



Latest Information on Community Demographics

The Changing Face of Bellevue's Older Adults



Department of Planning & Community Development

October 6, 2011

Outline

- Introduction
 - Application of Census data
 - The decennial Census and the American Community Survey
- Bellevue characteristics:
 - **Demographic**: population change, age and racial diversity
 - **Social** : place of birth, languages, education, veteran status, disability status
 - **Economic**: Health insurance coverage, income, poverty, assistance
 - **Households and Housing** : household type, size, tenure, affordability
 - **Transportation**: vehicles available, mode to work
- Summary trends

Introduction

Applications of demographic data and
the decennial Census versus the American Community Survey

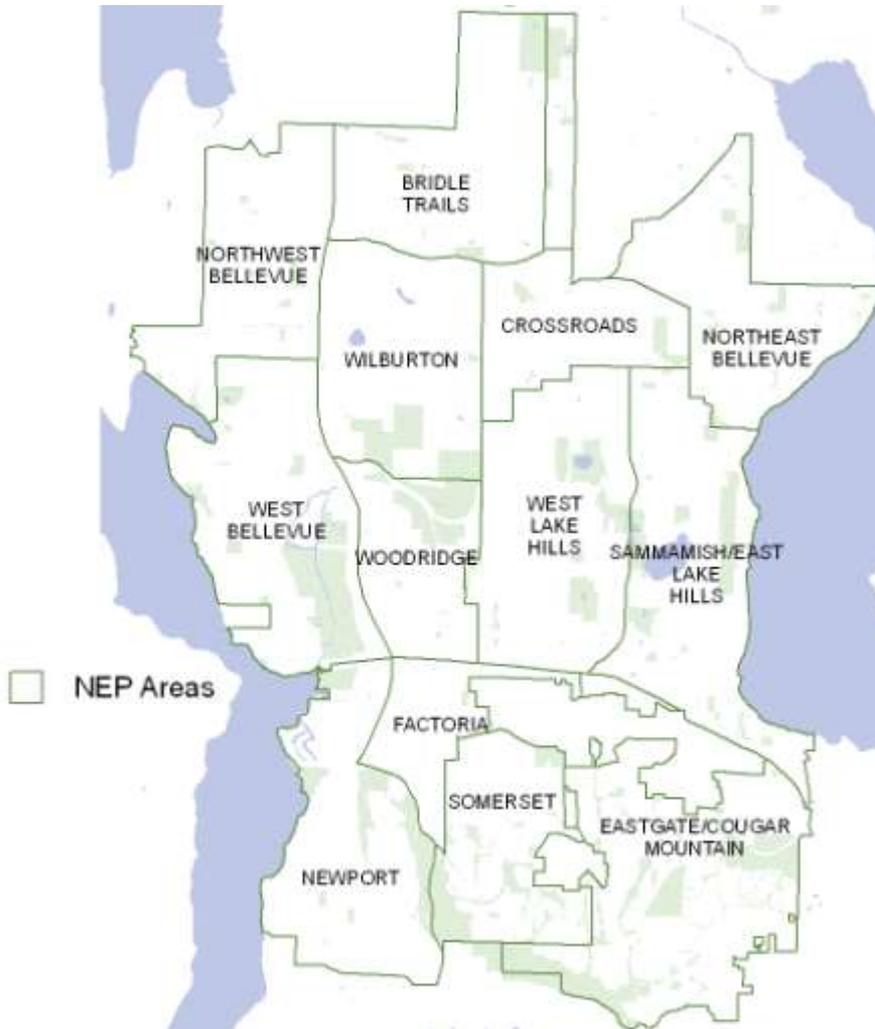
Applying Census data

- Utility planning
 - Emergency preparedness
 - Parks and recreation programs and facilities
 - Business recruitment
 - Grant funding for arts and human services
 - Land use and Transportation planning
- Key demographic factors help to identify City service needs and priorities*

The Decennial Census and the American Community Survey

	2010 Census	2005-2009 ACS
How much of the population is surveyed?	100% (122,363)	6.5% (8,000 people in 3,500 housing units or 1 in 15 housing units)
What are produced?	Counts	Estimates with margins of error
How often is the population surveyed?	Once every 10 years	Continuously (released every year)
What time period does each refer to?	April 1, 2010	January 1, 2005 - December 31, 2009
How many questions are asked?	10	48 person + 21 housing = 69 total
What is the smallest area for which information is provided?	Census blocks	Census block groups

Neighborhood Areas Used for demographic analyses



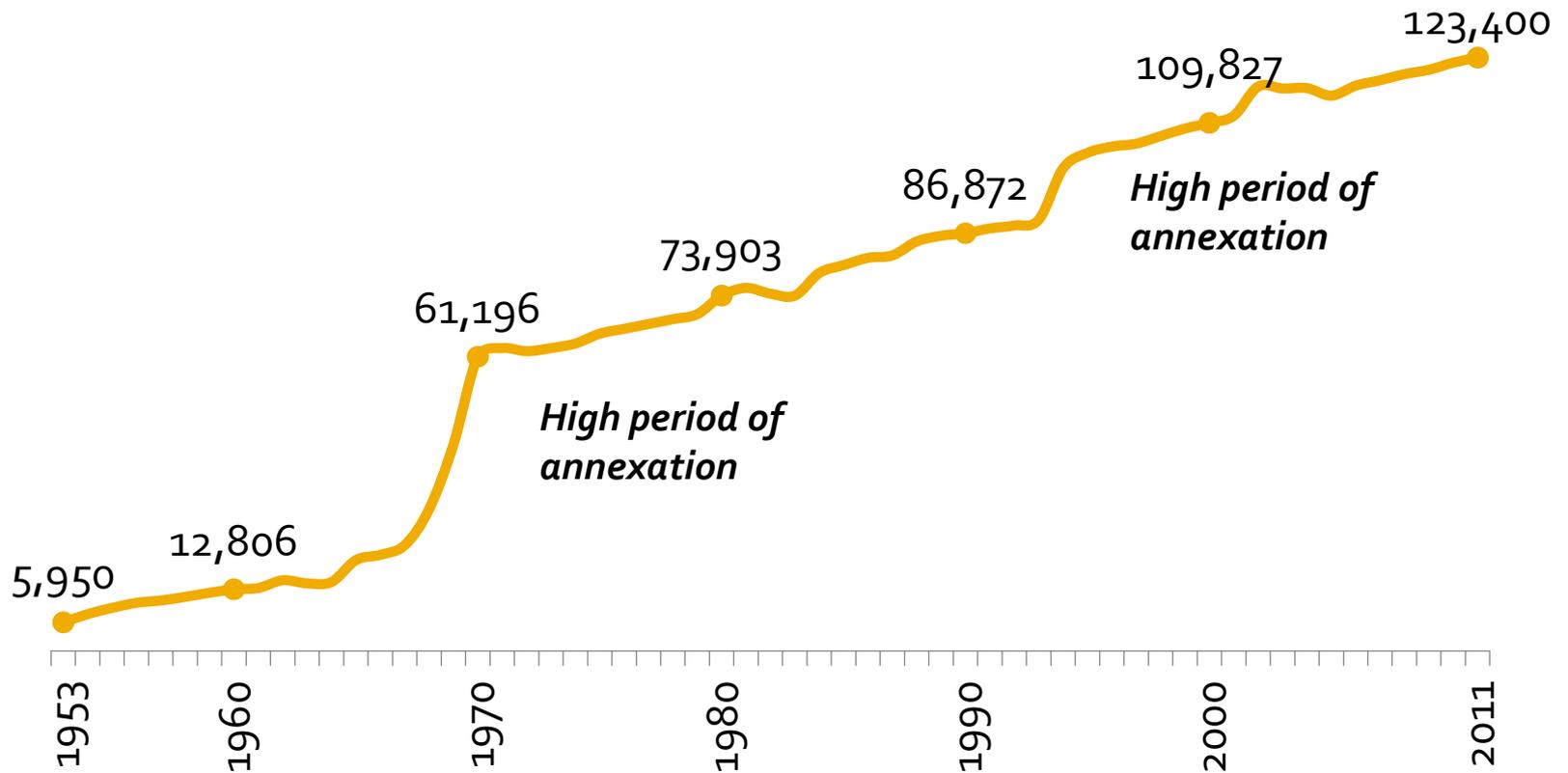
Demographic characteristics

Population change, age distribution, race and ethnic diversity

Population growth

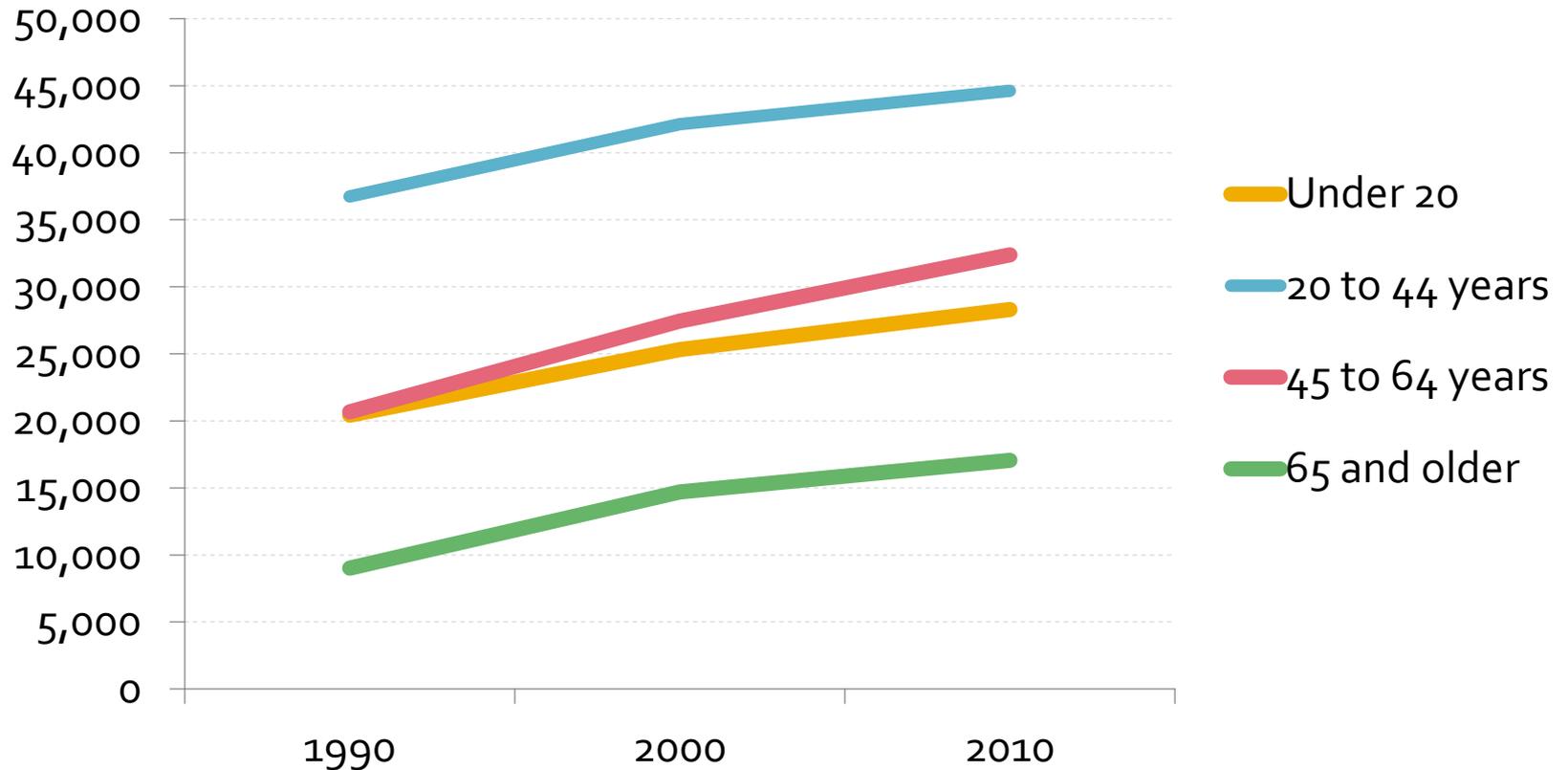
From 2000 to 2011 Bellevue's population grew 12.4 % through a combination of annexation and new development

