# The Changing Face of Bellevue

Latest Information on Bellevue's Demographics for the Neighborhood Leadership Gathering, February 28, 2017



Department of Planning & Community Development

## Outline

Why look at demographic data? Drivers of demographic change Job diversity Cultural diversity Age diversity Household diversity Economic Diversity



## Why look at demographic data?

What does demographic data tell us?

What are some of the challenges with presenting demographic data?

What doesn't it tell us?

*"If we care about what we measure, it is essential we measure what we care about." –* Jeff Murray and Karlee Silver PhD (Gates Foundation)

"We don't know how to measure what we care about, so we care about what we measure." —Richard A. Tapia (mathematician)

## Diversity

"Bellevue welcomes the world. Our diversity is our strength. We embrace the future while respecting our past."



What we believe in is building bridges, ... Instead of simply denying that people have different pasts and are situated differently in the present, bridging means we create additional space where we recognize our difference and sameness without denying either.

It is only because of our sameness and difference that dialogue is necessary and possible. If we are just different, dialogue is not possible. If we are just the same, dialogue is not necessary. It is this dynamic of difference and sameness that makes bridging desirable. Bridging does not deny our suffering or the suffering of others, but builds a space where we can suffer and dream together.

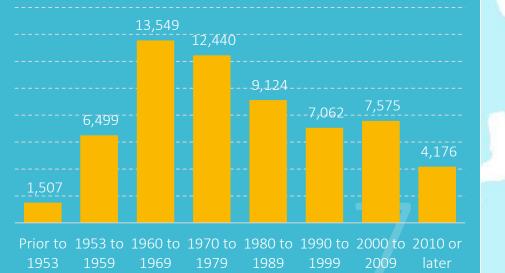
## Drivers of Demographic Change: Land use and Transportation

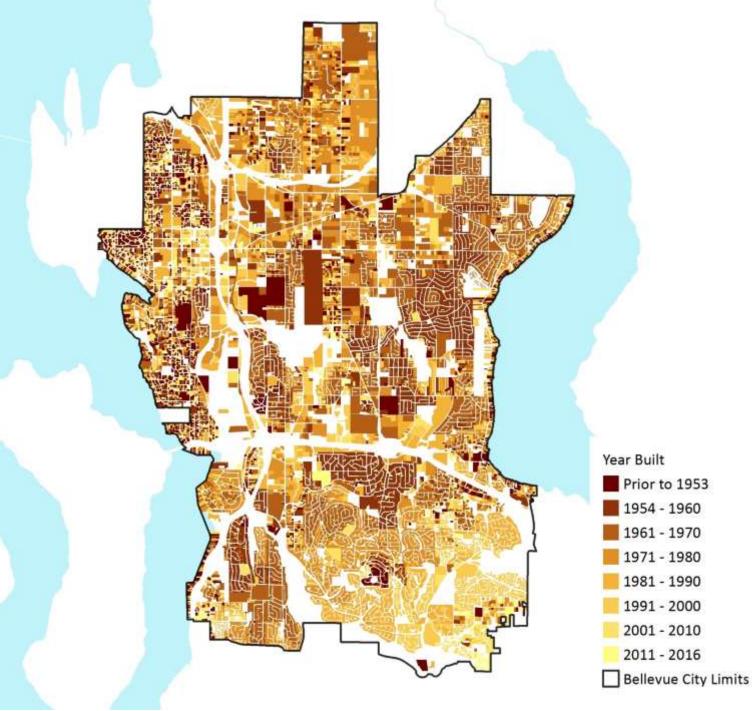


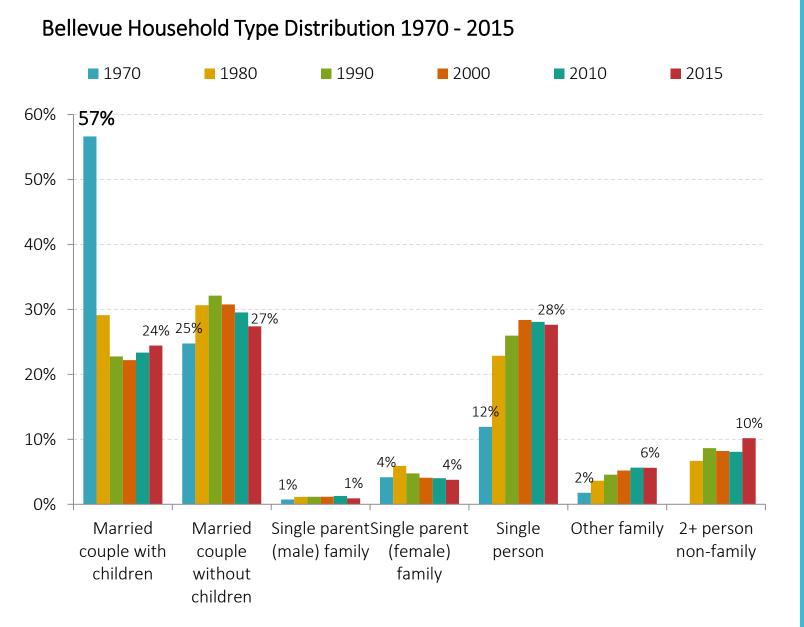


### Year Built of Existing Housing

Housing built in the 1960s and 1970s represents 42 percent of all housing units in Bellevue today.







### Household Type Trends

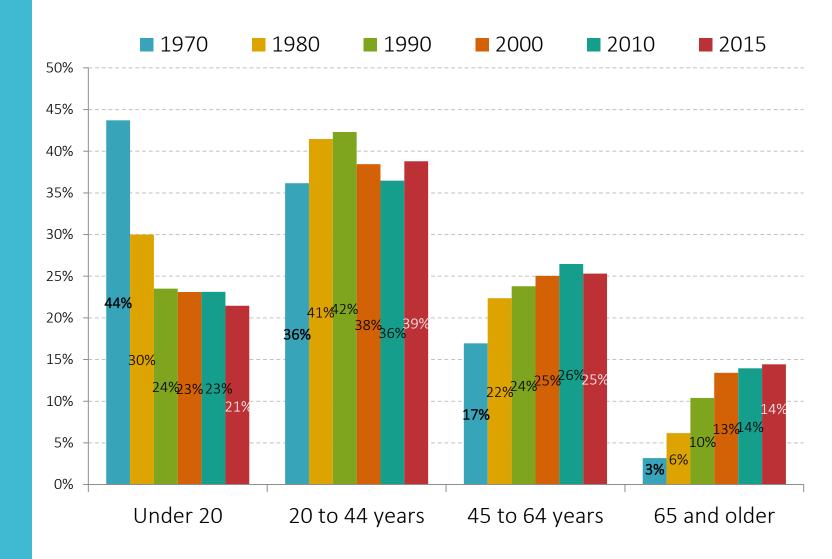
Since 1970, Bellevue's household types have diversified.

