

Chapter 2

Demographic Characteristics of the District

Demographic Characteristics of the District	18
Washington DC Metropolitan Region	19
Washington’s People	20
Population	20
Race and Hispanic Origin	20
Nativity and Foreign Born	22
Income	22
Poverty	22
Education	23
Employment Structure	23
Industries	23
Occupations	23
Commuting to Work	24
Households and Families	24
Housing Characteristics	24
Language	25
Disability	25
Health Insurance	25
Socio-economic Characteristics by Race and Ethnicity	26
Population Adjustments After Redistricting	32
Population Forecast Through 2022	35
Forecast Methodology	35
Specific Assumptions	35
Forecast Data Summary	35

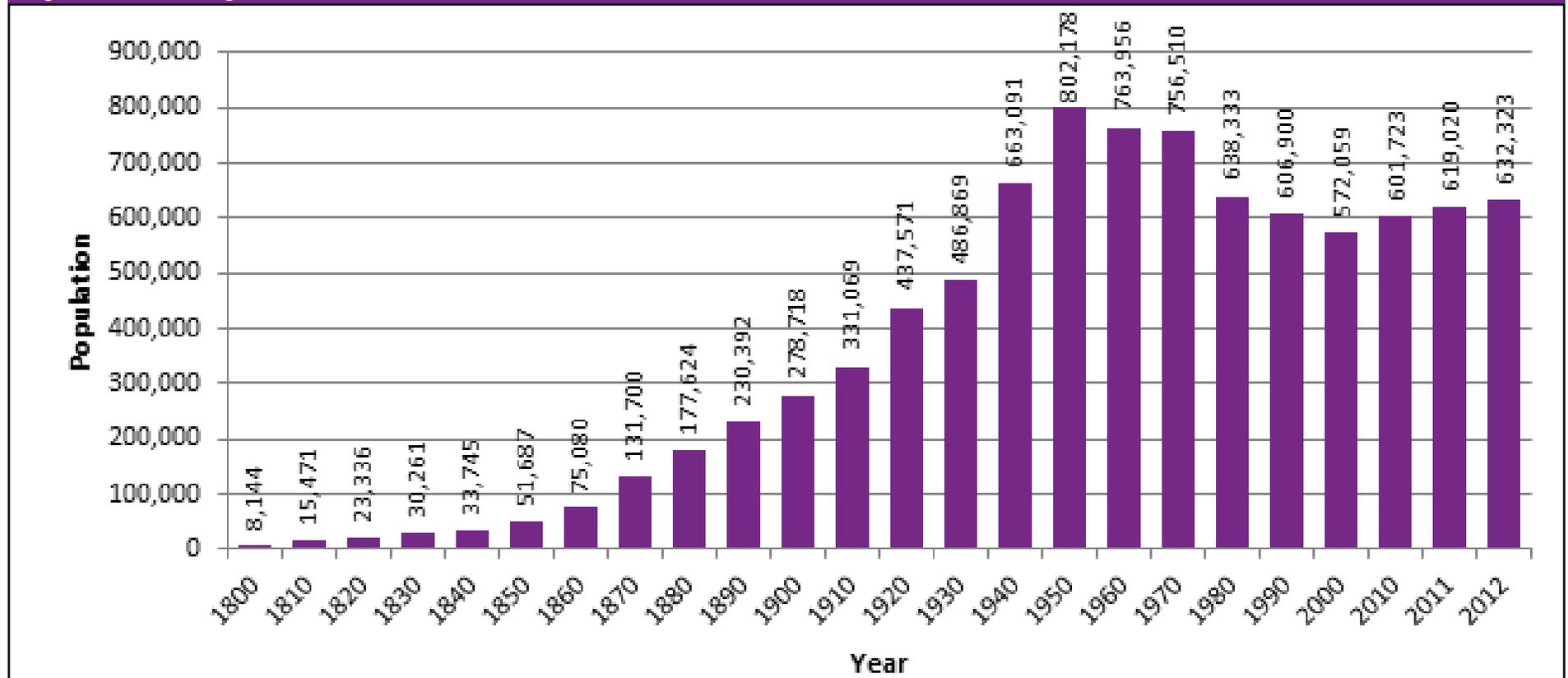
DEMOGRAPHIC CHARACTERISTICS OF THE DISTRICT

It's no secret - the population of the District of Columbia is growing. The District has added 29,600 people from Census 2000 to Census 2010, and another 30,600 people from Census 2010 to July 2012. The District's population on July 1, 2012 was estimated at 632,323 and it is expected to continue this growth path for some time.

In the five decades after 1950, the population of the District was on a downward spiral, losing over 230,000 people by the Census 2000 count, after peaking at 802,000 people in the 1950 Census (Figure 2.1). Since Census 2000, and more so after Census 2010, the District seems to have found its footing and the population has increased at record pace with a growth of 1,100 people, on average, each month. What is new, however, is how the District's population is growing.

This chapter provides a snapshot of the demographic characteristics of the District of Columbia residents using mainly data provided by the U.S. Census Bureau. It provides the most current data on the characteristics of people, financials, commuting, and education by race and ethnicity. In addition, it gives a brief summary of the population distribution of areas in the Washington DC Metropolitan Region. The closing sections look at the population adjustments after redistricting and the population forecast through 2022.

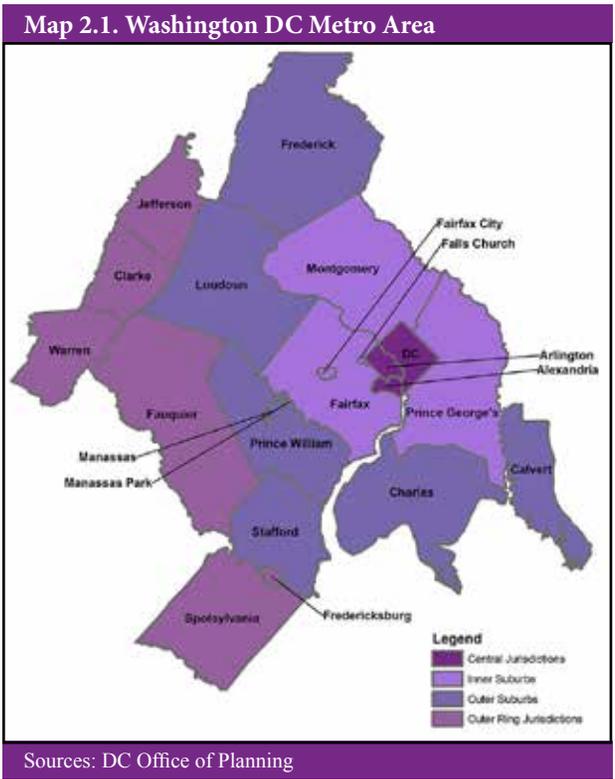
Figure 2.1. District Population 1800-2012



Sources: U.S. Census Bureau 1800-2010 Censuses and American Community Survey (ACS) 1-year estimates 2011, 2012

WASHINGTON DC METROPOLITAN REGION

Washington, DC is at the core of one of the major urban centers in the country. The Washington Primary Metropolitan Statistical Area (PMSA) includes 22 jurisdictions, with the District of Columbia at the hub of the region, joined by: Montgomery, Prince George's, Calvert, Charles and Frederick counties in Maryland; Arlington, Fairfax, Loudoun, Prince William, Stafford, Spotsylvania, Fauquier, Clarke and Warren counties, and the cities of Alexandria, Fairfax, Falls Church, Manassas, Manassas Park and Fredericksburg in Virginia; and Jefferson County in West Virginia (Map 2.1).



According to the 2012 U.S. Census Bureau's population estimates, the Washington Primary Metropolitan Statistical Area (PMSA) had a total population of 5,804,975 on July 1, 2012. The region has grown by 222,805 persons (or 4 percent) since 2010. Between 2010 and 2012, the

population of the Outer Suburbs of the region increased by 5.4 percent and the Central Jurisdictions increased by 5.3 percent. The Inner Suburbs and the Outer Ring Jurisdictions grew by 3 percent each.

Among the cities and counties within the Washington Primary Metropolitan Area, Fredericksburg City experienced

the highest population growth at 12.4 percent during the 2010 to 2012 period, followed by Manassas Park City (10.7 percent), and Loudoun County (7.9 percent), while Calvert County experienced the lowest population growth at 1 percent (Table 2.1).

Table 2.1. Population for Washington Primary Metropolitan Area (PMSA): 2000, 2010, and 2012

Jurisdictions	April 1, 2000	April 1, 2010	July 1, 2012	Change 2000 to 2010		Change 2010 to 2012	
	Number	Number	Number	Number	Percent	Number	Percent
Total	4,796,183	5,582,170	5,804,975	785,987	16.4	222,805	4.0
Central Jurisdictions	889,795	949,316	999,662	59,521	6.7	50,346	5.3
District of Columbia	572,059	601,723	632,323	29,664	5.2	30,600	5.1
Arlington County	189,453	207,627	221,045	18,174	9.6	13,418	6.5
Alexandria City	128,283	139,966	146,294	11,683	9.1	6,328	4.5
Inner Suburbs	2,676,480	2,951,820	3,041,139	275,340	10.3	89,319	3.0
Montgomery County	873,341	971,777	1,004,709	98,436	11.3	32,932	3.4
Prince George's County	801,515	863,420	881,138	61,905	7.7	17,718	2.1
Fairfax County	969,749	1,081,726	1,118,602	111,977	11.5	36,876	3.4
Fairfax City	21,498	22,565	23,461	1,067	5.0	896	4
Falls Church City	10,377	12,332	13,229	1,955	18.8	897	7.3
Outer Suburbs	978,669	1,364,041	1,437,744	385,372	39.4	73,703	5.4
Loudoun County	169,599	312,311	336,898	142,712	84.1	24,587	7.9
Prince William County	280,813	402,002	430,289	121,189	43.2	28,287	7.0
Manassas City	35,135	37,821	40,605	2,686	7.6	2,784	7.4
Manassas Park City	10,290	14,273	15,798	3,983	38.7	1,525	10.7
Stafford County	92,446	128,961	134,352	36,515	39.5	5,391	4.2
Frederick County	195,277	233,385	239,582	38,108	19.5	6,197	2.7
Charles County	120,546	146,551	150,592	26,005	21.6	4,041	2.8
Calvert County	74,563	88,737	89,628	14,174	19.0	891	1.0
Outer Ring Jurisdictions	251,239	316,993	326,430	65,754	26.2	9,437	3.0
Fredericksburg City	19,279	24,286	27,307	5,007	26.0	3,021	12.4
Spotsylvania County	90,395	122,397	125,684	32,002	35.4	3,287	2.7
Fauquier County	55,139	65,203	66,542	10,064	18.3	1,339	2.1
Clarke County	12,652	14,034	14,323	1,382	10.9	289	2.1
Warren County	31,584	37,575	38,070	5,991	19.0	495	1.3
Jefferson County	42,190	53,498	54,504	11,308	26.8	1,006	1.9

Source: U.S. Census Bureau, Census 2000, Census 2010, and 2012 Population Estimates

WASHINGTON'S PEOPLE

The U.S. Census Bureau conducts population and housing censuses and surveys, and also produces estimates for the nation, states, counties, cities, and towns. The statistics derived from these activities are used in various ways including federal funding allocations, as survey controls, as denominators for vital rates and per capita time series, and as indicators of recent demographic changes. This section highlights the demographic profile of the District of Columbia residents using the most current data available, which are the July 1, 2012 population estimates and the American Community Survey (ACS) 2012 1-year and 2007-2011 5-year data.

Population

2012 Population Summary

- In 2012, the District population was 632,323, an increase of 13,303 people since July 1, 2011
- Most populated five-year age group in 2012 was the 25 to 29 years old, comprising 12.0% (75,997) of the total population
- Youth population, individuals under the age of 18, represented 17.3% (109,480) of the total population
- Senior population, individuals over the age of 65, represented 11.4% (71,889) of the total population

- Females made up 52.7% of the population
- Men had a lower median age compared to women, 33.4 for men compared to 33.8 for women

Population Change by Five-Year Age Cohorts: 2010-2012

- The highest numeric population increases occurred in age groups 30-34 years (8,829 people), 25-29 years (6,348 people), 0-4 years (6,263 people) and 5-9 years (2,578 people).
- The largest percentage population increases were in age groups 0-4 years (19.2%), 30-34 years (16.0%), 5-9 years (10.0%), and 25-29 years (9.0%).
- Only four age groups experience population losses in this period – losses occurred in age groups 20-24 years (-4,347 people), 15-19 years (-999 people), 80-84 years (-424 people) and 45-49 years (-361 people)
- Population under 18 years increased by 8,665 people or 8.6%.
- Population 25-44 years increased by 19,830 people or 9.7%.
- Population 65 years and over increased by 3,080 people or 4.5%.

