

# Demographic and Housing Estimates (DP05) 2013-2017 American Community Survey 5-Year Estimates (Not decennial census counts. See notes after table.)

## **University District**

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Subject	Estimate	Margin of Error <sup>1</sup>	Percent	Margin of Error <sup>1</sup>	Reliability <sup>2</sup>
SEX AND AGE					
Total population:	16,363	+/- 1,268	100%	х	High
Male	8,155	+/- 682	49.8%	+/-1.6	High
Female	8,208	+/- 986	50.2%	+/- 4.6	High
Sex ratio (males per 100 females)	99.4	+/-	Х	Х	NC
Under 5	70	+/- 51	0.4%	+/- 0.3	Low
5 to 9	67	+/- 61	0.4%	+/- 0.4	Low
10 to 14	46	+/- 40	0.3%	+/- 0.2	Low
15 to 19	5,987	+/- 749	36.6%	+/- 3.6	High
20 to 24	6,768	+/- 948	41.4%	+/- 4.8	High
25 to 34	1,813	+/- 362	11.1%	+/- 2	High
35 to 44	433	+/- 131	2.6%	+/- 0.8	Moderate
45 to 54	196	+/- 92	1.2%	+/- 0.6	Moderate
55 to 59	252	+/- 127	1.5%	+/- 0.8	Moderate
60 to 64	165	+/- 70	1.0%	+/- 0.4	Moderate
65 to 74	249	+/- 98	1.5%	+/- 0.6	Moderate
75 to 84	173	+/- 87	1.1%	+/- 0.5	Moderate
85 and over	144	+/- 56	0.9%	+/- 0.3	Moderate
Median Age (years)	21.1	+/- 0.3	Х	X	High
Under 18 years	334	+/- 99	2.0%	+/- 0.6	Moderate
16 years and over	16,180	+/- 1,262	98.9%	+/- 0.9	High
18 and over:	16,029	+/- 1,256	98.0%	+/- 1.1	High
Male	7,967	+/- 671	49.7%	+/- 1.5	High
Female	8,062	+/- 980	50.3%	+/- 4.7	High
Sex ratio (males per 100 females)	98.8	+/-	Х	X	NC
21 and over	7,990	+/- 829	48.8%	+/- 3.4	High
62 and over	632	+/- 121	3.9%	+/- 0.7	High
65 and over:	566	+/- 117	3.5%	+/- 0.7	Moderate
Male	193	+/- 77	34.1%	+/- 11.6	Moderate
Female	373	+/- 115	65.9%	+/- 15.1	Moderate
Sex ratio (males per 100 females)	51.7	+/-	Х	X	NC
SACE					
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Total population:	16,363	+/- 1,268	100%	X	High
One Race	14,774	+/- 1,172	90.3%	+/- 1.5	High
Two or More Races	1,589	+/- 273	9.7%	+/- 1.5	High
One Race:	14,774	+/- 1,172	90.3%	+/- 1.5	High
White	8,348	+/- 925	51.0%	+/- 4	High
Black or African American	412 208	+/- 142	2.5% 1.3%	+/- 0.8	Moderate
American Indian and Alaska Native:		+/- 154		+/- 0.9	Low
Blackfeet	0	+/-123	0.0%	+/-0.6	NC NC
Chippowa	0	+/-123	0.0%	+/-0.6	NC NC
Chippewa		+/-123	0.0%	+/-0.6	NC
Navajo	38	+/- 62	0.2%	+/- 0.4	Low
Puget Sound Salish	0	+/-123	0.0%	+/-0.6	NC
Sioux Tlingit Heide	6	+/- 23	0.0%	+/- 0.1	Low
Tlingit-Haida	0	+/-123	0.0%	+/-0.6	NC NC
Yakama	0	+/-123	0.0%	+/-0.6	NC

Geographic Area: UVDA University District

Subject	Estimate	Estimate Margin of Error 1	Percent	Percent Margin of Error 1	Reliability <sup>2</sup>
Asian:	5,453	+/- 697	33.3%	+/- 3.4	High
Asian Indian	614	+/- 221	3.8%	+/- 1.3	Moderate
Chinese	2,691	+/- 377	16.4%	+/- 1.9	High
Filipino	175	+/- 134	1.1%	+/- 0.8	Low
Japanese	279	+/- 121	1.7%	+/- 0.7	Moderate
Korean	876	+/- 289	5.4%	+/- 1.7	Moderate
Vietnamese	228	+/- 117	1.4%	+/- 0.7	Moderate
Other Asian	590	+/- 271	3.6%	+/- 1.6	Moderate
Native Hawaiian and Other Pacific Islander:	57	+/- 45	0.3%	+/- 0.3	Low
Native Hawaiian	15	+/- 29	0.1%	+/- 0.2	Low
Guamanian or Chamorro	18	+/- 29	0.1%	+/- 0.2	Low
Samoan	0	+/-123	0.0%	+/-0.6	NC
Other Pacific Islander	24	+/- 28	0.1%	+/- 0.2	Low
Some Other Race	296	+/- 110	1.8%	+/- 0.7	Moderate
Two or More Races:	1,589	+/- 273	9.7%	+/- 1.5	High
White and Black or African American	112	+/- 66	0.7%	+/- 0.4	Moderate
White and American Indian and Alaska Native	219	+/- 95	1.3%	+/- 0.6	Moderate
White and Asian	857	+/- 205	5.2%	+/- 1.2	Moderate
Black or African American and American Indian and Alaska Native	15	+/- 28	0.1%	+/- 0.2	Low
ACES ALONE OR IN COMBINATION WITH O	NE OR MORE	OTHER RACES			
Total population:	16,363	+/- 1,268	100%	Х	High
White	9,703	+/- 1,030	59.3%	+/- 4.3	High
Black or African American	625	+/- 170	3.8%	+/- 1	Moderate
American Indian and Alaska Native	481	+/- 176	2.9%	+/- 1.1	Moderate
Asian	6,578	+/- 778	40.2%	+/- 3.6	High
Native Hawaiian and Other Pacific Islander	189	+/- 82	1.2%	+/- 0.5	Moderate
Some Other Race	478	+/- 150	2.9%	+/- 0.9	Moderate
ISPANIC OR LATINO AND RACE					
Total population:	16,363	+/- 1,268	100%	Х	High
Hispanic or Latino (of any race):	794	+/- 183	4.9%	+/- 1.1	Moderate
Mexican	430	+/- 153	2.6%	+/- 0.9	Moderate
Puerto Rican	37	+/- 36	0.2%	+/- 0.2	Low
Cuban	4	+/- 22	0.0%	+/- 0.1	Low
Other Hispanic or Latino	323	+/- 97	2.0%	+/- 0.6	Moderate
Not Hispanic or Latino:	15,569	+/- 1,203	95.1%	W	High
White alone	7,999	+/- 898	48.9%	+/- 4	High
Black or African American alone	404	+/- 141	2.5%	+/- 0.8	Moderate
American Indian and Alaska Native alone	208	+/- 154	1.3%	+/- 0.9	Low
Asian alone	5,427	+/- 696	33.2%	+/- 3.4	High
Native Hawaiian and Other Pacific Islander alone	57	+/- 45	0.3%	+/- 0.3	Low
Some other race alone	37	+/- 49	0.2%	+/- 0.3	Low
Two or more races:	1,437	+/- 254	8.8%	+/- 1.4	High
Two races including Some other race	92	+/- 76	0.6%	+/- 0.5	Low
Two races excluding Some other race and Three or more races	1,345	+/- 245	8.2%	+/- 1.4	High
OUSING					
Total Housing Units:	5,052	+/- 123	100%	Х	High

Subject	Estimate	Estimate Margin of Error <sup>1</sup>	Percent	Percent Margin of Error <sup>1</sup>	Reliability <sup>2</sup>
CITIZEN, VOTING AGE POPULATION					
Citizen, 18 and over population:	12,267	+/- 1,222	100%	х	High
Male	6,029	+/- 581	49.1%	W	High
Female	6,238	+/- 979	50.9%	+/- 6.2	High

Produced by: City of Seattle, Office of Planning and Community Development (OPCD)

On the Web at: http://www.seattle.gov/opcd/population-and-demographics

This is one of four reports that have been adapted from the ACS "Data Profile" (DP) Series. The four DP tables published by the Census Bureau are: DP02 Selected Social Characteristics; DP03 Selected Economic Characteristics; DP04 Selected Housing Characteristics; DP05 Demographic and Housing Estimates.

DPD has adapted these DP tables for reporting ACS estimates for locally-defined geographies. The locally defined areas covered in these reports are made up of multiple census tracts (except for a few Community Reporting Areas that are made up of only one Census Tract each), therefore estimates shown for these geographies are based on aggregating estimates for multiple census tracts. For ease of calculation, medians are the average of the medians.