Although single person households and married couples without children have comprised the largest portions of Bellevue's households for the past four decades, their shares have been declining since 2000 while married couples with children has been on the rise comprising 24 percent of Bellevue's households in 2015. Two plus person families also witnessed an increase in 2015 reaching ten percent.

### Age Diversity: Trends

In 1970, nearly half (44%) of Bellevue's population was under the age of 20, another third were between 20 and 44, and less than four percent were 65 years and older.

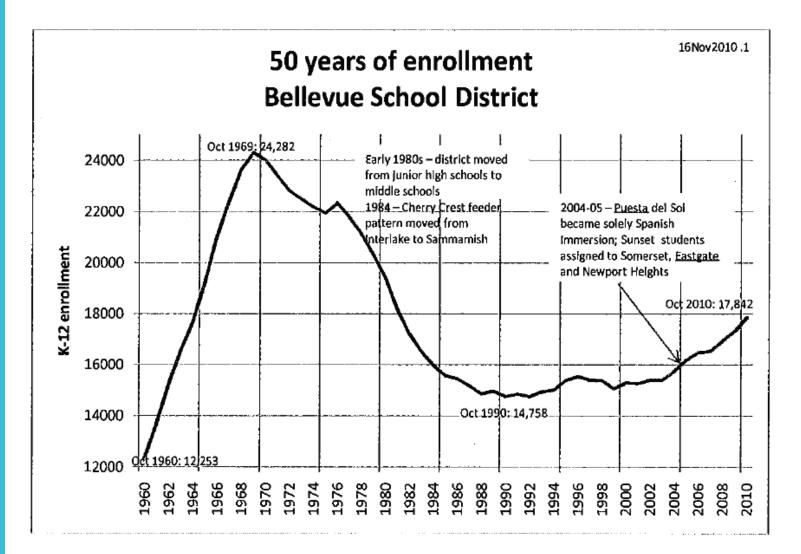
#### Trends in Bellevue's Age Distributions: 1970 to 2015



Source: U. S. Census Bureau, 1970, 1980, 1990, 2000, 2010 Censuses and the 2015 American Community Survey

### Bellevue School District Enrollment

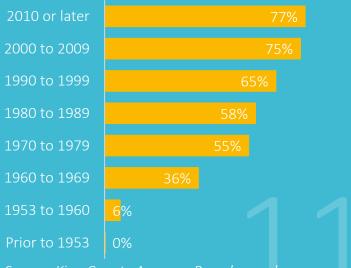
After doubling from 1960 to 1970, enrollment in the Bellevue School District began a long slow decline until 1990, when enrollment fell to 14,758.



### Housing Structure Type Trends

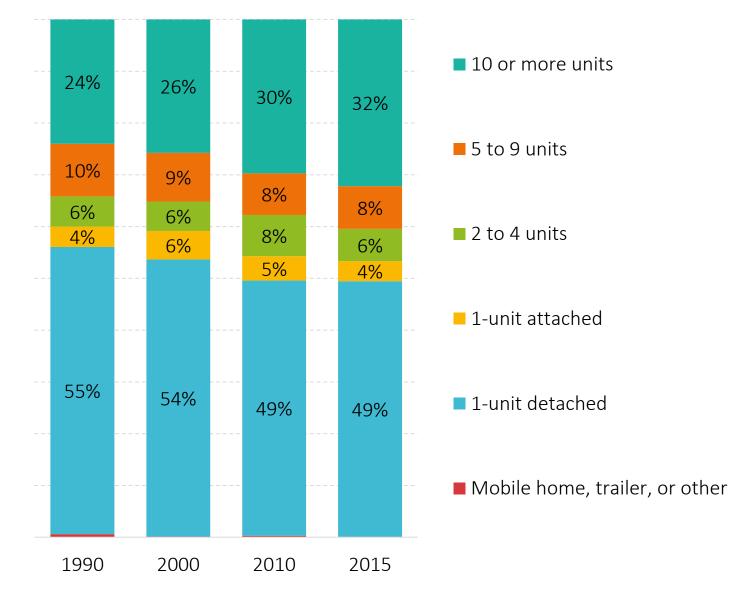
Bellevue's housing structure types have been diversifying over the decades with a greater proportion being in multi-family structures with 10 or more units.

Percent of housing units that are in multifamily structures by decade built



Source: King County Assessor Parcel records.

#### Units in Structure Type Trends, 1990, 2000, 2010 and 2015



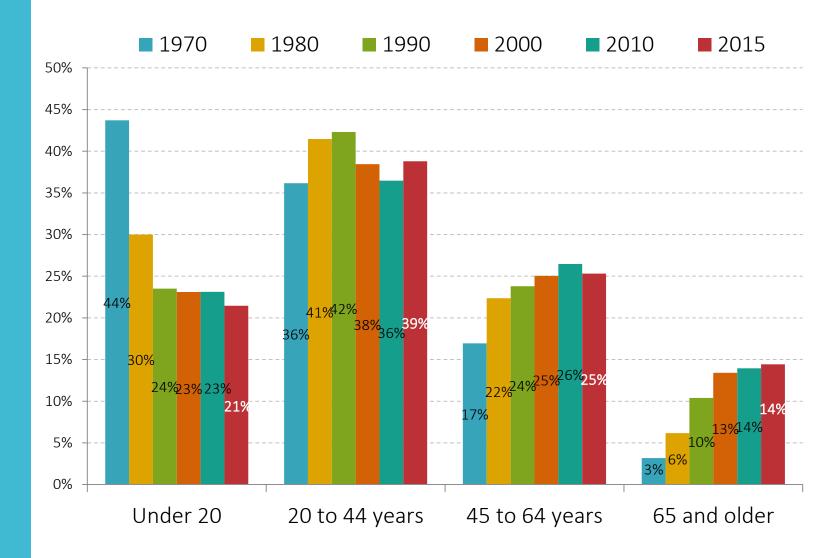
Source: U.S. Census Bureau, 1990 and 2000 Census and 2010 and 2015 American Community Surveys.

### Age Diversity: Trends

In 2015, the proportion of young workforce age residents in Bellevue, ages 20 to 44, rose to 39 percent while the proportion of older workforce age residents fell to 25 percent pushing Bellevue's median age down to 37.4.