Race and Hispanic Origin

- The two most populated race groups in the District in 2012 were black alone with 313,224 people or 49.5% of the total population and white alone with 250,657 people or 39.6% of the total population

(Table 2.2, Figure 2.4).

- In 2012, individuals identifying as Hispanic Origin represented 9.9% (62,726) of the total population (Table 2.2).
- Of the Hispanic population in DC, 44.1% were white Hispanic and 7.9% were black Hispanic.

Population Change by Race

- Between Census 2010 and 2012, the population increased for almost all race groups (Table 2.2):
 - ♦ White (19,186 people or 8.3%)
 - ♦ Black (8,099 people or 2.7%)
 - ♦ Asian (802 people or 3.8%)
 - ♦ American Indian (179 people or 8.6%)
 - ♦ Native Hawaiian (-248 people)
- White population as a percentage of the total District population increased from 38.5% in Census 2010 to 39.6% in July 2012. Whites increased numerically from 231,471 in Census 2010 to 250,657 in July 2012.
- Black population as a percentage of the total District population decreased from 50.7% in Census 2010 to 49.5% in July 2012 even though the total number of Blacks increased from 305,125 in 2010 to 313,224 in July 2012.
- Hispanics (Table 2.2)
 - ♦ Hispanic population increased from 54,749 people in 2010, to 58,744 people in 2011, to 62,726

Table 2.2. District Population Percent and Change by Race and Hispanic Origin - 2010, 2011, 2012

Race and Ethnicity	2010 Census		2011 Estimate		2012 Estimates		Change 2011 Estimate to 2012 Estimate		Change 2010 Census to 2012 Estimate	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	601,723	100.0%	617,996	100.0%	632,323	100.0%	14,327	2.3%	30,600	5.1%
White Alone	231,471	38.5%	246,505	39.9%	250,657	39.6%	4,152	1.7%	19,186	8.3%
Black Alone	305,125	50.7%	309,845	50.1%	313,224	49.5%	3,379	1.1%	8,099	2.7%
American Indian and Alaska Native Alone	2,079	0.3%	1,956	0.3%	2,258	0.4%	302	15.4%	179	8.6%
Asian Alone	21,056	3.5%	22,510	3.6%	21,858	3.5%	-652	-2.9%	802	3.8%
Native Hawaiian and Other Pacific Islander Alone	302	0.1%	0	0.0%	54	0.0%	54	n/a	-248	-82.1%
Some other race Alone	24,374	4.1%	24,420	4.0%	28,401	4.5%	3,981	16.3%	4,027	16.5%
Two or more races	17,316	2.9%	12,760	2.1%	15,871	2.5%	3,111	24.4%	-1,445	-8.3%
Hispanic or Latino Origin	54,749	9.1%	58,744	9.5%	62,726	9.9%	3,982	6.8%	7,977	14.6%

Source: U.S. Census Bureau, 2010 Census Bureau, 2011 ACS 1-year estimates, and 2012 ACS 1-year estimates

Table 2.3. Annual Estimates of the Resident Population for Selected Age Groups for District of Columbia: April 1, 2010 to July 1, 2012

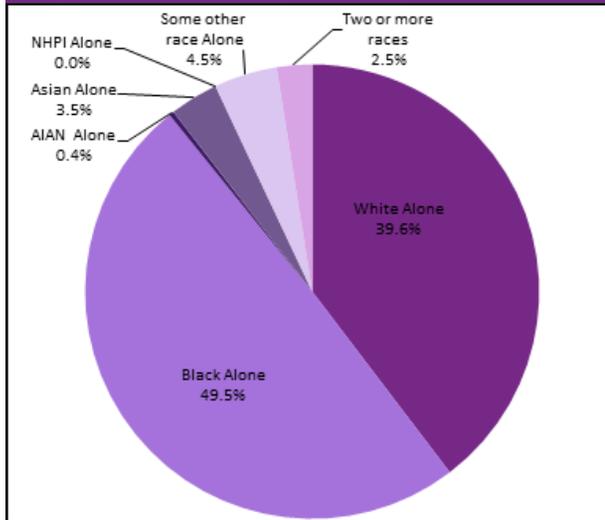
Age	April 1, 2010		Population Estimates as of July 1			Census 2010-2011		Change 2011-2012		Census 2010-2012	
	Census	Estimates Base	2010	2011	2012	Numeric	%	Numeric	%	Numeric	%
DC Total	601,723	601,723	604,989	619,020	632,323	17,297	2.9	13,303	2.1	30,600	5.1
Under 5 years	32,613	32,613	32,733	36,089	38,876	3,476	10.7	2,787	7.7	6,263	19.2
5 to 9 years	26,147	26,147	26,207	27,113	28,725	966	3.7	1,612	5.9	2,578	9.9
10 to 14 years	25,041	25,041	25,129	25,281	25,688	240	1.0	407	1.6	647	2.6
15 to 19 years	39,919	39,919	39,905	39,254	38,920	-665	-1.7	-334	-0.9	-999	-2.5
20 to 24 years	64,110	64,110	64,669	62,029	59,763	-2,081	-3.2	-2,266	-3.7	-4,347	-6.8
25 to 29 years	69,649	69,649	70,028	73,600	75,997	3,951	5.7	2,397	3.3	6,348	9.1
30 to 34 years	55,096	55,096	55,624	59,864	63,925	4,768	8.7	4,061	6.8	8,829	16.0
35 to 39 years	42,925	42,925	42,886	43,566	45,081	641	1.5	1,515	3.5	2,156	5.0
40 to 44 years	37,734	37,734	37,864	39,203	40,231	1,469	3.9	1,028	2.6	2,497	6.6
45 to 49 years	38,539	38,539	38,596	38,467	38,178	-72	-0.2	-289	-0.8	-361	-0.9
50 to 54 years	37,164	37,164	37,421	37,608	37,512	444	1.2	-96	-0.3	348	0.9
55 to 59 years	34,274	34,274	34,658	35,276	35,944	1,002	2.9	668	1.9	1,670	4.9
60 to 64 years	29,703	29,703	30,184	31,663	31,594	1,960	6.6	-69	-0.2	1,891	6.4
65 to 69 years	21,488	21,488	21,580	22,096	23,369	608	2.8	1,273	5.8	1,881	8.8
70 to 74 years	15,481	15,481	15,545	15,797	16,329	316	2.0	532	3.4	848	5.5
75 to 79 years	11,820	11,820	11,833	11,866	11,907	46	0.4	41	0.3	87	0.7
80 to 84 years	9,705	9,705	9,719	9,541	9,281	-164	-1.7	-260	-2.7	-424	-4.4
85 years and over	10,315	10,315	10,408	10,707	11,003	392	3.8	296	2.8	688	6.7
Under 18 years	100,815	100,815	101,037	104,980	109,480	4,165	4.1	4,500	4.3	8,665	8.6
5 to 13 years	46,048	46,048	46,223	47,268	49,377	1,220	2.6	2,109	4.5	3,329	7.2
14 to 17 years	22,154	22,154	22,081	21,623	21,227	-531	-2.4	-396	-1.8	-927	-4.2
18 to 64 years	432,099	432,099	434,867	444,033	450,954	11,934	2.8	6,921	1.6	18,855	4.4
18 to 24 years	87,015	87,015	87,606	84,786	82,492	-2,229	-2.6	-2,294	-2.7	-4,523	-5.2
25 to 44 years	205,404	205,404	206,402	216,233	225,234	10,829	5.3	9,001	4.2	19,830	9.7
45 to 64 years	139,680	139,680	140,859	143,014	143,228	3,334	2.4	214	0.1	3,548	2.5
15 to 44 years	309,433	309,433	310,976	317,516	323,917	8,083	2.6	6,401	2.0	14,484	4.7
<i>16 years and over</i>	<i>512,575</i>	<i>512,575</i>	<i>515,600</i>	<i>525,399</i>	<i>533,859</i>	<i>12,824</i>	<i>2.5</i>	<i>8,460</i>	<i>1.6</i>	<i>21,284</i>	<i>4.2</i>
<i>18 years and over</i>	<i>500,908</i>	<i>500,908</i>	<i>503,952</i>	<i>514,040</i>	<i>522,843</i>	<i>13,132</i>	<i>2.6</i>	<i>8,803</i>	<i>1.7</i>	<i>21,935</i>	<i>4.4</i>
<i>65 years and over</i>	<i>68,809</i>	<i>68,809</i>	<i>69,085</i>	<i>70,007</i>	<i>71,889</i>	<i>1,198</i>	<i>1.7</i>	<i>1,882</i>	<i>2.7</i>	<i>3,080</i>	<i>4.5</i>
<i>85 years and over</i>	<i>10,315</i>	<i>10,315</i>	<i>10,408</i>	<i>10,707</i>	<i>11,003</i>	<i>392</i>	<i>3.8</i>	<i>296</i>	<i>2.8</i>	<i>688</i>	<i>6.7</i>
Median age (years)	33.8	33.8	33.8	33.7	33.6	-0.1	-0.3	-0.1	-0.3	-0.2	-0.6

Source: U.S. Census Bureau, Population Division, Release Date June 2013

people in 2012.

- Hispanic population increased 6.8% between July 2011-July 2012 and by 14.6% between Census 2010-July 2012.
- Hispanics as a share of the total District population increased from 9.1% in 2010 to 9.9% in 2012.

Figure 2.2. District Population by Race, 2012



Source: 2012 American Community Survey 1-Year Estimates

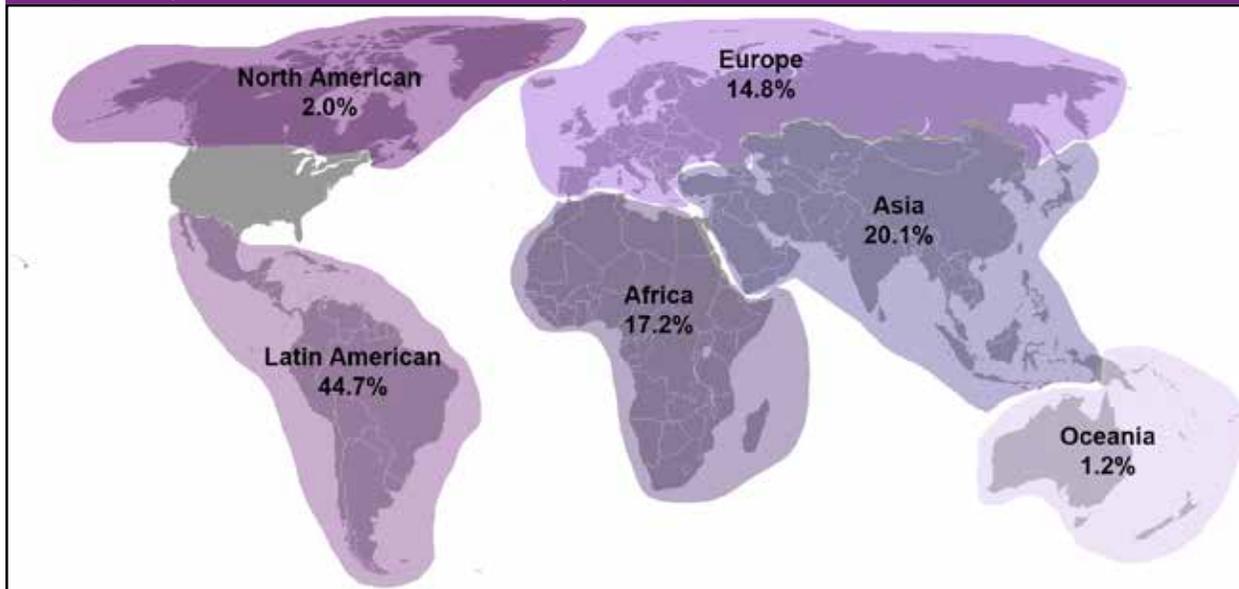
Nativity and Foreign Born

- Eighty-six percent of the people living in the District in 2012 were native residents of the United States. Thirty-seven percent of these residents were living in the state in which they were born.
- Fourteen percent of the people living in the District in 2012 were foreign born. Of the foreign born population, 40 percent were naturalized U.S. citizens, and 86 percent entered the country before the year 2010.
- Foreign born residents of the District come from different parts of the world (Map 2.2).

