



## Overview of Portland City

### Population and Housing

A total of 94 neighborhoods and 7 neighborhood coalitions are within the jurisdiction of Portland City, Oregon. As the most populated city in Oregon, Portland's population growth remains relatively robust over the past decade. The city's total population was 652,503 in the 2020 Census, a 12% increase from the 2010 Census. Portland has 475,849 more people than Eugene, the second most populated city in Oregon. Between 2010 and 2020, the population under 18 decreased 2% in shares. The share of people moving to Portland over a 12-month period remained at 9% according to the most recent 5-year American Community Survey (ACS), about the same as 2010.

According to the 2020 Census, the share of individuals identified as non-White alone or non-White in race combinations accounted for 36% of the total population and 48% of the population under 18 years old. Hispanic or Latino has the largest share among non-White alone populations, followed by Asian. Native Hawaiian and Pacific Islander accounts for the smallest share in both the total and under 18 populations.

The number of households increased to 277,142 in 2020 compared to 244,803 in 2010, indicating a 13% growth. The median home value in Portland grew 50% since 2010, reaching \$438K by 2020. The median contract rent grew 67% since 2010 and reached 1,202 in 2020. The percentage of households that are rent or severely rent burdened have declined slightly since 2010, however, the share of households that are experiencing crowding (i.e., have more than 1.5 occupants per room) increased over the past decade.

### Socioeconomic and Health Status

The percentage of population 25 and over with a Bachelor's degree or higher is 51% in Portland, noticeably higher than the national average of 33% and the state average of 34%. The median annual household income in Portland is slightly above \$73,000 according to the 2016-2020 ACS, higher than the national average of about \$65,000. Nonetheless, 13% of Portland's population live in households below the poverty line, which is the same as the national average.

The 2016-2020 ACS showed that 87,287 people in Portland was born outside of the U.S., which accounts for 13% of the total city population. Among the foreign-born population 45% were born in European countries and 25% were born in other North or South American countries. Persons from households with limited English-speaking ability accounts for 7% of the total population. Portland's Office of Equity and Human Rights indicated that Spanish, Russian, Vietnamese, and Chinese are among the most common languages spoken by individuals with limited English proficiency.

The overall social vulnerability index (SVI) in Portland is 0.4, which implies that Portland is at the 40<sup>th</sup> percentile in terms of social vulnerability. The SVI in Portland neighborhoods can vary significantly, ranging from less than 0.01 to over 0.9. The overall life expectancy at birth in the city is 79 years based on the 2010-2015 data from CDC's U.S. Small-area Life Expectancy Estimates Project (USALEEP), which is slightly lower than Oregon's statewide life expectancy of 79.6 years.

## Comparison of Portland to Similar U.S. Cities

Table 1 summarizes the demographic and socioeconomic characteristics of Portland and Denver, San Francisco, and Seattle and provide a better understanding of Portland's standing in cities with similar population or geographical location.

**Table 1.** Comparison of selected variables between Portland City and similar U.S. cities

	<b>Portland, OR</b>	<b>Denver, CO</b>	<b>San Francisco, CA</b>	<b>Seattle, WA</b>
<b>2020 census population</b>	652,503	715,522	873,965	737,015
<b>% population under 18</b>	17.4%	19.4%	13.4%	14.5%
<b>% population 65 and over</b>	13.2%	11.8%	15.8%	12.5%
<b>% Foreign born persons</b>	13.4%	14.0%	34.2%	19.4%
<b>% Population 25+ with Bachelor's degree or higher</b>	51.0%	50.3%	58.8%	65.0%
<b>Households</b>	277,142	287,756	362,141	344,629
<b>Persons per household</b>	2.29	2.44	2.36	2.08
<b>Median household income (\$)</b>	73,159	72,661	119,136	97,185
<b>Median gross rent (\$)</b>	1,325	1,397	2,010	1,702

Sources: 2020 Census; 2016-2020 5-year ACS.

## Data Sources and Data Allocation

This section provides a brief description of the data and methodology applied in developing the city and neighborhood profiles. The decennial Census and the American Community Survey (ACS) are the main data sources for the profiles. Appendix A and Appendix B provide detailed description of the data source, as well as illustration of the methodology.

### 2010 and 2020 Census

The 2010 and 2020 Census were used for the following variables:

- Total population
- Population under 18 and 18+
- Total housing units
- Race in combination

Census block level data was used and blocks were allocated to the corresponding neighborhoods using ArcGIS. The Demographic and Housing Characteristics (DHC) and Detailed Demographic and Housing Characteristics (DDHC) files are scheduled to be released by May 2023, in which additional data that is not included in the current profile, such as age structure, will be available.