<sup>1</sup> The ACS is a sample survey and as such, estimates carry sampling error. Margins of error (MOEs) provide a measure of sampling error

The MOEs displayed for the aggregated estimates in these reports could only be approximated using the formulas provided by the Census Bureau. These formulas do not account for "covariance" (or inter-relationship) between the aggregated estimates, and can understate or—more commonly—overstate the margins of error. In some cases, actual MOEs may be much different than approximated.

MOEs of +/- 0.1 and below are displayed as +/- 0.1 based on Census Bureau convention.

<sup>2</sup> The reliability indicator of High, Moderate, or Low is meant to provide a general sense of an estimate's reliability. Data users will need to use discretion in identifying the level of reliability appropriate for their purposes.

"High" reliability: MOE is less than or equal to 20% of the estimate. Indicates that sampling error is small relative to the size of the estimate. Flagged green.

"Moderate" reliability: MOE is between 20% and 66.7% of the estimate. Flagged yellow to indicate that the estimate should be used with caution.

"Low" reliability: MOE is over 66.7% of the estimate. Flagged red to warn that sampling error is large relative to the estimate and that the estimate is very unreliable.

"NC": Estimate is 0. Reliability cannot be calculated.

Percent Margin of Error "W" value indicates the standard formula for estimating the percent MOE could not be applied (due to negative value under square root).

For more about MOEs, see Census Bureau notes below. For formulas, see "American Community Survey Multiyear Accuracy of the Data (3-year 2008-2010 and 5-year 2006-2010)," http://www.census.gov/acs/www/Downloads/data\_documentation/Accuracy/MultiyearACSAccuracyofData2010.pdf.)

### Census Bureau notes for DP05:

For more information on understanding race and Hispanic origin data, please see the Census 2010 Brief entitled, Overview of Race and Hispanic Origin: 2010, issued March 2011. (pdf format)

The ACS questions on Hispanic origin and race were revised in 2008 to make them consistent with the Census 2010 question wording. Any changes in estimates for 2008 and beyond may be due to demographic changes, as well as factors including questionnaire changes, differences in ACS population controls, and methodological differences in the population estimates, and therefore should be used with caution. For a summary of questionnaire changes see http://www.census.gov/acs/www/methodology/questionnaire\_changes/. For more information about changes in the estimates see

http://www.census.gov/population/www/socdemo/hispanic/reports.html.

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Data and Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

While the 2013-2017 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

### Explanation of Symbols:

- 1. An "\*\*" entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
- 2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
- 3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
- 4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.

  5. An '\*\*' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not
- 6. An \*\*\*\*\*\* entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
- 7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
- 8. An '(X)' means that the estimate is not applicable or not available."



# Selected Housing Characteristics (DP04) 2013-2017 American Community Survey 5-Year Estimates (Not decennial census counts. See notes after table.)

## **University District**

		Estimate		Percent	
Subject	Estimate	Margin of Error <sup>1</sup>	Percent	Margin of Error <sup>1</sup>	Reliability <sup>2</sup>
HOUSING OCCUPANCY					
Total housing units:	5,052	+/- 123	100%	Х	High
Occupied housing units	4,502	+/- 236	89.1%	+/-4.1	High
Vacant housing units	550	+/- 225	10.9%	+/-4.4	Moderate
Homeowner vacancy rate	0.0	+/-123	Х	Х	NC
Rental vacancy rate	4.8	+/- 4.4	Х	Х	Low
UNITS IN STRUCTURE					
Total housing units:	5,052	+/- 123	100%	Х	High
1-unit, detached	159	+/- 92	3.1%	+/-1.8	Moderate
1-unit, attached	19	+/- 30	0.4%	+/-0.6	Low
2 units	33	+/- 36	0.7%	+/-0.7	Low
3 or 4 units	126	+/- 64	2.5%	+/-1.3	Moderate
5 to 9 units	484	+/- 140	9.6%	+/-2.8	Moderate
10 to 19 units	900	+/- 192	17.8%	+/-3.8	Moderate
20 to 49 units	1,605	+/- 1,260	31.8%	+/-24.9	Low
50 or more units	1,726	+/- 1,281	34.2%	+/-25.3	Low
Mobile home	0	+/-123	0.0%	+/-0.6	NC
Boat, RV, van, etc.	0	+/-123	0.0%	+/-0.6	NC
YEAR STRUCTURE BUILT					
Total housing units:	5,052	+/- 123	100%	Х	High
Built 2014 or later	97	+/- 76	1.9%	+/-1.5	Low
Built 2010 to 2013	426	+/- 151	8.4%	+/-3	Moderate
Built 2000 to 2009	682	+/- 162	13.5%	+/-3.2	Moderate
Built 1990 to 1999	736	+/- 176	14.6%	+/-3.5	Moderate
Built 1980 to 1989	511	+/- 162	10.1%	+/-3.2	Moderate
Built 1970 to 1979	665	+/- 175	13.2%	+/-3.4	Moderate
Built 1960 to 1969	442	+/- 148	8.7%	+/-2.9	Moderate
Built 1950 to 1959	496	+/- 169	9.8%	+/-3.3	Moderate
Built 1940 to 1949	91	+/- 72	1.8%	+/-1.4	Low
Built 1939 or earlier	906	+/- 205	17.9%	+/-4	Moderate
ROOMS		,		, .	
Total housing units:	5,052	+/- 123	100%	Х	High
1 room	1,375	+/- 234	27.2%	+/-4.6	High
2 rooms	1,000	+/- 214	19.8%	+/-4.2	Moderate
3 rooms	1,338	+/- 228	26.5%	+/-4.5	High
4 rooms	763	+/- 176	15.1%	+/-3.5	Moderate
5 rooms	221	+/- 88	4.4%	+/-1.7	Moderate
6 rooms	107	+/- 56	2.1%	+/-1.1	Moderate
7 rooms	99	+/- 73	2.0%	+/-1.4	Low
8 rooms	32	+/- 32	0.6%	+/-0.6	Low
9 or more rooms	117	+/- 84	2.3%	+/-1.7	Low
Median rooms	2.8	+/- 0.2	Х	X	High
BEDROOMS					
Total housing units:	5,052	+/- 123	100%	Х	High
No bedroom	1,482	+/- 239	29.3%	+/-4.7	High
1 bedroom	1,778	+/- 254	35.2%	+/-5	High
2 bedrooms	1,367	+/- 200	27.1%	+/-3.9	High
3 bedrooms	167	+/- 70	3.3%	+/-1.4	Moderate
3 Dearooms					
4 bedrooms	153	+/- 76	3.0%	+/-1.5	Moderate

Geographic Area: UVDA University District

6/5/2019

DP04 Selected Housing Characteristics, 2013-2017 American Community Survey

Subject	Estimate	Estimate Margin of Error 1	Percent	Percent Margin of Error 1	Reliability <sup>2</sup>
HOUSING TENURE					
Occupied housing units:	4,502	+/- 236	100%	Х	High
Owner-occupied	171	+/- 73	3.8%	+/-1.6	Moderate
Renter-occupied	4,331	+/- 245	96.2%	+/-2	High
Average household size of owner-occupied unit	2.2	+/- 0.5	30.278 X	т/-2 Х	Moderate
Average household size of renter-occupied unit	1.8	+/- 0.11	X	X	
YEAR HOUSEHOLDER MOVED INTO UNIT	1.0	+/- 0.11	^	^	High
Occupied housing units:	4,502	+/- 236	100%	Х	High
Moved in 2015 or later	1,312	+/- 259	29.1%	+/-5.5	High
Moved in 2010 to 2014	2,636	+/- 302	58.6%	+/-6	High
Moved in 2010 to 2014  Moved in 2000 to 2009	381	+/- 142	8.5%	+/-3.1	Moderate
Moved in 1990 to 1999	134				Moderate
		+/- 83	3.0%	+/-1.8	
Moved in 1980 to 1989	33	+/- 36	0.7%	+/-0.8	Low
Moved in 1979 or earlier  VEHICLES AVAILABLE	6	+/- 24	0.1%	+/-0.5	Low
Occupied housing units:	4,502	+/- 236	100%	X	High
No vehicles available	2,486	+/- 300	55.2%	+/-6	High
1 vehicle available	1,446	+/- 232	32.1%	+/-4.9	High
2 vehicles available	412	+/- 144	9.2%	+/-3.2	Moderate
3 or more vehicle available	158	+/- 102	3.5%	+/-2.3	Moderate
HOUSE HEATING FUEL					
Occupied housing units:	4,502	+/- 236	100%	X	High
Utility gas	500	+/- 159	11.1%	+/-3.5	Moderate
Bottled, tank, or LP gas	10	+/- 26	0.2%	+/-0.6	Low
Electricity	3,780	+/- 290	84.0%	+/-4.7	High
Fuel oil, kerosene, etc.	23	+/- 32	0.5%	+/-0.7	Low
Coal or coke	0	+/-123	0.0%	+/-0.6	NC
Wood	0	+/-123	0.0%	+/-0.6	NC
Solar energy	0	+/-123	0.0%	+/-0.6	NC
Other fuel	40	+/- 36	0.9%	+/-0.8	Low
No fuel used	149	+/- 88	3.3%	+/-1.9	Moderate
SELECTED CHARACTERISTICS					
Occupied housing units:	4,502	+/- 236	100%	Х	High
Lacking complete plumbing facilities	54	+/- 74	1.2%	+/-1.6	Low
Lacking complete kitchen facilities	397	+/- 129	8.8%	+/-2.8	Moderate
No telephone service available	218	+/- 91	4.8%	+/-2	Moderate
OCCUPANTS PER ROOM					
Occupied housing units:	4,502	+/- 236	100%	Х	High
1.00 or less	4,356	+/- 236	96.8%	+/-1.3	High
1.01 to 1.50	41	+/- 43	0.9%	+/-1	Low
1.51 or more	105	+/- 66	2.3%	+/-1.5	Moderate
VALUE					
Owner-occupied units:	171	+/- 73	100%	Х	Moderate
Less than \$50,000	9	+/- 26	5.3%	+/-15	Low
\$50,000 to \$99,999	18	+/- 29	10.5%	+/-16.4	Low
\$100,000 to \$149,999	27	+/- 35	15.8%	+/-19.3	Low
\$150,000 to \$199,999	13	+/- 28	7.6%	+/-16	Low
\$200,000 to \$299,999	47	+/- 49	27.5%	+/-26.1	Low
\$300,000 to \$499,999	10	+/- 26	5.8%	+/-15	Low
\$500,000 to \$999,999	29	+/- 35	17.0%	+/-19.1	Low
\$1,000,000 or more	18	+/- 28	10.5%	+/-15.7	Low
Median value (dollars)	121,200	+/- 14,608	X	X	High