Income

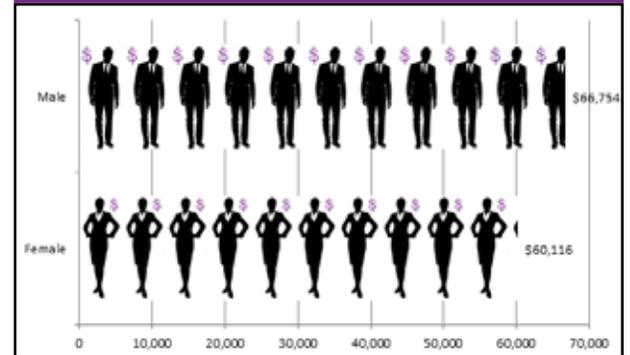
- In 2012, the median income of households in the District was \$66,583 and men's earnings were higher than women's (Figure 2.3).
- Fifteen percent of households had income below \$15,000 a year and 20 percent had income over \$150,000 or more.
- Eighty-one percent of the households received earnings and 14 percent received retirement income other than Social Security (Figure 2.4). Eighteen percent of the households received Social Security. These income sources are not mutually exclusive; that is, some households received income from more than one source.

Map 2.2. Region of Birth for the District's Foreign Born Population



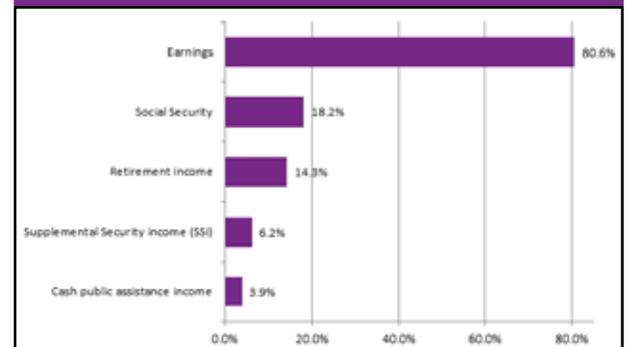
Source: 2012 American Community Survey 1-Year Estimates

Figure 2.3. District Median Earnings for Full-Time Year-Round Workers by Sex in 2012



Source: 2012 American Community Survey 1-Year Estimates

Figure 2.4. District Proportion of Households with Various Income Sources in 2012

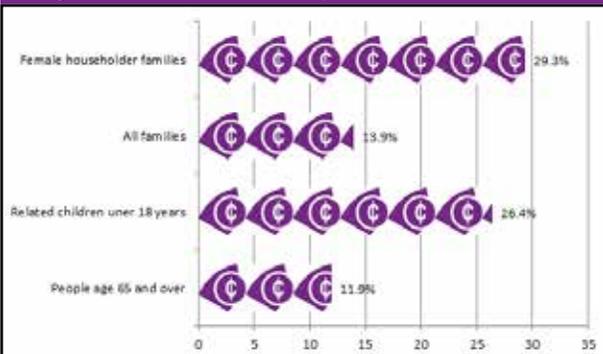


Source: 2012 American Community Survey 1-Year Estimates

Poverty

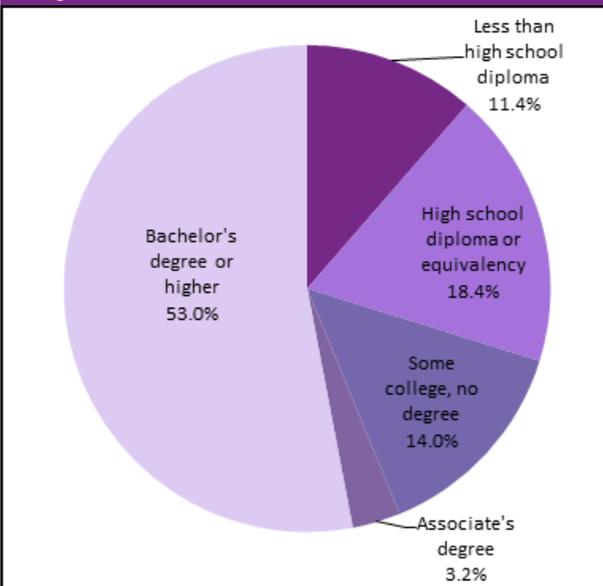
- In 2012, 18 percent of people were in poverty. Twenty-six percent of related children under 18 were below the poverty level, compared with 12 percent of people 65 years old and over (Figure 2.5).
- Fourteen percent of all families and 29 percent of families with a female householder and no husband present had incomes below the poverty level.

Figure 2.5. District Poverty Rates in 2012



Source: 2012 American Community Survey 1-Year Estimates

Figure 2.6. District Educational Attainment in 2012



Source: 2012 American Community Survey 1-Year Estimates

Education

- In 2012, 18.4 percent of people 25 years and over had a high school diploma or equivalency and 53.0 percent had a bachelor's degree or higher (Figure 2.6).
- Eleven percent were dropouts; they were not enrolled in school and had not graduated from high school.
- The total school enrollment in the District was 160,000 in 2012. Nursery school and kindergarten enrollment was 21,000 and elementary or high

Table 2.4. Class of Worker for District Population 16 years and over, 2012

Class of worker	Number	Percent
Private wage and salary workers	225,878	69.1
Federal, state, or local government workers	82,857	25.3
Self-employed workers in own not incorporated business	18,128	5.5

Source: 2012 American Community Survey 1-Year Estimates

school enrollment was 67,000 children. College or graduate school enrollment was 72,000.

Employment Structure

- In the District, 61 percent of the population 16 years and over were employed; 31 percent were not currently in the labor force.
- Sixty-nine percent of the people employed were private wage and salary workers; 25 percent were federal, state, or local government workers; and 6 percent were self-employed in their own (not incorporated) business (Table 2.4).

Industries

- In 2012, the distribution of the civilian employed population 16 years and older in the District indus-

tries is shown in Figure 2.7. The top industry was the professional, scientific, and management, and administrative and waste management services.

Occupations

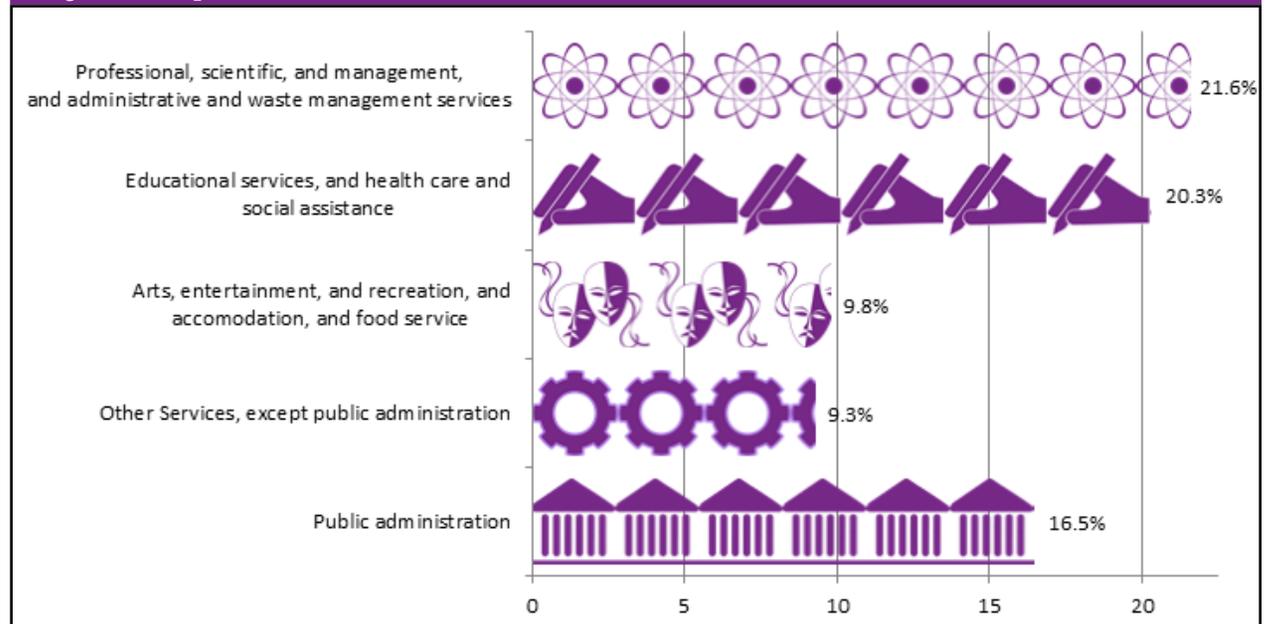
- Occupations for the civilian employed population 16 years and over in the District in 2012 are shown in Table 2.5. Sixty percent of the civilian employed population worked in management, business, science, and arts occupations.

Table 2.5. Occupations for District Population 16 years and over, 2012

Civilian employed population 16 years and over	Number	Percent
Management, business, science, and arts occupations	195,837	59.9
Service occupations	50,307	15.4
Sales and office occupations	58,129	17.8
Natural resources, construction, and maintenance occupations	10,261	3.1
Production, transportation, and material moving occupations	12,423	3.8

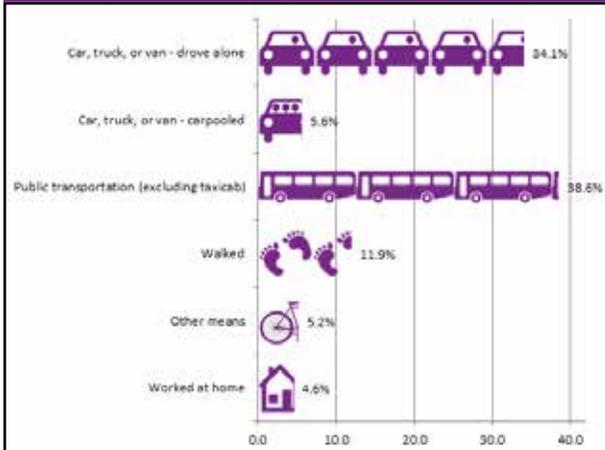
Source: 2012 American Community Survey 1-Year Estimates

Figure 2.7. Top 5 Industries in the District in 2012



Source: 2012 American Community Survey 1-Year Estimates

Figure 2.8. Percent of the Workers 16 and over Commuting by Mode in the District in 2012



Source: 2012 American Community Survey 1-Year Estimates

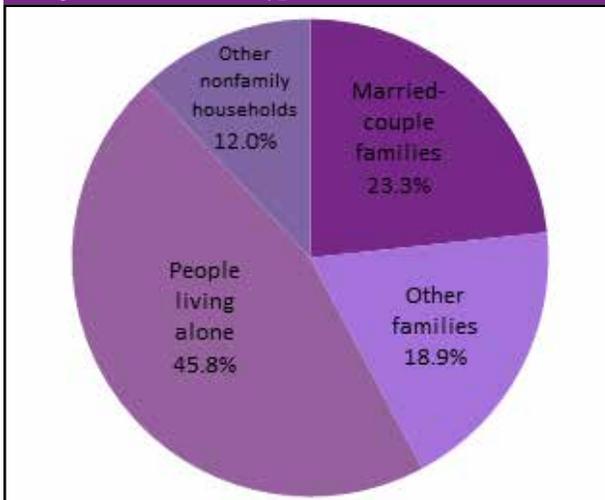
Commuting to Work

- Thirty-four percent of District workers drove to work alone in 2012, and 6 percent carpooled (Figure 2.8).
- Average commute time to work was 30 minutes.

Households and Families

- In 2012, there were 267,000 households in the District. The average household size was 2.2 people.
- Families made up 42 percent of the households in the District. This figure includes both married-cou-

Figure 2.9. District Types of Households in 2012



Source: 2012 American Community Survey 1-Year Estimates

Table 2.6. Marital Status for District Population 15 years and over, 2012

Population 15 years and over	Males	Females
Never married	59.1	56.0
Now married, except separated	28.8	25.0
Separated	2.1	2.1
Widowed	1.8	7.0
Divorced	8.3	10.0

Source: 2012 American Community Survey 1-Year Estimates

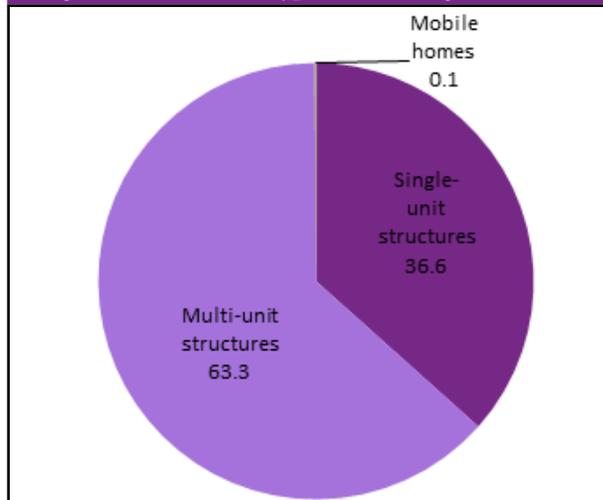
ple families with 23.3 percent and other families with 18.9 percent (Figure 2.9). Of other families, 8 percent are female householder families with no husband present and own children under 18 years.