The proportion under 20 also dropped about two percent while the proportion of older adults climbed slightly to 14.4 percent.

#### Trends in Bellevue's Age Distributions: 1970 to 2015

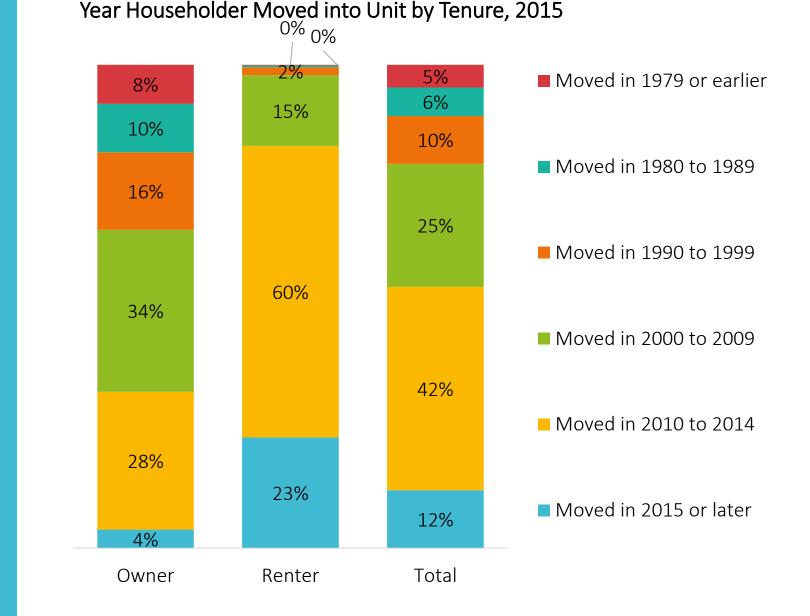


Source: U. S. Census Bureau, 1970, 1980, 1990, 2000, 2010 Censuses and the 2015 American Community Survey

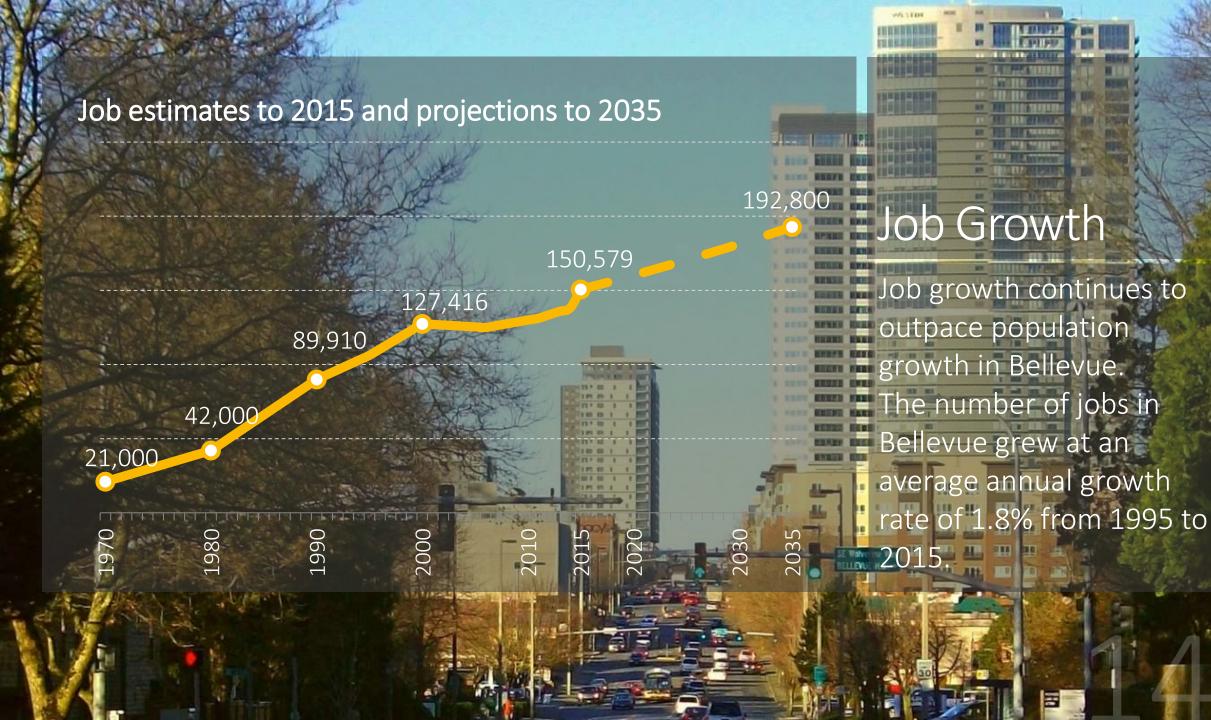
### Year Household Moved Into their Home

About a third of Bellevue's home owners moved into their homes since 2010, another third moved in during the 2000s and another third prior to 2000.

Approximately, 83 percent of Bellevue's renters moved into their home since 2010. Another 15 percent moved in during the 2000s and less than three percent moved in prior to 2000.



*Source: U.S. Census Bureau, 2015 American Community Surveys.* 



### Drivers of population growth:

- Convenient access to:
  - Jobs
  - Good schools
  - Goods and services
  - Parks, nature and open space
  - Strong and safe communities

#### Bellevue Population 1953-2016 and 2035 forecast



Source: City of Bellevue Department of Planning and Community Development and Washington State Office of Financial Management

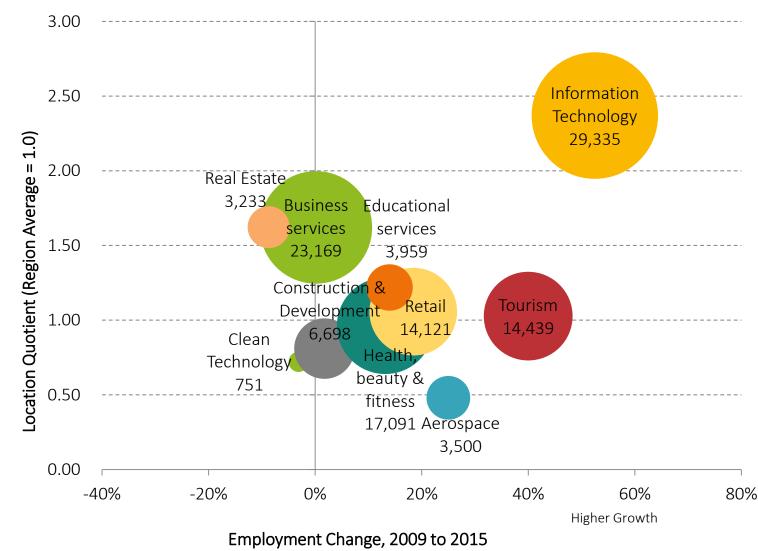
### Job Cluster Growth and Concentration

Information technology is Bellevue's largest job cluster. It witnessed the largest growth in the number of jobs between 2009 and 2015, making Bellevue a regional hub for IT.