Bellevue Population: 1953 - 2011



Age Cohort Change

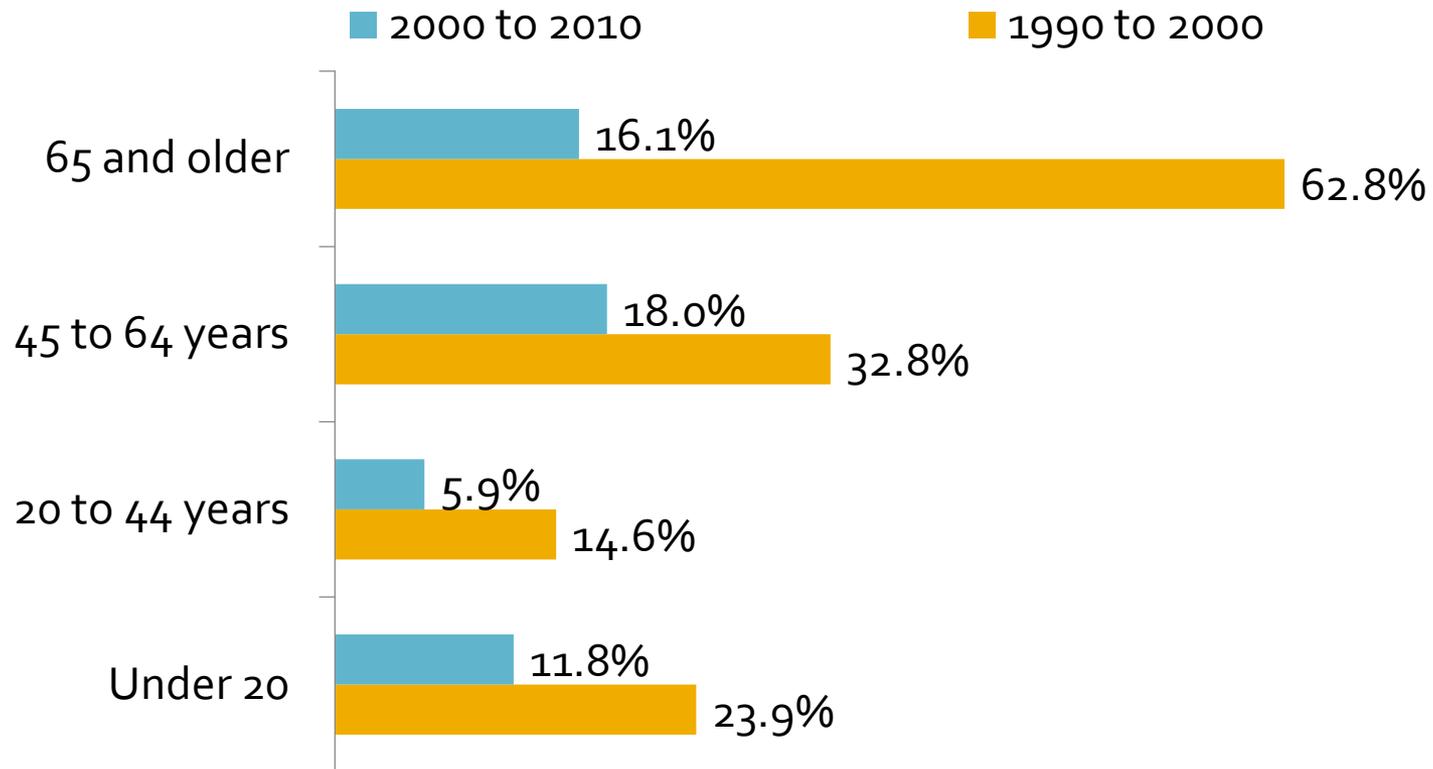
45 to 64 year olds were Bellevue's fastest growing age cohort between 2000 and 2010



Age Cohort Change

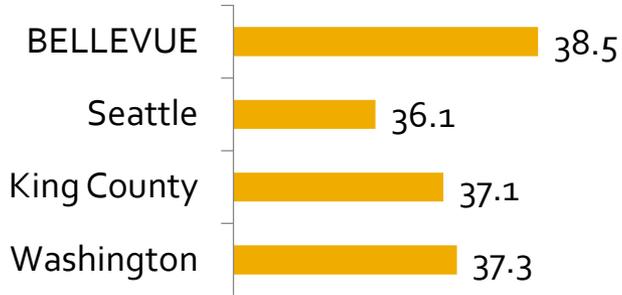
The number of 45 to 64 year olds increased by 18% between 2000 and 2010 followed by the number of older adults, which increased by 16.1%.

Percent Growth over Past Two Decades

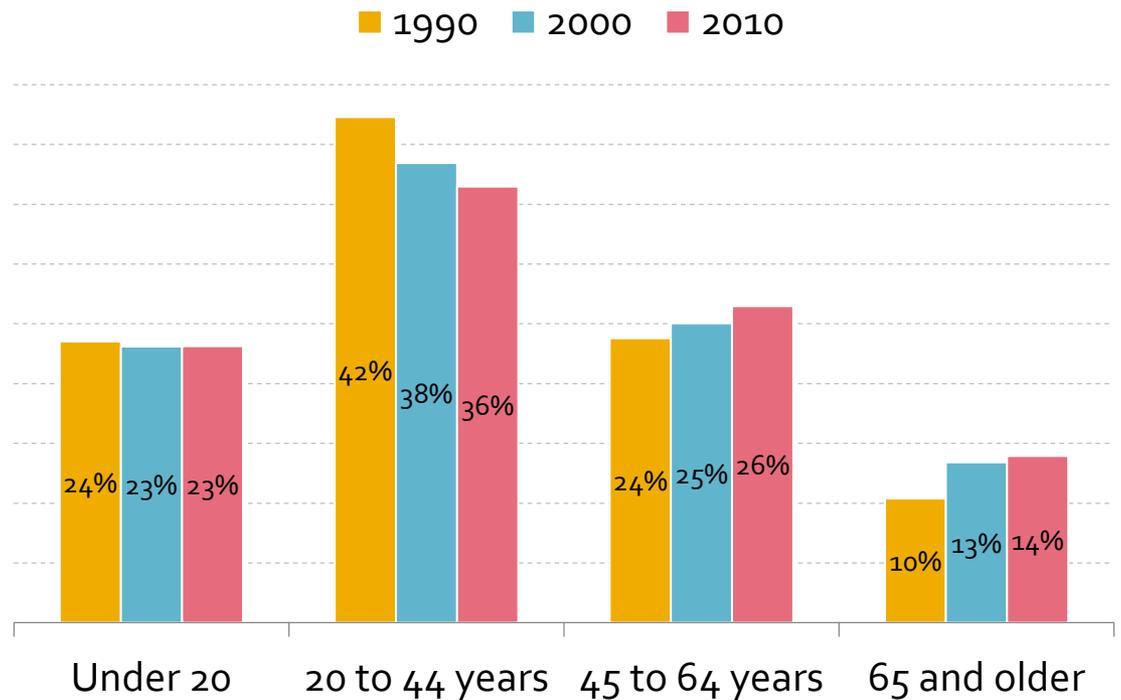


Age Distribution

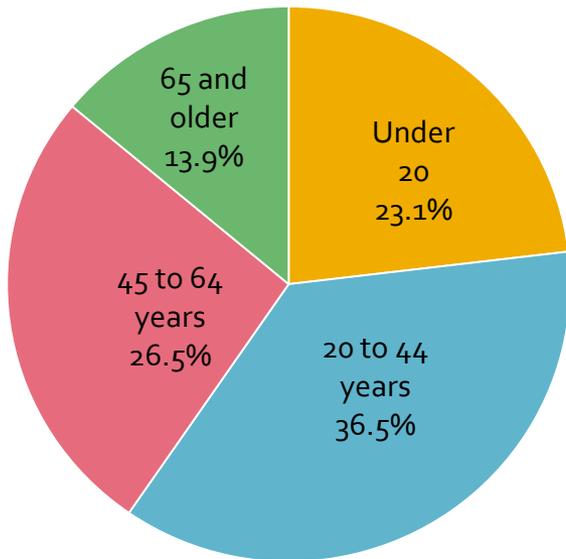
Bellevue's median age continued to increase from 2000 to 2010, but at a slower rate, going from 35.4 in 1990 to 38.2 in 2000 to 38.5 in 2010.