- Nonfamily households made up 58 percent of all households in the District. Most of the nonfamily households were people living alone, but some were composed of people living in households in which no one was related to the householder.
- Among persons 15 and older, 29 percent of males and 25 percent of females are currently married (Table 2.6).

Housing Characteristics

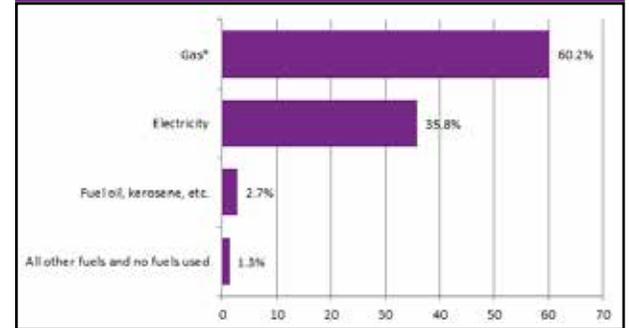
- In 2012, the District had a total of 300,247 housing units, 11 percent of which were vacant.
- Of the total housing units, 36.6 percent were in single-unit structures, 63.3 percent were in multi-unit structures, and 0.1 percent were in mobile homes

Figure 2.10. District Types of Housing Units in 2012



Source: 2012 American Community Survey 1-Year Estimates

Figure 2.11. District House heating fuel used in 2012



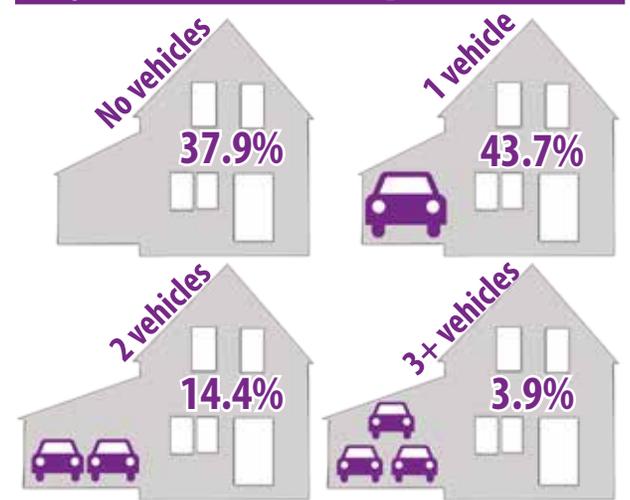
*this category includes utility, bottled, tank, or LP gas

Source: 2012 American Community Survey 1-Year Estimates

(Figure 2.10). Eleven percent of the housing units were built since 1990.

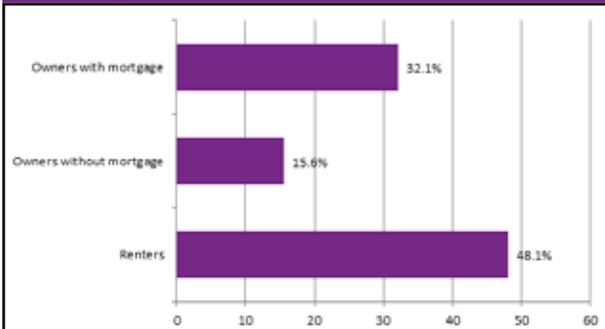
- Thirty-eight percent had no vehicles available and another 4 percent had three or more (Figure 2.12).
- Gas (60.2 percent), followed by electricity (35.8 percent) were the main heating fuel used (Figure 2.11).
- The median monthly housing costs for mortgaged owners was \$2,262, nonmortgaged owners \$542, and renters \$1,235.
- Thirty-two percent of owners with mortgages, 16 percent of owners without mortgages, and 48 percent of renters in District of Columbia spent 30 percent or more of household income on housing (Figure 2.13).

Figure 2.12. Vehicles Available per Household, 2012



Source: 2012 American Community Survey 1-Year Estimates

Figure 2.13. District Household Occupants with a Housing Cost Burden in 2012



Source: 2012 American Community Survey 1-Year Estimates

Language

- Among people 5 years of age or older living in the District in 2012, 17 percent spoke a language other than English at home. Of those speaking a language other than English at home, 48 percent spoke Spanish and 52 percent spoke some other language; 34 percent reported that they did not speak English “very well.” (Figure 2.14)

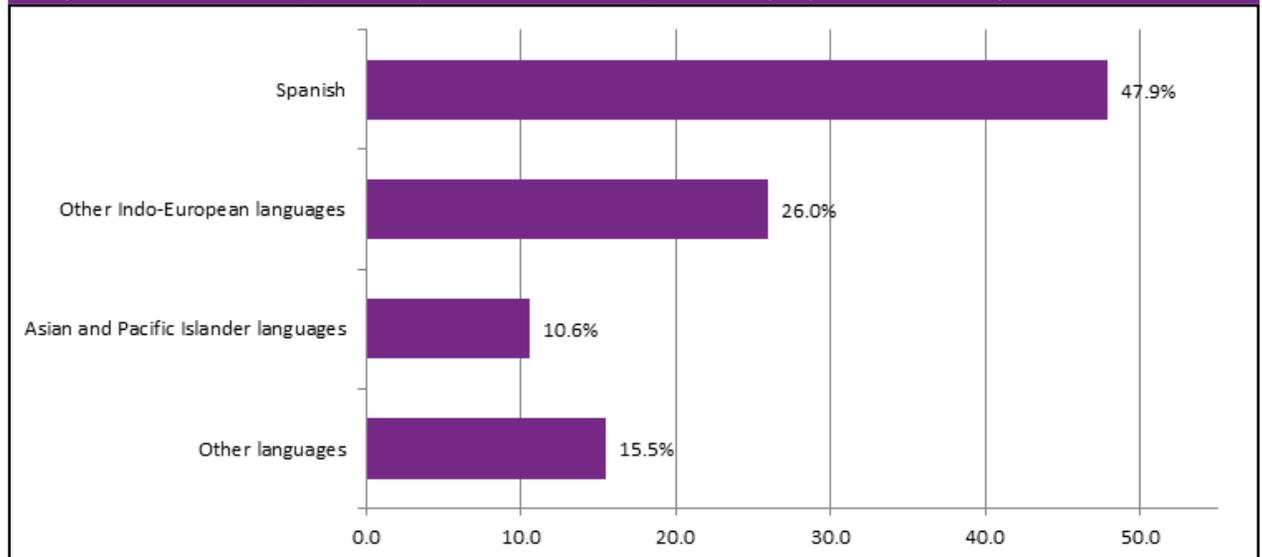
Disability

- In the District, among the civilian noninstitutionalized population in 2012, 11.4 percent reported a disability.
- The likelihood of having a disability varied by age - from 5.2 percent of people under 18 years old, to 9.5 percent of people 18 to 64 years old, and to 33.6 percent of those 65 and over.

Health Insurance

- Among the civilian noninstitutionalized population in the District in 2012, 94 percent had health insurance coverage and 6 percent did not have health insurance coverage. For those under 18 years of age, 2 percent had no health insurance coverage.

Figure 2.14. District Population 5 years and over who Speak a Language Other than English in 2012



Source: 2012 American Community Survey 1-Year Estimates

Socio-economic Characteristics by Race and Ethnicity

The following section presents some interesting socio-economic characteristics on the District of Columbia population from the 2007-2011 American Community Survey (ACS) 5-year estimates. It is the latest 5-year statistics available on the characteristics of people, housing, finance, commuting, and education for the District's population by race and ethnicity.

People (2007-2011)

Tables 2.7-9

- Over 69 percent of the white population in the District was born in other states.
- Sixty percent of the District's black population was native to (born in) the District.
- Just over 60 percent of the Asian population in the District was foreign-born.
- Twenty percent of the Hispanic population residing in the District was born in the District, another 21.4 percent was born in other states, while the majority (54.3 percent) was foreign-born.
- The majority of the District's population (471,994 or 80.4 percent) lived in the same house since the previous year.
- There was greater movement of people from one housing unit to another within the District (59,333),

Table 2.8. Geographical Mobility in the Past Year for Current Residence: 2007-2011

Race and Ethnicity	Total	Same house 1 year ago	Moved within the District	Moved from different state	Moved from abroad
Total	586,891	471,994	59,333	48,246	7,318
White Alone	228,813	173,333	22,121	28,801	4,558
Black Alone	304,857	257,046	32,497	14,213	1,101
American Indian and Alaska Native Alone	1,711	1,488	104	105	14
Asian Alone	20,595	15,089	1,911	2,589	1,006
Native Hawaiian and Other Pacific Islander Alone	311	270	0	21	20
Some Other Race Alone	19,762	16,645	1,426	1,209	482
Two or more races	10,842	8,123	1,274	1,308	137
Hispanic or Latino Origin	52,508	42,259	4,258	4,574	1,417

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 2.7. Place of Birth of District of Columbia Residents: 2007-2011

Race and Ethnicity	Total Number	Native: Born in the District		Native: Born in other state in the US		Native: Born outside the US		Foreign born	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	593,955	226,085	38.0%	279,912	47.1%	9,051	1.5%	78,907	13.3%
White Alone	231,122	30,648	13.3%	159,873	69.2%	5,363	2.3%	35,238	15.2%
Black Alone	308,516	185,221	60.0%	103,501	33.5%	2,020	0.7%	17,774	5.8%
American Indian and Alaska Native Alone	1,779	486	27.3%	979	55.0%	60	3.4%	254	14.3%
Asian Alone	20,773	1,394	6.7%	6,189	29.8%	616	3.0%	12,574	60.5%
Native Hawaiian and Other Pacific Islander Alone	311	46	14.8%	218	70.1%	13	4.2%	34	10.9%
Some Other Race Alone	20,095	4,752	23.6%	3,167	15.8%	513	2.6%	11,663	58.0%
Two or more races	11,359	3,538	31.1%	5,985	52.7%	466	4.1%	1,370	12.1%
Hispanic or Latino Origin	53,372	10,799	20.2%	11,444	21.4%	2,136	4.0%	28,993	54.3%

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 2.9. Geographical Mobility in the Past Year for Residence 1 Year Ago: 2007-2011

Race and Ethnicity	Total	Same house	Moved within the District	Moved to different state	
				Number	Percent
Total	587,473	471,724	59,333	56,416	9.6
White Alone	221,588	173,333	22,121	26,134	11.8
Black Alone	311,761	257,046	32,497	22,218	7.1
American Indian and Alaska Native Alone	1,775	1,488	104	183	10.3
Asian Alone	20,511	15,089	1,911	3,511	17.1
Native Hawaiian and Other Pacific Islander Alone	(x)	(x)	(x)	(x)	(x)
Some Other Race Alone	20,846	16,645	1,426	2,775	13.3
Two or more races	10,992	8,123	1,274	1,595	14.5
Hispanic or Latino Origin	51,987	42,259	4,258	5,470	10.5

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 2.10. Housing Tenure: 2007-2011

Race and Ethnicity	Total Households		Owner occupied households		Renter occupied households	
	Number	Percent	Number	Percent	Number	Percent
Total	260,136	100.00	111,381	100.00	148,755	100.0
White Alone	112,183	43.12	55,258	49.61	56,925	38.27
Black Alone	126,681	48.70	48,907	43.91	77,774	52.28
American Indian and Alaska Native Alone	725	0.28	287	0.26	438	0.29
Asian Alone	9,189	3.53	3,500	3.14	5,689	3.82
Native Hawaiian and Other Pacific Islander Alone	128	0.05	53	0.05	75	0.05
Some Other Race Alone	6,698	2.57	1,626	1.46	5,072	3.41
Two or more races	4,532	1.74	1,750	1.57	2,782	1.87
Hispanic or Latino Origin	19,005	7.31	5,492	4.93	13,513	9.08

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

than from another state to the District (48,246).

- There were twice as many whites who moved to the District from another state during the 2007-2011 periods (28,801) than blacks (14,213).
- Over 4,500 Hispanics moved to the District from another state, while 1,417 came from abroad.
- During the 2007-2011 periods, the largest number of people who moved out of the District to another state was whites (26,134), followed by blacks (22,218). However, while more whites moved in from other state (28,801) than moved out (26,134) of the District, more blacks moved out to other states (22,218) than moved in from other states (14,213) to the District.
- The largest percent of a specific race that moved out of the District was Asian (17.1%).
- More Hispanics moved to the District (5,991) than moved out of the District (5,470).