Business services also comprises a large number of jobs in Bellevue, but job growth since 2009 has been small.

Health, beauty and fitness, retail and tourism are all large clusters that witnessed job growth over the last six years. Almost all other clusters witnessed growth except for real estate and clean technology.

#### Bellevue Major Industry Clusters by Size, Employment Change and Concentration

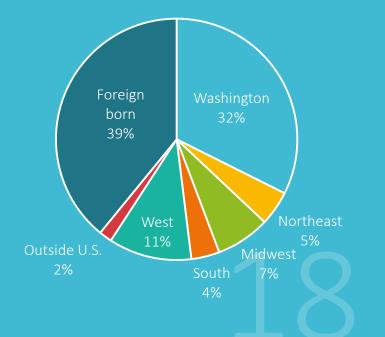


Source: Puget Sound Regional Council, 2016; City of Bellevue, 2016.

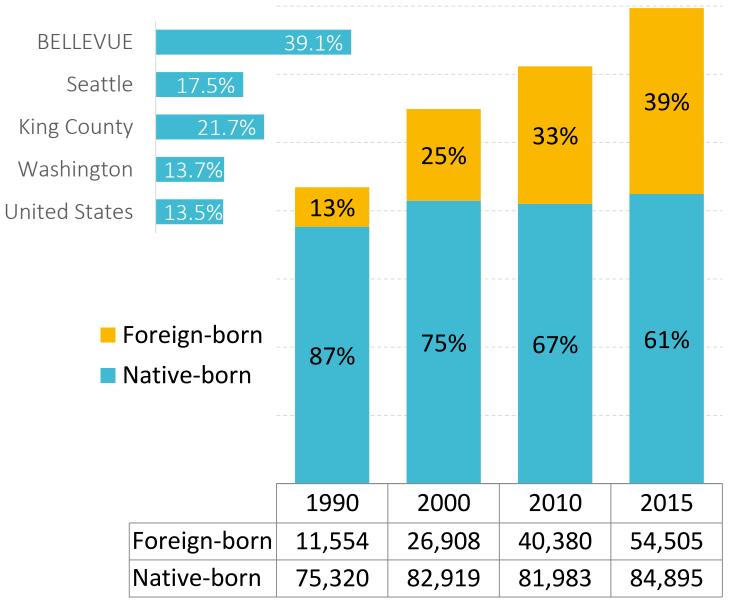
# Cultural Diversity

# Where are people from?

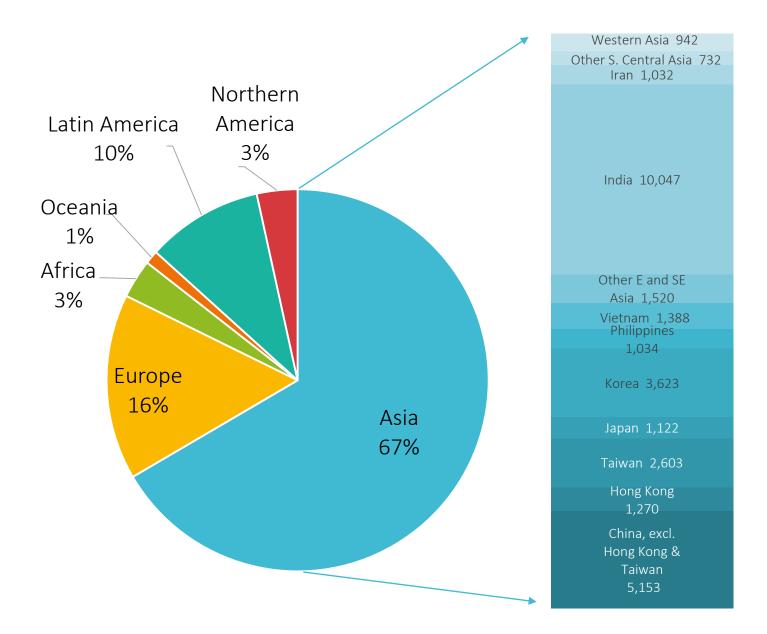
Since 2000, Bellevue's foreign born population has comprised about 93 percent of Bellevue's population growth.



#### Percent foreign born, 2015



Source: U. S. Census Bureau, 1990 Census, 2000 Census, 2010 Census and 2015 American Community Survey



Where were Bellevue's foreign born population born?

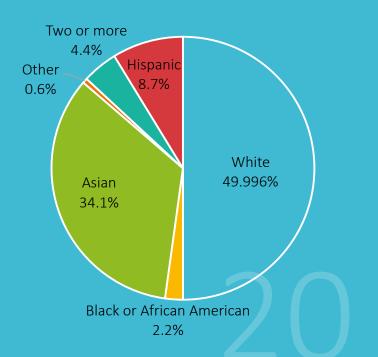
Over two-thirds of Bellevue's foreign born population were born in Asia, followed by 16 percent from Europe, and 10 percent from Latin America.

India and China were the Asian countries from which most of Bellevue's foreign born population were born.

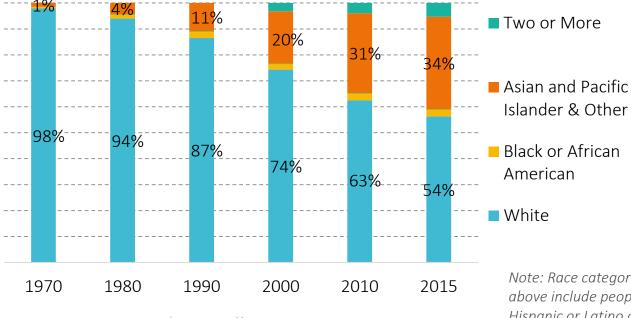
Source: U. S. Census Bureau, 2010-2014 American Community Survey

### Cultural Diversity: Past trends

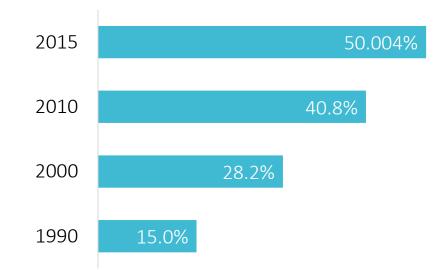
For the first time in 2015, non-Hispanic Whites no longer represented the majority of residents in Bellevue. Instead, a plurality of races/ethnicities existed.