Shifts in the Age Proportions of Bellevue's Population 1990 to 2010



Bellevue's 2010 Age Distribution

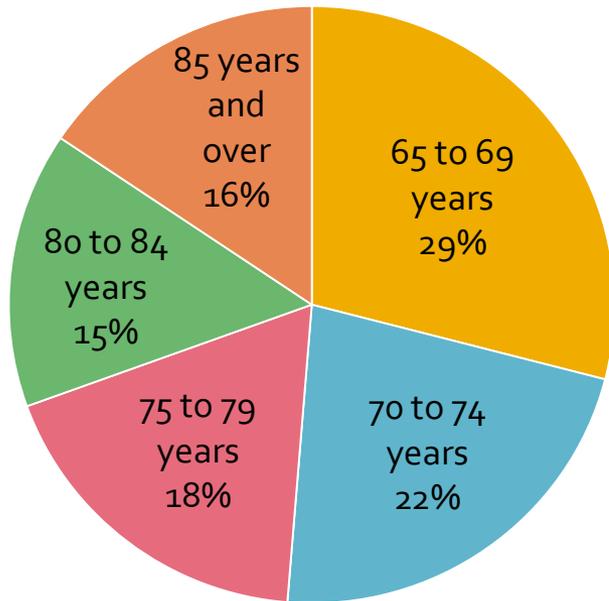


Source: U.S. Census Bureau, 1990 Census, 2000 Census, and 2010 Census

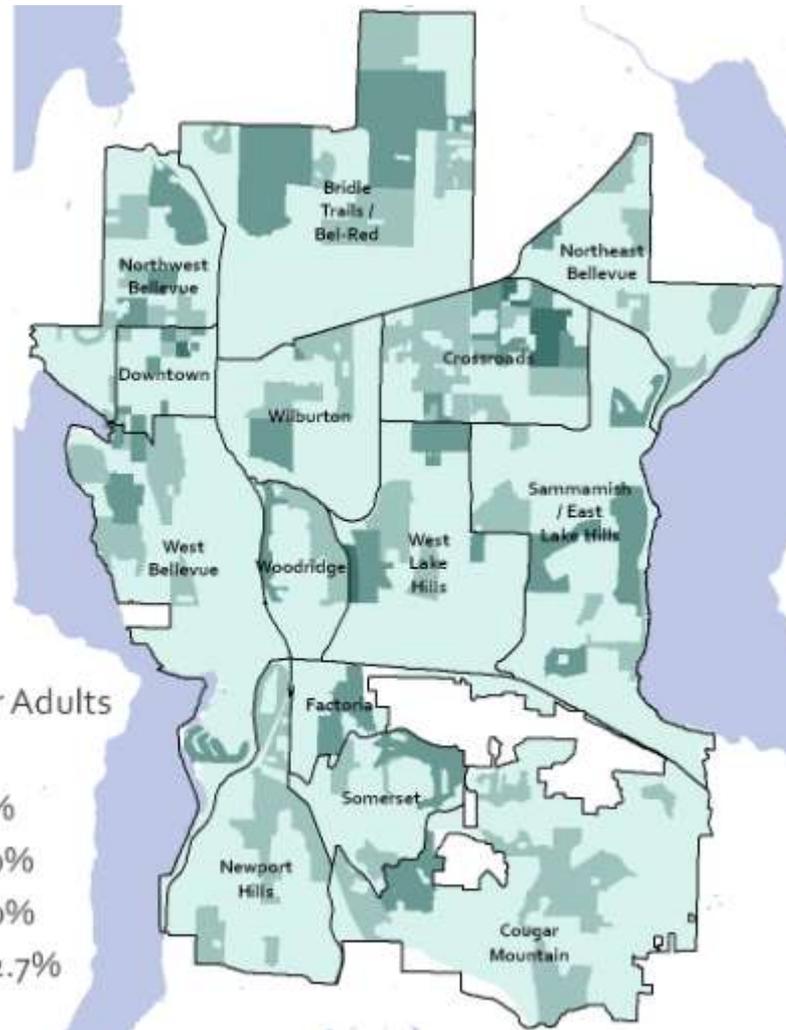
Older Adult Distribution

65 to 69 year old comprise the largest proportion of Bellevue's older adult population, with 29 percent.

Bellevue's 2010 Older Adult Age Distribution



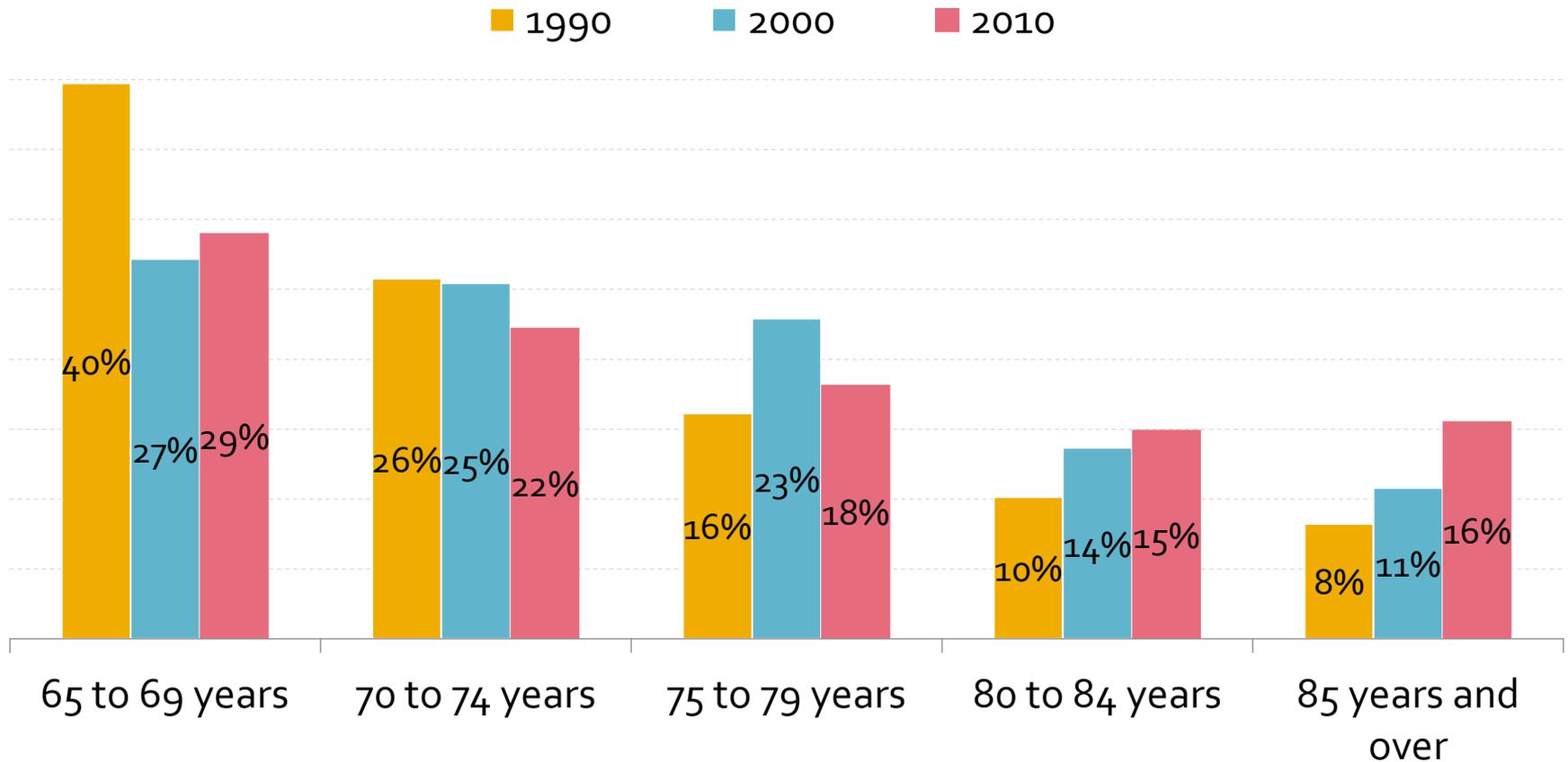
Females comprise 57% of the older adult population.



Older Adult Age Distributions

The number of people 85 years and over increased by 67 percent over the last decade.

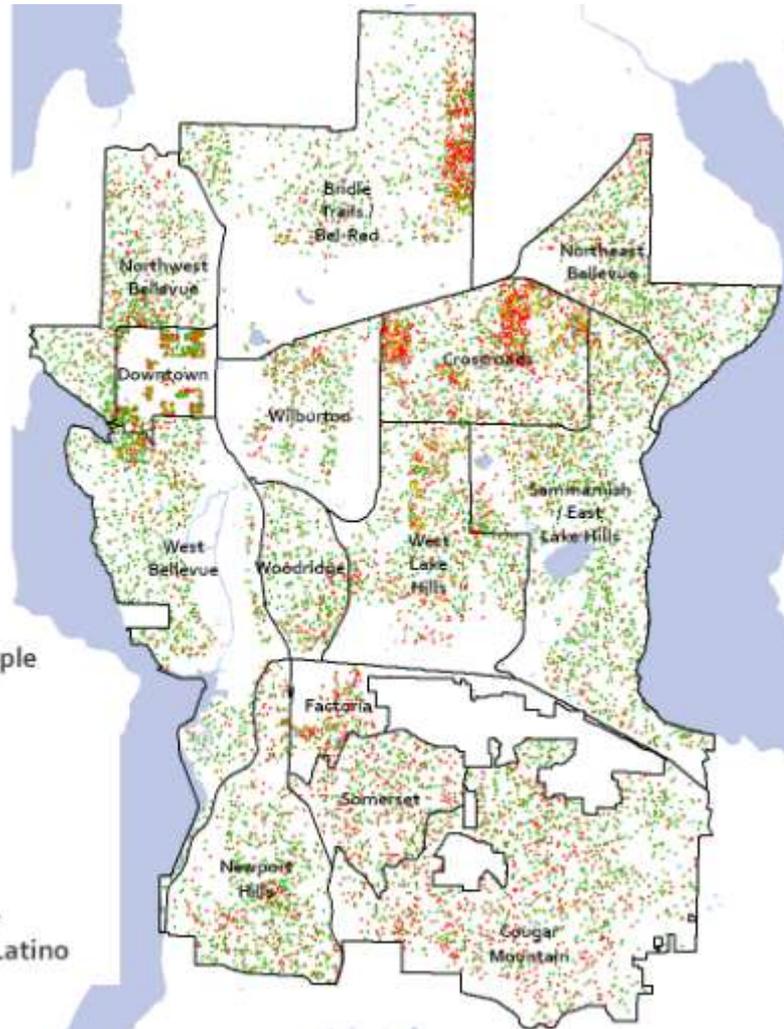
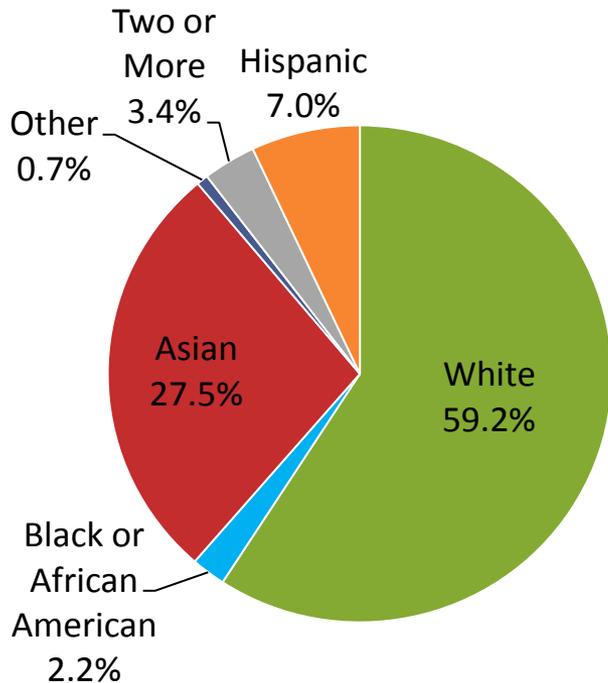
Shifts in the Age Proportions of Bellevue's Older Adults 1990 to 2000