Housing (2007-2011)

Tables 2.10-11

- Given a majority black population in the District, there were more black households (48.7 percent) than there were white households (43.1 percent).
- White home ownership was higher than black homeownership as seen by the percentage of white owner occupied units (49.6 percent) being higher than the percentage of black owner occupied units (43.9 percent).
- The majority of black householders were renter occupied households (52.3 percent).
- More Asian households were renter occupied households as compared to other race groups (61.9 percent).
- Hispanics occupied 4.9 percent of all owner occupied households and 9 percent of all renter occupied households. Twenty-nine percent of Hispanic households were owner occupied.
- Sixty-one percent of occupied housing units in the District were multi-unit structures.
- Twenty-five percent of the occupied housing units in the District were multi-unit structures with 50 or more units each.
- There was twice as many one unit, attached units as one unit, detached units.
- The white population was more prevalent in multi-unit structures than the black population.
- Blacks and Asians were the only two races with mobile homes.
- Most Hispanics (74 percent) live in multi-unit buildings.

Table 2.11. Units in Structure for Occupied Housing Units by Race or Hispanic Origin of Householder: 2007-2011

Race and Ethnicity	Total	1 unit, detached	1 unit, attached	2 units	3 or 4 units	5 to 9 units	10 to 19 units	20 to 49 units	50 or more units	Mobile home	Boat, RV, van, etc.
Total	260,136	33,577	68,772	7,386	17,946	15,869	26,946	22,595	66,692	60	293
White Alone	112,183	15,437	24,559	3,952	5,262	4,094	5,320	12,791	40,614	0	154
Black Alone	126,681	16,418	40,510	2,964	11,235	10,936	20,282	6,459	17,764	46	67
American Indian and Alaska Native Alone	725	109	217	0	67	120	36	40	136	0	0
Asian Alone	9,189	584	1,272	157	447	285	311	1,145	4,944	14	30
Native Hawaiian and Other Pacific Islander Alone	128	38	43	0	0	0	0	0	47	0	0
Some Other Race Alone	6,698	432	1,260	166	591	267	669	1,703	1,610	0	0
Two or more races	4,532	559	911	147	344	167	328	457	1,577	0	42
Hispanic or Latino Origin	19,005	1,428	3,495	333	1,187	631	1,835	3,226	6,818	0	52

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Financial (2007-2011)

Tables 2.12-15

- Seventy-five percent of white families made over \$100,000 annually compared to 20.4 percent of

- black families making over \$100,000 annually.
- Twenty-three percent of black families made less than \$20,000 annually.
- The majority of Asian families made more than \$100,000 annually.

- Of the 9,527 Hispanic families, 29 percent made over \$100,000 annually and 11 percent made less than \$20,000 annually.
- Per capita income was highest for whites (\$71,279) and lowest for blacks (\$24,895) and Some Other

Table 2.12. Family Income in the Past 12 Months (In 2011 Inflation-Adjusted Dollars)

Race and Ethnicity	Number of Families	Less than \$19,999	\$20,000 to \$34,999	\$35,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
Total	109,514	16,667	12,383	11,077	14,242	10,824	26,129	18,192
White Alone	37,625	1,053	1,344	1,286	2,904	2,654	13,493	14,891
Black Alone	63,357	14,850	9,525	8,703	10,112	7,213	10,583	2,371
American Indian and Alaska Native Alone	222	35	7	23	45	16	92	4
Asian Alone	3,039	116	313	223	263	486	1,044	594
Native Hawaiian and Other Pacific Islander Alone	34	0	0	0	0	34	0	0
Some Other Race Alone	3,849	427	1,098	773	753	178	536	84
Two or more races	1,388	186	96	69	165	243	381	248
Hispanic or Latino Origin	9,527	1,075	1,922	1,431	1,688	616	1,942	853

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 2.13. Per Capita Income in the Past 12 Months: 2007-2011 (In 2011 Inflation-Adjusted Dollars)

Race and Ethnicity	Per capita income
White Alone	\$71,279
Black Alone	\$24,895
American Indian and Alaska Native Alone	\$39,274
Asian Alone	\$49,173
Native Hawaiian and Other Pacific Islander Alone	\$58,146
Some Other Race Alone	\$23,211
Two or more races	\$35,130
Hispanic or Latino Origin	\$30,611

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Race (\$23,211).

- Asian's had the third highest per capita income (\$49,173) among racial groups.
- Per capita income was just over \$30,600 for Hispanics.
- Poverty rate for the District was 18.2 percent.
- Blacks experienced the highest poverty rate at 26 percent, followed by American Indians and Alaska Natives at 21.6 percent.
- Poverty rate for Asians was 14 percent.
- Whites had the lowest poverty rate at 8.2 percent.
- For all race and ethnicity, there were more females in poverty than males.
- Over 10 percent of blacks in poverty were children under 5 years old.
- Poverty rate for Hispanics (14 percent) was below the District average of 18.2 percent. Eight percent of Hispanics in poverty were children under 5 years old.
- While black households comprised 48.7 percent of the 260,136 households District-wide, they represented 90.9 percent of the 30,363 households which received food stamp/SNAP
- Of the households receiving food stamp/SNAP, white households had the lowest percentage at 1.4 percent and Asian households at 1.7 percent.

- Nine percent of Hispanic households received food stamps/SNAP

Commuting (2007-2011)

District Residents Who Worked (Table 2.16)

- Over 37.5 percent of District residents use public transportation to commute to work.
- Of the 35,622 people who walked to work, 25,564 or 71.8 percent was white, 15.9 percent black, 7 percent Asian and 5 percent all other races.
- About 5 percent of District residents worked at home.
- Forty-five percent (13,005 people) of Hispanics use public transportation to commute to work.

All People Who Worked in the District (Table 2.17)

- Of all people who worked in the District, the majority drove to work - 43.5 percent drove to work alone and 10.8 percent carpooled
- Public transportation was the second choice for commuters employed in the District (36.8 percent).
- A higher percentage of Hispanics (16.4 percent) carpooled as compared to the District-wide average (10.8 percent).

Table 2.14. Poverty Status in the Past 12 Months by Sex by Age: 2007-2011

Race and Ethnicity	Population for whom poverty is determined	Income in the past 12 months below the poverty level							
		Number in Poverty	Poverty Rate	Number in Poverty					
				Male	Female	Under 5 years	5 to 64 years	65 to 74 years	75 years and older
Total	560,760	101,833	18.2%	44,180	57,653	8,672	83,983	4,560	4,618
White Alone	212,453	17,495	8.2%	8,244	9,251	334	16,054	430	677
Black Alone	296,417	76,955	26.0%	32,694	44,261	7,935	61,645	3,842	3,533
American Indian and Alaska Native Alone	1,711	370	21.6%	140	230	24	301	45	0
Asian Alone	19,143	2,671	14.0%	1,160	1,511	0	2,467	72	132
Native Hawaiian and Other Pacific Islander Alone	281	0	0.0%	0	0	0	0	0	0
Some Other Race Alone	19,794	3,029	15.3%	1,354	1,675	323	2,415	81	210
Two or more races	10,961	1,313	12.0%	588	725	56	1,101	90	66
Hispanic or Latino Origin	51,852	7,268	14.0%	3,459	3,809	588	5,959	272	449

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 2.15. Receipt of Food Stamps/SNAP in the Past 12 Months by Race or Hispanic Origin of Householder: 2007-2011

Race and Ethnicity	Total	Household received Food Stamps/SNAP	Percent
Total	260,136	30,363	11.7%
White Alone	112,183	1,565	1.4%
Black Alone	126,681	27,589	21.8%
American Indian and Alaska Native Alone	725	43	5.9%
Asian Alone	9,189	154	1.7%
Native Hawaiian and Other Pacific Islander Alone	128	0	0.0%
Some Other Race Alone	6,698	717	10.7%
Two or more races	4,532	295	6.5%
Hispanic or Latino Origin	19,005	1,719	9.0%

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Education (2007-2011)

(Table 2.18)

- Over 50 percent of the District's population had a bachelor's degree or higher
- Eighty-three percent of whites had a bachelor's degree or higher as compared to 22.5 percent of blacks.
- Seventy-nine percent of Asian had a bachelor's degree or higher.
- Thirteen percent of the District's population 25 years and over had less than a high school diploma.
- Thirty-six percent of the Hispanic population 25 years and over had a bachelor's degree or higher, and 37.5 percent had less than a high school diploma.

Table 2.16. Means of Transportation to Work: District of Columbia: 2007-2011

Race and Ethnicity	Total	Drove Alone	Carpooled	Public Transportation	Walked	Taxicab, motorcycle, bicycle, or other means	Worked at home
Total	297,730	105,674	19,219	111,784	35,622	11,058	14,373
White Alone	150,485	46,849	8,195	52,811	25,564	7,661	9,405
Black Alone	117,322	50,438	8,807	46,935	5,663	1,873	3,606
American Indian and Alaska Native Alone	839	324	35	326	66	39	49
Asian Alone	13,295	3,590	902	4,753	2,484	731	835
Native Hawaiian and Other Pacific Islander Alone	168	30	9	115	14	0	0
Some Other Race Alone	9,943	3,004	899	4,434	984	373	249
Two or more races	5,678	1,439	372	2,410	847	381	229
Hispanic or Latino Origin	29,020	7,495	2,381	13,005	3,834	1,148	1,157

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 2.17. Means of Transportation to Work for Workplace Geography: 2007-2011

Race and Ethnicity	Total	Drove Alone	Carpooled	Public Transportation	Walked	Taxicab, motor-cycle, bicycle, or other means	Worked at home
Total	773,446	336,490	83,860	284,835	36,234	17,654	14,373
White Alone	404,979	167,620	43,218	146,212	26,052	12,472	9,405
Black Alone	264,425	127,794	25,090	99,565	5,594	2,776	3,606
American Indian and Alaska Native Alone	2,068	1,005	196	682	83	53	49
Asian Alone	55,317	21,497	8,100	21,075	2,539	1,271	835
Native Hawaiian and Other Pacific Islander Alone	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Some Other Race Alone	30,793	11,887	5,736	11,418	988	515	249
Two or more races	15,864	6,687	1,520	5,883	978	567	229
Hispanic or Latino Origin	76,928	29,133	12,628	29,039	3,554	1,417	1,157

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

Table 2.18. Sex by Educational Attainment for the Population 25 Years and Over: 2007-2011

Race and Ethnicity	Population 25 years and over	Less than high school diploma		High school graduate, GED, or alternative		Some college or associate's degree		Bachelor's degree or higher	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	407,576	52,505	12.9%	79,547	19.5%	69,873	17.0%	205,651	50.5%
White Alone	168,227	8,247	4.9%	6,782	4.0%	13,734	8.2%	139,464	82.9%
Black Alone	204,213	37,792	18.5%	68,416	33.5%	51,966	25.4%	46,039	22.5%
American Indian and Alaska Native Alone	1,294	137	10.6%	181	14.0%	243	18.8%	733	56.6%
Asian Alone	14,820	1,143	7.7%	1,073	7.2%	903	6.1%	11,701	79.0%
Native Hawaiian and Other Pacific Islander Alone	236	0	0.0%	12	5.1%	15	6.4%	209	88.6%
Some Other Race Alone	11,942	4,919	41.2%	2,203	18.4%	1,574	13.2%	3,246	27.2%
Two or more races	6,844	267	3.9%	880	12.9%	1,438	21.0%	4,259	62.2%
Hispanic or Latino Origin	33,686	12,634	37.5%	4,519	13.4%	4,385	13.0%	12,148	36.1%

Except where noted, 'race' refers to people reporting only one race. 'Hispanic' refers to an ethnic category; Hispanics may be of any race.

Source: U.S. Census Bureau, 2007-2011 American Community Survey 5-Year Estimates

POPULATION ADJUSTMENTS AFTER REDISTRICTING

Redistricting refers to the process by which census data are used to redraw the boundaries of electoral districts within a state or jurisdiction with the aim of giving residents a fair and equal share in the way they are governed. After each decennial census, district boundaries for the state legislatures and the U.S. House of Representative are changed to reflect population changes within the state and geographic areas. For the District of Columbia, this process unfolds as it affects the legislative district boundaries of the eight wards, Advisory Neighborhood Commissions (ANCs), Single-Member Districts (SMDs) and Voting Precincts.

The new, official ward boundaries as a result of redistricting took effect on January 1, 2012 (Map 2.3). The resulting impacts of these new boundaries on the demographic data by ward are captured in Tables 2.19-2.22.