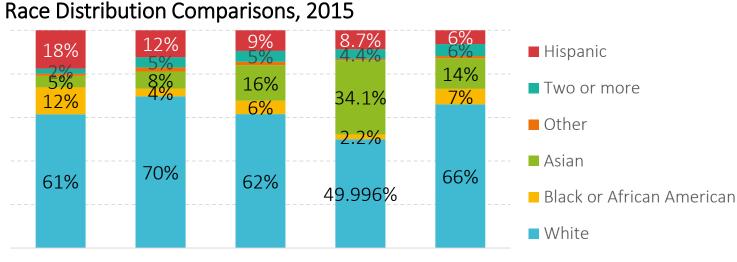
#### Race Distribution Trends in Bellevue: 1970 to 2015



#### Pct. Minority Trends in Bellevue: 1990 to 2015

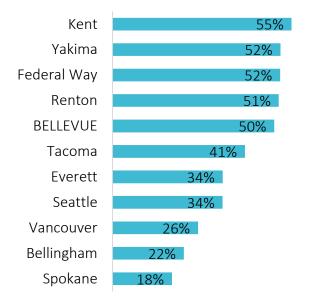


Note: Race categories shown above include people of Hispanic or Latino origin. Hispanic or Latino populations are not shown separately in this chart as they are in the pie chart to the left.



United States Washington King County BELLEVUE

#### % Minority Comparisons in 2015 for Washington large cities



### % Asian Comparisons in 2015 for U.S. large cities

Seattle

Fremont, CA	56.9%
Union City, CA	56.2%
Daly City, CA	54.1%
Urban Honolulu, HI	53.7%
Alhambra, CA	50.3%
Westminster, CA	48.3%
Irvine, CA	45.3%
Santa Clara, CA	43.2%
Sunnyvale, CA	42.7%
Garden Grove, CA	40.0%
San Leandro, CA	35.2%
San Jose, CA	34.6%
San Francisco, CA	34.5%
BELLEVUE, WA	34.1%

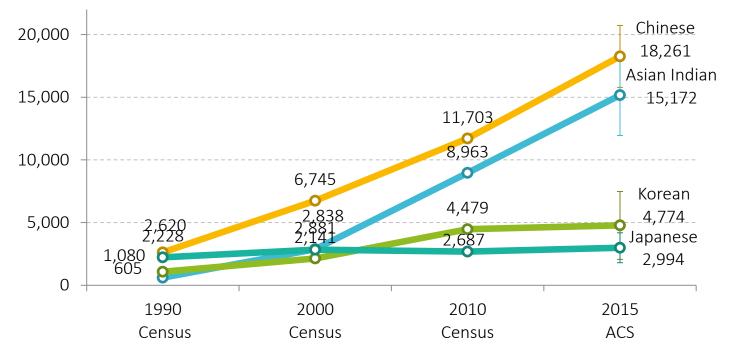
### Cultural Diversity: Place Comparisons

Compared to the United States, Washington State, King County and Seattle, Bellevue is more racially/ethnically diverse. However, Bellevue ranks 5<sup>th</sup> out of the state's 11 largest cities for having the highest percentage of minorities. Neighboring cities to the south all have higher percentages of minorities.

What is notable about Bellevue is its high percentage of Asian residents. Bellevue ranks 14<sup>th</sup> out of 319 large cities in the nation for having one of the highest percentages of Asian residents.

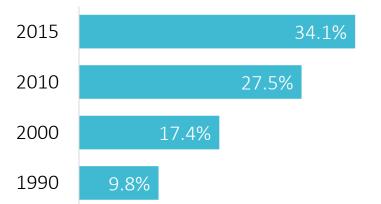


Source: U. S. Census Bureau, 2015 American Community Survey



#### Growth in Bellevue's Largest Asian Populations 1990 to 2015

### Percent Asian Trends in Bellevue: 1990 to 2015



Source: U. S. Census Bureau, 1990 Census, 2000 Census, 2010 Census and 2015 American Community Survey

### Cultural Diversity: Asian population growth trends

Growth in Bellevue's Asian population has climbed significantly in the past 25 years, climbing from about 8,500 in 1990 to 47,700 in 2015, an increase of 459 percent.

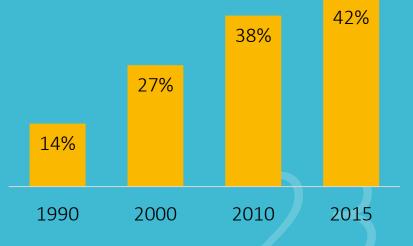
Bellevue's Chinese and Asian Indian populations have grown the fastest, whereas Bellevue's Korean and Japanese populations have stayed relatively the same.

### Languages

About **42 percent** of Bellevue's population in 2015 spoke a language other than English at home.

Bellevue School District reported having 95 different languages spoken by children enrolled during the 2016-2017 school year.

Percent of population 5 and over speaking a language other than English at home trends: 1990 to 2015



#### Top Languages Spoken at Home Other than English in Bellevue

	Bellevue (	Citywide	Speak English less than "very well"		
Language	Estimate	Percent of Pop 5 and Over	Estimate	Percent speaking specific lang.	
Chinese	11,983	9%	5,945	50%	
Spanish or Spanish Creole	7,121	6%	3,451	48%	
Other Asian languages	5,204	4%	1,329	26%	
Korean	4,260	3%	2,180	51%	
Hindi	3,818	3%	838	22%	
Russian	2,900	2%	1,305	45%	
Japanese	1,862	1%	795	43%	
Other Indic languages	1,618	1%	567	35%	
Vietnamese	1,431	1%	776	54%	
French (incl. Patois, Cajun)	1,340	1%	122	9%	
Other Indo-European languages	1,001	1%	379	38%	
Tagalog	879	1%	335	38%	
Persian	831	1%	414	50%	