### American Community Survey

Three American Community Surveys were used to build the profiles: the 2006-2010 5-year ACS, 2009-2013 5-year ACS, and 2016-2020 5-year ACS. The 2009-2013 ACS was only used when a variable is not available in the 2006-2010 ACS. Variables that used the ACS are listed below:

- Residents not living in Portland 12 months ago (mobility)
- Rent burdened
- Crowding
- Family households with 1 or more own children under age 18
- Median home value

- Median contract rent
- Broadband subscription
- Education
- Disability
- Poverty
- Median income
- Born outside of the U.S. (foreign-born)
- Language

### Other Data Sources

In addition to data obtained from the U.S. Census Bureau, data sources such as USALEEP, CDC, and published literatures were used to complete the profiles. All data sources are listed in Appendix A.

### Neighborhood Boundary

A total of 94 neighborhood profiles were created based on the most recent neighborhood boundaries obtained from Portland's [open data library](#). Some areas were claimed by two different neighborhood associations, and these combined, or overlapping, neighborhoods (e.g., Alameda/Irvington Community Association, Lloyd District Community Association/Sullivan's Gulch) were merged using a "double counting" approach. For example, the Alameda neighborhood includes three geographies: Alameda, Alameda/Irvington Community Association, and Alameda/Beaumont-Wilshire, and all variable estimated in these three geographies are counted toward Alameda. Similarly, the Beaumont-Wilshire neighborhood includes both the stand-alone Beaumont-Wilshire and the Alameda/Beaumont-Wilshire areas.

### Geographic Assignment

Portland City is a census designated place (CDP), meaning data associated with the city can be obtained directly from the Decennial Census and the ACS without additional geographic assignment. However, variables not included in the Decennial Census and ACS (i.e., life expectancy, SVI, food insecurity, voter registration, and census response rate) required additional analysis to match the geography the original data uses (i.e., census blocks, block groups, or tracts) to the neighborhood boundaries and the neighborhoods are summed up to obtain the city total.

Portland neighborhoods are not census designated places and therefore, data from the U.S. Census Bureau and other external data sources were not allocated based on the neighborhood boundaries. To obtain estimates at the neighborhood level, a series of analysis were performed using Geographic Information System (GIS). Data associated with the 2010 and 2020 Census are available at the census block level. Blocks are the smallest geographic level used by the Census Bureau. Blocks were joined with the Census data using ArcGIS Pro based on their unique geographical identifier called GEOID and then assigned to individual neighborhoods using each block polygon's internal latitude and longitude.

The smallest geographic level in the ACS is block group, followed by census tract. Each block group consists of multiple census blocks and each tract consists of multiple block groups. Depending on the variable (e.g., education attainment, language spoken, broadband access, school enrollment), estimates, or counts, at the block group or tract level are obtained from ACS tables and other data sources. Census blocks are matched to the corresponding neighborhood(s) and the weight of each block among its corresponding block group and tract was calculated based on the population of each geographic level.

For example, supposed Block 1000 accounts for 20% of the total population in Block Group 1, and Block Group 1 has an estimate for a variable of 100 people, then 20 people would be allocated to Block 1000. Detailed allocation steps and example are included in Appendix.

## Ranking Tables for Selected Variables

Percentage of Population with Bachelor's Degree or Higher					
RANK	TOP 10		RANK	BOTTOM 10	
	City of Portland	51.0%		City of Portland	51.0%
1	Healy Heights	93.6%	85	Hazelwood	26.9%
2	Marshall Park	84.2%	86	Old Town Community Association	26.0%
3	Hillside	83.6%	87	Lents	25.2%
4	Southwest Hills Residential League	81.5%	88	Parkrose Neighborhood	23.1%
5	Arnold Creek	81.5%	89	Woodland Park	20.3%
6	Northwest Heights	80.5%	90	Powellhurst-Gilbert	17.6%
7	Alameda	80.4%	91	Glenfair	16.7%
8	Arlington Heights	79.8%	92	Mill Park	14.8%
9	Pearl District	78.7%	93	Centennial Community Assn.	14.1%
10	South Portland	78.6%	94	Sunderland	7.6%