Subject	Estimate	Estimate Margin of Error <sup>1</sup>	Percent	Percent Margin of Error <sup>1</sup>	Reliability <sup>2</sup>
MORTGAGE STATUS					
Owner-occupied units:	171	+/- 73	100%	Х	Moderate
Housing units with a mortgage	68	+/- 52	39.8%	+/-25.2	Low
Housing unit without a mortgage	103	+/- 54	60.2%	+/-18.3	Moderate
SELECTED MONTHLY OWNER COSTS (SMOO	_	, -		,	
Housing units with a mortgage:	68	+/- 52	100%	Х	Low
Less than \$500	0	+/-123	0.0%	+/-0.6	NC
\$500 to \$999	0	+/-123	0.0%	+/-0.6	NC
\$1,000 to \$1,499	16	+/- 31	23.5%	+/-41.9	Low
\$1,500 to \$1,999	31	+/- 42	45.6%	+/-51	Low
\$2,000 to \$2,499	12	+/- 26	17.6%	+/-35.8	Low
\$2,500 to \$2,999	1	+/- 22	1.5%	+/-32.3	Low
\$3,000 or more	8	+/- 24	11.8%	+/-34.1	Low
Median (dollars)	1,645	+/- 80	Х	Х	High
Housing unit without a mortgage:	103	+/- 54	100%	Х	Moderate
Less than \$250	59	+/- 46	57.3%	+/-33.1	Low
\$250 to \$399	0	+/-123	0.0%	+/-0.6	NC
\$400 to \$599	31	+/- 33	30.1%	+/-27.9	Low
\$600 to \$799	0	+/-123	0.0%	+/-0.6	NC
\$800 to \$999	6	+/- 24	5.8%	+/-23.1	Low
\$1,000 or more	7	+/- 26	6.8%	+/-25	Low
Median (dollars)	527	+/- 145	Х	х	Moderate
SELECTED MONTHLY OWNER COSTS AS A P	ERCENTAGE OF	HOUSEHOLD IN	COME (SMO	CAPI)	
Housing units with a mortgage (excluding units	68	+/- 52	100%	Х	Low
where SMOCAPI cannot be computed):	00	+/- 32	100%	^	LOW
Less than 20.0 percent	20	+/- 26	29.4%	+/-30.9	Low
20.0 to 24.9 percent	0	+/-123	0.0%	+/-0.6	NC
25.0 to 29.9 percent	17	+/- 32	25.0%	+/-43	Low
30.0 to 34.9 percent	0	+/-123	0.0%	+/-0.6	NC
35.0 percent or more	31	+/- 42	45.6%	+/-51	Low
		+/- 42 +/-123	45.6% X	+/-51 X	Low NC
35.0 percent or more Not computed	31	+/-123	Х	X	NC
35.0 percent or more	31	-		·	NC
35.0 percent or more  Not computed  Housing units without a mortgage (excluding	31	+/-123	Х	X	NC
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):	31 0 84	+/-123 +/- 50	X 100%	X	NC Moderate
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent	31 0 84 64	+/-123 +/- 50 +/- 43	X 100% 76.2%	X X +/-23.7	NC Moderate
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent	31 0 84 64 0	+/-123 +/- 50 +/- 43 +/-123	X 100% 76.2% 0.0%	X X +/-23.7 +/-0.6	NC  Moderate  Low  NC
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  15.0 to 19.9 percent	31 0 84 64 0 0	+/-123 +/- 50 +/- 43 +/-123 +/-123	X 100% 76.2% 0.0% 0.0%	X X +/-23.7 +/-0.6 +/-0.6	NC Moderate Low NC NC
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  15.0 to 19.9 percent  20.0 to 24.9 percent	31 0 84 64 0 0	+/-123 +/- 50 +/- 43 +/-123 +/-123	X 100% 76.2% 0.0% 0.0% 0.0%	X X +/-23.7 +/-0.6 +/-0.6 +/-0.6	NC Moderate  Low NC NC NC
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  15.0 to 19.9 percent  20.0 to 24.9 percent  25.0 to 29.9 percent	31 0 84 64 0 0 0	+/-123 +/-50 +/-43 +/-123 +/-123 +/-123 +/-26	X 100% 76.2% 0.0% 0.0% 0.0% 8.3%	X X +/-23.7 +/-0.6 +/-0.6 +/-0.6 +/-30.6	NC Moderate  Low NC NC NC Low
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  15.0 to 19.9 percent  20.0 to 24.9 percent  25.0 to 29.9 percent  30.0 to 34.9 percent	31 0 84 64 0 0 0 7	+/-123 +/- 50 +/- 43 +/-123 +/-123 +/-123 +/- 26 +/- 30	X 100% 76.2% 0.0% 0.0% 0.0% 8.3% 15.5%	X X +/-23.7 +/-0.6 +/-0.6 +/-30.6 +/-34.5	NC Moderate  Low NC NC NC Low Low
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  15.0 to 19.9 percent  20.0 to 24.9 percent  25.0 to 29.9 percent  30.0 to 34.9 percent  35.0 percent or more	31 0 84 64 0 0 0 7 13	+/-123 +/- 50 +/- 43 +/-123 +/-123 +/-123 +/- 26 +/- 30 +/-123	X 100% 76.2% 0.0% 0.0% 0.0% 8.3% 15.5% 0.0%	X X +/-23.7 +/-0.6 +/-0.6 +/-30.6 +/-34.5 +/-0.6	NC Moderate  Low NC NC NC Low Low Low
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  15.0 to 19.9 percent  20.0 to 24.9 percent  25.0 to 29.9 percent  30.0 to 34.9 percent  35.0 percent or more  Not computed	31 0 84 64 0 0 0 7 13	+/-123 +/- 50 +/- 43 +/-123 +/-123 +/-123 +/- 26 +/- 30 +/-123	X 100% 76.2% 0.0% 0.0% 0.0% 8.3% 15.5% 0.0%	X X +/-23.7 +/-0.6 +/-0.6 +/-30.6 +/-34.5 +/-0.6	NC Moderate  Low NC NC NC Low Low Low
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  15.0 to 19.9 percent  20.0 to 24.9 percent  25.0 to 29.9 percent  30.0 to 34.9 percent  35.0 percent or more  Not computed  GROSS RENT	31 0 84 64 0 0 7 13 0	+/-123 +/- 50 +/- 43 +/-123 +/-123 +/-123 +/- 26 +/- 30 +/-123 +/- 30	X 100% 76.2% 0.0% 0.0% 0.0% 8.3% 15.5% 0.0%	X X +/-23.7 +/-0.6 +/-0.6 +/-30.6 +/-34.5 +/-0.6 X	NC Moderate  Low NC NC NC Low Low Low Low NC
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  20.0 to 24.9 percent  25.0 to 29.9 percent  30.0 to 34.9 percent  35.0 percent or more  Not computed  GROSS RENT  Occupied units paying rent:	31 0 84 64 0 0 0 7 13 0 19	+/-123 +/- 50 +/- 43 +/-123 +/-123 +/-123 +/- 26 +/- 30 +/-123 +/- 30	X 100% 76.2% 0.0% 0.0% 0.0% 8.3% 15.5% 0.0% X	X X +/-23.7 +/-0.6 +/-0.6 +/-30.6 +/-34.5 +/-0.6 X	NC Moderate  Low NC NC NC Low Low Low NC High
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  20.0 to 24.9 percent  25.0 to 29.9 percent  30.0 to 34.9 percent  35.0 percent or more  Not computed  GROSS RENT  Occupied units paying rent:  Less than \$500	31 0 84 64 0 0 0 7 13 0 19	+/-123 +/-50 +/-43 +/-123 +/-123 +/-123 +/-26 +/-30 +/-123 +/-30	X 100% 76.2% 0.0% 0.0% 0.0% 8.3% 15.5% 0.0% X	X X +/-23.7 +/-0.6 +/-0.6 +/-30.6 +/-34.5 +/-0.6 X	NC Moderate  Low NC NC NC Low Low NC High
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  20.0 to 24.9 percent  25.0 to 29.9 percent  30.0 to 34.9 percent  35.0 percent or more  Not computed  GROSS RENT  Occupied units paying rent:  Less than \$500  \$500 to \$999	31 0 84 64 0 0 0 7 13 0 19 4,310 258 1,247	+/-123 +/-50 +/-43 +/-123 +/-123 +/-123 +/-26 +/-30 +/-123 +/-30 +/-123 +/-245 +/-25	X 100% 76.2% 0.0% 0.0% 0.0% 8.3% 15.5% 0.0% X	X X +/-23.7 +/-0.6 +/-0.6 +/-30.6 +/-34.5 +/-0.6 X X X +/-2.3 +/-4.8	NC Moderate Low NC NC NC Low Low NC Low High Moderate High High
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  20.0 to 24.9 percent  25.0 to 29.9 percent  30.0 to 34.9 percent  35.0 percent or more  Not computed  GROSS RENT  Occupied units paying rent:  Less than \$500  \$500 to \$999  \$1,000 to \$1,499	31 0 84 64 0 0 0 7 13 0 19 4,310 258 1,247 1,499	+/-123 +/-50 +/-43 +/-123 +/-123 +/-123 +/-26 +/-30 +/-123 +/-30 +/-255 +/-100 +/-220 +/-255 +/-201 +/-107	X 100% 76.2% 0.0% 0.0% 0.0% 8.3% 15.5% 0.0% X 100% 6.0% 28.9% 34.8%	X X +/-23.7 +/-0.6 +/-0.6 +/-30.6 +/-34.5 +/-0.6 X X +/-2.3 +/-4.8 +/-5.6	NC Moderate Low NC NC NC Low Low High Moderate High High Moderate
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  20.0 to 24.9 percent  25.0 to 29.9 percent  30.0 to 34.9 percent  35.0 percent or more  Not computed  GROSS RENT  Occupied units paying rent:  Less than \$500  \$500 to \$999  \$1,000 to \$1,499  \$1,500 to \$1,999	31 0 84 64 0 0 0 7 13 0 19 4,310 258 1,247 1,499 918	+/-123 +/-50 +/-43 +/-123 +/-123 +/-123 +/-26 +/-30 +/-123 +/-30 +/-123 +/-30 +/-255 +/-201	X 100% 76.2% 0.0% 0.0% 0.0% 8.3% 15.5% 0.0% X 100% 6.0% 28.9% 34.8% 21.3%	X X +/-23.7 +/-0.6 +/-0.6 +/-30.6 +/-34.5 +/-0.6 X X +/-2.3 +/-4.8 +/-5.6 +/-4.5	NC Moderate Low NC NC NC Low Low High Moderate High High Moderate
35.0 percent or more  Not computed  Housing units without a mortgage (excluding units where SMOCAPI cannot be computed):  Less than 10.0 percent  10.0 to 14.9 percent  20.0 to 24.9 percent  25.0 to 29.9 percent  30.0 to 34.9 percent  35.0 percent or more  Not computed  GROSS RENT  Occupied units paying rent:  Less than \$500  \$500 to \$999  \$1,000 to \$1,499  \$1,500 to \$1,999  \$2,000 to \$2,499	31 0 84 64 0 0 0 7 13 0 19 4,310 258 1,247 1,499 918 295	+/-123 +/-50 +/-43 +/-123 +/-123 +/-123 +/-26 +/-30 +/-123 +/-30 +/-255 +/-100 +/-220 +/-255 +/-201 +/-107	X 100% 76.2% 0.0% 0.0% 0.0% 8.3% 15.5% 0.0% X 100% 6.0% 28.9% 34.8% 21.3% 6.8%	X X +/-23.7 +/-0.6 +/-0.6 +/-30.6 +/-34.5 +/-0.6 X X X +/-2.3 +/-4.8 +/-5.6 +/-4.5 +/-2.5	NC Moderate  Low NC NC NC Low Low NC Low High Moderate High Moderate Moderate