Source: U. S. Census Bureau, 2011-2015 American Community Survey

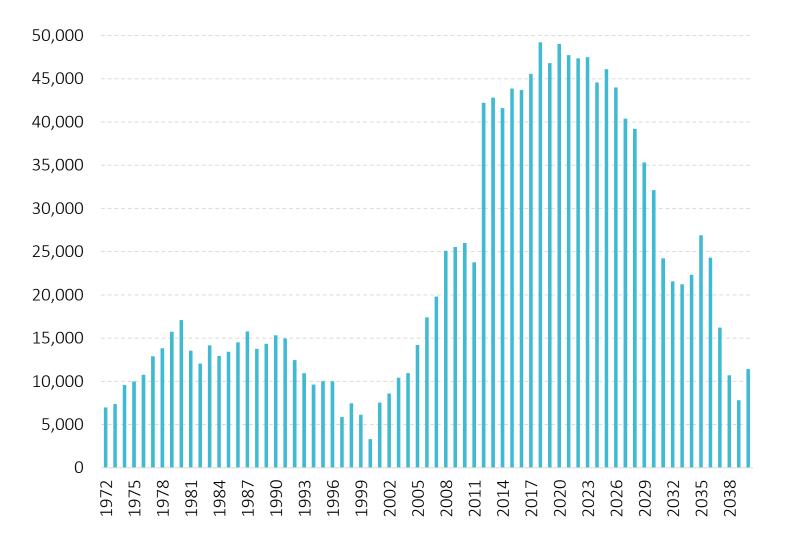
# Age Dive sity







#### Annual Change in Populations 65 and over



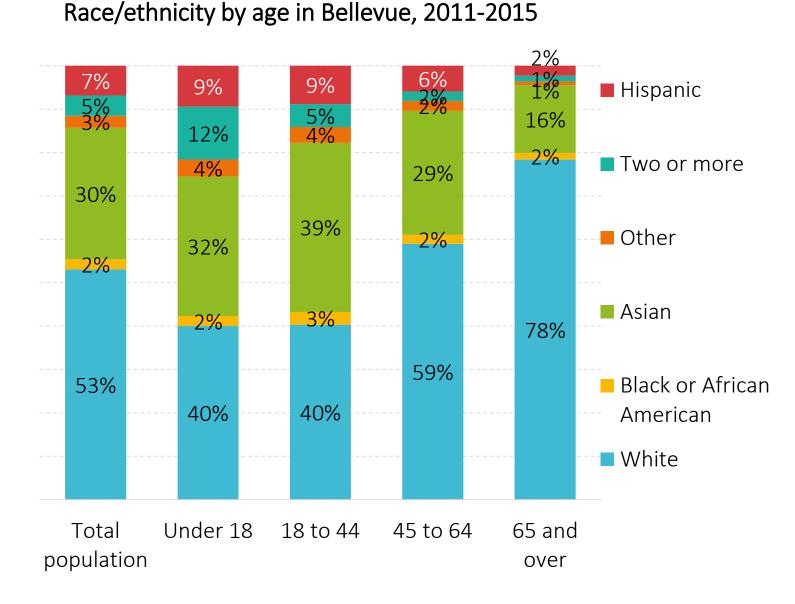
Sources: Washington State Office of Financial Management, 2014 State Forecast

### Age Diversity: Proportion of Older Adults Increasing

By 2040, the older adult population in Washington State is forecast to reach 1,867,400, representing 21 percent of the state's total population.

The sharp spike in 65-and-older population growth in 2011 corresponds to a similarly sharp spike in births 65 years ago in 1946, exactly one year after American servicemen returned home from World War II. These children of 1946 turned 65 in 2011, leading the baby boomer generation into retirement.

The Next America – Pew Research – Population Pyramid

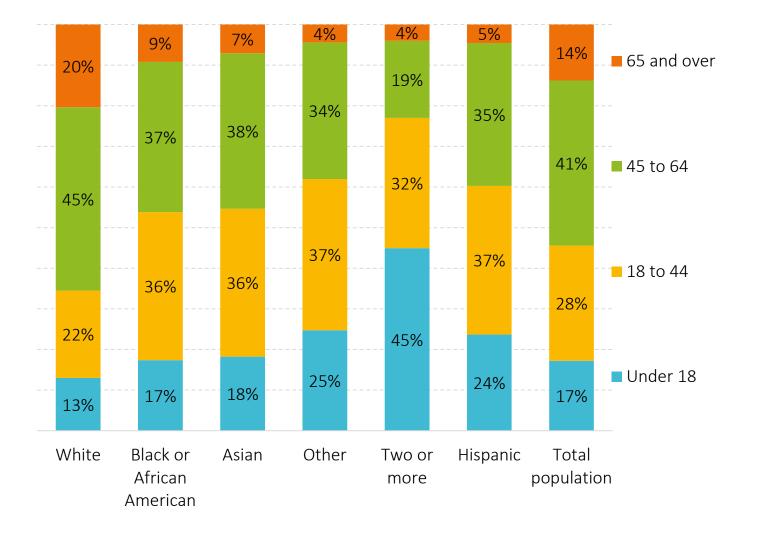


### Age by Race

Every age cohort has people of different races and ethnicities. However, certain age groups have a greater diversity of races/ ethnicities within them. For example, about 40 percent of children under 18 are white versus 78 percent older adults, and about 12 percent of children are of two or more races compared to one percent of older adults.

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#### Race/ethnicity by age in Bellevue, 2011-2015



### Race by Age

Every racial/ethnic group has some children and some older adults. However, certain groups have a greater diversity of ages within them. For example, about 20 percent of whites are older adults versus five percent of Hispanics, and about 45 percent of people of two or more races are under the age of 18 compared to 13 percent of whites.