Race and ethnicity

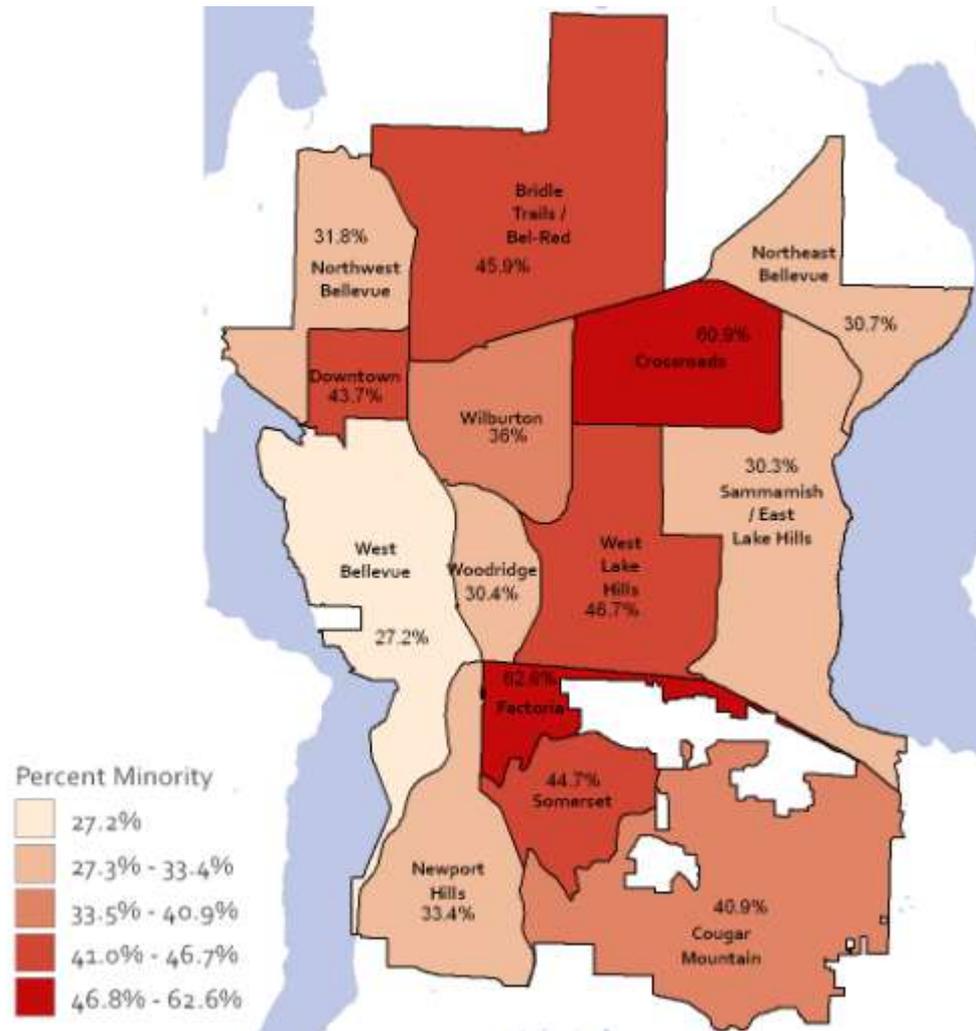
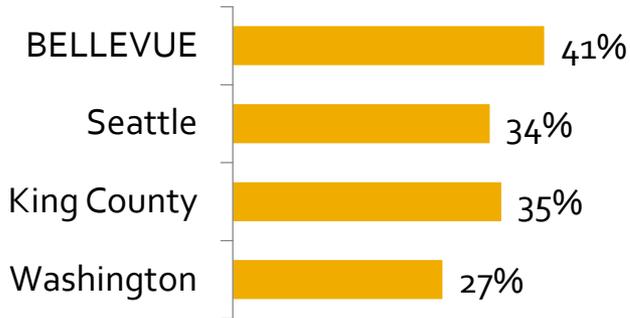
In 1990 14.7 % of Bellevue's population were of a minority race or ethnicity, in 2000 28.3% and in 2010 40.8%.

Bellevue's Race and Ethnicity distribution



Percent Minority

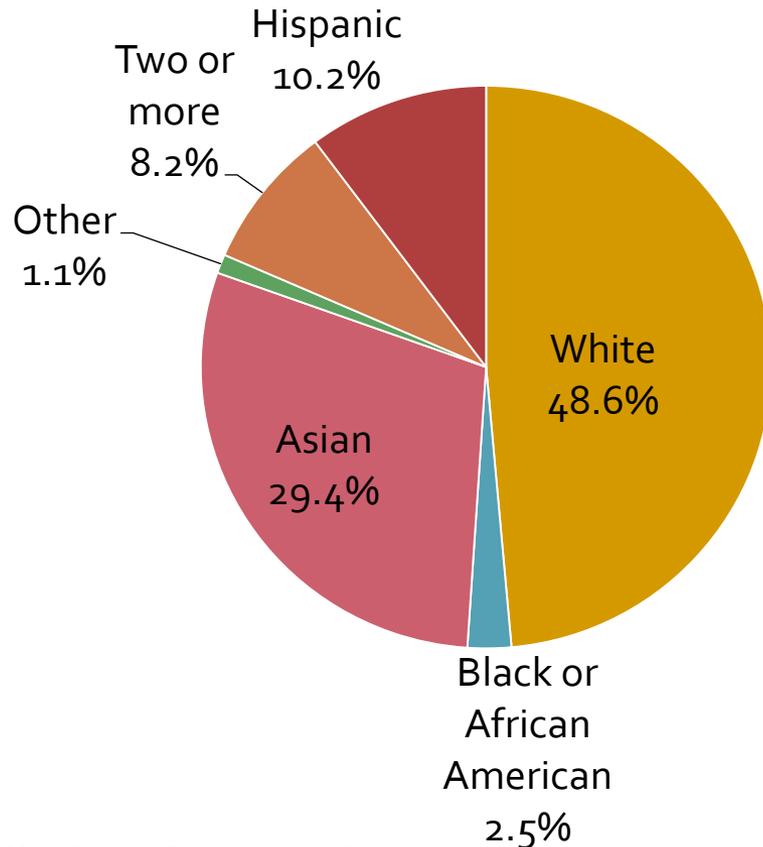
Bellevue has an increasingly multi-cultural/cosmopolitan population. Minority populations increased by 62 % from 2000 to 2010.



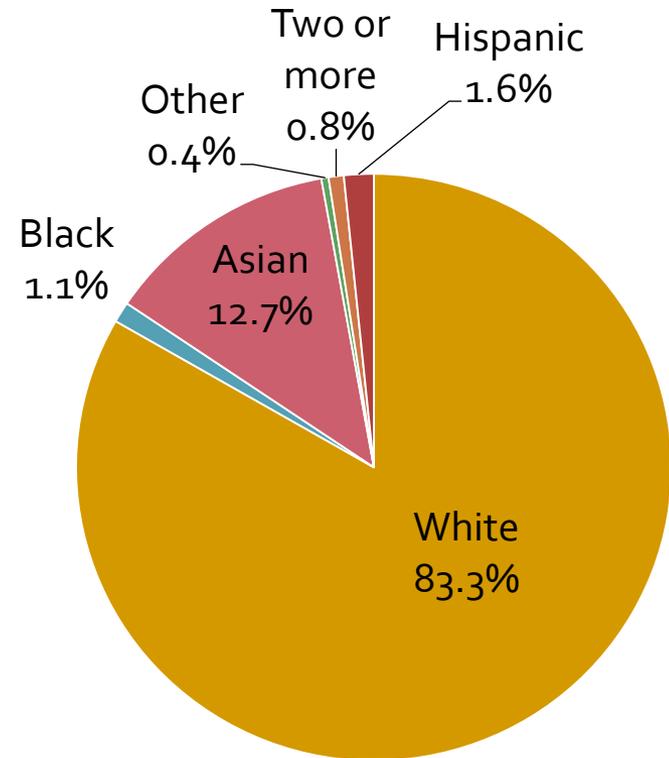
Race & ethnic diversity of Bellevue's Youth

In 2010, Bellevue's older adult population was much less racially and ethnically diverse than Bellevue's population under the age of 18.

Race / ethnicity of Bellevue's Population Under 18 years



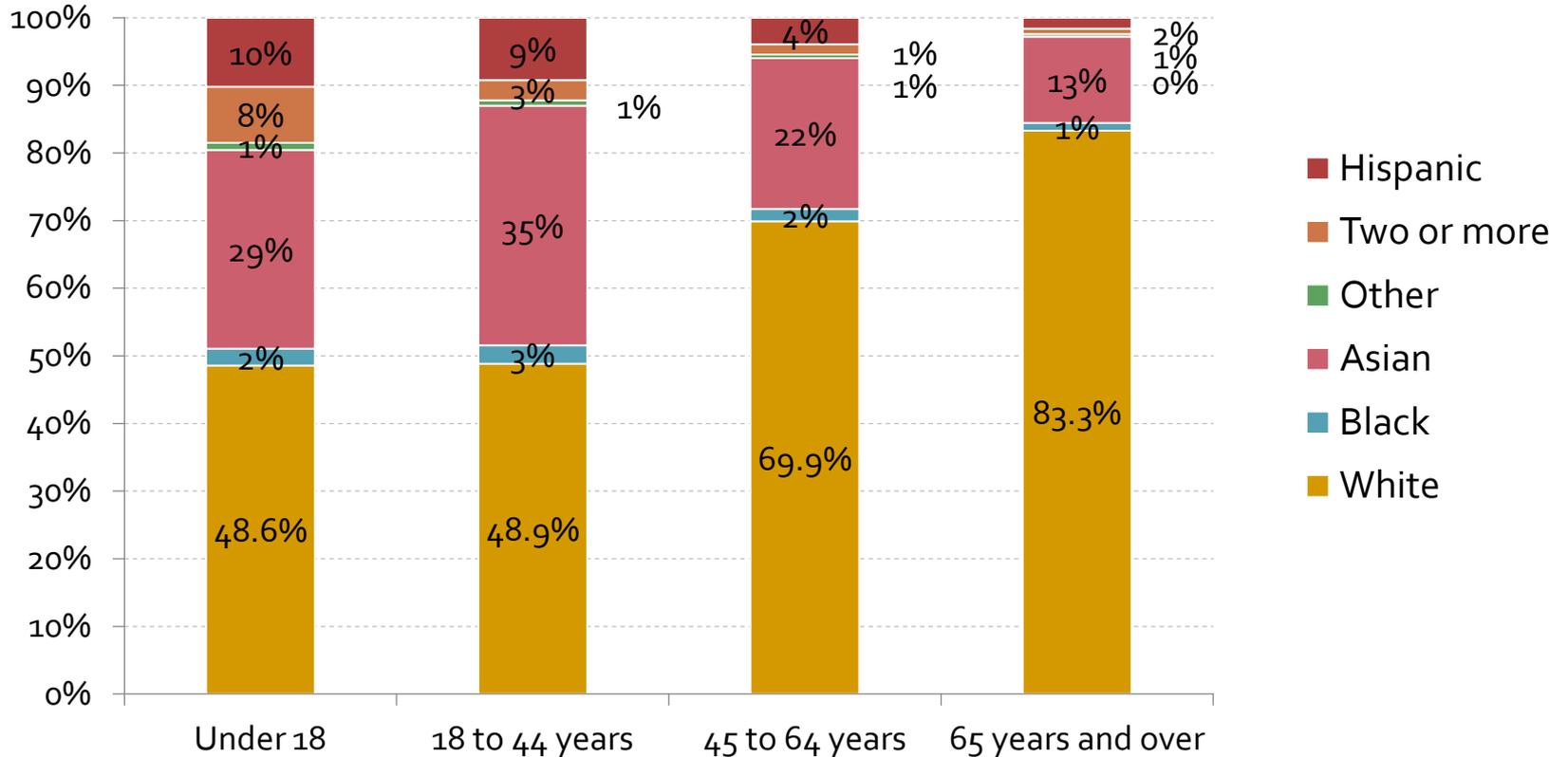
Race / ethnicity of Bellevue's Population 65 years and over



Age by Race

Race and ethnic diversity increases with a decrease in age.