Table 2.19. District-wide and Ward Population: Census 2000 and 2010

Geography Area	Population Number		Population Change 2000 to 2010	
	Census 2000*	Census 2010*	Number	Percent
District of Columbia	572,059	601,723	29,664	5.2%
Wards 2012				
Ward 1	71,747	74,462	2,705	3.8%
Ward 2	63,455	76,645	13,190	20.8%
Ward 3	75,335	78,887	3,552	4.7%
Ward 4	75,179	75,773	594	0.8%
Ward 5	71,440	74,308	2,868	4.0%
Ward 6	70,867	76,238	5,371	7.8%
Ward 7	69,987	71,748	1,761	2.5%
Ward 8	74,049	73,662	-387	-0.5%

*Both Census 2000 and Census 2010 numbers are by 2012 Ward boundaries.
 Source: U.S. Census Bureau, Census 2000 and 2010 Redistricting Data. DC Office of Planning 2012 Ward boundaries.

Table 2.20. 2010 Population by Race and Hispanic or Latino Origin in the District of Columbia: 2010*

Geography Area	Total population	Race							Two or More Races	Hispanic or Latino Ethnicity (of any race)
		One Race								
		Total	White	Black or American	American Indian and Alaska Native	Asian	Native Hawaiian and Other Pacific Islander	Some Other Race		
District of Columbia	601,723	584,407	231,471	305,125	2,079	21,056	302	24,374	17,316	54,749
Wards 2012										
Ward 1	74,462	71,443	35,405	24,709	386	3,045	46	7,852	3,019	15,709
Ward 2	76,645	74,282	57,782	6,760	196	6,836	61	2,647	2,363	7,299
Ward 3	78,887	76,522	65,906	3,945	177	5,257	28	1,209	2,365	5,914
Ward 4	75,773	72,816	18,601	44,459	334	1,218	59	8,145	2,957	14,179
Ward 5	74,308	72,298	12,259	56,489	285	1,037	32	2,196	2,010	4,707
Ward 6	76,238	74,094	37,402	31,969	306	3,246	42	1,129	2,144	3,670
Ward 7	71,748	70,519	1,435	67,850	234	146	14	840	1,229	1,934
Ward 8	73,662	72,433	2,681	68,944	161	271	20	356	1,229	1,337

*Census 2010 numbers are by 2012 Ward boundaries

Source: U.S. Census Bureau, 2010 Census

Table 2.21. 2010 Population by Age Group for District of Columbia by 2012 Wards, Total Population

Population	Total District		Ward 1		Ward 2		Ward 3		Ward 4		Ward 5		Ward 6		Ward 7		Ward 8	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Total Population	601,723	100%	74,462	100%	76,645	100%	78,887	100%	75,773	100%	74,308	100%	76,238	100%	71,748	100%	73,662	100%
Under 5 years	32,613	5.4%	3,415	4.6%	1,748	2.3%	3,442	4.4%	4,783	6.3%	3,735	5.0%	4,055	5.3%	4,719	6.6%	6,716	9.1%
5 to 9 years	26,147	4.3%	2,246	3.0%	839	1.1%	3,079	3.9%	4,078	5.4%	3,174	4.3%	2,668	3.5%	4,399	6.1%	5,664	7.7%
10 to 14 years	25,041	4.2%	1,956	2.6%	599	0.8%	2,394	3.0%	3,858	5.1%	3,338	4.5%	2,351	3.1%	4,931	6.9%	5,614	7.6%
15 to 19 years	39,919	6.6%	4,409	5.9%	6,345	8.3%	4,407	5.6%	3,903	5.2%	5,435	7.3%	2,755	3.6%	5,917	8.2%	6,748	9.2%
20 to 24 years	64,110	10.7%	8,987	12.1%	15,710	20.5%	8,623	10.9%	4,747	6.3%	7,479	10.1%	7,063	9.3%	5,138	7.2%	6,363	8.6%
25 to 29 years	69,649	11.6%	13,165	17.7%	13,515	17.6%	9,524	12.1%	5,644	7.4%	5,881	7.9%	11,137	14.6%	5,028	7.0%	5,755	7.8%
30 to 34 years	55,096	9.2%	10,012	13.4%	9,052	11.8%	6,716	8.5%	5,428	7.2%	5,285	7.1%	9,018	11.8%	4,572	6.4%	5,013	6.8%
35 to 39 years	42,925	7.1%	6,675	9.0%	5,706	7.4%	5,381	6.8%	5,433	7.2%	4,448	6.0%	6,547	8.6%	4,263	5.9%	4,472	6.1%
40 to 44 years	37,734	6.3%	4,816	6.5%	3,853	5.0%	5,025	6.4%	5,348	7.1%	4,501	6.1%	5,166	6.8%	4,605	6.4%	4,420	6.0%
45 to 49 years	38,539	6.4%	4,225	5.7%	3,566	4.7%	4,703	6.0%	5,545	7.3%	5,158	6.9%	4,912	6.4%	5,501	7.7%	4,929	6.7%
50 to 54 years	37,164	6.2%	3,596	4.8%	3,295	4.3%	4,423	5.6%	5,585	7.4%	5,369	7.2%	4,626	6.1%	5,429	7.6%	4,841	6.6%
55 to 59 years	34,274	5.7%	3,061	4.1%	3,079	4.0%	4,832	6.1%	5,372	7.1%	4,975	6.7%	4,343	5.7%	4,552	6.3%	4,060	5.5%
60 to 64 years	29,703	4.9%	2,630	3.5%	3,039	4.0%	4,947	6.3%	4,478	5.9%	4,189	5.6%	3,728	4.9%	3,586	5.0%	3,106	4.2%
65 to 69 years	21,488	3.6%	1,872	2.5%	2,294	3.0%	3,837	4.9%	3,093	4.1%	2,867	3.9%	2,740	3.6%	2,679	3.7%	2,106	2.9%
70 to 74 years	15,481	2.6%	1,276	1.7%	1,432	1.9%	2,407	3.1%	2,506	3.3%	2,305	3.1%	1,793	2.4%	2,181	3.0%	1,581	2.1%
75 to 79 years	11,820	2.0%	815	1.1%	968	1.3%	1,785	2.3%	2,033	2.7%	2,075	2.8%	1,320	1.7%	1,768	2.5%	1,056	1.4%
80 to 84 years	9,705	1.6%	670	0.9%	783	1.0%	1,494	1.9%	1,900	2.5%	1,879	2.5%	997	1.3%	1,273	1.8%	709	1.0%
85 years and over	10,315	1.7%	636	0.9%	822	1.1%	1,868	2.4%	2,039	2.7%	2,215	3.0%	1,019	1.3%	1,207	1.7%	509	0.7%

**Census 2010 numbers are by 2012 Ward boundaries.*

Source: U.S. Census Bureau, 2010 Census

Table 2.22. Housing Unit Profile 2010 by 2012 Wards

	District	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Ward 6	Ward 7	Ward 8
Total Housing Units	296,719	37,559	44,491	41,867	31,665	34,495	42,219	32,243	32,180
Occupied	266,707	34,095	39,346	38,853	29,326	30,605	37,811	28,549	28,122
Vacant	30,012	3,464	5,145	3,014	2,339	3,890	4,408	3,694	4,058

**Census 2010 numbers are by 2012 Ward boundaries.*

Source: U.S. Census Bureau, 2010 Census

POPULATION FORECAST THROUGH 2022

The population forecasts for the 46 neighborhood clusters in the District of Columbia were prepared by the Office of Planning State Data Center, with assistance from the Citywide Planning division (Note: neighborhood cluster boundaries are not officially designated). These population forecasts comprise the District as a whole and the 46 neighborhood clusters in the District, for each year from 2010-2022. They are by single year of age for ages 0 through 85 years and older and for males and females. These forecasts involved the use of certain assumptions about future events that may or may not occur. Users of these forecasts should be aware that although they have been prepared with the use of detailed methodologies and with extensive attempts being made to account for existing demographic patterns, they may not accurately reflect the future population of the District or of particular neighborhood clusters in the District due to some degree of uncertainty in projecting future events. These forecasts should therefore be used with full awareness of the inherent limitations in general and with specific knowledge of the procedures and assumptions delineated below which characterize the forecasts presented here.

Forecast Methodology

The population from 2010-2022 for the District and its 46 neighborhood clusters is forecast using the cohort-component method. The basic logic of this method is that future population is a function of present (baseline) population plus the three components of demographic change: fertility, mortality, and migration. The baseline populations are grouped into cohorts defined by age and sex, and the projection proceeds by updating the population of each age- and sex-specific group according to assumptions about the three components of population change. Each cohort survives forward to the next age group according to assumed age-specific mortality rates. This calculation is made for each age group and for both sexes, and repeated for each time period as the forecast proceeds.

Migration is accounted for by applying age- and sex-specific net migration to each cohort. The size of the youngest (zero) age group is affected by the number of births,

which is calculated by applying assumed age-specific fertility rates to female cohorts in the reproductive age span (15-44 years). A calculated District-wide sex ratio at birth is used to divide total births into males and females. The base formula used in the projection model to express this function is:

$$P_{t2} = P_{t1} + B_{t1-t2} - D_{t1-t2} + M_{t1-t2}$$

Where:

- P_{t2} = population projected at some future date $t1-t2$ years
- P_{t1} = population at the base year $t1$
- B_{t1-t2} = number of births that occur during the interval $t1-t2$
- D_{t1-t2} = number of deaths that occur during the interval $t1-t2$
- M_{t1-t2} = amount of net migration that takes place during the interval $t1-t2$

When several cohorts are used, P_{t2} may be seen as:

$$P_{t2} = \sum^n P_{ci,t2}$$

Where: P_{t2} is as in the equation above

- $P_{ci,t2}$ = population of a given cohort at time $t2$ and
- $P_{ci,t2} = P_{ci,t1} + B_{ci,t1-t2} - D_{ci,t1-t2} + M_{ci,t1-t2}$

Where: all terms are as noted above but are specific to given cohorts ci

Specific Assumptions

Fertility Assumptions

- Fertility rates are expected to remain constant throughout the projection period
- Number of births is expected to increase as the population increases
- Fertility rates for women under 30 years are expected to continue declining while the fertility rates for women 30-39 are expected to continue increasing, thereby resulting in stable fertility rates District-wide

Mortality Assumptions

- Mortality rates and hence, survival rates are expected to remain constant throughout the projection period
- Infant death rates are expected to remain below 10 percent
- Life expectancy is not expected to change significantly
- Migrants to the city are expected to maintain current health outcomes

Migration Assumptions

- Development activity indicated by planned and conceptual residential housing units are the best predictor of where the majority of new migrants to the city will reside
- The single age distribution of migrants by neighborhood cluster will be similar to the single age distribution of the existing population in each cluster, hence the use of the existing population proportions to allocate the migrant population by age

Forecast Data Summary

Key Findings for the District (Tables 2.23-24, Map 2.4-9)

- The District-wide forecast shows an additional 131,061 people in 12 years from Census 2010 through 2022, an average of 8,333 people each year.
- For the District's youth population ages 0-17 years, the forecast points to an additional 58,944 youths for the 12 year period. With a total youth population of 159,759 in 2022, the youth population will comprise 21.8% of the total District population, and in line with previous District-wide proportions (20.1% in 2000, 22.5% in 1980, and 29.6% in 1970).
- The District's 0-17 years population is expected to increase at an annual average of 4,563 from 2010-2017, then to 5,401 from 2017-2022. This increase is perceived mainly due to the number of births in those areas and the long term impact of universal pre-K.
- For the total population, from 2017 through 2022, the neighborhood clusters expected to gain the most population are clusters 25 and 27 in the Ward 6 neighborhoods around Union Station, Stanton Park, Kingman, Near Southeast and Navy Yard; followed by cluster 2 in Ward 1 neighborhoods of Columbia Heights, Mt. Pleasant, Pleasant Plains and Park View; cluster 21 in Ward 5 neighborhoods of Edgeworth, Bloomingdale, Truxton Circle, and Eckington; and cluster 37 in Ward 8 neighborhoods of Sheridan, Barry Farm, Buena Vista Douglas and Shipley Terrace.
- For the 0-17 years population, from 2017 through 2022, the neighborhood clusters expected to gain the most youths are cluster 2 in Ward 1 neighborhoods of Columbia Heights, Mt. Pleasant, Pleasant Plains and Park View; clusters 25 and 26 in the Ward 6 neighborhoods around Union Station, Stanton Park, Kingman Park, Capitol Hill and Lincoln Park; followed by cluster 18 in Ward 4 neighborhoods of Brightwood park, Crestwood and Petworth; and cluster 21 in Ward 5 neighborhoods of Edgeworth, Bloomingdale, Truxton Circle, and Eckington.