#### Median age by Race/Ethnicity, 2011-2015



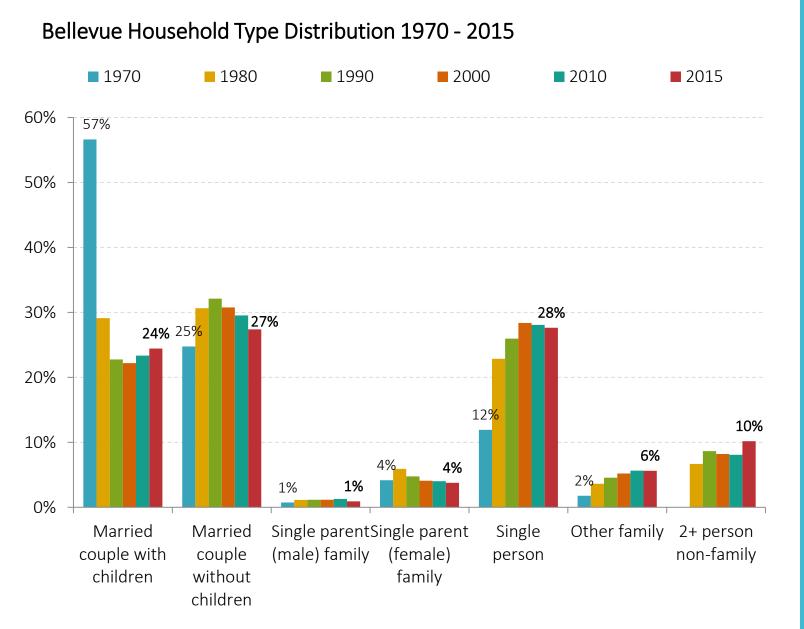
# Household Diversity











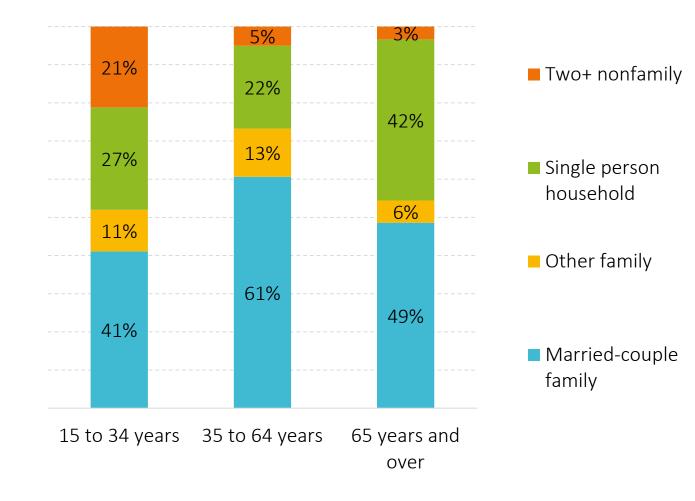
### Household Type Trends

Since 1970, Bellevue's household types have diversified. Although single person households and married couples without children have comprised the largest portions of Bellevue's households for the past four decades, their shares have been declining since 2000.

Married couples with children has been on the rise comprising 24 percent of Bellevue's households in 2015. Two plus person families also witnessed an increase in 2015 reaching ten percent.

Source: U. S. Census Bureau, 1970, 1980, 1990, 2000, and 2010 Census and 2015 American Community Survey

#### Household Type by Age of Householder, 2011 - 2015



### Household Type by Age

Every age cohort has single person households and married couple families. However, distributions sometimes differ.

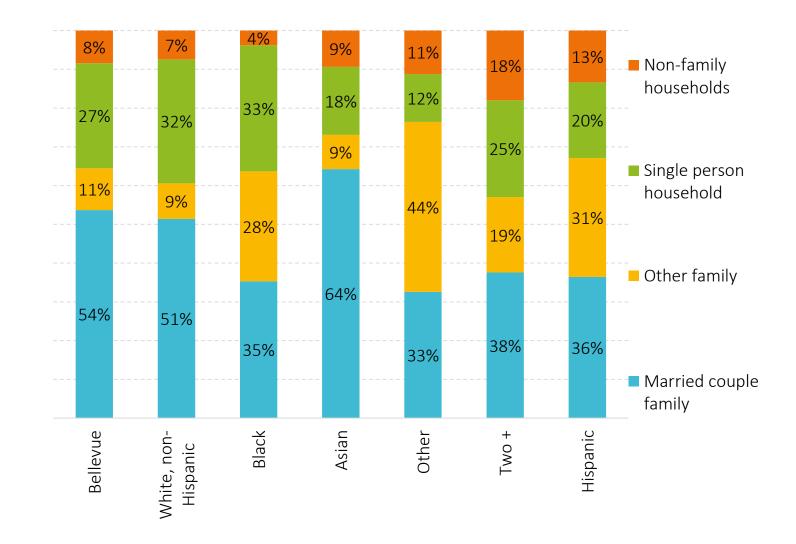
In 2015, older adults had the highest proportion of single person households at 42 percent, while young adults had the highest proportion of two plus non-family households at 21 percent.

### Household Type by Race/ Ethnicity

Every racial/ethnic group has some single person households and some households who are married couples with children. However, distributions sometimes differ. Differences in household type often reflect differences in age distributions.

In 2015, Asian households had the largest proportion of married couple families compared to other racial/ethnic groups at 64 percent, and a smaller proportion of single person households. Black or African American and White, non-Hispanic households had the largest proportion of single person households at 33 and 32 percent.

#### Household Type by Race, 2011 - 2015



Source: U. S. Census Bureau 2011-2015 American Community Survey

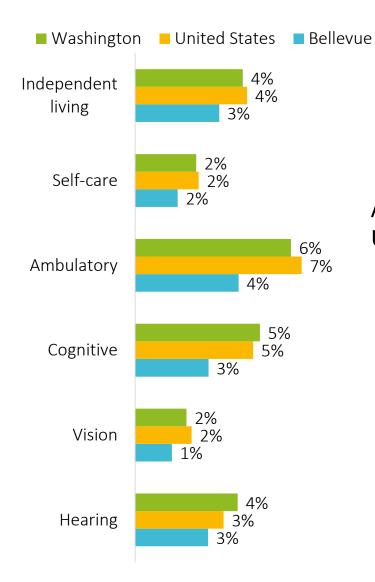
# Diversity in abilities

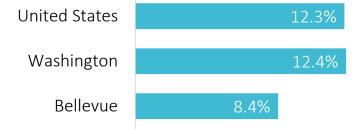
### Disability: Comparisons

Bellevue has lower shares of its population with a disability for all disability types compared to Washington State and the United States.

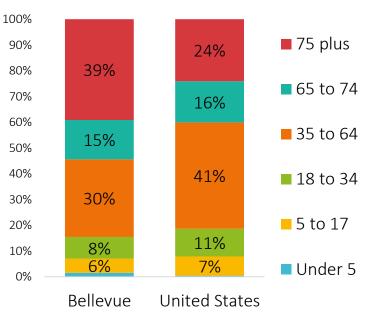
Bellevue also has smaller shares of people under 65 with disabilities compared to the nation and a higher share of people 75 and over with a disability.