Race and Ethnicity by Age (2010 Census)

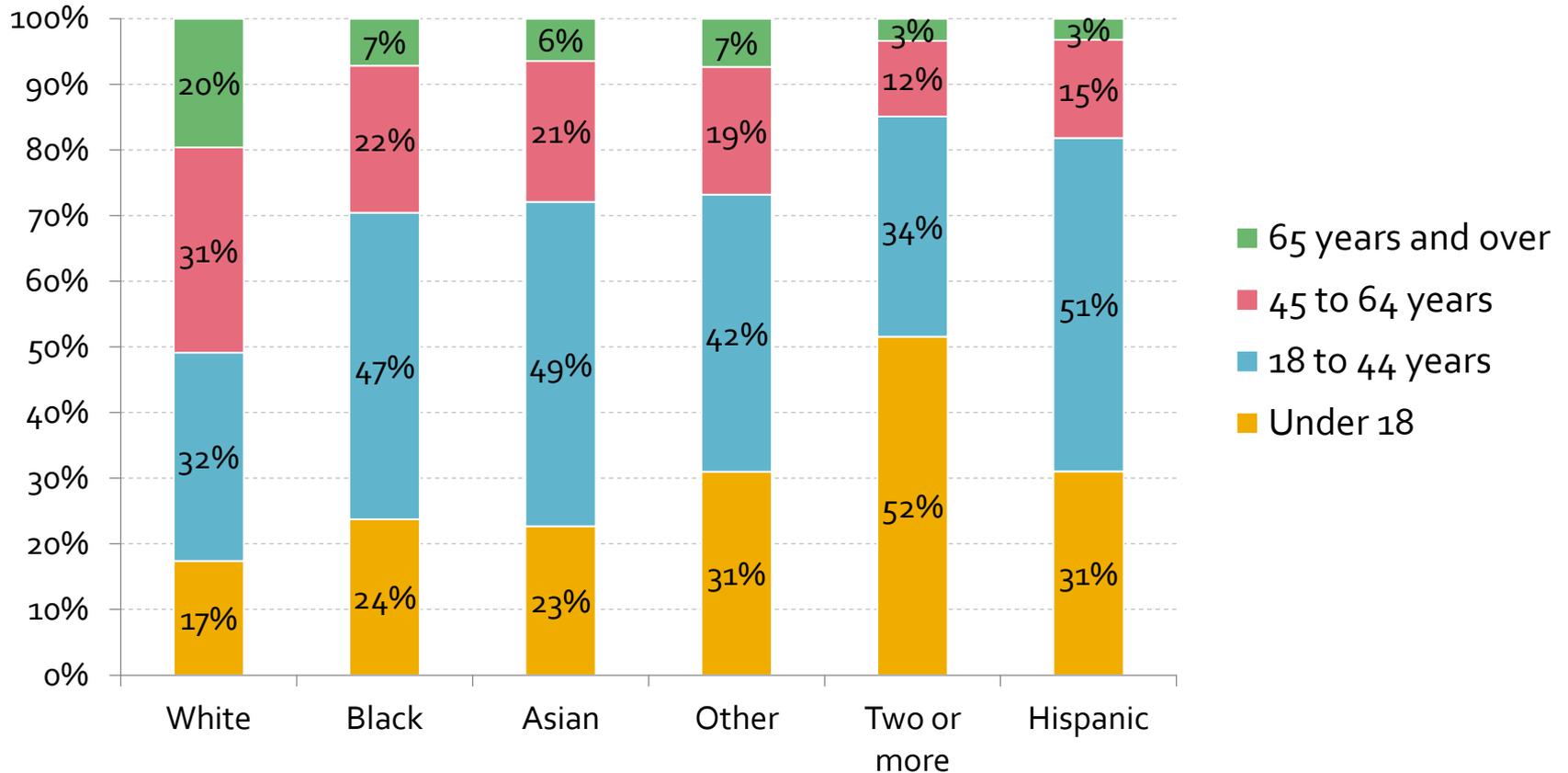


Source: U.S. Census Bureau, 2010 Census

Race by Age

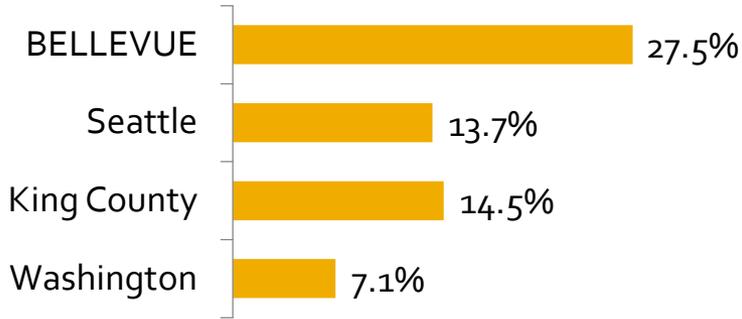
The majority of Bellevue's population of two or more races is under 18 years of age .

Bellevue Age Distribution by Race/ethnicity

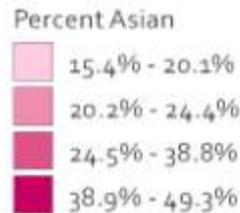
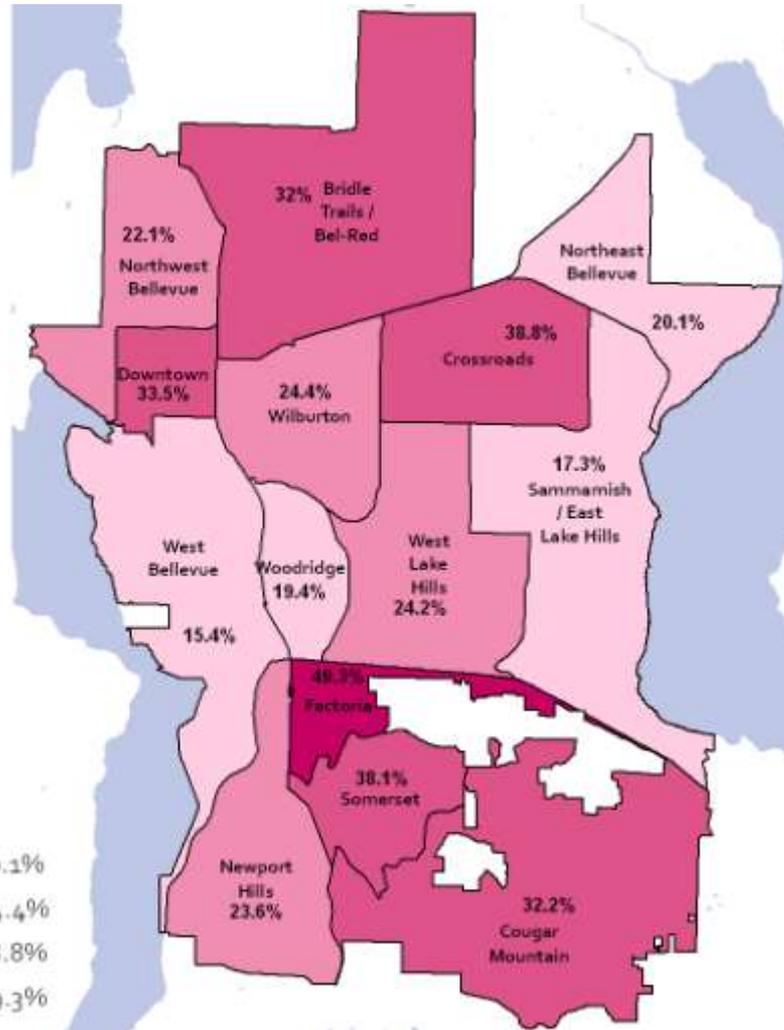
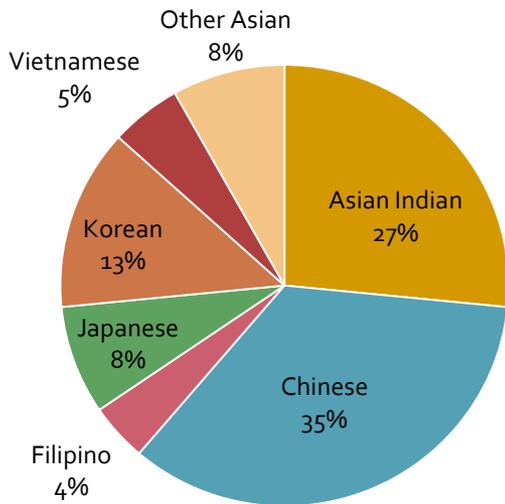


Percent Asian

In 2010, Asians comprised 27.5% of Bellevue's population, the highest percentage for any city in the state of Washington.

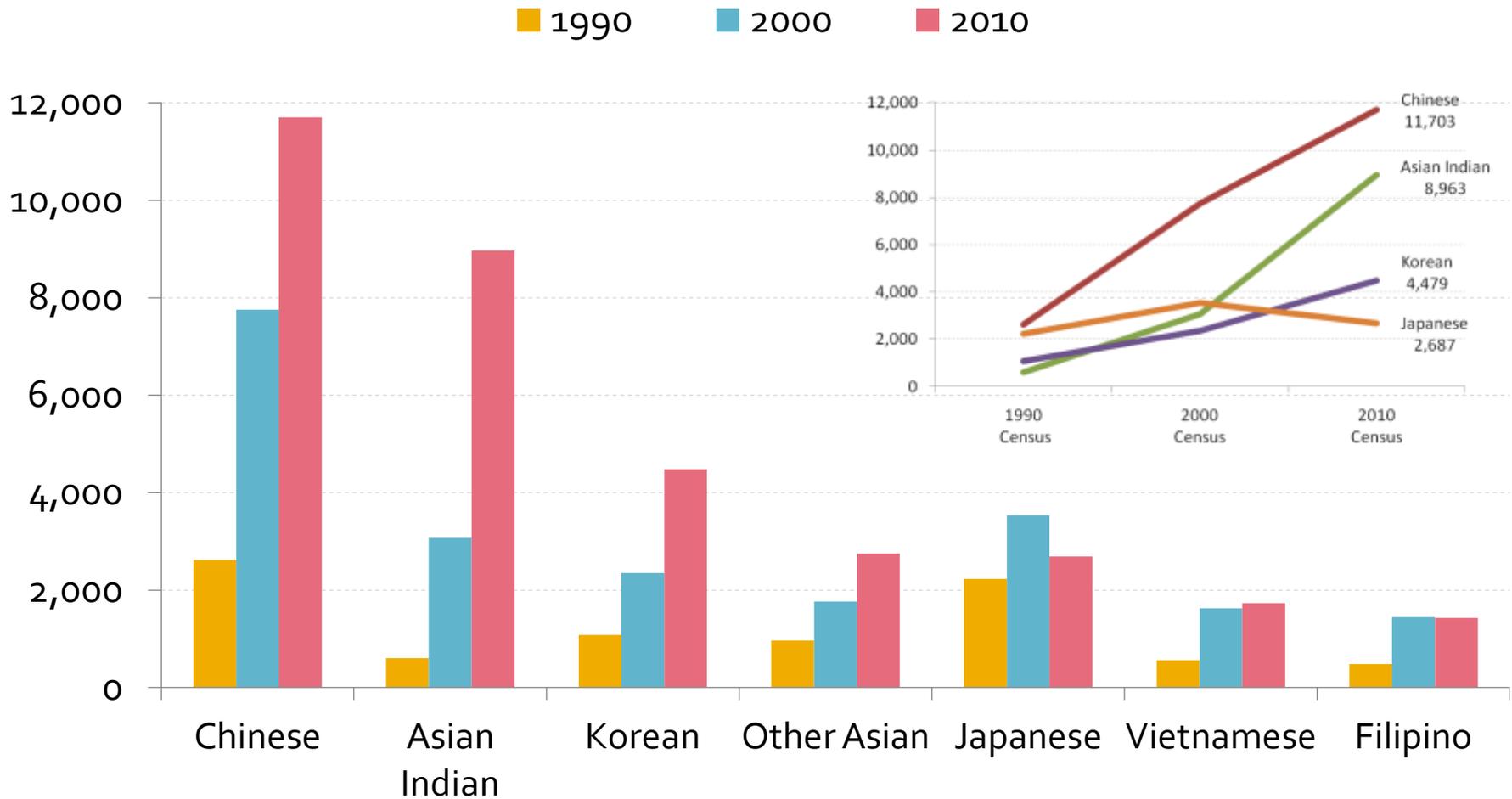


Subgroup distribution of Bellevue's Asian population



Growth in Bellevue's Asian Population

Bellevue's Asian Indian population has been the fastest growing subgroup, increasing nearly threefold since 2000.



Source: U.S. Census Bureau, 1990 Census, 2000 Census, and 2010 Census

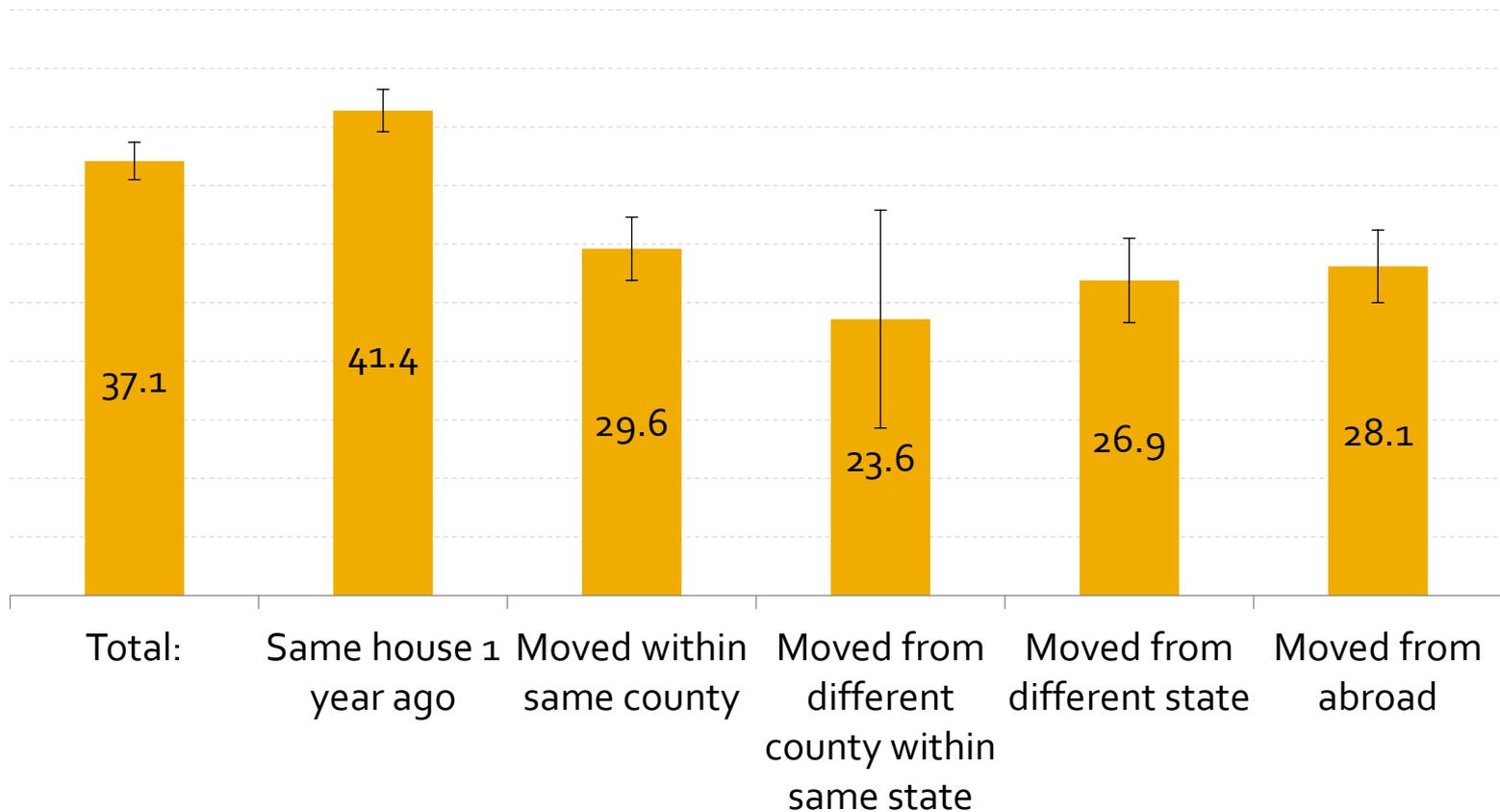
Social characteristics

Geographic mobility, place of birth,, languages spoken at home, educational attainment, veteran status, disability status, health insurance coverage

Median age by Geographic Mobility

In 2010, the median age for those that lived in the same house 1 year ago was over 40 in contrast to the median age being under 30 for those that had moved.

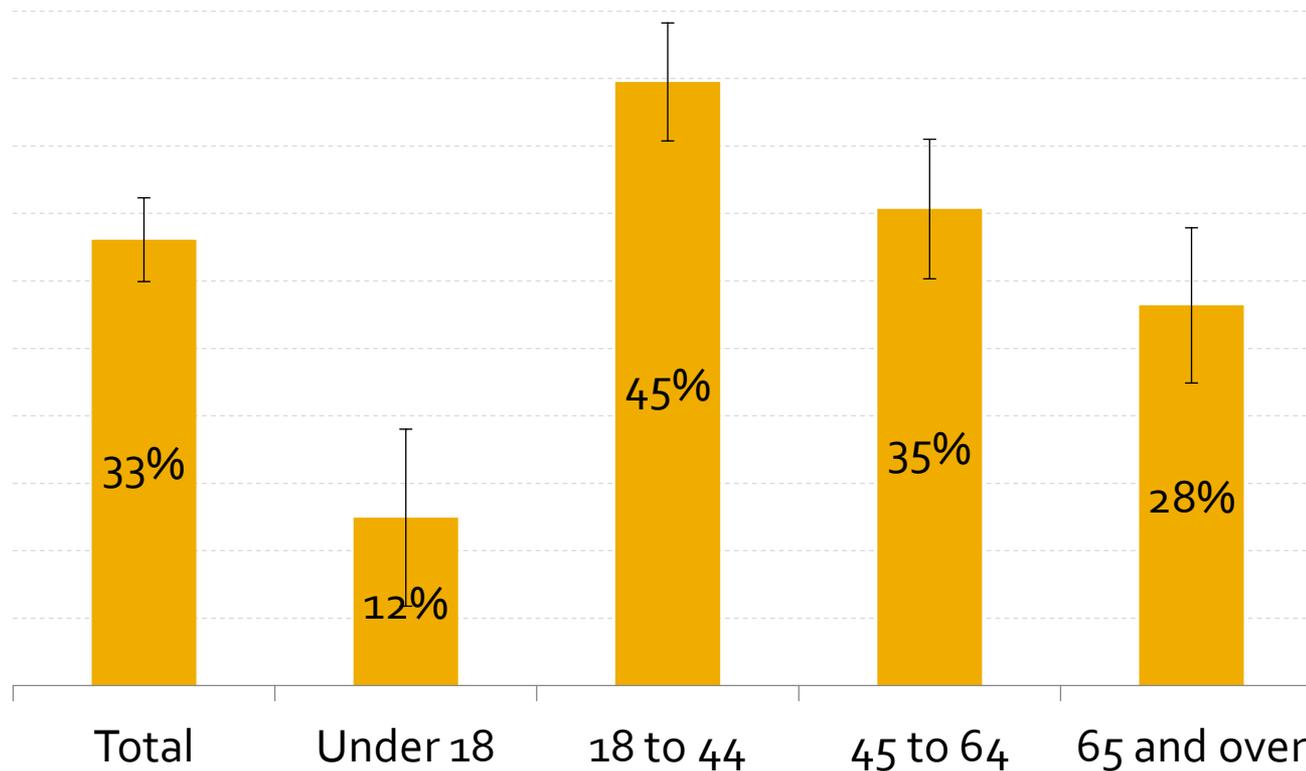
Median Age by Geographic Mobility, 2010



Percent Foreign born by Age

Older Adults had the second lowest percentage of foreign born residents after those under 18.