Table 2.23. District of Columbia Population Forecast by Neighborhood Cluster: 2010-2022

Cluster	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Change 2010 to 2022
1	18,265	18,461	18,658	18,859	19,068	19,283	19,596	19,910	20,216	20,516	20,798	21,042	21,264	2,999
2	46,422	47,339	48,162	48,919	49,591	50,237	50,975	51,696	52,405	53,094	53,758	54,380	54,961	8,539
3	11,357	12,132	12,742	13,245	13,574	13,898	14,079	14,253	14,438	14,626	14,805	15,396	15,972	4,615
4	20,464	20,589	20,498	20,603	20,714	20,838	20,990	21,148	21,336	21,581	21,866	22,217	22,588	2,124
5	17,080	17,718	18,206	18,610	18,873	19,146	19,230	19,336	19,474	19,628	19,819	20,104	20,396	3,316
6	19,829	19,897	19,978	20,074	20,182	20,304	20,501	20,710	20,923	21,141	21,349	21,481	21,600	1,770
7	17,871	18,672	19,302	19,809	20,144	20,468	20,700	20,931	21,155	21,370	21,579	21,733	21,873	4,002
8	17,827	19,336	20,476	21,380	21,930	22,449	23,092	23,704	24,324	24,960	25,573	25,923	26,246	8,419
9	11,588	11,896	12,091	12,258	12,348	12,434	13,095	13,747	14,386	15,013	15,620	15,694	15,760	4,172
10	14,577	14,551	14,523	14,488	14,453	14,419	14,380	14,338	14,296	14,250	14,207	14,160	14,107	(470)
11	11,278	11,443	11,588	11,719	11,837	11,957	12,060	12,168	12,288	12,421	12,573	12,830	13,089	1,811
12	11,657	11,688	11,724	11,768	11,821	11,883	11,952	12,029	12,112	12,204	12,297	12,381	12,453	796
13	15,189	15,454	15,665	15,843	15,983	16,115	16,173	16,241	16,323	16,430	16,571	16,748	16,964	1,776
14	15,965	16,090	16,219	16,363	16,514	16,678	16,907	17,141	17,380	17,619	17,855	18,032	18,193	2,228
15	14,182	14,370	14,531	14,677	14,800	14,932	15,100	15,278	15,466	15,658	15,853	15,974	16,087	1,905
16	3,957	3,950	3,939	3,923	3,909	3,889	3,866	3,839	3,811	3,782	3,752	3,721	3,689	(268)
17	20,645	20,963	21,237	21,490	21,714	21,921	22,164	22,385	22,597	22,796	22,979	23,171	23,357	2,712
18	36,935	37,607	38,203	38,746	39,217	39,669	40,105	40,525	40,917	41,294	41,646	41,922	42,166	5,231
19	11,826	11,899	11,969	12,039	12,114	12,191	12,858	13,538	14,230	14,927	15,630	15,749	15,852	4,026
20	12,249	12,337	12,388	12,422	12,430	12,443	12,420	12,403	12,390	12,377	12,352	12,336	12,320	71
21	21,771	22,993	23,890	24,591	24,999	25,377	26,026	26,681	27,329	27,992	28,647	29,259	29,848	8,077
22	12,724	13,063	13,338	13,555	13,700	13,844	14,000	14,158	14,306	14,452	14,596	14,681	14,754	2,030
23	15,156	15,526	15,820	16,059	16,214	16,366	16,528	16,675	16,823	16,975	17,113	17,186	17,262	2,106
24	6,614	6,916	7,129	7,285	7,378	7,466	7,635	7,813	7,978	8,128	8,272	8,321	8,379	1,765
25	24,776	27,309	29,307	30,954	32,063	33,128	34,168	35,198	36,224	37,224	38,194	39,188	40,118	15,342
26	28,287	28,647	28,977	29,292	29,584	29,873	30,130	30,385	30,625	30,855	31,058	31,299	31,504	3,217
27	2,794	4,482	5,374	6,286	6,801	7,297	8,238	9,226	10,229	11,224	12,179	12,525	12,878	10,084
28	4,897	5,049	5,172	5,278	5,378	5,474	5,555	5,633	5,703	5,786	5,852	6,003	6,158	1,261
29	2,183	2,217	2,257	2,297	2,342	2,381	2,418	2,463	2,507	2,548	2,589	2,630	2,669	486
30	6,823	6,996	7,144	7,275	7,379	7,480	8,141	8,801	9,460	10,118	10,777	10,900	11,009	4,186
31	12,812	12,953	13,087	13,219	13,335	13,452	13,574	13,698	13,811	13,925	14,035	14,422	14,810	1,998
32	12,351	12,392	12,433	12,472	12,511	12,545	12,579	12,612	12,641	12,663	12,684	12,703	12,715	364
33	17,718	17,866	18,012	18,165	18,308	18,454	18,661	18,866	19,069	19,266	19,460	19,582	19,698	1,980

Table 2.23 continued. District of Columbia Population Forecast by Neighborhood Cluster: 2010-2022

Cluster	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Change 2010 to 2022
34	16,407	16,633	16,816	16,973	17,081	17,183	17,224	17,258	17,291	17,311	17,325	17,413	17,490	1,082
35	5,770	5,799	5,825	5,848	5,870	5,892	6,048	6,199	6,346	6,494	6,637	6,666	6,692	922
36	7,611	7,770	7,908	8,027	8,117	8,209	8,272	8,329	8,389	8,453	8,509	8,562	8,616	1,005
37	8,011	8,894	9,570	10,135	10,550	10,949	11,279	11,608	11,931	12,258	12,569	12,926	13,290	5,279
38	11,889	12,219	12,514	12,779	13,010	13,229	13,395	13,562	13,711	13,858	13,989	14,128	14,269	2,379
39	30,147	30,629	31,077	31,510	31,918	32,317	32,873	33,413	33,944	34,465	34,966	35,350	35,726	5,579
40	386	385	-	-	50	275	462	649	834	845	844	844	844	458
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	4	4	4	4	4	4	4	4	4	4	4	4	4	-
43	23	23	23	23	23	23	99	175	250	324	397	470	541	518
44	3,362	3,654	3,874	4,055	4,192	4,325	4,375	4,403	4,446	4,473	4,492	4,514	4,531	1,169
45	42	42	42	42	42	42	42	42	42	42	42	42	42	-
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	601,723	618,854	631,695	643,362	652,064	660,740	671,970	683,174	694,360	705,368	716,113	724,613	732,783	131,061

Source: District of Columbia Office of Planning State Data Center

Table 2.24. Population Forecast by Age and Gender: 2010-2022

Age	2010			2022			Total Change 2010-2022		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Under 1 year	7,156	3,642	3,514	10,415	5,322	5,093	3,259	1,680	1,579
1 year	6,728	3,391	3,337	10,396	5,307	5,088	3,668	1,916	1,751
2 years	6,667	3,373	3,294	10,390	5,314	5,077	3,723	1,941	1,783
3 years	6,267	3,208	3,059	10,401	5,337	5,064	4,134	2,129	2,005
4 years	5,795	2,919	2,876	10,294	5,296	4,998	4,499	2,377	2,122
5 years	5,543	2,780	2,763	10,203	5,266	4,938	4,660	2,486	2,175
6 years	5,315	2,658	2,657	10,061	5,209	4,852	4,746	2,551	2,195
7 years	5,047	2,523	2,524	9,965	5,181	4,784	4,918	2,658	2,260
8 years	5,113	2,585	2,528	9,775	5,083	4,692	4,662	2,498	2,164
9 years	5,129	2,652	2,477	9,590	5,006	4,583	4,461	2,354	2,106
10 years	5,026	2,576	2,450	9,358	4,893	4,465	4,332	2,317	2,015
11 years	4,944	2,506	2,438	9,016	4,719	4,297	4,072	2,213	1,859
12 years	4,884	2,524	2,360	7,349	3,697	3,652	2,465	1,173	1,292
13 years	5,047	2,515	2,532	7,076	3,596	3,480	2,029	1,081	948

Table 2.24 continued. Population Forecast by Age and Gender: 2010-2022

Age	2010			2022			Total Change 2010-2022		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
14 years	5,140	2,520	2,620	6,977	3,559	3,418	1,837	1,039	798
15 years	5,347	2,647	2,700	6,605	3,345	3,260	1,258	698	560
16 years	5,659	2,845	2,814	6,084	3,093	2,991	425	248	177
17 years	6,008	3,025	2,983	5,804	2,874	2,931	(204)	(151)	(52)
18 years	9,655	4,384	5,271	5,573	2,690	2,882	(4,082)	(1,693)	(2,389)
19 years	13,248	6,050	7,198	5,338	2,687	2,652	(7,910)	(3,363)	(4,547)
20 years	12,516	5,854	6,662	5,445	2,732	2,713	(7,071)	(3,122)	(3,949)
21 years	11,777	5,412	6,365	5,472	2,828	2,644	(6,305)	(2,584)	(3,721)
22 years	12,051	5,244	6,807	5,493	2,847	2,646	(6,558)	(2,397)	(4,161)
23 years	13,308	5,834	7,474	5,448	2,726	2,722	(7,860)	(3,108)	(4,752)
24 years	14,458	6,457	8,001	5,445	2,931	2,515	(9,013)	(3,526)	(5,486)
25 years	14,476	6,535	7,941	5,686	2,714	2,972	(8,790)	(3,821)	(4,969)
26 years	14,202	6,541	7,661	5,800	2,757	3,043	(8,402)	(3,784)	(4,618)
27 years	14,098	6,468	7,630	6,066	2,890	3,176	(8,032)	(3,578)	(4,454)
28 years	13,581	6,335	7,246	6,485	3,016	3,469	(7,096)	(3,319)	(3,777)
29 years	13,292	6,288	7,004	6,938	3,501	3,437	(6,354)	(2,787)	(3,567)
30 years	13,038	6,311	6,727	10,666	4,848	5,818	(2,372)	(1,463)	(909)
31 years	11,481	5,585	5,896	14,095	6,148	7,947	2,614	563	2,051
32 years	11,002	5,242	5,760	13,614	5,964	7,650	2,612	722	1,890
33 years	10,139	4,876	5,263	12,870	5,716	7,154	2,731	840	1,891
34 years	9,436	4,603	4,833	13,043	5,348	7,695	3,607	745	2,862
35 years	9,176	4,577	4,599	14,437	5,950	8,487	5,261	1,373	3,888
36 years	8,349	4,135	4,214	15,593	6,651	8,942	7,244	2,516	4,728
37 years	8,432	4,187	4,245	15,606	6,764	8,842	7,173	2,577	4,597
38 years	8,312	4,131	4,181	15,321	6,744	8,578	7,009	2,613	4,397
39 years	8,656	4,417	4,239	15,151	6,594	8,557	6,495	2,177	4,318
40 years	8,468	4,276	4,192	14,638	6,783	7,855	6,170	2,507	3,663
41 years	7,413	3,791	3,622	14,350	6,495	7,854	6,937	2,704	4,232
42 years	7,193	3,671	3,522	14,056	6,728	7,327	6,863	3,057	3,805
43 years	7,224	3,618	3,606	12,466	6,015	6,451	5,242	2,397	2,845
44 years	7,436	3,780	3,656	11,969	5,690	6,279	4,533	1,910	2,623
45 years	7,972	4,065	3,907	11,108	5,275	5,833	3,136	1,210	1,926
46 years	7,860	3,993	3,867	10,378	5,049	5,329	2,518	1,056	1,462
47 years	7,730	3,948	3,782	10,071	5,050	5,021	2,341	1,102	1,239

Table 2.24 continued. Population Forecast by Age and Gender: 2010-2022

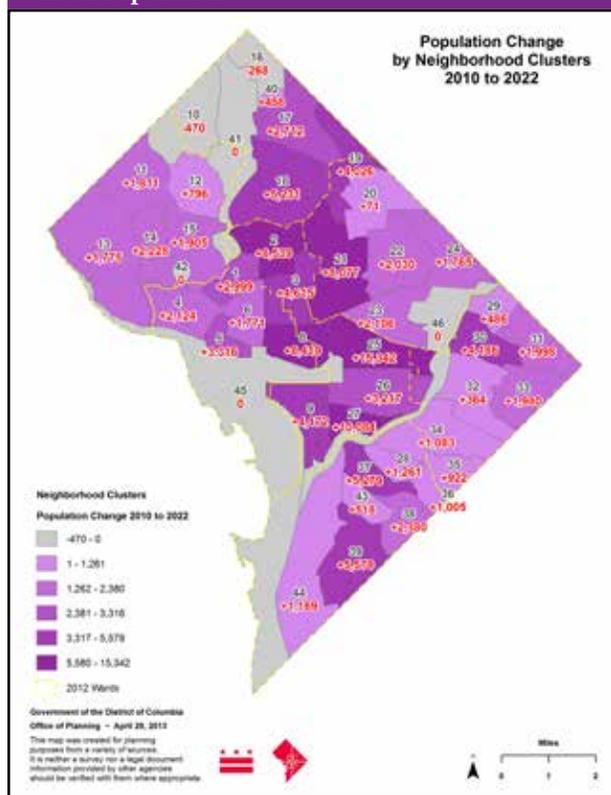
Age	2010			2022			Total Change 2010-2022		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
48 years	7,427	3,715	3,712	9,216	4,774	4,442	1,789	1,059	730
49 years	7,550	3,813	3,737	9,293	4,524	4,769	1,743	711	1,032
50 years	7,727	3,841	3,886	9,109	4,698	4,411	1,382	857	525
51 years	7,333	3,603	3,730	9,431	4,944	4,487	2,098	1,341	757
52 years	7,500	3,637	3,863	9,191	4,766	4,425	1,691	1,129	562
53 years	7,274	3,523	3,751	8,111	4,207	3,904	837	684	153
54 years	7,330	3,510	3,820	7,860	4,238	3,621	530	728	(199)
55 years	7,388	3,440	3,948	7,825	4,058	3,768	437	618	(180)
56 years	7,091	3,338	3,753	7,973	4,099	3,873	882	761	120
57 years	6,863	3,236	3,627	8,407	4,496	3,911	1,544	1,260	284
58 years	6,459	2,959	3,500	8,232	4,252	3,980	1,773	1,293	480
59 years	6,473	3,021	3,452	7,888	3,905	3,983	1,415	884	531
60 years	6,487	2,934	3,553	7,705	3,848	3,858	1,218	914	305
61 years	6,384	2,885	3,499	7,768	3,795	3,973	1,383	910	474
62 years	6,207	2,755	3,452	7,936	3,627	4,309	1,729	872	857
63 years	5,972	2,767	3,205	7,513	3,685	3,828	1,541	918	623
64 years	4,653	2,057	2,596	7,687	3,609	4,078	3,034	1,552	1,482
65 years	4,744	2,144	2,600	7,443	3,231	4,212	2,699	1,087	1,612
66 years	4,626	2,069	2,557	7,434	3,370	4,064	2,808	1,301	1,507
67 years	4,449	1,961	2,488	7,467	3,115	4,352	3,018	1,154	1,864
68 years	4,114	1,862	2,252	7,129	2,858	4,271	3,015	996	2,019
69 years	3,555	1,569	1,986	6,869	2,875	3,994	3,314	1,306	2,008
70 years	3,564	1,558	2,006	6,436	2,594	3,843	2,872	1,036	1,837
71 years	3,249	1,426	1,823	6,400	2,651	3,750	3,151	1,225	1,927
72 years	3,113	1,367	1,746	6,278	2,505	3,773	3,165	1,138	2,027
73 years	2,857	1,177	1,680	6,132	2,372	3,760	3,275	1,195	2,080
74 years	2,698	1,143	1,555	5,876	2,178	3,698	3,178	1,035	2,143
75 years	2,623	1,104	1,519	5,694	2,277	3,417	3,071	1,173	1,898
76 years	2,448	953	1,495	4,474	1,645	2,829	2,026	692	1,334
77 years	2,451	1,002	1,449	4,398	1,801	2,596	1,947	799	1,147
78 years	2,163	888	1,275	4,262	1,630	2,632	2,099	742	1,357
79 years	2,135	835	1,300	4,065	1,420	2,645	1,930	585	1,345
80 years	2,205	816	1,389	3,584	1,489	2,095	1,379	673	706
81 years	2,058	763	1,295	3,217	1,149	2,068	1,159	386	773

Table 2.24 continued. Population Forecast by Age and Gender: 2010-2022

Age	2010			2022			Total Change 2010-2022		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
82 years	1,889	705	1,184	3,139	1,084	2,055	1,250	379	871
83 years	1,871	685	1,186	2,891	857	2,034	1,020	172	848
84 years	1,682	547	1,135	2,720	865	1,855	1,038	318	720
85 years and over	10,315	3,117	7,198	17,351	4,661	12,690	7,036	1,544	5,492
Total population	601,723	284,222	317,501	732,783	342,379	390,405	131,061	58,157	72,904

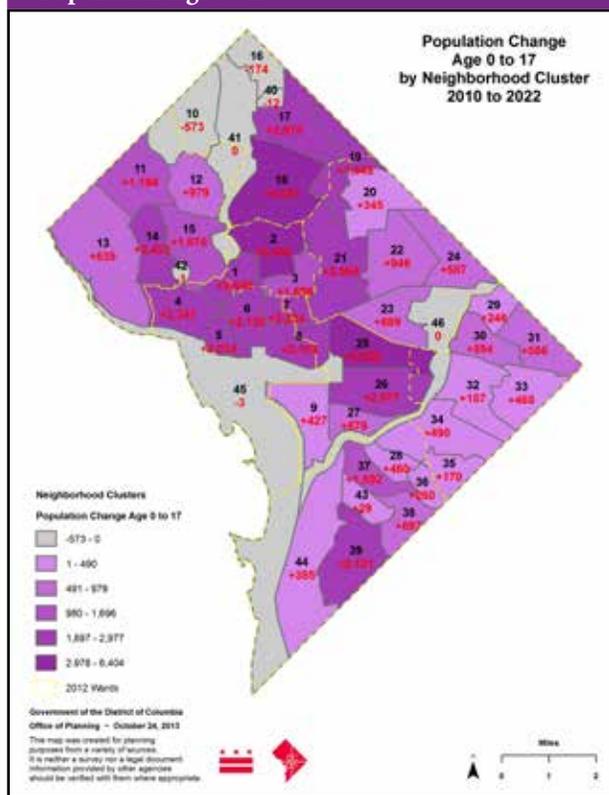
Source: District of Columbia Office of Planning State Data Center

Map 2.4. Forecast, Population Change 2010-2022, Total Population



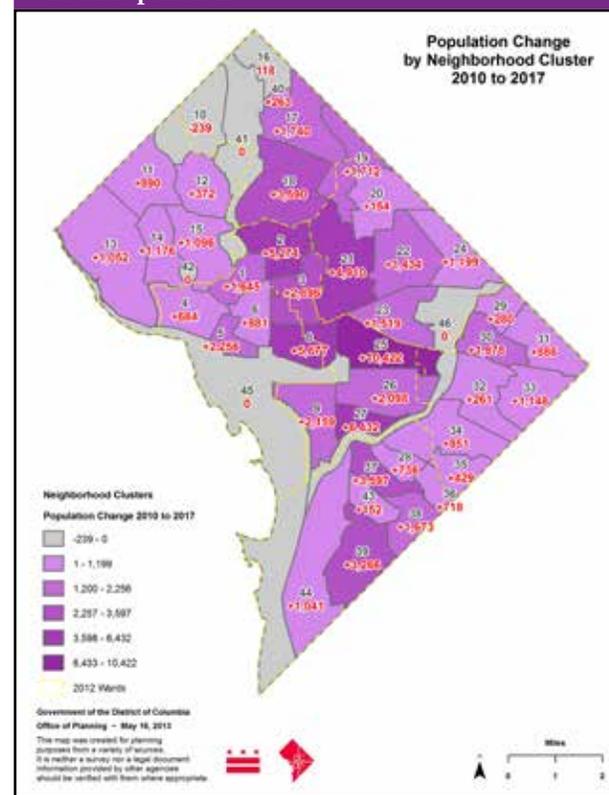
Source: DC Office of Planning, State Data Center

Map 2.5. Forecast, Population Change 2010-2022, Population Ages 0-17



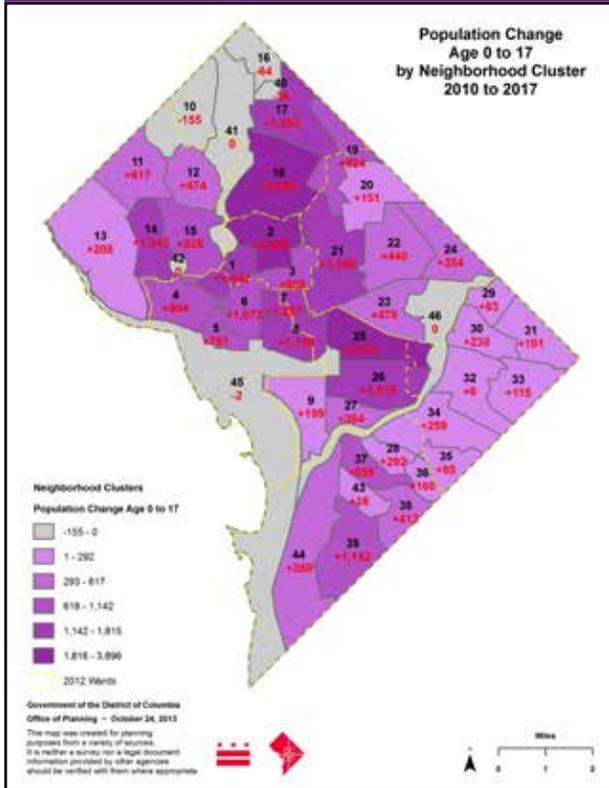
Source: DC Office of Planning, State Data Center

Map 2.6. Forecast, Population Change 2010-2017, Total Population



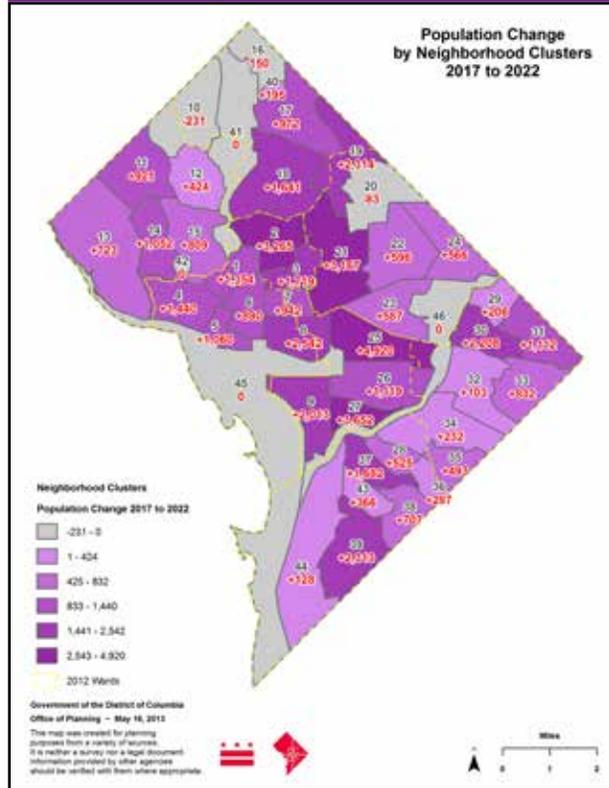
Source: DC Office of Planning, State Data Center

Map 2.7. Forecast, Population Change 2010-2017, Population Ages 0-17



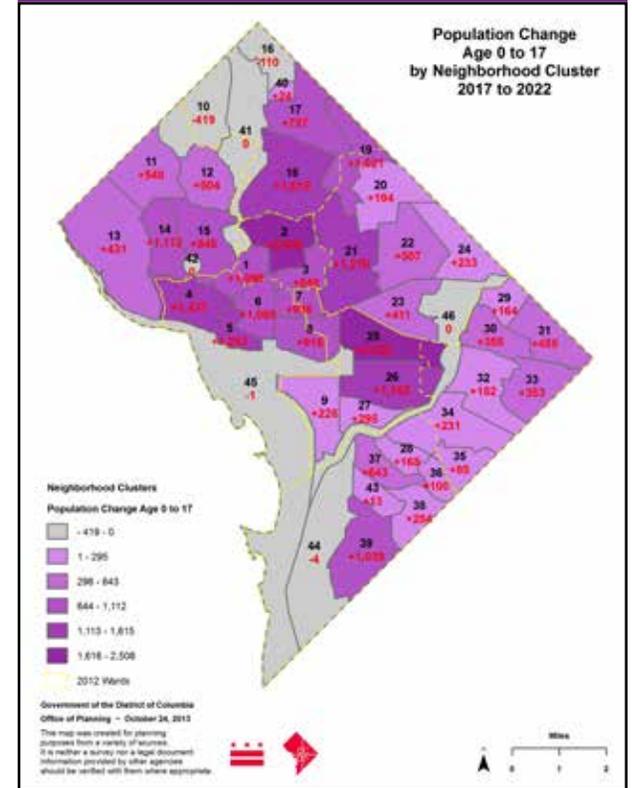
Source: DC Office of Planning, State Data Center

Map 2.8. Forecast, Population Change 2017-2022, Total Population



Source: DC Office of Planning, State Data Center

Map 2.9. Forecast, Population Change 2017-2022, Population Ages 0-17



Source: DC Office of Planning, State Data Center