Subject	Estimate	Estimate Margin of Error <sup>1</sup>	Percent	Percent Margin of Error <sup>1</sup>	Reliability <sup>2</sup>				
GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME (GRAPI)									
Occupied units paying rent (excluding units where GRAPI cannot be computed):	3,764	+/- 264	100%	х	High				
Less than 15.0 percent	272	+/- 115	7.2%	+/-3	Moderate				
15.0 to 19.9 percent	168	+/- 70	4.5%	+/-1.8	Moderate				
20.0 to 24.9 percent	183	+/- 80	4.9%	+/-2.1	Moderate				
25.0 to 29.9 percent	339	+/- 153	9.0%	+/-4	Moderate				
30.0 to 34.9 percent	333	+/- 126	8.8%	+/-3.3	Moderate				
35.0 percent or more	2,469	+/- 273	65.6%	+/-5.6	High				
Not computed	567	+/- 155	X	X	Moderate				

Produced by: City of Seattle, Office of Planning and Community Development (OPCD)

On the Web at: http://www.seattle.gov/opcd/population-and-demographics

#### Notes:

This is one of four reports that have been adapted from the ACS "Data Profile" (DP) Series. The four DP tables published by the Census Bureau are: DP02 Selected Social Characteristics; DP03 Selected Economic Characteristics; DP04 Selected Housing Characteristics; DP05 Demographic and Housing Estimates.

DPD has adapted these DP tables for reporting ACS estimates for locally-defined geographies. The locally defined areas covered in these reports are made up of multiple census tracts (except for a few Community Reporting Areas that are made up of only one Census Tract each), therefore estimates shown for these geographies are based on aggregating estimates for multiple census tracts. For ease of calculation, medians are the average of the medians.

<sup>1</sup>The ACS is a sample survey and as such, estimates carry sampling error. Margins of error (MOEs) provide a measure of sampling error

The MOEs displayed for the aggregated estimates in these reports could only be approximated using the formulas provided by the Census Bureau. These formulas do not account for "covariance" (or inter-relationship) between the aggregated estimates, and can understate or—more commonly—overstate the margins of error. In some cases, actual MOEs may be much different than approximated.

MOEs of +/- 0.1 and below are displayed as +/- 0.1 based on Census Bureau convention.

<sup>2</sup> The reliability indicator of High, Moderate, or Low is meant to provide a general sense of an estimate's reliability. Data users will need to use discretion in identifying the level of reliability appropriate for their purposes.

"High" reliability: MOE is less than or equal to 20% of the estimate. Indicates that sampling error is small relative to the size of the estimate. Flagged green.

"Moderate" reliability: MOE is between 20% and 66.7% of the estimate. Flagged yellow to indicate that the estimate should be used with caution.

"Low" reliability: MOE is over 66.7% of the estimate. Flagged red to warn that sampling error is large relative to the estimate and that the estimate is very unreliable.

"NC": Estimate is 0. Reliability cannot be calculated.

Percent Margin of Error "W" value indicates the standard formula for estimating the percent MOE could not be applied (due to negative value under square root).

For more about MOEs, see Census Bureau notes below. For formulas, see "American Community Survey Multiyear Accuracy of the Data (3-year 2008-2010 and 5-year 2006-2010)," http://www.census.gov/acs/www/Downloads/data\_documentation/Accuracy/MultiyearACSAccuracyofData2010.pdf.)

#### Census Bureau notes for DP04:

Households not paying cash rent are excluded from the calculation of median gross rent.

In prior years, the universe included all owner-occupied units with/without a mortgage. It is now restricted to include only those units where SMOCAPI is computed, that is, SMOC and household income are valid values.

In prior years, the universe included all renter-occupied units. It is now restricted to include only those units where GRAPI is computed, that is, gross rent and household income are valid values.

Median calculations for base table sourcing VAL, MHC, SMOC, and TAX should exclude zero values.

Telephone service data are not available for certain geographic areas due to problems with data collection of this question that occurred in 2015 and 2016. Both ACS 1-year and ACS 5-year files were affected. It may take several years in the ACS 5-year files until the estimates are available for the geographic areas affected.

A processing error was found in the Year Structure Built estimates since data year 2008. For more information, please see the errata note #110.

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Data and Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

While the 2013-2017 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

### **Explanation of Symbols:**

- 1. An \*\*\* entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
- 2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
- 3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
- 4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
- 5. An \*\*\*\* entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
- 6. An \*\*\*\*\* entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
- 7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
- 8. An '(X)' means that the estimate is not applicable or not available.'



# Selected Economic Characteristics (DP03) 2013-2017 American Community Survey 5-Year Estimates (Not decennial census counts. See notes after table.)

## **University District**

Subject	Estimata	Estimate	Dorcont	Percent	Poliability 2
Subject	Estimate	Margin of Error <sup>1</sup>	Percent	Margin of Error <sup>1</sup>	Reliability <sup>2</sup>
EMPLOYMENT STATUS					
Population 16 years and over:	16,180	+/- 1,262	100%	Х	High
In labor force	7,329	+/- 744	45.3%	+/-2.9	High
Civilian labor force	7,329	+/- 744	45.3%	+/-2.9	High
Employed	6,207	+/- 647	38.4%	+/-2.7	High
Unemployed	1,122	+/- 263	6.9%	+/-1.5	Moderate
Armed Forces	0	+/-123	0.0%	+/-0.6	NC
Not in labor force	8,851	+/- 1,098	54.7%	+/-5.3	High
Civilian labor force	7,329	+/- 744	100%	X	High
Percent Unemployed	X	X	15.3%	+/- 3	High
Females 16 years and over:	8,125	+/- 982	100%	X	High
In labor force	3,873	+/- 628	47.7%	+/-5.2	High
Civilian labor force	3,873	+/- 628	47.7%	+/-5.2	High
Employed	3,369	+/- 547	41.5%	+/-4.5	High
Own children under 6 years	92	+/- 33	100%	X	Moderate
All parents in family in labor force	92	+/- 33	100.0%	+/-0.1	Moderate
Own children 6 to 17 years	84	+/- 56	100%	X	Moderate
All parents in family in labor force	70	+/- 66	83.3%	+/-55.6	Low
COMMUTING TO WORK					
Workers 16 years and over:	5,910	+/- 637	100%	Х	High
Car, truck, or van drove alone	1,078	+/- 235	18.2%	+/-3.5	Moderate
Car, truck, or van carpooled	198	+/- 82	3.4%	+/-1.3	Moderate
Public transportation (excluding taxicab)	1,814	+/- 309	30.7%	+/-4	High
Walked	1,701	+/- 346	28.8%	+/-5	Moderate
Other means	446	+/- 237	7.5%	+/-3.9	Moderate
Worked at home	673	+/- 141	11.4%	+/-2	Moderate
Mean travel time to work (minutes)	23.9	+/- 2.2	X	X	High
OCCUPATION	23.3	., 2.2	,	,	111811
Civilian employed population 16 years and over:	6,207	+/- 647	100%	X	High
Management, business, science, and arts	2,353	+/- 321	37.9%	+/-3.3	High
Service	2,141	+/- 382	34.5%	+/-5	High
Sales and office	1,415	+/- 286	22.8%	+/-3.9	Moderate
Natural resources, construction,	138	+/- 71	2.2%	+/-1.1	Moderate
and maintenance					
Production, transportation,	160	+/- 104	2.6%	+/-1.7	Moderate
and material moving					
INDUSTRY					
Civilian employed population 16 years and over:	6,207	+/- 647	100%	Х	High
Agriculture, forestry, fishing and hunting,	27	+/- 28	0.4%	+/-0.4	Low
and mining					
Construction	102	+/- 57	1.6%	+/-0.9	Moderate
Manufacturing	50	+/- 47	0.8%	+/-0.8	Low
Wholesale trade	52	+/- 47	0.8%	+/-0.8	Low
Retail trade	914	+/- 256	14.7%	+/-3.8	Moderate
Transportation and warehousing, and utilities	39	+/- 38	0.6%	+/-0.6	Low
Information	124	+/- 66	2.0%	+/-1	Moderate
Finance and insurance, and real estate and rental and leasing	55	+/- 39	0.9%	+/-0.6	Low
Professional, scientific, and management, and administrative and waste management services	523	+/- 140	8.4%	+/-2.1	Moderate

Geographic Area: UVDA University District

DP03 Selected Economic Characteristics, 2013-2017 American Community Survey

Offiversity District		- · ·			
Subject	Estimate	Estimate Margin of Error 1	Percent	Percent Margin of Error 1	Reliability <sup>2</sup>
-	LStilliate	iviaigiii Oi LiiOi	reiteiit	iviaigiii Oi LiiOi	Reliability
Educational services, and health care and social assistance	2,322	+/- 352	37.4%	+/-4.1	High
Arts, entertainment, and recreation, and accommodation and food services	1,623	+/- 344	26.1%	+/-4.8	Moderate
Other services, except public administration	314	+/- 121	5.1%	+/-1.9	Moderate
Public administration	62	+/- 48	1.0%	+/-0.8	Low
CLASS OF WORKER					
Civilian employed population 16 years and over:	6,207	+/- 647	100%	Х	High
Private wage and salary workers	4,391	+/- 516	70.7%	+/-3.8	High
Government workers	1,574	+/- 248	25.4%	+/-3	High
Self employed in own not					
incorporated business workers	242	+/- 124	3.9%	+/-2	Moderate
Unpaid family workers	0	+/-123	0.0%	+/-0.6	NC
,	_		3.0,1	7 3.3	
INCOME AND BENEFITS (IN 2013 INFLATION-		-			_
Total Households:	4,502	+/- 236	100%	X /	High
Less than \$10,00	1,477	+/- 251	32.8%	+/-5.3	High
\$10,000 to \$14,999	503	+/- 152	11.2%	+/-3.3	Moderate
\$15,000 to \$24,999	475	+/- 147	10.6%	+/-3.2	Moderate
\$25,000 to \$34,999	395	+/- 150	8.8%	+/-3.3	Moderate
\$35,000 to \$49,999	592	+/- 187	13.1%	+/-4.1	Moderate
\$50,000 to \$74,999	532	+/- 151	11.8%	+/-3.3	Moderate
\$75,000 to \$99,999	229	+/- 101	5.1%	+/-2.2	Moderate  Moderate
\$100,000 to \$149,999 \$150,000 to \$199,999	212 65	+/- 91 +/- 54	4.7% 1.4%	+/-2 +/-1.2	Low
\$200,000 or more	22	+/- 28	0.5%	+/-0.6	Low
Median household income (dollars)	19,269	+/- 4,389	0.5% X	ту-0.0 Х	Moderate
Mean household income (dollars)	32,643	+/- 3,086	X	X	High
With earnings	3,177	+/- 279	70.6%	+/-5	High
Mean earnings (dollars)	37,446	+/- 3,729	70.070 X	,, 3 X	High
With Social Security	369	+/- 104	8.2%	+/-2.3	Moderate
Mean Social Security income (dollars)	13,434	+/- 2,784	X	x X	Moderate
With retirement income	134	+/- 74	3.0%	+/-1.6	Moderate
Mean retirement income (dollars)	36,201	+/- 6,377	X	X	High
With Supplemental Security Income	265	+/- 95	5.9%	+/-2.1	Moderate
Mean Supplemental Security Income (dollars)		+/- 1,275	Х	X	High
With cash public assitance income	90	+/- 65	2.0%	+/-1.4	Low
Mean cash public assitance income (dollars)	3,072	+/- 640	Х	Х	Moderate
With Food Stamps/SNAP benefits in the past 12	377	+/- 138	8.4%	+/-3	Moderate
months	0.7	, 100	5,	1, 0	Woder acc
Total families:	493	+/- 118	100%	X	Moderate
Less than \$10,000	44	+/- 38	8.9%	+/-7.4	Low
\$10,000 to \$14,999	43	+/- 38	8.7%	+/-7.4	Low
\$15,000 to \$24,999	25	+/- 26	5.1%	+/-5.1	Low
\$25,000 to \$34,999	36	+/- 41	7.3%	+/-8.1	Low
\$35,000 to \$49,999	62	+/- 53	12.6%	+/-10.3	Low
\$50,000 to \$74,999	122	+/- 82	24.7%	+/-15.5	Low
\$75,000 to \$99,999	37	+/- 36	7.5%	+/-7.1	Low
\$100,000 to \$149,999	49	+/- 45	9.9%	+/-8.8	Low
\$150,000 to \$199,999	53	+/- 46	10.8%	+/-9	Low
\$200,000 or more	22	+/- 28	4.5%	+/-5.6	Low
Median family income (dollars)	52,593	+/- 11,201	X	X	Moderate
Mean family income (dollars)	69,797	+/- 11,458	X	X	High
Per capita income (dollars)	11,230	+/- 1,058	X	X	High
Nonfamily households:	4,009	+/- 245	100%	X	High

Sinversity District		Estimate		Percent	
Subject	Estimate	Margin of Error <sup>1</sup>	Percent	Margin of Error <sup>1</sup>	Reliability <sup>2</sup>
Median nonfamily income (dollars)	16,059	+/- 5,565	X	X	Moderate
Mean nonfamily income (dollars)	27,754	+/- 2,897	X	Х	High
Median earnings for workers (dollars)	5,662	+/- 3,371	X	Х	Moderate
Median earnings for male full-time, year-round workers (dollars)	43,417	+/- 7,835	Х	Х	High
Median earnings for female full-time, year- round workers (dollars)	26,200	+/- 7,626	Х	Х	Moderate
HEALTH INSURANCE COVERAGE					
Civilian noninstitutionalized population	16,286	+/- 1,264	100%	Х	High
With health insurance coverage	15,068	+/- 1,242	92.5%	+/-2.6	High
With private health insurance	13,897	+/- 1,234	85.3%	+/-3.7	High
With public coverage	1,582	+/- 242	9.7%	+/-1.3	High
No health insurance coverage	1,218	+/- 340	7.5%	+/-2	Moderate
Civilian noninstitutionalized population under 19 years	2,807	+/- 355	100%	X	High
No health insurance coverage	120	+/- 63	4.3%	+/-2.2	Moderate
Civilian noninstitutionalized population 19 to 64 years	12,924	+/- 1,154	100%	Х	High
In labor force:	6,610	+/- 754	100%	Х	High
Employed:	5,632	+/- 658	100%	Х	High
With health insurance coverage	5,119	+/- 650	90.9%	+/-4.5	High
With private health insurance	4,859	+/- 640	86.3%	+/-5.2	High
With public coverage	319	+/- 120	5.7%	+/-2	Moderate
No health insurance coverage	513	+/- 247	9.1%	+/-4.3	Moderate
Unemployed:	978	+/- 252	100%	X	Moderate
With health insurance coverage	825	+/- 212	84.4%	W	Moderate
With private health insurance	741	+/- 200	75.8%	+/-6.1	Moderate
With public coverage	84	+/- 52	8.6%	+/-4.8	Moderate
No health insurance coverage	153	+/- 113	15.6%	+/-10.8	Low
Not in labor force:	6,314	+/- 916	100%	Х	High
With health insurance coverage	5,894	+/- 825	93.3%	W	High
With private health insurance	5,509	+/- 822	87.3%	+/-3	High
With public coverage	448	+/- 153	7.1%	+/-2.2	Moderate
No health insurance coverage	420	+/- 172	6.7%	+/-2.5	Moderate
PERCENTAGE OF FAMILIES AND PEOPLE WHO	OSE INCOME I	N THE PAST 12 N	ONTHS IS BE	LOW POVERTY	
All families	Х	X	20.1%	+/- 34	Low
With related children under 18 years	X	X	13.9%	+/- 11.2	Low
With related children under 5 years only	X	X	21.3%	+/- 24.7	Low
Married couple families	X	X	12.3%	+/- 34.2	Low
With related children under 18 years	X	X	0%	+/-0.6	NC
With related children under 5 years only	X	X	0%	+/-0.6	NC
Families with female householder, no husband present	Х	Х	36.1%	+/- 12.4	Moderate
With related children under 18 years	X	Х	24.1%	+/- 18.1	Low
With related children under 5 years only	Х	Х	56.5%	+/- 18.8	Moderate
All people	X	X	55.7%	+/- 6.4	High
Under 18 years	X	X	21.9%	+/- 12.1	Moderate
Related children under 18 years	Х	X	13.1%	+/- 10.1	Low
Related children under 5 years	Х	X	25.8%	+/- 25.5	Low
Related children 5 to 17 years	X	X	6.1%	+/- 14.8	Low
18 years and over	X	X	56.5%	+/- 6.4	High
18 to 64 years	Х	X	59.1%	+/- 6.6	High
65 years and over	Х	X	21.4%	+/- 12.3	Moderate
People in families	Х	X	19.6%	+/- 33.9	Low
Unrelated individuals 15 years and over	X	X	61.6%	+/- 6.7	High

Subject	Estimate	Estimate Margin of Error <sup>1</sup>	Percent	Percent Margin of Error <sup>1</sup>	Reliability <sup>2</sup>				
RATIO OF INCOME TO POVERTY									
Total population for whom poverty status is determined:	8,407	+/- 833	100.0%	Х	High				
Under .50	3,321	+/- 572	39.5%	+/-5.6	High				
.50 to .9	1,364	+/- 437	16.2%	+/-4.9	Moderate				
1.00 to 1.24	367	+/- 166	4.4%	+/-1.9	Moderate				
1.25 to 1.49	261	+/- 125	3.1%	+/-1.5	Moderate				
1.50 to 1.84	680	+/- 277	8.1%	+/-3.2	Moderate				
1.85 to 1.99	55	+/- 42	0.7%	+/-0.5	Low				
2.00 and over	2,359	+/- 373	28.1%	+/-3.5	High				

Produced by: City of Seattle, Office of Planning and Community Development (OPCD)

On the Web at: http://www.seattle.gov/opcd/population-and-demographics

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<sup>1</sup>The ACS is a sample survey and as such, estimates carry sampling error. Margins of error (MOEs) provide a measure of sampling error

The MOEs displayed for the aggregated estimates in these reports could only be approximated using the formulas provided by the Census Bureau. These formulas do not account for "covariance" (or inter-relationship) between the aggregated estimates, and can understate or—more commonly—overstate the margins of error. In some cases, actual MOEs may be much different than approximated.

MOEs of +/- 0.1 and below are displayed as +/- 0.1 based on Census Bureau convention.

<sup>2</sup> The reliability indicator of High, Moderate, or Low is meant to provide a general sense of an estimate's reliability. Data users will need to use discretion in identifying the level of reliability appropriate for their purposes.

"High" reliability: MOE is less than or equal to 20% of the estimate. Indicates that sampling error is small relative to the size of the estimate. Flagged green.

"Moderate" reliability: MOE is between 20% and 66.7% of the estimate. Flagged yellow to indicate that the estimate should be used with caution.

"Low" reliability: MOE is over 66.7% of the estimate. Flagged red to warn that sampling error is large relative to the estimate and that the estimate is very unreliable.

"NC": Estimate is 0. Reliability cannot be calculated.

Percent Margin of Error "W" value indicates the standard formula for estimating the percent MOE could not be applied (due to negative value under square root).

For more about MOEs, see Census Bureau notes below. For formulas, see "American Community Survey Multiyear Accuracy of the Data (3-year 2008-2010 and 5-year 2006-2010)," http://www.census.gov/acs/www/Downloads/data\_documentation/Accuracy/MultiyearACSAccuracyofData2010.pdf.)

### Census Bureau notes for DP03:

Employment and unemployment estimates may vary from the official labor force data released by the Bureau of Labor Statistics because of differences in survey design and data collection. For guidance on differences in employment and unemployment estimates from different sources go to Labor Force Guidance.

Workers include members of the Armed Forces and civilians who were at work last week.

Industry codes are 4-digit codes and are based on the North American Industry Classification System 2012. The Industry categories adhere to the guidelines issued in Clarification Memorandum No. 2, "NAICS Alternate Aggregation Structure for Use By U.S. Statistical Agencies," issued by the Office of Management and Budget.

Occupation codes are 4-digit codes and are based on Standard Occupational Classification 2010

Logical coverage edits applying a rules-based assignment of Medicaid, Medicare and military health coverage were added as of 2009 -- please see https://www.census.gov/library/working-papers/2010/demo/coverage\_edits\_final.html for more details. The 2008 data table in American FactFinder does not incorporate these edits. Therefore, the estimates that appear in these tables are not comparable to the estimates in the 2009 and later tables. Select geographies of 2008 data comparable to the 2009 and later tables are available at https://www.census.gov/data/tables/time-series/acs/1-year-re-run-health-insurance.html. The health insurance coverage category names were modified in 2010. See https://www.census.gov/topics/health/health-insurance/about/glossary.html#par\_textimage\_18 for a list of the insurance type definitions.

Beginning in 2017, selected variable categories were updated, including age-categories, income-to-poverty ratio (IPR) categories, and the age universe for certain employment and education variables. See user note entitled "Health Insurance Table Updates" for further details.

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Data and Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

While the 2013-2017 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization. **Explanation of Symbols:** 

- 1. An \*\*\* entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
- 2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
- 3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
- 4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
- 5. An \*\*\*\* entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
- 6. An \*\*\*\*\*\* entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
- 7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
- 8. An '(X)' means that the estimate is not applicable or not available."



# Selected Social Characteristics (DP02) 2013-2017 American Community Survey 5-Year Estimates (Not decennial census counts. See notes after table.)

## **University District**

		Estimate	_	Percent	- 1. · · · · ·
Subject	Estimate	Margin of Error <sup>1</sup>	Percent	Margin of Error <sup>1</sup>	Reliability <sup>2</sup>
HOUSEHOLDS BY TYPE					
Total Households:	4,502	+/- 236	100%	Х	High
Family Households (families)	493	+/- 118	11.0%	+/-2.6	Moderate
With Own Children under 18 years	151	+/- 44	3.4%	+/-1	Moderate
Married-Couple Family	276	+/- 86	6.1%	+/-1.9	Moderate
With Own Children under 18 years	64	+/- 43	1.4%	+/-1	Low
Male householder, no wife present, family	73	+/- 78	1.6%	+/-1.7	Low
With Own Children under 18 years	0	+/-123	0.0%	+/-0.6	NC
Female householder, no husband present, family	144	+/- 68	3.2%	+/-1.5	Moderate
With Own Children under 18 years	87	+/- 56	1.9%	+/-1.2	Moderate
Nonfamily Households	4,009	+/- 245	89.0%	+/-2.8	High
Householder Living Alone	2,525	+/- 253	56.1%	+/-4.8	High
65 years and over	393	+/- 99	8.7%	+/-2.2	Moderate
Households with one or more people under 18 years	160	+/- 47	3.6%	+/-1	Moderate
Households with one or more people 65 years and over	486	+/- 100	10.8%	+/-2.1	Moderate
Average Household Size:	1.83	+/- 0.11	Х	Х	High
Average Family Size:	2.38	+/- 0.3	Х	Х	High
RELATIONSHIP					
Population in Households:	8,230	+/- 841	100%	Х	High
Householder	4,502	+/- 236	54.7%	W	High
Spouse	279	+/- 85	3.4%	+/-1	Moderate
Child	228	+/- 75	2.8%	+/-0.9	Moderate
Other Relatives	172	+/- 108	2.1%	+/-1.3	Moderate
Nonrelatives	3,049	+/- 747	37.0%	+/-8.2	Moderate
Unmarried Partner	159	+/- 69	1.9%	+/-0.8	Moderate
MARITAL STATUS		,		,	
Males 15 and over:	8,055	+/- 679	100%	Х	High
Never married	7,396	+/- 664	91.8%	+/-2.8	High
Now married, except separated	420	+/- 116	5.2%	+/-1.4	Moderate
Separated	84	+/- 80	1.0%	+/-1	Low
Widowed	48	+/- 41	0.6%	+/-0.5	Low
Divorced	107	+/- 57	1.3%	+/-0.7	Moderate
Females 15 and over:	8,125	+/- 982	100%	x	High
Never married	7,248	+/- 980	89.2%	+/-5.4	High
Now married, except separated	444	+/- 103	5.5%	+/-1.1	Moderate
Separated	33	+/- 32	0.4%	+/-0.4	Low
Widowed	132	+/- 68	1.6%	+/-0.8	Moderate
Divorced	268	+/- 107	3.3%	+/-1.3	Moderate
FERTILITY	208	1/- 10/	3.3/6	1/-1.3	iviouciale
Number of women 15 to 50 years old who	2.5		40001		
had a birth in the past 12 months:	80	+/- 59	100%	Х	Low
Unmarried women (widowed, divorced, and never married)	62	+/- 54	77.5%	+/-35.9	Low
Per 1,000 unmarried women	9	+/- 39	Х	X	Low
Per 1,000 women 15 to 50 years old	11	+/- 36	X	X	Low
Per 1,000 women 15 to 19 years old	8	+/- 102	Х	Х	Low
Per 1,000 women 20 to 34 years old	9	+/- 70	X	X	Low
Per 1,000 women 35 to 50 years old	58	+/- 636	Х	Х	Low

Geographic Area: UVDA University District

Subject	Estimate	Margin of Error <sup>1</sup>	Percent	Margin of Error <sup>1</sup>	Reliability <sup>2</sup>
GRANDPARENTS					
Number of grandparents living with own	1	+/- 21	100%	х	Low
grandchildren under 18 years:		,			
Responsible for grandchildren	1	+/- 21	100.0%	+/-0.1	Low
Responsible less than 1 year	1	+/- 21	100.0%	+/-0.1	Low
Responsible 1 to 2_years	0	+/-123	0.0%	+/-0.6	NC
Responsible 3 to 4 years	0	+/-123	0.0%	+/-0.6	NC
Responsible 5 or more years	0	+/-123	0.0%	+/-0.6	NC
Number of grandparents responsible for own grandchildren under 18 years:	1	+/- 21	100%	X	Low
Who are female	0	+/-123	0.0%	+/-0.6	NC
Who are married	0	+/-123	0.0%	+/-0.6	NC
SCHOOL ENROLLMENT					
Population 3 years and over enrolled in school:	12,991	+/- 1,158	100%	Х	High
Nursery school, preschool	39	+/- 40	0.3%	+/-0.3	Low
Kindergarten	19	+/- 29	0.1%	+/-0.2	Low
Elementaryschool (grades 1-8)	54	+/- 37	0.4%	+/-0.3	Low
High school (grades 9-12)	36	+/- 49	0.3%	+/-0.4	Low
College or graduate school	12,843	+/- 1,156	98.9%	+/-1.2	High
EDUCATIONAL ATTAINMENT					
Population 25 years and over:	3,425	+/- 423	100%	Х	High
Less than 9th grade	61	+/- 56	1.8%	+/-1.6	Low
9th to 12th grade, no diploma	134	+/- 114	3.9%	+/-3.3	Low
High school graduate (includes equivalency)	231	+/- 94	6.7%	+/-2.6	Moderate
Some college, no degree	707	+/- 288	20.6%	+/-8	Moderate
Associate's degree	203	+/- 96	5.9%	+/-2.7	Moderate
Bachelor's degree	917	+/- 216	26.8%	+/-5.4	Moderate
Graduate or professional degree	1,172	+/- 201	34.2%	+/-4.1	High
Percent high school graduate or higher:	Х	Х	94.3%	+/- 9.2	High
Percent bachelor's degree or higher:	X	Х	61%	+/- 6.5	High
VETERAN STATUS					
Civilian population 18 years and over:	16,029	+/- 1,256	100%	Х	High
Civilian veterans	331	+/- 170	2.1%	+/-1	Moderate
DISABILITY STATUS OF THE CIVILIAN NONIN	STITUTIONALIZ	ZED POPULATION	ı		
Total Civilian Noninstitutionalized Population	16,286	+/- 1,264	100%	х	High
With a disability	1,098	+/- 224	6.7%	+/-1.3	Moderate
Under 18 years	309	+/- 94	100%	X	Moderate
With a disability	13	+/- 28	4.2%	+/-9	Low
18 to 64 years	15,422	+/- 1,255	100%	X	High
With a disability	807	+/- 220	5.2%	+/-1.4	Moderate
65 years and over	555	+/- 115	100%	X	Moderate
With a disability	278	+/- 74	50.1%	+/-8.4	Moderate
RESIDENCE 1 YEAR AGO	2.0	., , , ,	33.170	.,	mederate
Population 1 year and over:	16,343	+/- 1,267	100%	Х	High
, ,		, _,			

7,695

7,553

3,817

3,736

2,048

1,688

1,095

+/- 872

+/- 791

+/- 608

+/- 455

+/- 332

+/- 286

+/- 226

47.1%

46.2%

23.4%

22.9%

12.5%

10.3%

6.7%

+/-3.9

+/-3.3

+/-3.2

+/-2.1

+/-1.8

+/-1.6

+/-1.3

High

High

High

High

High

High

Moderate

Estimate

Percent

Geographic Area: UVDA University District

Different house in the U.S.

Same house

Abroad

Same county

Different county

Same state

Different state

		Estimate		Percent	
Subject	Estimate	Margin of Error <sup>1</sup>	Percent	Margin of Error <sup>1</sup>	Reliability <sup>2</sup>

PLACE OF BIRTH					
Total Population:	16,363	+/- 1,268	100%	Х	High
Native	11,572	+/- 1,124	70.7%	+/-4.1	High
Born in the United States	10,999	+/- 890	67.2%	+/-1.6	High
State of residence	5,632	+/- 641	34.4%	+/-2.9	High
Different state	5,367	+/- 483	32.8%	+/-1.5	High
Born in Puerto Rico, U.S. Island areas, or born abroad to American parents	573	+/- 342	3.5%	+/-2.1	Moderate
-	4,791	+/- 537	29.3%	+/-2.4	High
Foreign born	4,791	+/- 337	29.5%	+/-2.4	підіі
U.S. CITIZENSHIP STATUS					
Foreign-born population:	4,791	+/- 537	100%	Х	High
Naturalized U.S. citizen	993	+/- 241	20.7%	+/-4.5	Moderate
Not a U.S. citizen	3,798	+/- 461	79.3%	+/-3.7	High
YEAR OF ENTRY					
Population born outside the United States:	5,364	+/- 694	100%	Х	High
Native:	573	+/- 342	100%	Х	Moderate
Entered 2010 or later	193	+/- 221	33.7%	+/-32.9	Low
Entered before 2010	380	+/- 162	66.3%	W	Moderate
Foreign born population:	4,791	+/- 537	100%	Х	High
Entered 2010 or later	3,046	+/- 420	63.6%	+/-5.1	High
Entered before 2010	1,745	+/- 319	36.4%	+/-5.3	High
WORLD REGION OF BIRTH OF FOREIGN BORN	ı				
Foreign-born, excluding population born at sea:	4,791	+/- 537	100%	Х	High
Europe	596	+/- 263	12.4%	+/-5.3	Moderate
Asia	3,885	+/- 484	81.1%	+/-4.4	High
Africa	122	+/- 71	2.5%	+/-1.5	Moderate
Oceania	44	+/- 34	0.9%	+/-0.7	Low
Latin America	96	+/- 56	2.0%	+/-1.1	Moderate
Northern America	48	+/- 40	1.0%	+/-0.8	Low
LANGUAGE SPOKEN AT HOME					
Population 5 years and over:	16,293	+/- 1,264	100%	Х	High
English only	9,984	+/- 1,073	61.3%	+/-4.6	High
Language other than English	6,309	+/- 607	38.7%	+/-2.2	High
Speak English less than "very well"	2,216	+/- 467	13.6%	+/-2.7	Moderate
Spanish	543	+/- 156	3.3%	+/-0.9	Moderate
Speak English less than "very well"	49	+/- 38	0.3%	+/-0.2	Low
Other Indo-European lanugages	1,333	+/- 363	8.2%	+/-2.1	Moderate
Speak English less than "very well"	327	+/- 192	2.0%	+/-1.2	Moderate
Asian and Pacific Islander languages	4,137	+/- 479	25.4%	+/-2.2	High
Speak English less than "very well"	1,793	+/- 425	11.0%	+/-2.5	Moderate
Other languages	296	+/- 138	1.8%	+/-0.8	Moderate
Speak English less than "very well"	47	+/- 66	0.3%	+/-0.4	Low

Subject	Estimate	Estimate Margin of Error 1	Percent	Percent Margin of Error 1	Reliability <sup>2</sup>	
ANCESTRY						
Total Population:	16,363	+/- 1,268	100%	Х	High	
American	61	+/- 40	0.4%	+/-0.2	Moderate	
Arab	140	+/- 97	0.9%	+/-0.6	Low	
Czech	87	+/- 57	0.5%	+/-0.3	Moderate	
Danish	111	+/- 67	0.7%	+/-0.4	Moderate	
Dutch	227	+/- 90	1.4%	+/-0.5	Moderate	
English	908	+/- 182	5.5%	+/-1	Moderate	
French (except Basque)	330	+/- 110	2.0%	+/-0.7	Moderate	
French Canadian	61	+/- 41	0.4%	+/-0.2	Low	
German	2,203	+/- 272	13.5%	+/-1.3	High	
Greek	123	+/- 57	0.8%	+/-0.3	Moderate	
Hungarian	74	+/- 50	0.5%	+/-0.3	Low	
Irish	1,084	+/- 181	6.6%	+/-1	High	
Italian	556	+/- 124	3.4%	+/-0.7	Moderate	
Lithuanian	38	+/- 38	0.2%	+/-0.2	Low	
Norwegian	714	+/- 255	4.4%	+/-1.5	Moderate	
Polish	255	+/- 96	1.6%	+/-0.6	Moderate	
Portuguese	28	+/- 27	0.2%	+/-0.2	Low	
Russian	255	+/- 129	1.6%	+/-0.8	Moderate	
Scotch Irish	179	+/- 83	1.1%	+/-0.5	Moderate	
Scottish	422	+/- 137	2.6%	+/-0.8	Moderate	
Slovak	7	+/- 26	0.0%	+/-0.2	Low	
Subsaharan African	126	+/- 64	0.8%	+/-0.4	Moderate	
Swedish	648	+/- 192	4.0%	+/-1.1	Moderate	
Swiss	74	+/- 44	0.5%	+/-0.3	Moderate	
Ukrainian	68	+/- 46	0.4%	+/-0.3	Low	
Welsh	143	+/- 62	0.9%	+/-0.4	Moderate	
West Indian (excluding Hispanic origin groups)	5	+/- 19	0.0%	+/-0.1	Low	
COMPUTERS AND INTERNET USE						
Total Households	4,502	+/- 236	100%	Х	High	
With a computer	4,341	+/- 242	96.4%	+/-1.8	High	
With a broadband nterntet subscription	3,773	+/- 277	83.8%	+/-4.3	High	

Produced by: City of Seattle, Office of Planning and Development (OPCD)
On the Web at: http://www.seattle.gov/opcd/population-and-demographics

#### Notes:

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OPCD has adapted these DP tables for reporting ACS estimates for locally-defined geographies. The locally defined areas covered in these reports are made up of multiple census tracts (except for a few Community Reporting Areas that are made up of only one Census Tract each), therefore estimates shown for these geographies are based on aggregating estimates for multiple census tracts. For ease of calculation, medians are the average of the medians.

<sup>1</sup>The ACS is a sample survey and as such, estimates carry sampling error. Margins of error (MOEs) provide a measure of sampling error

The MOEs displayed for the aggregated estimates in these reports could only be approximated using the formulas provided by the Census Bureau. These formulas do not account for "covariance" (or inter-relationship) between the aggregated estimates, and can understate or—more commonly—overstate the margins of error. In some cases, actual MOEs may be much different than approximated.

MOEs of +/- 0.1 and below are displayed as +/- 0.1 based on Census Bureau convention.

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Percent Margin of Error "W" value indicates the standard formula for estimating the percent MOE could not be applied (due to negative value under square root).

For more about MOEs, see Census Bureau notes below. For formulas, see "American Community Survey Multiyear Accuracy of the Data (3-year 2008-2010 and 5-year 2006-2010)," http://www.census.gov/acs/www/Downloads/data\_documentation/Accuracy/MultiyearACSAccuracyofData2010.pdf.)

#### Census Bureau notes for DP02:

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Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

Ancestry listed in this table refers to the total number of people who responded with a particular ancestry; for example, the estimate given for Russian represents the number of people who listed Russian as either their first or second ancestry. This table lists only the largest ancestry groups; see the Detailed Tables for more categories. Race and Hispanic origin groups are not included in this table because official data for those groups come from the Race and Hispanic origin questions rather than the ancestry question (see Demographic Table).

Data for year of entry of the native population reflect the year of entry into the U.S. by people who were born in Puerto Rico, U.S. Island Areas or born outside the U.S. to a U.S. citizen parent and who subsequently moved to the U.S.

Methodological changes to data collection in 2013 may have affected language data for 2013. Users should be aware of these changes when using 2013 data or multi-year data containing data from 2013. For more information, see: Language User Note.

The Census Bureau introduced a new set of disability questions in the 2008 ACS questionnaire. Accordingly, comparisons of disability data from 2008 or later with data from prior years are not recommended. For more information on these questions and their evaluation in the 2006 ACS Content Test, see the Evaluation Report Covering Disability.

Data about computer and Internet use were collected by asking respondents to select "Yes" or "No" to each type of computer and each type of Internet subscription. Therefore, respondents were able to select more than one type of computer and more than one type of Internet subscription.

The category "with a broadband Internet subscription" refers to those who said "Yes" to at least one of the following types of Internet subscriptions: Broadband such as cable, fiber optic, or DSL; a cellular data plan; satellite; or a fixed wireless subscription.

An Internet "subscription" refers to a type of service that someone pays for to access the Internet such as a cellular data plan, broadband such as cable, fiber optic or DSL, or other type of service. This will normally refer to a service that someone is billed for directly for Internet alone or sometimes as part of a bundle.

With a computer includes those who said "Yes" to at least one of the following types of computers: Desktop or laptop; smartphone; tablet or other portable wireless computer; or some other type of computer.

In 2016, changes were made to the computer and Internet use questions, involving the wording as well as the response options. A crosswalk was used to map pre-2016 data to the post-2016 categories, enabling creation of 5-year data. For more detailed information about the 2016 changes, see the 2016 American Community Survey Content Test Report for Computer and Internet Use located at https://www.census.gov/programs-surveys/acs/methodology/content-test.htm or the user note regarding changes in the 2016 questions located at https://www.census.gov/programs-surveys/acs/fechnical-documentation/user-notes.html. For more detailed information about the crosswalk, see the user note regarding the crosswalk located at https://www.census.gov/programs-surveys/acs/fechnical-documentation/user-notes.html.

While the 2013-2017 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. Boundaries for urban areas have not been updated since Census 2000. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

## Explanation of Symbols:

- 1. An \*\*\* entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
- 2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
- 3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
- 4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
- 5. An \*\*\*\* entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.

  6. An \*\*\*\*\*\*\*\*' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.

  7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.

- 8. An '(X)' means that the estimate is not applicable or not available."