#### Disability by Type, United States, Washington and Bellevue, 2010-2014





#### Age Distribution of People with a Disability, United States and Bellevue, 2010-2014

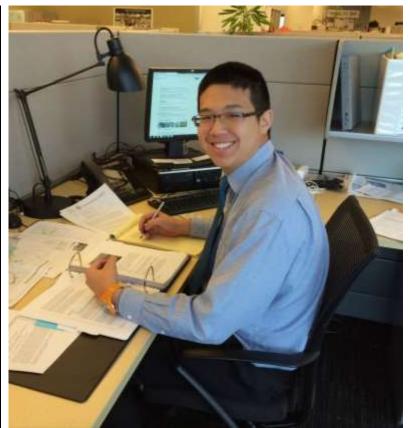


Source: U. S. Census Bureau, 2010-2014 American Community Survey

# Economic Diversity



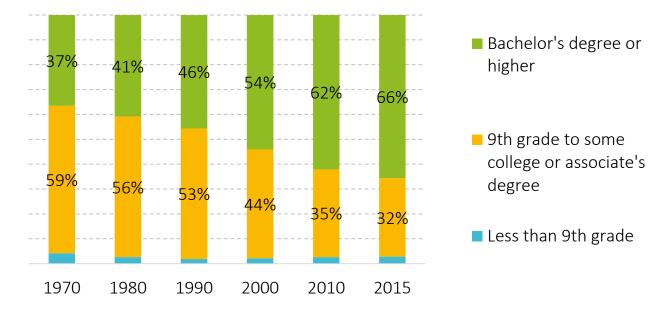






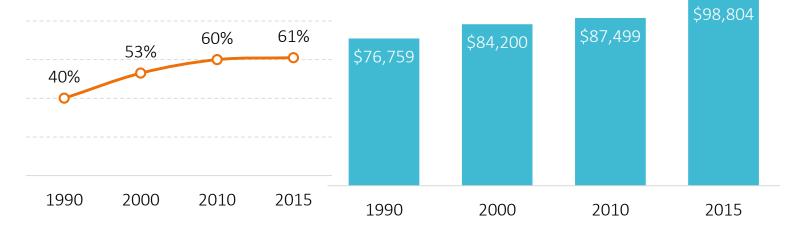
### Economic Diversity: Past trends

As the percentage of Bellevue's population 25 and older with bachelor's degrees or higher has increased over the decades, so has the percentage of people employed in management, business, science and arts occupations as well as Bellevue's median household income. Educational Attainment Trends in Bellevue: 1970 to 2015



Percent employed in management, Me business, science, and arts occupations Be

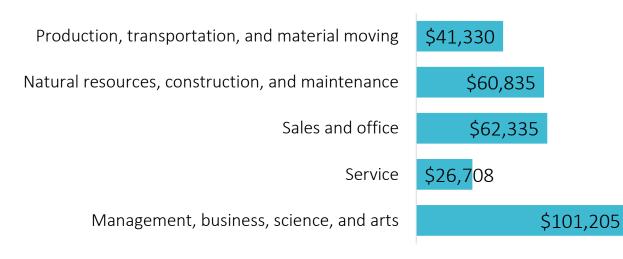
Median Household Income Trends in Bellevue: 1990 to 2015 (in 2015 dollars)



Source: U. S. Census Bureau, 1970, 1980, 1990, 2000, and 2010 Census and 2015 American Community Survey



#### Median Earnings of Bellevue Residents by Occupation, 2015



Earnings by Educational Attainment and Occupation

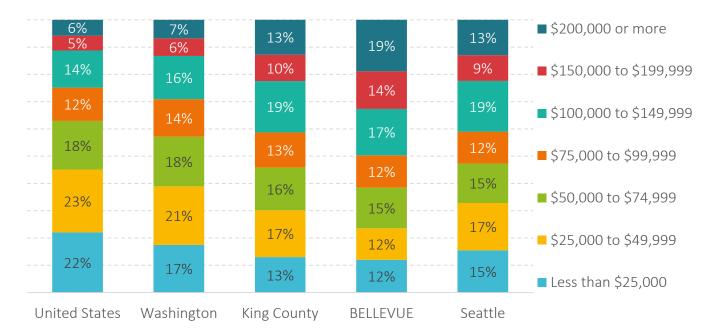
Median earnings were higher for those with higher educational attainment levels.

The great difference in earnings by occupation were for those employed in service occupations who had median earnings of \$26,708 compared to those employed in management, business, science and arts occupations who had median earnings of \$101,205.

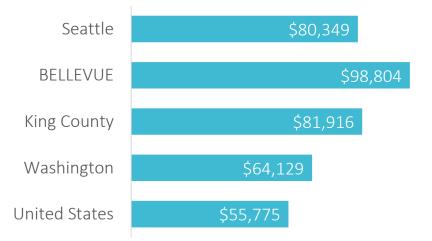
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#### Median Earnings by Educational Attainment Level, 2015

#### Household Income Distribution Comparisons, 2015



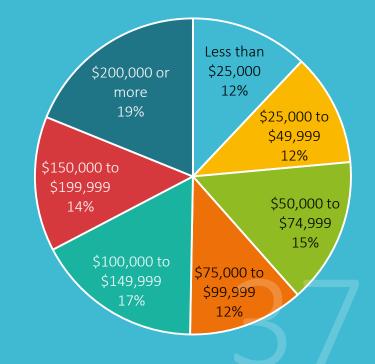
#### Median Household Income Comparisons, 2015



Source: U. S. Census Bureau, 2015 American Community Survey

Economic Diversity: Household Income Comparisons

About half of Bellevue's households have incomes of \$100K or above and half have income less than \$100K.



### Summary Trends

Demographic Characteristic	1990 Census	2000 Census	2010 Census/ <b>ACS</b> *	2015 ACS
Median age	35.4	38.2	38.5	37.4
Percent of population age 65 or older	10%	13%	14%	14%
Percent of a minority race or ethnicity	15%	28%	41%	50%
Percent Asian	10%	17%	28%	34%
Percent population foreign born*	13%	25%	33%	39%
Percent of population (age 5+) that speak a language other than English at home*	14%	27%	38%	42%
Percent of adults (age 25+) with a Bachelor's degree or higher*	46%	54%	59%	66%
Percent of employed in management, business, science, and arts occupations*	40%	53%	60%	61%
Household median income (in 2015 inflation adjusted dollars)*	\$76,759	\$84,200	\$87,499	\$98,804
Percent of individuals with incomes below poverty*	6%	6%	7%	7%
Percent of families with incomes below poverty*	3%	4%	6%	5%

Note: Not all American Community Survey estimates are directly comparable to decennial census figures.

### For more information:

Gwen Rousseau, Associate Planner-Demographer City of Bellevue Department of Planning and Community Development (425) 452-2743 grousseau@bellevuewa.gov

### U.S. Census Bureau

https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml