

# 2020 Census Results for the City of Rockville





# 2020 Census Results for the City of Rockville

# **Mayor and Council of Rockville**

Bridget Donnell Newton, Mayor

Monique Ashton Beryl I. Feinberg

Mark Pierzchala David Myles

# **City of Rockville Planning Commission**

Suzan Pitman, Chair Eric Fulton Sam Pearson Andrea Nunez John Tyner

City Manager's Office Robert DiSpirito, City Manager

# **Community Planning and Development Services**

Ricky Barker, Director

Manisha Tewari, Research Manager

Joseph Blair, Senior Planner

# Contents

Introduction	4
Population	5
Rockville's Diverse Population	10
Race, Ethnicity and Diversity	12
Income and Poverty	
Household, Housing and Families Characteristics	
Educational Attainment, Employment and Unemployment	
Commuting Patterns	28
Sources and Background	30
Figure 1: Rockville Population by Census Block	
Figure 2: Population Growth in Rockville (1970-2020)	
Figure 3 – Median Age (1970-2020)	
Figure 4: Population Growth in Rockville and Surrounding Jurisdictions (2010-2020)	
Figure 5: Rockville's Racial Breakdown	
Figure 6: Asian Population by Census Block	
Figure 7: Change in Hispanic/Latino Population (2010-2020)	
Figure 8: Hispanic/Latino Population by Census Block	
Figure 9: African American Population by Census Block Figure 10: Growth of Minority Population (1980-2020)	
Figure 11: Native and Foreign-Born Population and Citizenship	
Figure 12: Place of Birth of Foreign-Born Population	
Figure 13: Median Household Income	
Figure 14: Percent of Population Below Poverty Level	
Figure 15: Homeownership Rates	
Figure 16: Persons per Household	
Figure 17: Percent of Population 25 years or Older with a Bachelor's or Advanced Degree	
Figure 18: Jobs Held by Rockville Residents by Sector	
Figure 19: Unemployment Rates (2010-2020)	
Figure 20: Commute Times (in minutes)	
Figure 21: Means of Transportation to Work for Workers 16 Years or Over	
Figure 22: City of Rockville, Montgomery County, Maryland and the Surrounding States	
Figure 23: City of Rockville in the Greater Washington Area	31

Table 1 - Percent of Total Population by Major Age Group (1970-2020)	6
Table 2: Population Change in Area Jurisdictions (2010-2020)	8
Table 3: Population Density (1900-2020)	g
Table 4: Population by Race for Area Jurisdiction (2020)	10
Table 5: Rockville's Asian Population (2020)	12
Table 6: Hispanic or Latino Population Growth for Area Jurisdictions (2010-2020)	13
Table 7: Hispanic or Latino sub-population for the City of Rockville (2020)	14
Table 8: Percentage of Households by Income Range for the City of Rockville	19
Table 9: Housing Units in Rockville (2000-2020)	21
Table 10: Persons Per Household	22
Table 11: Average Persons per Household (1950-2020)	23
Table 13: Households by Family Relationship for the City of Rockville	23
Table 14: Percent of Cost-Burdened Renter-Occupied Households in Rockville an	d nearby
Jurisdictions	24
Table 15 – Average Asking Monthly Rents in Montgomery County (2nd Quarter, 2022)	24
Table 16: Educational Attainment in Rockville and Montgomery County	25
Table 17: Unemployment Rates	27

#### Introduction

#### **Purpose**

This report provides a "snapshot" of demographic, housing, social and economic conditions in the City of Rockville by compiling and presenting data released from the United States Bureau of Census. The purpose of this document is to provide the general public an understanding of existing conditions in Rockville and assist the City government in making informed decisions about functions such as service deliveries, capital improvements and planning. The report also provides an insight into the significant changes in the City's evolving population with respect to ethnicities, households, income, poverty, and other key indicators.

The City of Rockville has recently been named No.10 on <u>WalletHub's 2022 list</u> of the most ethnically diverse cities in the U.S.



#### **Population**

On April 1, 2020, the population of the City of Rockville totaled 67,117 persons.

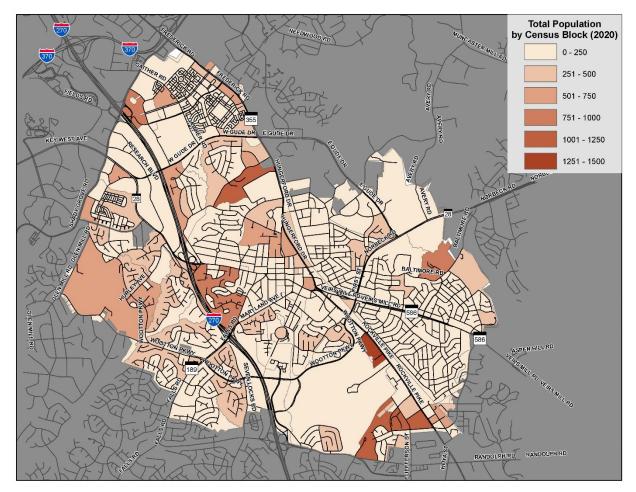


Figure 1: Rockville Population by Census Block

Source: US Census Bureau. 2020 Decennial Data

Data for the State of Maryland shows that the five most populous incorporated places and their 2020 Census counts were Baltimore city, 585,708; Frederick, 78,171; Gaithersburg 69,657; Rockville, 67,117; and Bowie, 58,329.

The largest county in Maryland was Montgomery County with a population of 1,062,061 in 2020. The other top five counties include Prince George's County (967,201), Baltimore County (854,535), Anne Arundel County (588,261) and Howard County (332,317). (Note: Baltimore city and Baltimore County are separate entities, and the city is not included in the county's population.)

 42,739
 43,811

 44,835
 47,388

 1970
 1980

 1990
 2000

 2010
 2020

Figure 2: Population Growth in Rockville (1970-2020)

Source: U.S. Census Bureau.

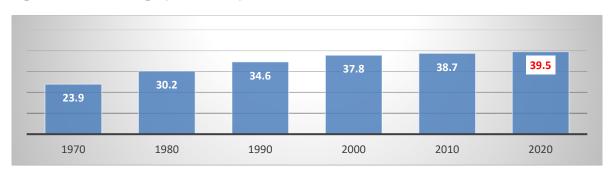
The distribution of population by major age groups is presented in the table below:

**Table 1 - Percent of Total Population by Major Age Group (1970-2020)** 

Age Group	1970	1980	1990	2000	2010	2020
19 years and under	43.9%	32.8%	25.6%	25.4%	23.2%	23.0%
20 to 44 years	34.2%	40.6%	42.5%	37.1%	36.6%	34.9%
45 to 64 years	17.9%	20.3%	21.4%	24.5%	26.3%	24.3%
65 years and over	4.0%	6.3%	10.5%	13.1%	14.0%	17.8%

Source: U.S. Census Bureau

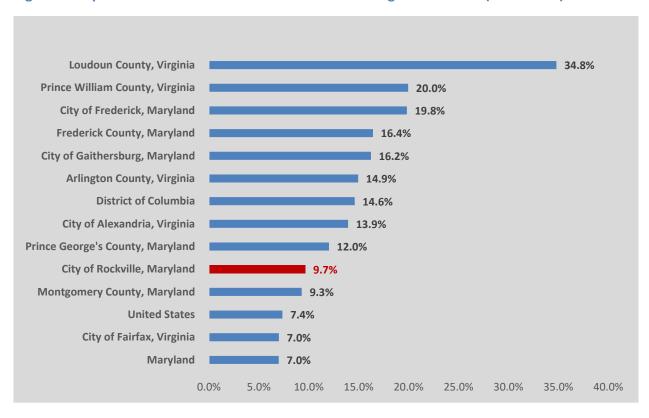
Figure 3 - Median Age (1970-2020)



Source: US Census Bureau

#### Rockville's population grew by 9.7% over the past decade (2010-2020).

Figure 4: Population Growth in Rockville and Surrounding Jurisdictions (2010-2020)



Source: U.S. Census Bureau. 2020

The Cities of Frederick and Gaithersburg were among the fastest growing jurisdictions in Maryland.

**Table 2: Population Change in Area Jurisdictions (2010-2020)** 

Jurisdiction	2020 Population	2010 Population	Population Cha	inge 2010-2020
			Change	Percent Change
United States	331,449,281	308,745,538	22,703,743	7.4%
Maryland	6,177,224	5,773,552	403,672	7.0%
District of Columbia	689,545	601,723	87,822	14.6%
Frederick County	271,717	233,385	38,332	16.4%
City of Frederick	78,171	65,239	12,932	19.8%
Montgomery County	1,062,061	971,777	90,284	9.3%
City of Rockville	67,117	61,209	5,908	9.7%
City of Gaithersburg	69,657	59,933	9,724	16.2%
Prince George's County	967,201	863,420	103,781	12.0%
City of Bowie	58,329	54,727	3,602	6.6%
Arlington County	238,643	207,627	31,016	14.9%
Fairfax County	1,150,309	1,081,726	68,583	6.3%
Loudoun County	420,959	312,311	108,648	34.8%
Prince William County	482,204	402,002	80,202	20.0%
City of Alexandria	159,467	139,966	19,501	13.9%
City of Fairfax	24,146	22,565	1,581	7.0%

Note: The population of the Cities of Rockville and Gaithersburg are included in Montgomery County totals.

Source: US Census Bureau. 2020 DEC Redistricting Data (PL 94-171), US Census Bureau. 2010 Census Summary File 1 (SF1).

#### Population Density is Increasing in Rockville

The U.S. Census Bureau defines an urban area as "core census block groups that have a population density of at least 1,000 people per square mile." Rockville's density is nearly 5 times this number (4,935 persons per square mile).

**Table 3: Population Density (1900-2020)** 

	City of Rockville		Mo	<b>Montgomery County</b>		S	State of Maryland		
Year	Land Area (Sq. Miles)	Total Population	Population Density per Sq. Mile	Land Area (Sq. Miles)	Total Population	Population Density per Sq. Mile	Land Area (Sq. Miles)	Total Population	Population Density per Sq. Mile
1900	0.55	1,110	2,018	494.4	30,451	61	9733.8	1,188,044	122
1910	0.55	1,181	2,147	494.4	32,089	64	9733.8	1,295,346	133
1920	0.55	1,145	2,081	494.4	34,921	70	9733.8	1,449,661	148
1930	0.55	1,422	2,585	494.4	49,206	99	9733.8	1,631,526	167
1940	0.72	2,047	2,843	494.4	83,912	169	9733.8	1,821,244	187
1950	4.2	6,934	1,650	494.4	164,401	332	9733.8	2,343,001	240
1960	6.9	26,090	3,781	494.4	340,928	689	9733.8	3,100,689	318
1970	10.9	42,739	3,921	494.4	522,809	1,057	9733.8	3,922,399	402
1980	11.1	43,811	3,946	494.4	579,053	1,171	9733.8	4,216,975	433
1990	11.8	44,835	3,799	494.4	757,027	1,531	9733.8	4,781,468	491
2000	13.4	47,388	3,524	495.5	873,341	1,762	9773.8	5,296,468	541
2010	13.5	61,209	4,534	495.5	971,777	1,961	9773.8	5,773,552	590
2020	13.6	68,155	4,935	495.5	1,047,661	2,114	9773.8	6,037,624	618

Rockville experienced rapid population growth in the 1950s and 1960s, as part of the growth that made the Washington Metropolitan Statistical Area one of the most rapidly growing large metropolitan areas in the nation. The City's population grew from 6,934 in 1950 to 26,090 by 1960 and 42,079 by 1970. Population growth moderated during the 1970s, 1980s and 1990s, but significant growth began again starting in the 2000s.

Rockville's population grew by 9.7 percent from 2010-2020. Population growth has been slower than the previous decade when the City's population increased by 29.2 percent from 2000-2010.

# **Rockville's Diverse Population**

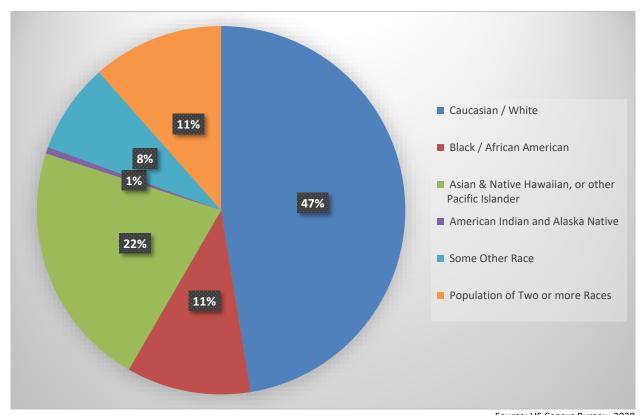
Rockville residents of Asian descent are the largest racial minority in the city at 21.6 percent. The Asian population has grown from its 2010 proportion of 20.6 percent. Black or African American Rockville residents comprise the second largest racial minority at 10.9 percent of the total population.

Table 4: Population by Race for Area Jurisdiction (2020)

		Р	opulation of One R	Race		Population
Jurisdictions	Caucasian/ White	Black/ African American	Asian & Native Hawaiian, or other Pacific Islander	American Indian or Alaska Native	Some Other Race	of Two or more Races
United States	61.6%	12.4%	6.2%	1.1%	8.4%	10.2%
State of Maryland	48.7%	29.5%	6.9%	0.5%	6.7%	7.8%
District of Columbia	39.6%	41.4%	4.9%	0.5%	5.4%	8.1%
Frederick County	69.7%	10.2%	5.1%	0.4%	5.3%	9.2%
City of Frederick	52.1%	19.1%	5.8%	0.7%	10.9%	11.4%
Montgomery County	43.1%	18.6%	15.5%	0.7%	11.0%	11.2%
City of Rockville	47.4%	10.9%	21.6%	0.6%	7.9%	11.5%
City of Gaithersburg	34.8%	16.6%	19.2%	0.9%	17.1%	11.4%
Prince George's County	12.9%	59.8%	4.4%	0.9%	14.4%	7.5%
City of Bowie	29.0%	53.5%	4.6%	0.4%	4.7%	7.9%
Arlington County	60.9%	8.7%	11.6%	0.7%	7.3%	10.8%
Fairfax County	49.5%	9.6%	20.5%	0.6%	8.6%	11.3%
Loudoun County	53.7%	7.3%	21.4%	0.4%	6.7%	10.6%
Prince William County	41.6%	20.2%	10.6%	0.7%	13.8%	13.1%
City of Alexandria	51.5%	20.0%	7.2%	0.6%	9.9%	10.8%
City of Fairfax	55.8%	4.6%	18.8%	0.6%	8.6%	11.6%

Note: Maryland city populations are included in each respective county totals Source: US Census Bureau. 2020 DEC Redistricting Data (PL 94-171)

Figure 5: Rockville's Racial Breakdown



Source: US Census Bureau, 2020

# **Race, Ethnicity and Diversity**

# Rockville's Asian population is diverse

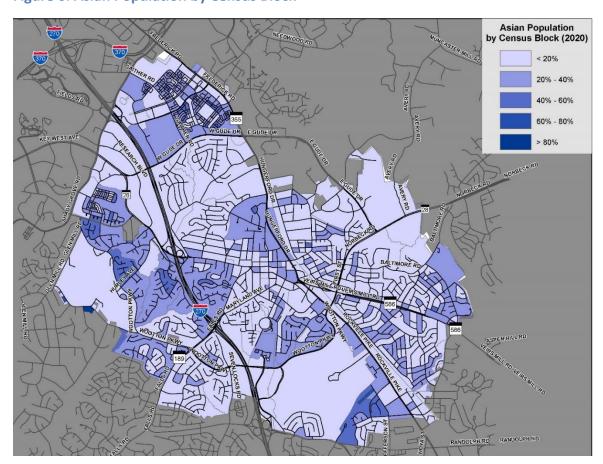
Among the City's Asian population, those of Chinese ethnicity constitute 37.5 percent, followed by Asian Indians with 20 percent and Koreans at 9.6 percent.

**Table 5: Rockville's Asian Population (2020)** 

	Number	Percent
Asian	13,507	21.6 %
Chinese, except Taiwanese	5,069	37.5 %
Asian Indian	2,705	20.0 %
Korean	1,293	9.6 %
Filipino	1,101	8.2 %
Vietnamese	477	3.5 %
Pakistani	435	3.2 %
Other Asian [1]	2,427	18.0 %

[1] Other Asian alone includes residents reporting two or more Asian categories Source: US Census Bureau, 2020: ACS 5-Year Estimates Detailed Tables

**Figure 6: Asian Population by Census Block** 



# Rockville's Hispanic or Latino population grew over the past decade

Rockville's 2020 Hispanic or Latino population was 16.6 percent of the population. In 2010, the Hispanic and Latino residents made up 14.3 percent.

**Table 6: Hispanic or Latino Population Growth for Area Jurisdictions (2010-2020)** 

Jurisdictions	2020 Total		or Latino lation	Hispanic or Latino Population Change (2010-2020)		
	Population [1]	2010 [2]	2020 [1]	Number	Percent	
United States	331,449,281	50,477,594	62,080,044	11,602,450	23.0%	
State of Maryland	6,177,224	470,632	729,745	259,113	55.1%	
District of Columbia	689,545	54,749	77,652	22,903	41.8%	
Frederick County	271,717	17,135	32,119	14,984	87.4%	
City of Frederick	78,171	9,402	16,368	6,966	74.1%	
Montgomery County	1,062,061	165,398	217,409	52,011	31.4%	
City of Gaithersburg	69,657	14,499	19,834	5,335	36.8%	
City of Rockville	68,155	8,781	11,334	2,553	29.1%	
Prince George's County	967,201	128,972	205,463	76,491	59.3%	
City of Bowie	58,329	3,086	5,246	2,160	70.0%	
Arlington County	238,643	31,382	37,362	5,980	19.1%	
Fairfax County	1,150,309	168,482	199,234	30,752	18.3%	
Loudoun County	420,959	38,576	59,744	21,168	54.9%	
Prince William County	482,204	81,460	121,524	40,064	49.2%	
City of Alexandria	159,467	22,524	29,372	6,848	30.4%	
City of Fairfax	24,146	3,556	4,278	722	20.3%	

Note: Maryland city populations are included in each respective county total

Source: [1] US Census Bureau. 2020 DEC Redistricting Data (PL 94-171)

[2] US Census Bureau. 2010 Census Summary File 1 (SF1), Table P008

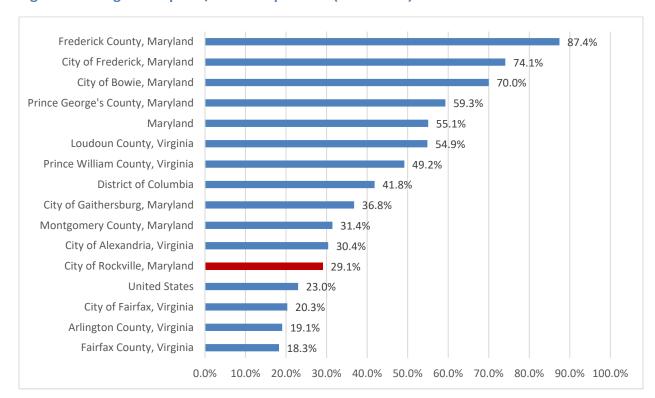


Figure 7: Change in Hispanic/Latino Population (2010-2020)

Country of origin and place of residence of Hispanic or Latino population in the City.

Table 7: Hispanic or Latino sub-population for the City of Rockville (2020)

	Number	Percent
Hispanic or Latino (of any race)	10,491	15.4%
Salvadorian	3,042	29.0%
Peruvian	1,252	11.9%
Dominican (Dominican Republic)	729	6.9%
Other Hispanic or Latino [1]	5,468	12.1%
Not Hispanic or Latino	57,664	84.6%

[1] This category is composed of people whose origins are from Mexico, Cuba, Puerto Rico, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

Hispanic/Latino Population by Census Block (2020)

< 20%</p>
40%
40%
60%
80%
>80%
S80%
S80%

Figure 8: Hispanic/Latino Population by Census Block

# Rockville's African American Population

Rockville's 2020 African American population is 10.9 percent of the total population. In 2010, the African American residents made up 9.6 percent.

Black/African American
Population by Census Block (2020)

< 20%</p>
40%
40%
60%
80%
> 80%
> 80%

**Figure 9: African American Population by Census Block** 

#### Minority populations are increasing in Rockville

Asians, Hispanics and African Americans have all increased in numbers since 1980, with Asians growing the most. The data also shows that in Rockville, the number of people that identify as "white alone" has dropped from 85.8% in 1980 to 47.5% in 2020, similar to the trends in Montgomery County and nationally.

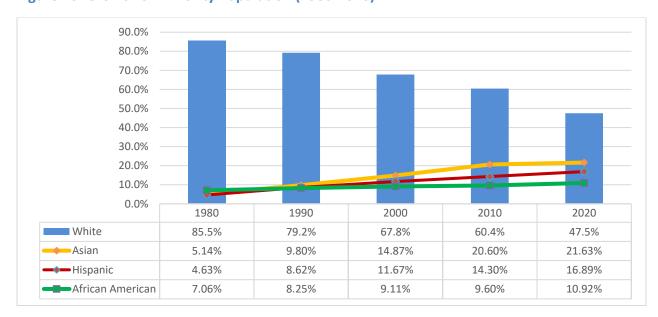


Figure 10: Growth of Minority Population (1980-2020)

Source: US Census Bureau, 1980-2020 Decennial Census.

Note: According to Census definition, "Asians" and "African Americans" are single race only, while "Hispanics" or "Latinos" can be of any race. People who identified themselves as "Hispanic" or "Latino" can be of any race and are included in the counts for single- and multi-race category. Rockville's breakdown of race by ethnicity in 2020 was as follows:

• White alone: 31,837 (47.4%)

• Black or African American alone: 7,329 (10.9%)

• Asian alone: 14,477 (21.6%)

• Two or more races: 7,738 (11.5%)

Some other race alone: 5,302 (7.9%)

American Indian and Alaska Native alone: 394 (0.6%)

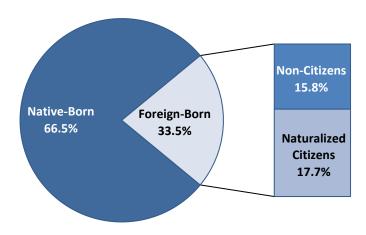
• Native Hawaiian and other Pacific Islander alone: 40 (0.1%)

Source: US Census Bureau, 2020 Decennial Census.

#### Rockville's Foreign-Born Population

Roughly 34 percent of the City's 2020 total population was born outside the United States. Out of this 34 percent, 52.8 percent are Naturalized U.S. citizens and 47.8 percent are not U.S citizens.

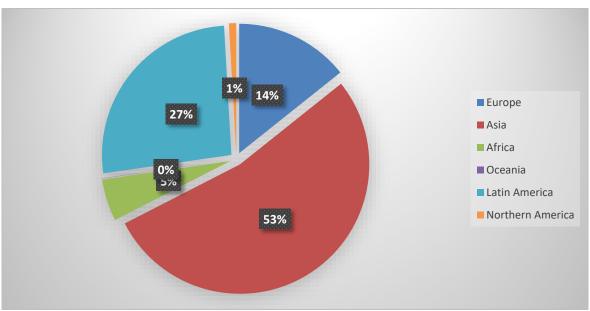
Figure 11: Native and Foreign-Born Population and Citizenship



Source: US Census Bureau, 2020: ACS 5-Year Estimates

Fifty percent of Rockville's foreign-born population is from Asia, followed by 30.4 percent from Latin America. Of the foreign-born population, 87.7 percent speak a language other than English at home and 41.1 percent speak English less than "very well."

Figure 12: Place of Birth of Foreign-Born Population



Source: US Census Bureau, 2020: ACS 5-Year Estimates

#### **Income and Poverty**

#### **Household Income**

According to the 2016-2020 ACS, Rockville's Median household income (in 2020 dollars) of \$111,797 was 72% higher than the national average, 28% higher than Maryland, and similar to that of Montgomery County. Three area jurisdictions, Loudoun County, Arlington County and Fairfax County, have median household incomes exceeding \$120,000.

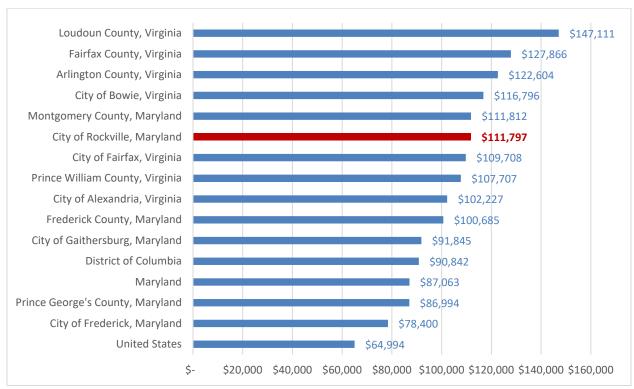


Figure 13: Median Household Income

Source: US Census Bureau. 2020 American Community Survey 5-Year Estimates

Table 8: Percentage of Households by Income Range for the City of Rockville

3.4% 2.1% 3.9% 3.6% 5.0%
3.9% 3.6%
3.6%
5.0%
11.7%
2.9%
21.8%
12.9%
20.5%
t

#### **Poverty**

Rockville's poverty rate<sup>1</sup> as reported by the 2020 ACS was 6.0 percent. The majority of jurisdictions in the Washington region have poverty rates lower than the national average.

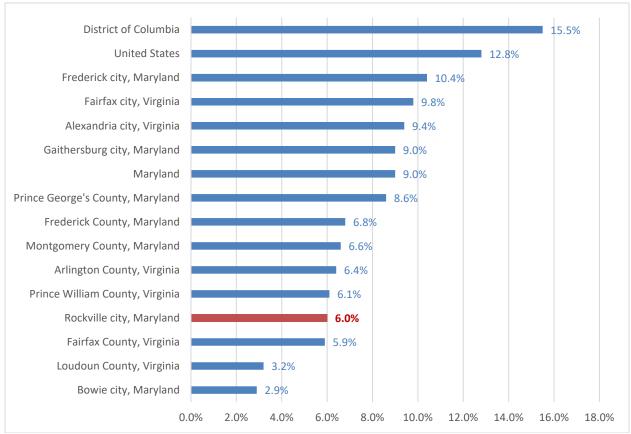


Figure 14: Percent of Population Below Poverty Level

Source: US Census Bureau. 2020 American Community Survey 5-Year Estimates

#### Rockville's Health Facts

- 4.6 percent of the Rockville's population, under age 65 years reported a disability
- 6.6 percent of Rockville's population was without health insurance

Source: US Census Bureau. 2020 American Community Survey 5-Year Estimates

<sup>&</sup>lt;sup>1</sup> The poverty line in 2020 was set by the U.S. Census Bureau at an income of \$26,496 for a family of four. More information on poverty thresholds for families by size is available at https://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html

#### **Household, Housing and Families Characteristics**

#### **Housing Characteristics**

In 2020, there were a total of 27,953 housing units in Rockville, of which 26,604 were occupied.

**Table 9: Housing Units in Rockville (2000-2020)** 

Housing Units		2000	2	2010	2020	
	Numbe	er Percent	Number	Percent	Number	Percent
<b>Total Housing Units</b>	17,78	6 100.0%	25,199	100.0%	27,953	100%
Occupied	17,24	7 97.0%	23,686	94.0%	26,604	95.2%
Vacant	53	9 3.0%	1,513	6.0%	1,349	4.8%

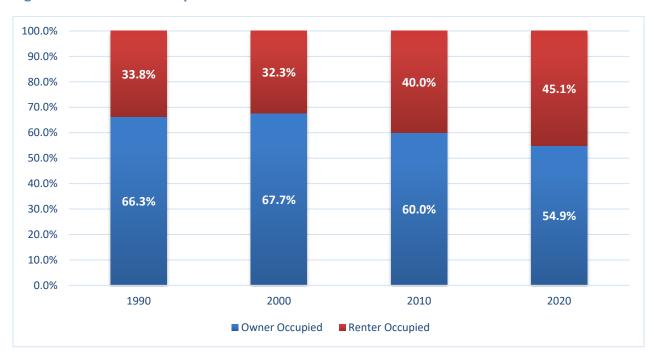
Source: U.S. Census, 2000, 2010, and 2020 Decennial Census

Out of the occupied housing units, 10,352 (71.4%) were owned through a mortgage or loan; 4,152 (28.6%) were owned "free and clear," and 11,935 (45.1%) were renter-occupied.

Homeownership rates have been dropping in the City from 1990 to 2020. In 2020, out of the total occupied housing units, 54.9 percent were owner-occupied and 45.1 percent were rentals.

In 2020, the average household size for owner occupied unit was 2.71 persons per household. For renter-occupied households, the average size was 2.54 persons per household.

**Figure 15: Homeownership Rates** 



Source: US Census Bureau. 1990, 2000, 2010 and 2020 Decennial Census

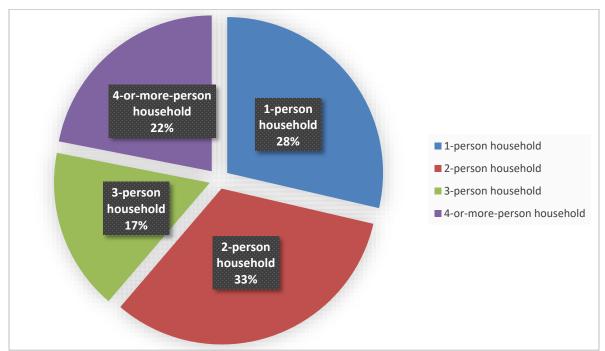
#### **Household Types**

The majority of households in Rockville are in the one-person and two-person categories which combine to equal 60 percent. Three- and four-person households combined are at 38 percent.

**Table 10: Persons Per Household** 

	Number	Percent
Total households	26,439	100%
1-person	7,568	28.60%
2-person	8,627	32.60%
3-person	4,449	16.80%
4 or more	5,795	21.90%
persons		
Source: US Census Bureau. 20	020 American Community Su	urvey 5-Year Estimates

Figure 16: Persons per Household



Source: US Census Bureau. 2020 American Community Survey 5-Year Estimates

#### Rockville's average household size has declined over the past 60 years

Paralleling the national trend, Rockville's average household size has been declining. At 2.55 persons per household in 2020, it is significantly less than its size of 3.99 persons in 1960. Rockville's average household size has remained stable since 2010. In contrast, in the past decade, the household size in Montgomery County increased from 2.70 to 2.79.

Table 11: Average Persons per Household (1950-2020)

Year	City of Rockville	<b>Montgomery County</b>	State of Maryland	<b>United States</b>
1950	3.69	3.55	-	3.37
1960	3.99	3.65	-	3.33
1970	3.59	3.30	3.25	3.14
1980	3.00	2.77	2.82	2.76
1990	2.77	2.65	2.67	2.63
2000	2.70	2.66	2.61	2.59
2010	2.54	2.70	2.61	2.58
2020	2.55	2.79	2.64	2.60
Source: U.S. Ce	ensus, Historical Decennial Co	ensus		

#### More than half of Rockville households do not identify themselves as a family

There were 17,070 family households in Rockville in 2020, the majority of which were married couple families (12,862). The other 4,208 families were those without one of the spouses present. In families with no spouse present, there were 2,985 households headed by women and 1,223 headed by men.

Table 12: Households by Family Relationship for the City of Rockville

	Number
Total households	26,439
Family households [1]	17,070
Married Couple Household	12,862
Male Householder, No Spouse	1,223
Female Householder, No Spouse	2,985
Non-family households	9,369
Source: US Census Bureau 2020 ACS	

<sup>[1]</sup> A family group is any two or more people (not necessarily including a householder) residing together, and related by birth, marriage, or adoption. A household may be composed of one such group, more than one, or none at all. The count of family groups includes family households, related subfamilies, and unrelated subfamilies.

A family household is a household maintained by a householder who is in a family (as defined above) and includes any unrelated people (unrelated subfamily members and/or secondary individuals) who may be residing there. The number of family households is equal to the number of families. Source: US Census Bureau (Subject Definitions)

#### Area housing costs are high for renters

The standard measure of housing affordability is households spending 30 percent or less of their income on total housing costs. In Montgomery County, 48.3 percent of renter-occupied households spend more than 30 percent of their gross income on rent, while 43.3 percent of Rockville renter-occupied residents spend more than 30 percent. Table 14 lists average monthly rents at various locations in Montgomery County.

Table 13: Percent of Cost-Burdened Renter-Occupied Households in Rockville and nearby Jurisdictions

Jurisdiction	Percent of gross household income paid by renter-occupied households		
Jurisdiction	More than 50%	More than 40%	More than 30%
United States	22.70%	31.00%	45.70%
State of Maryland	23.10%	31.70%	46.60%
District of Columbia	20.90%	27.40%	43.00%
Frederick County	22.20%	29.30%	46.30%
City of Frederick	21.70%	29.10%	51.00%
Montgomery County	23.60%	32.40%	48.30%
City of Gaithersburg	24.70%	35.10%	47.90%
City of Rockville	19.10%	26.40%	43.30%
Prince George's County	23.30%	32.70%	48.90%
City of Bowie	28.40%	34.80%	47.30%
Arlington County	16.70%	23.60%	37.10%
Fairfax County	20.70%	28.70%	44.10%
Loudoun County	19.60%	28.00%	42.00%
Prince William County	21.50%	29.60%	47.30%
City of Alexandria	18.80%	27.20%	42.10%
City of Fairfax	27.50%	36.00%	41.70%
Source: US Census Bureau. Ameri	can Community Survey 5-year Es	timate, 2020, Table B25070	

Note: Data is inclusive across categories i.e., households that pay more than 50% and 40% is included in more than 30% category.

Table 14 – Average Asking Monthly Rents in Montgomery County (2<sup>nd</sup> Quarter, 2022)

Submarkets as Defined by CoStar	Average Asking Monthly Rents
Bethesda <sup>2</sup>	\$2,659
North Bethesda	\$2,283
Germantown-Gaithersburg	\$1,889
Rockville <sup>3</sup>	\$2,090
Silver Spring <sup>4</sup>	\$1,960
Takoma Park	\$1,285
Wheaton	\$1,906
Northern Unincorporated Montgomery County <sup>5</sup>	\$1,925
Montgomery County	\$1,980

Source: Costar Q2 2022. Montgomery County Planning Staff

<sup>&</sup>lt;sup>2</sup> Downtown Bethesda and Bethesda ROW Submarkets

<sup>&</sup>lt;sup>3</sup> Central Rockville, East Rockville, West Rockville, and Rockville Town Center Submarkets

<sup>&</sup>lt;sup>4</sup> Downtown Silver Spring and Silver Spring Submarkets

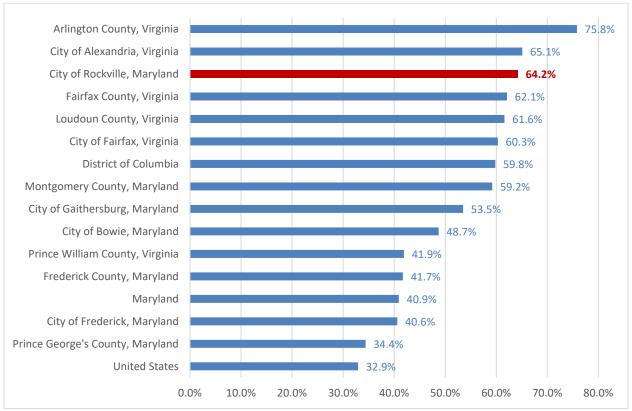
<sup>&</sup>lt;sup>5</sup> Outlying Montgomery County, Damascus, and Clarksburg Submarkets

#### **Educational Attainment, Employment and Unemployment**

#### Rockville's population has a high educational attainment

Approximately 64.2 percent of Rockville's population has achieved a Bachelor's or Advanced degree compared to about 33 percent for the United States as a whole.

Figure 17: Percent of Population 25 years or Older with a Bachelor's or Advanced Degree



Source: US Census Bureau. American Community Survey 5-year Estimates, 2005-2009, Table B15002.

**Table 15: Educational Attainment in Rockville and Montgomery County** 

Percent of Population 25 years and older		
<b>Educational Attainment</b>	City of	Montgomery
	Rockville	County
High School or less	17.8%	22.0%
Some College or AA	18.0%	18.7%
Bachelor's Degree	28.3%	27.3%
Post-bachelor's degree	35.9%	32.0%
Bachelor's degree or higher	64.2%	59.2%
Source: American Community Su	ırvey, 2020	

# The majority of Rockville's residents are employed in the Professional, Scientific and Technical Services

The following table shows employment of Rockville residents only. More than 67% of Rockville residents, ages 16 and older, were in the civilian labor force. The leading industries of employment were professional, scientific and management services (24.29%) followed by education services and health care (22.5%). Other employment concentrations were found in public administration. These comprise Rockville's core sectors.

Employment by Industry -Percent of People employed 16 years and older Professional, scientific, and management, and 24.29% administrative and waste management services Educational services, and health care and social assistance 22.50% **Public administration** 12.34% Arts, entertainment, and recreation, and accommodation 6.96% and food services Other services, except public administration 6.84% Retail trade 6.66% Finance and insurance, and real estate and rental and 6.19% leasing Construction 5.51% Manufacturing 2.83% Transportation and warehousing, and utilities 2.32% Information 2.19% Wholesale trade 1.29% Agriculture, forestry, fishing and hunting, and mining 0.06%

Figure 18: Jobs Held by Rockville Residents by Sector

Source: US Census Bureau. 2020 American Community Survey 5-year Estimates

#### Rockville's unemployment rate increased in 2020

Consistent with national and regional trends, unemployment in Rockville increased in 2020, as a result of the COVID-19 pandemic. Rockville's unemployment rate for the year 2020 was 5.6%, compared to 6.3% in Montgomery County, 6.4% in Maryland, and 7.8% for the nation. For the entire period from 2010 to 2021, Rockville's unemployment rate has been lower than Montgomery County.

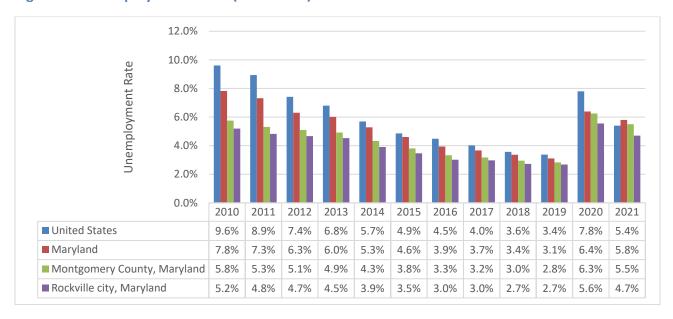


Figure 19: Unemployment Rates (2010-2020)

Source: US Bureau of Labor Statistics, Historical Unemployment Rates

Trends from 2021 onwards indicate recovery in jobs for both the national and regional market. Recently released data shows that the national unemployment rate remained at 3.8 percent between June and July 2022. Preliminary unemployment figures for July 2022 (shown below) indicate a similar unemployment rate for the City of Rockville and Montgomery County.

**Table 16: Unemployment Rates** 

July 2022 Preliminary Unemployment Numbers	
U.S.	3.8%
Maryland	3.9 %
Montgomery County	3.7%
Rockville	3.4%

Source: U.S. Bureau of Labor Statistics

Note: The unemployment figures do not include many part-time workers and those who are not seeking employment.

#### **Commuting Patterns**

#### Travel time and means of transportation

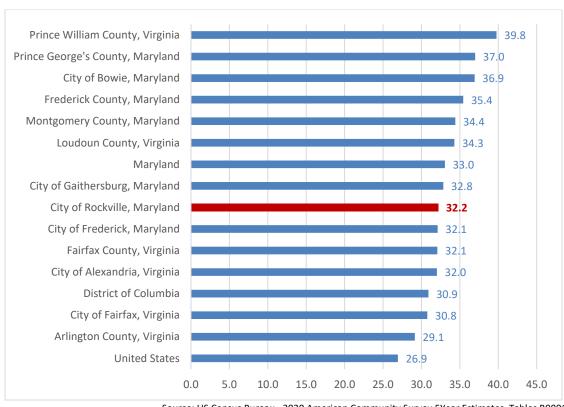
Average travel times to work throughout the Washington region exceed the United States average, and the majority of jurisdictions have average travel times of 30 minutes or more. Rockville workers average commute time is 32.2 minutes.

Approximately 62.6 percent of workers in Montgomery County drive alone to work, which is about 12 percent lower than the national rate. Transit and carpooling are the next most common modes, comprising approximately 13 and 9 percent, respectively. However, 11.4 percent of workers in Montgomery County worked from home in 2020, and thus did not commute to work. Overall, there is wide variation in mode split across the jurisdictions. The District of Columbia has the lowest percentage of workers driving alone (32 percent) and has a roughly equal percentage of workers using transit.

In the City of Rockville 57.1 percent of workers drive alone, 7.2 percent carpool, 17.3 percent take transit, 3.3 percent bike or walk to work and 13.8 percent telecommute. Among those that commuted to work, it took them on average 32.2 minutes to get to work.

**Figure 20: Commute Times (in minutes)** 

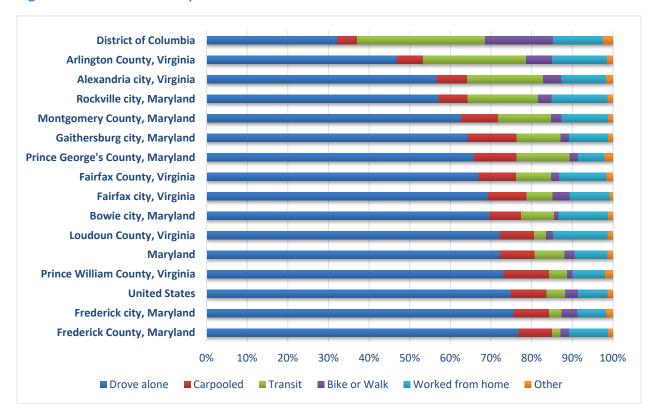
#### Average travel time to work for workers over 16 years who did not work from home



Source: US Census Bureau. 2020 American Community Survey 5Year Estimates, Tables B08013 and B99084.

#### Approximately 57.1% of Rockville Residents Commute to Work by Driving Alone

Figure 21: Means of Transportation to Work for Workers 16 Years or Over



Source: US Census Bureau. 2005-2009 American Community Survey 5-Year Estimates, Table B08301.

#### **Sources and Background**

The primary sources for the report are from the Decennial Census and the 2020 American Community Survey 5-year estimates (2016-2020). All data is accessible from the U.S. Census Bureau web site at <a href="mailto:data.census.gov">data.census.gov</a>

Before 2010, the Decennial Census included two forms: the "short form" sent to every household to fulfill the constitutional requirement to conduct the Census every ten years, and the "long form" sent to 1 in 6 Americans to collect detailed economic, social, housing, and demographic data on individuals and households. However, beginning with the 2010 Census, the Decennial Census includes only the "short form" and collects six basic demographic and housing characteristics: population, race, age, Hispanic or Latino origin, housing occupancy (occupied or vacant), and housing tenure (owned or rented). The Census long form has since been replaced by the American Community Survey (ACS), which is now the premier source of detailed demographic information about the US population. The American Community Survey (ACS) is an annual, nationwide survey from the U.S. Census Bureau designed to provide communities a fresh look at how they are changing. The ACS collects a wide variety of information, including age, race, income, commute time to work, home value, and other data from the U.S. population. Detailed characteristics are now collected through the American Community Survey (ACS).

The ACS is mailed to approximately 3.5 million households per year (representing around 3 percent of the U.S. population), allowing for annual data updates. The Census Bureau releases two ACS datasets to the public: the "1-year ACS," that covers areas of population 65,000 and greater, and the "5-year ACS," that is a moving average of data over a 5-year period that covers geographies down to the Census block group. ACS data are distinct from decennial Census data in that data represent estimates rather than complete counts, and in turn are characterized by "margins of error" around those estimates.

This report uses Decennial Census figures, collected every decade on April 1<sup>st</sup>, and the ACS five-year estimates based on data collected between January 1, 2016, and December 31, 2020. Five-year estimates are available for every state, county, city, town, place, American Indian Area, Alaska Native Area, and Hawaiian Homeland, as well as for census tracts and block groups. Because this dataset reflects a five-year period, it cannot be compared directly with Decennial Census data or with the one-year ACS datasets. Due to the small sample size of the ACS, the data have larger margins of error than the Decennial Census, particularly at geographic levels smaller than the jurisdiction, such as census blocks and tracts. For this report, the data from the 2016-2020 ACS series was considered most relevant with the 2020 decennial census because both the decennial and the ACS data were released and collected in similar time frames.

This report represents only a fraction of data available from the Census. To view additional information, please visit the main page of the Census website at <a href="mailto:census.gov">census.gov</a>
U.S. Census Bureau: <a href="https://www.data.census.gov">www.data.census.gov</a>

U.S. Bureau of Labor Statistics (BLS) provides extensive data on economic conditions. The employment and unemployment data used in this report was taken from <a href="https://www.bls.gov">www.bls.gov</a>

Information about rents in Montgomery County was obtained from CoStar, a real estate subscription service provider at <a href="https://www.costar.com">www.costar.com</a>

Figure 22: City of Rockville, Montgomery County, Maryland and the Surrounding States



Figure 23: City of Rockville in the Greater Washington Area