Percentage of Households with Annual Income of \$75,000 or Higher					
RANK	TOP 10		RANK	BOTTOM 10	
	City of Portland	49.0%		City of Portland	49.0%
1	Eastmoreland	84.3%	85	Powellhurst-Gilbert	32.2%
2	Healy Heights	84.0%	86	Parkrose Neighborhood	32.0%
3	Marshall Park	80.5%	87	Portland Downtown	31.3%
4	Sylvan-Highlands	79.4%	88	Hazelwood	30.4%
5	Northwest Heights	78.1%	89	Centennial Community Assn.	29.9%
6	Grant Park	76.5%	90	Mill Park	29.8%
7	Hillside	76.2%	91	Kerns	25.5%
8	Alameda	75.8%	92	Old Town Community Association	17.3%
9	Arnold Creek	75.4%	93	Woodland Park	16.6%
10	Ashcreek	75.2%	94	Glenfair	13.4%

Percentage of Food Insecurity					
RANK	TOP 10		RANK	BOTTOM 10	
	City of Portland	11.7%		City of Portland	11.7%
1	Powellhurst-Gilbert	47.8%	85	Concordia	6.4%
2	Southwest Hills Residential League	46.7%	86	Maplewood	5.9%
3	Goose Hollow Foothills League	43.7%	87	Laurelhurst	4.9%
4	Mill Park	36.0%	88	Markham	4.5%
5	Pleasant Valley	35.6%	89	Marshall Park	4.2%
6	Hollywood	32.6%	90	Sylvan-Highlands	4.1%
7	Hazelwood	32.5%	91	Northwest Heights	3.8%
8	Lents	31.0%	92	Arnold Creek	3.2%
9	Centennial Community Assn.	28.7%	93	Arlington Heights	3.1%
10	Reed	26.4%	94	University Park	0.3%

Percentage of Population in Limited English Households					
RANK	TOP 10		RANK	BOTTOM 10	
	City of Portland	6.9%		City of Portland	6.9%
1	Mill Park	25.1%	85	Sylvan-Highlands	1.0%
2	Glenfair	24.5%	86	Buckman Community Association	0.9%
3	Powellhurst-Gilbert	20.0%	87	Irvington Community Assn.	0.9%
4	Pleasant Valley	19.3%	88	Northwest District Assn.	0.8%
5	Centennial Community Assn.	17.2%	89	Marshall Park	0.6%
6	Hazelwood	16.3%	90	Arnold Creek	0.5%
7	Lents	13.9%	91	Linnton	0.4%
8	Sumner Association of Neighbors	13.1%	92	Markham	0.3%
9	Brentwood-Darlington	12.3%	93	Maplewood	0.1%
10	Wilkes Community Group	11.6%	94	South Burlingame	0.1%

Percentage of Population Born Outside of the U.S.							
RANK	TOP 10			RANK	BOTTOM 10		
	City of Portland		13.4%		City of Portland		13.4%
1	Mill Park		32.8%	85	Woodlawn		4.8%
2	Glenfair		29.5%	86	Ardenwald-Johnson Creek		4.8%
3	Pleasant Valley		28.5%	87	Sellwood-Moreland Improvement League		4.6%
4	Powellhurst-Gilbert		27.2%	88	Brooklyn Action Corps		4.6%
5	Hazelwood		24.0%	89	Vernon		4.6%
6	Centennial Community Assn.		23.8%	90	Laurelhurst		4.4%
7	Northwest Heights		23.7%	91	Maplewood		3.5%
8	Lents		21.0%	92	Sunderland		3.3%
9	Brentwood-Darlington		19.8%	93	Hayden Island		3.0%
10	Forest Park		19.0%	94	South Burlingame		1.9%

Neighborhood Shares of City Population							
RANK	TOP 10			RANK	BOTTOM 10		
	City of Portland		652,503		City of Portland		652,503
1	Powellhurst-Gilbert		5.0%	85	South Burlingame		0.3%
2	Hazelwood		4.1%	86	Sylvan-Highlands		0.2%
3	Centennial Community Assn.		3.9%	87	Far Southwest		0.2%
4	Lents		3.4%	88	Marshall Park		0.2%
5	Northwest District Assn.		2.8%	89	Linnton		0.2%
6	Montavilla		2.6%	90	Arlington Heights		0.2%
7	Portland Downtown		2.2%	91	Bridgeton		0.1%
8	Pleasant Valley		2.2%	92	Sunderland		0.1%
9	Sellwood-Moreland Improvement League		2.1%	93	Woodland Park		0.0%
10	Brentwood-Darlington		2.1%	94	Healy Heights		0.0%