 hours per week or 2,080 per year.

Average Annual Wage for Selected Industries  
Northern Virginia Part of the Washington, DC-VA-MD-WV MSA  
2020



Select supervisor district:

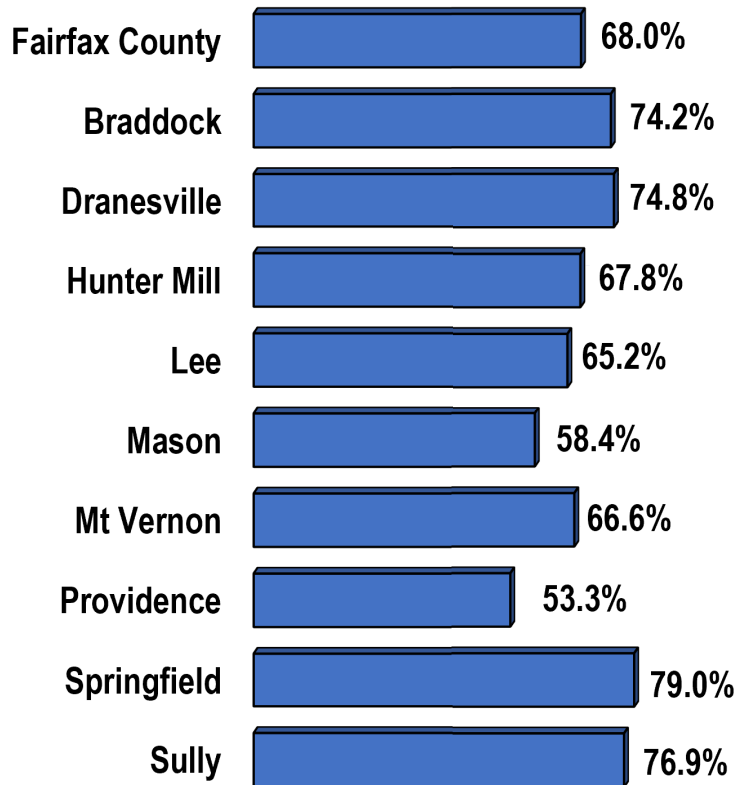
- BRADDOCK
- DRANESVILLE
- HUNTER MILL
- LEE
- MASON
- MOUNT VERNON
- PROVIDENCE
- SPRINGFIELD
- SULLY



Sources: Rental complex data provided by Economic, Demographic and Statistical Research, Fairfax County Department of Management and Budget. Average annual wages by industry provided by Virginia Employment Commission, Quarterly Census of Employment and Wages. Prepared by: Economic, Demographic and Statistical Research, Fairfax County Department of Management and Budget.

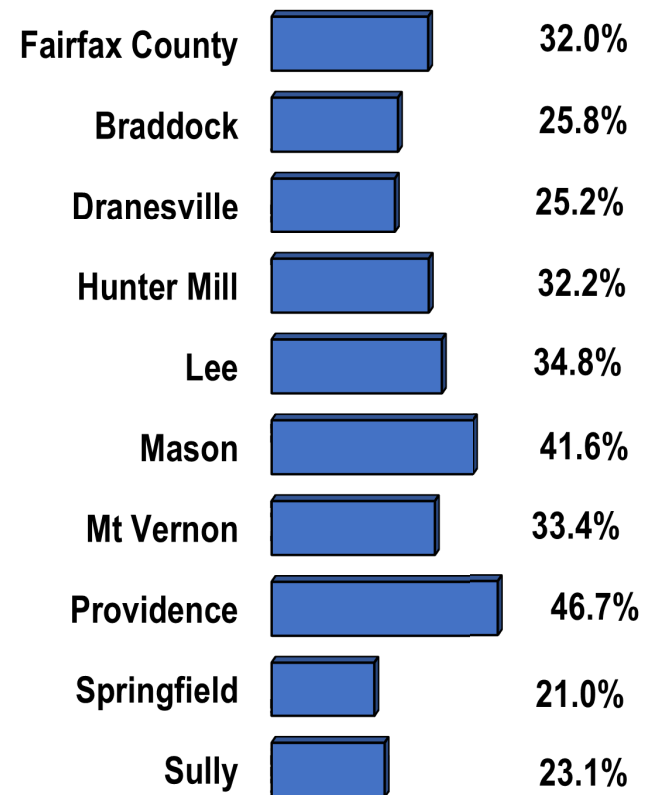
# Homeownership

Percent of Households that Are Owner-Occupied



# Renters

Percent of Households that are Renter-Occupied



# Forecast: a Look at Future



- Assuming the current rates of birth, death and migration, Fairfax County will maintain a stable and gradual population growth. For the next 30 years, the age composition will remain similar to the current state with a slight increase in seniors (65+). The working age population will remain healthy; however, the younger age group (0-19) will have a slight decline.



- Migration is the major contributor in maintaining population growth and balanced age composition.



- Overall birth or fertility rates has kept Fairfax County stable since 2000's. The age of mother for new births has a slight increase; and there are variation in birth rate among different population groups.



- Survival rate increased in general population since 1960's when CDC WONDER data started available. Hispanics and Asian have the highest survival rate in later ages.

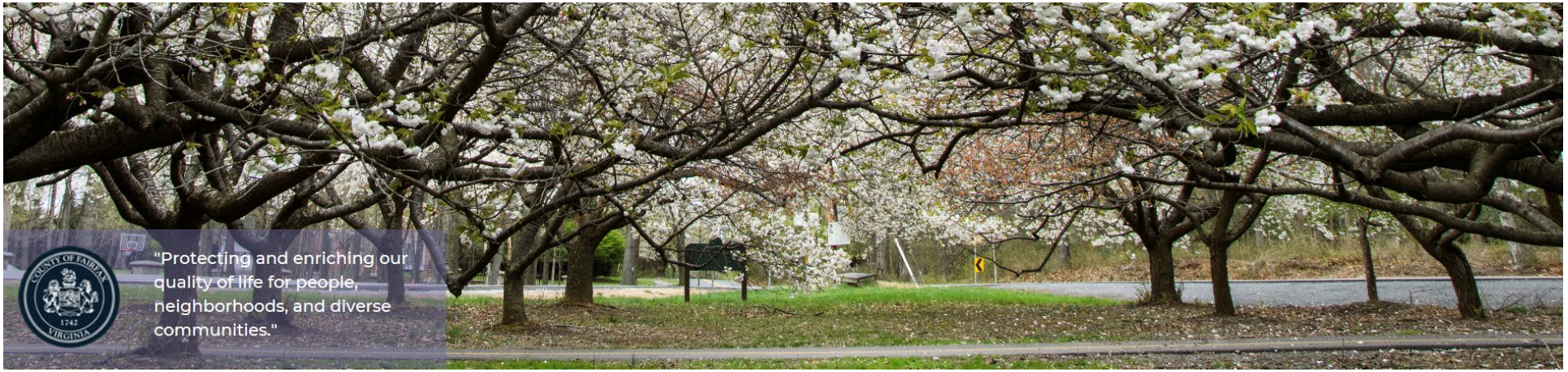


- The housing growth will keep up with the population growth. The multifamily will account for most of the housing growth, in a higher concentration in transit-oriented corridors.

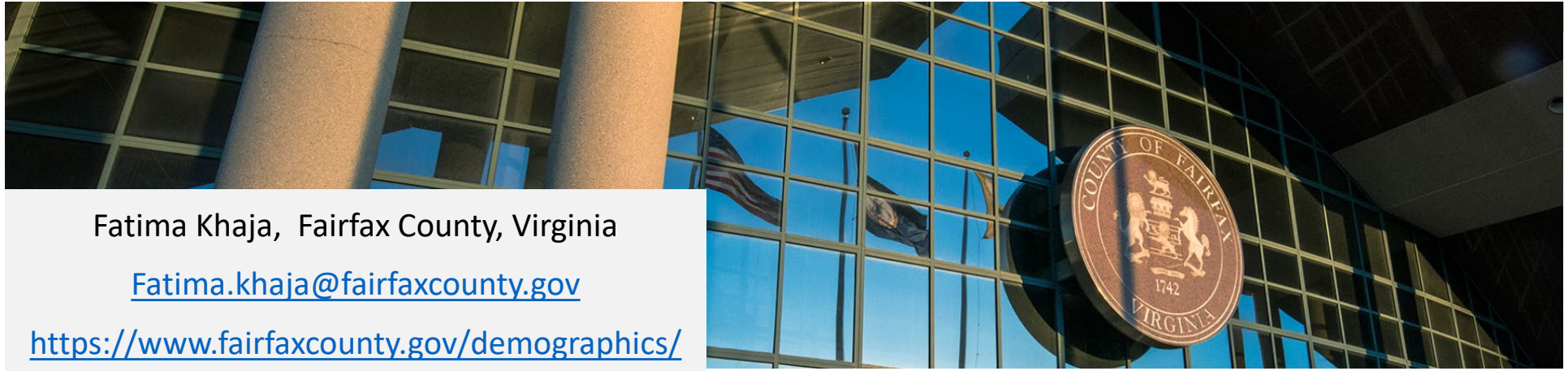


- Employment is projected to grow steadily, with mostly professional and service-oriented jobs.





Thank you! Gracias! 고맙습니다!  
!شكرا جزيلا! cảm ơn bạn! 谢谢!



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<https://www.fairfaxcounty.gov/demographics/>