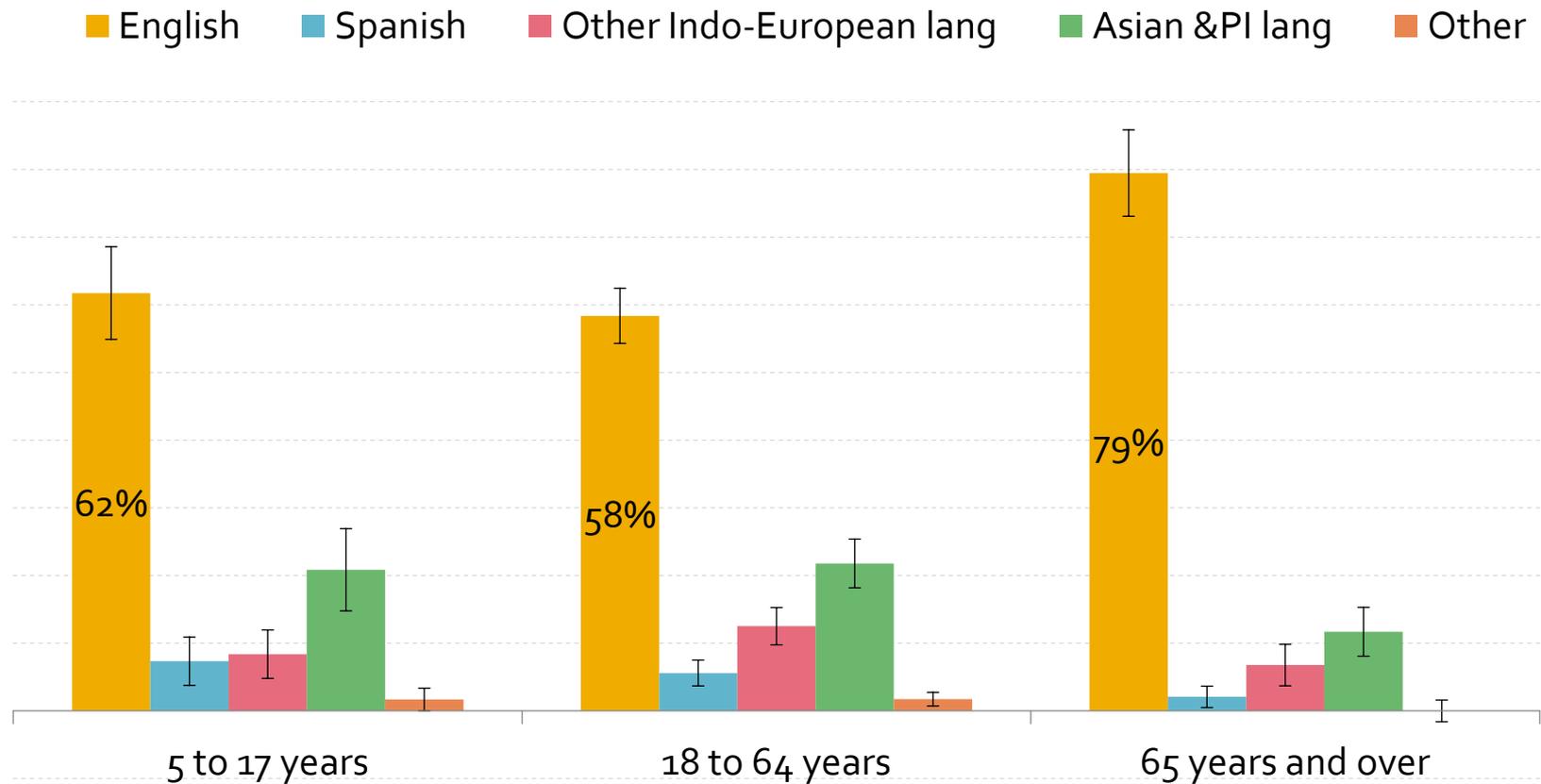
Percent Foreign Born by Age, 2010



Languages Spoken at Home by Age

A higher proportion of older adults spoke English at home than any other age group.

Languages Spoken at Home by Age, 2010

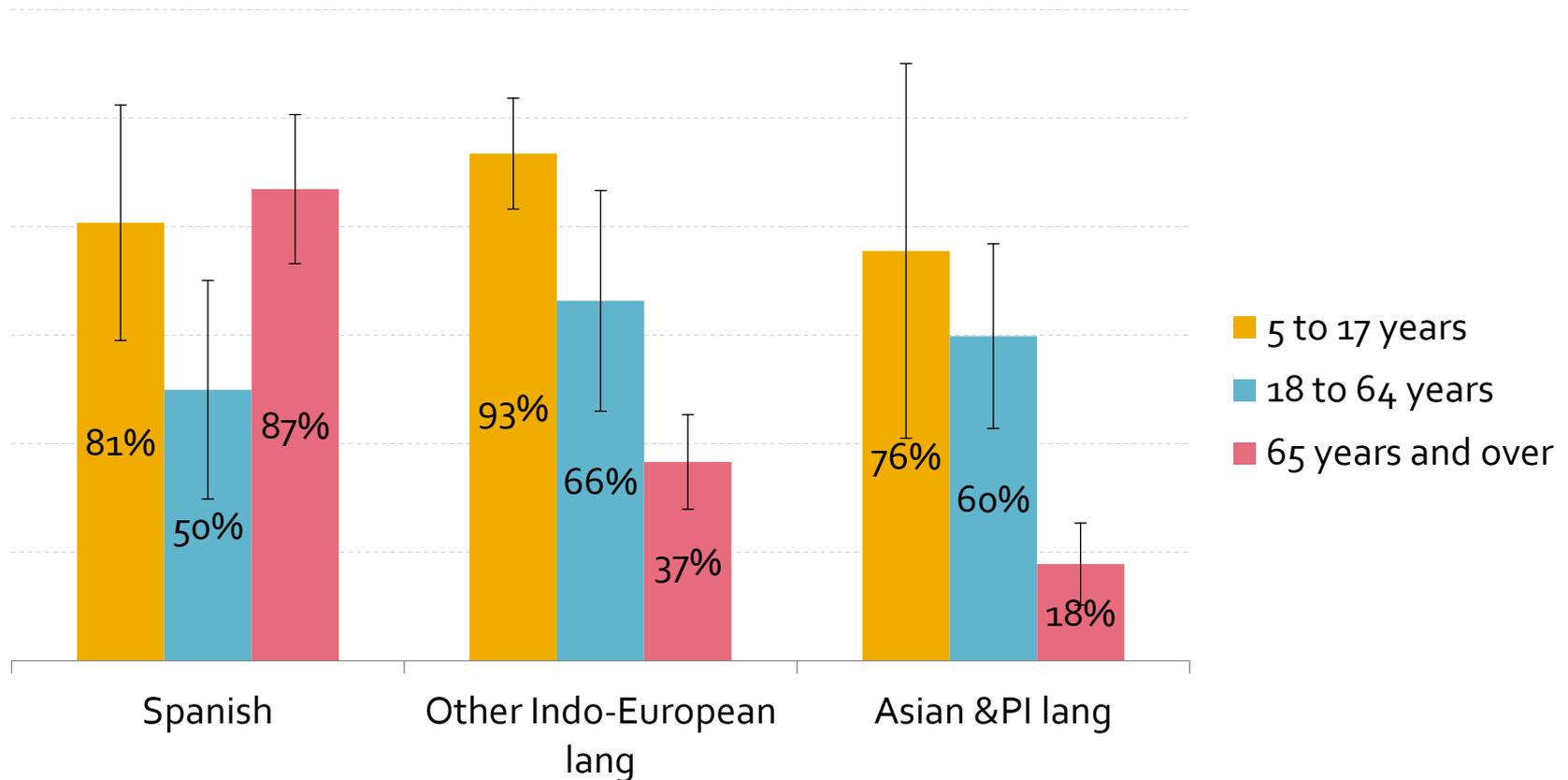


Source: U.S. Census Bureau, 2010 American Community Survey

Ability to Speak English by Lang and Age

Older adults who spoke Spanish at home had a higher proportion that spoke English very well.

Speak English Very Well by language and Age, 2010

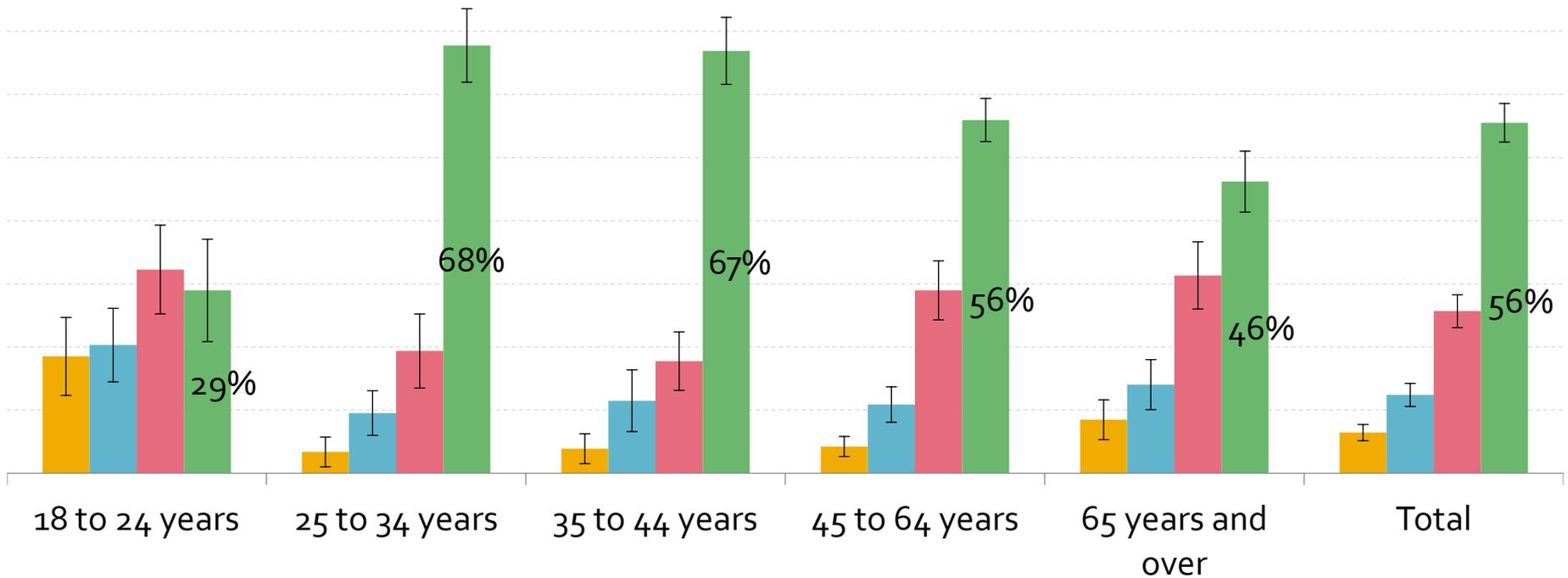


Educational Attainment by Age

A lower proportion of older adults have a Bachelor's degree or higher.

Educational Attainment by Age, 2010

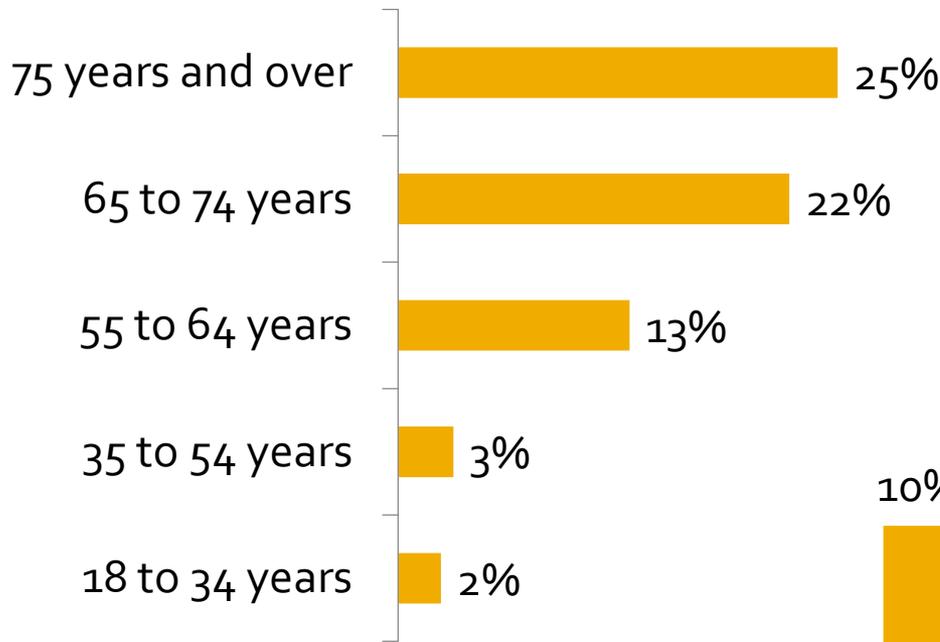
- Not high school grad
- Some college or associate's degree
- High school grad
- Bachelor's degree or higher



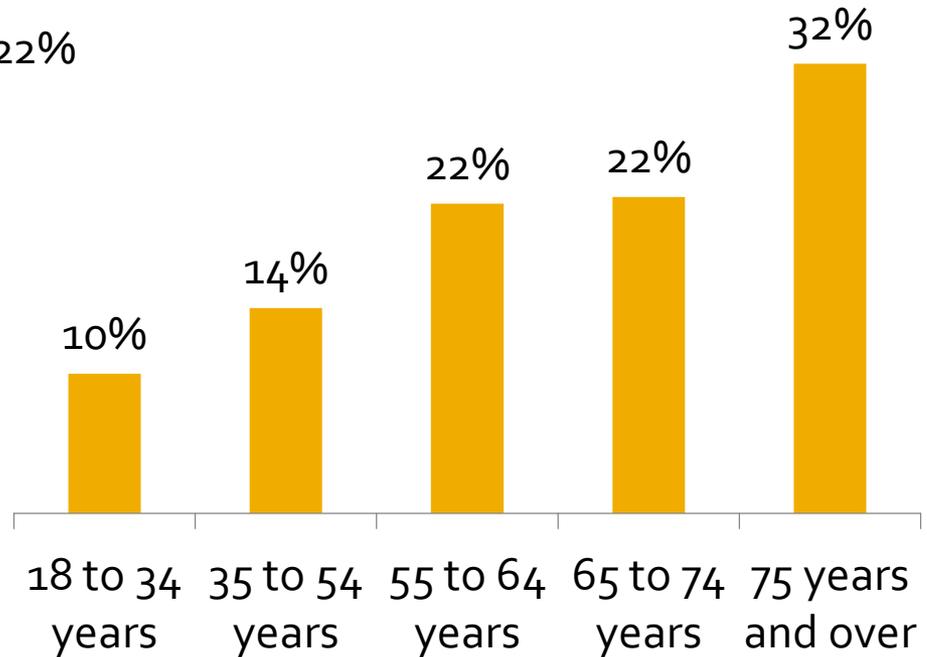
Veteran Status by Age

Older adults comprised over half of Bellevue veterans.

Percent Veterans by Age Group



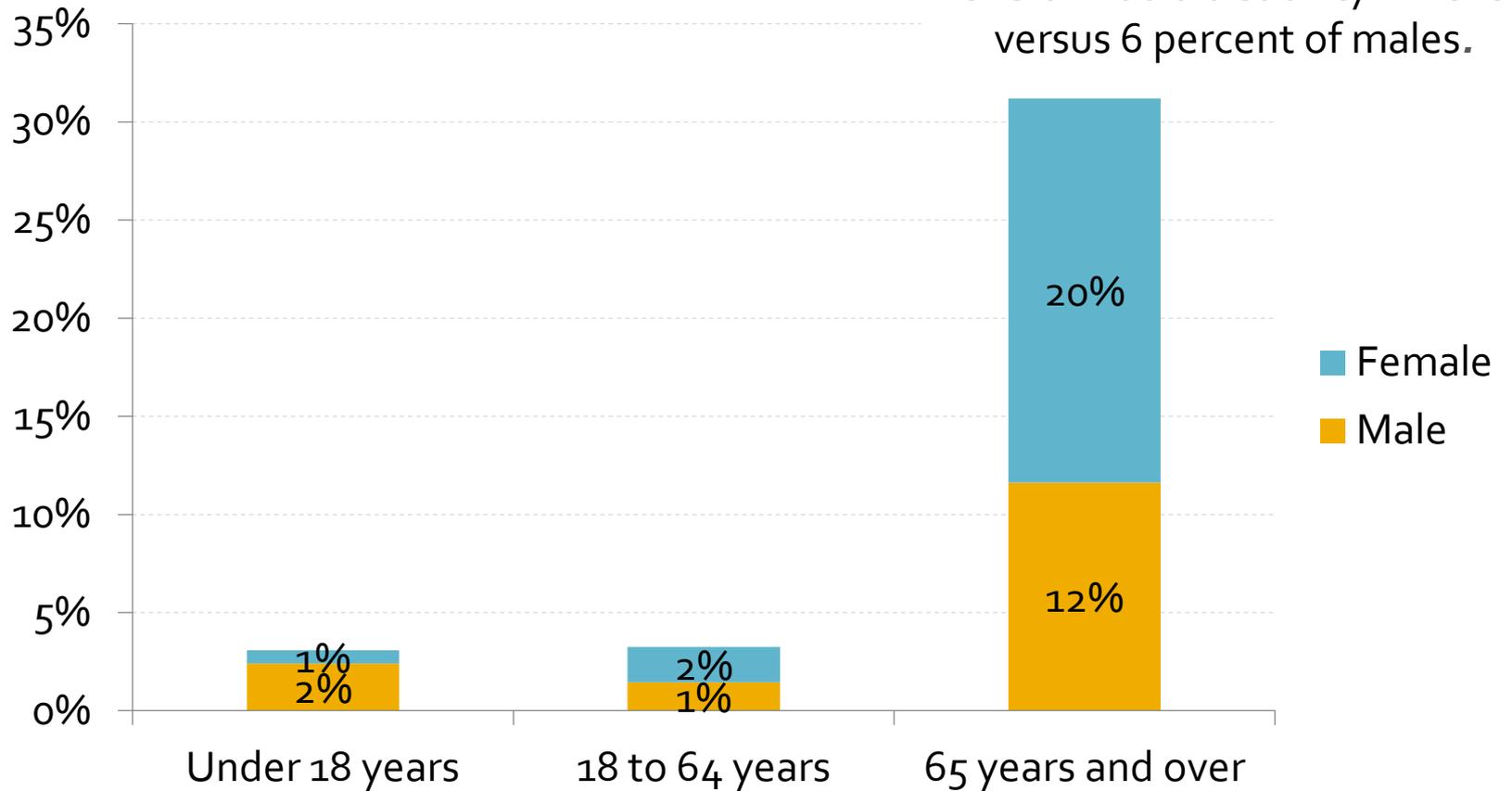
Percentage of Total Veterans in Bellevue by Age Group



Disability Status by Age and Sex

About 31 percent of older adults had one or more disabilities in 2010.

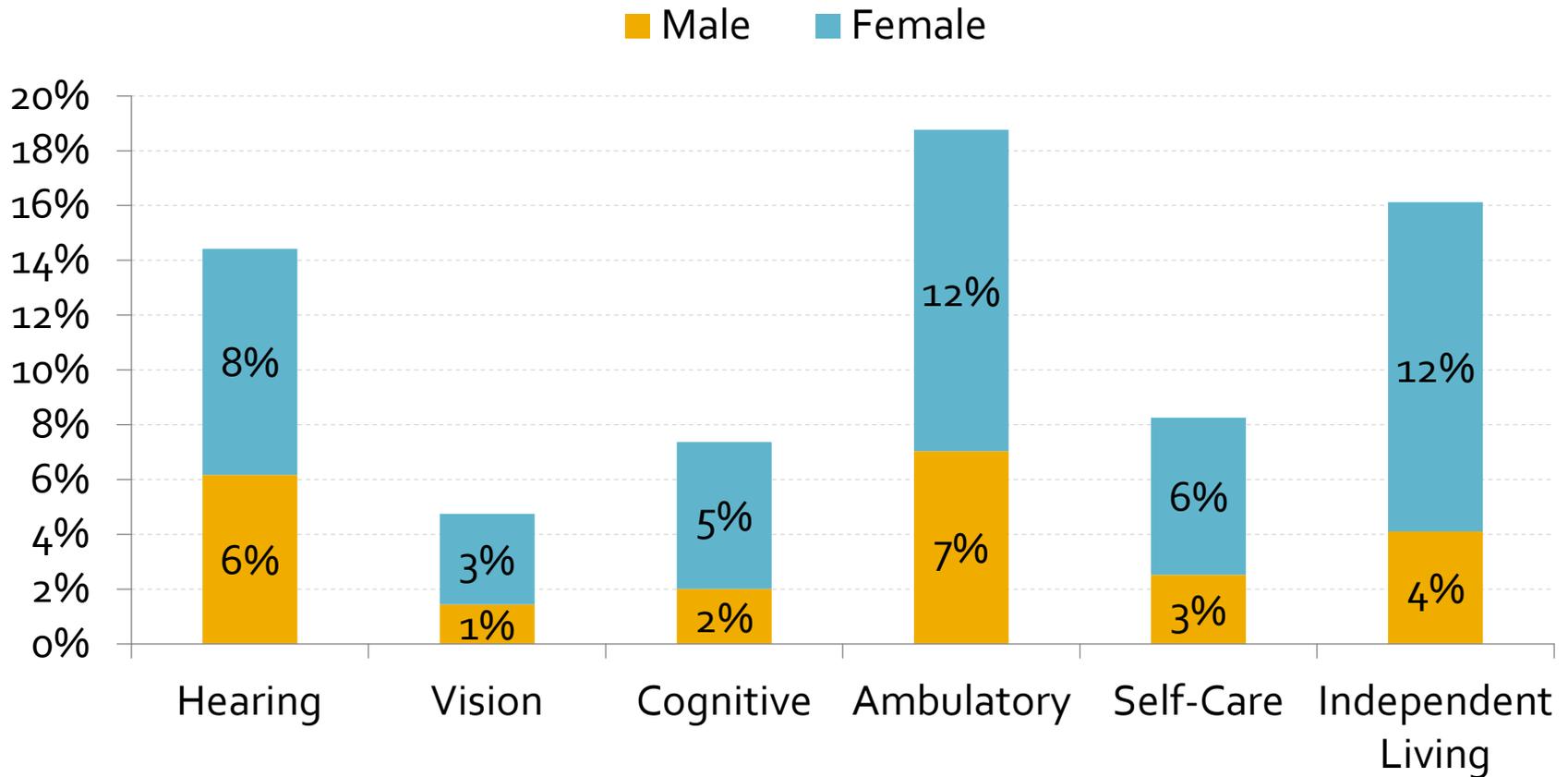
Disability Status by Age and Sex, 2010



Disability Types of Older Adults by Sex

In 2010, females had a higher percentage of every type of disability.

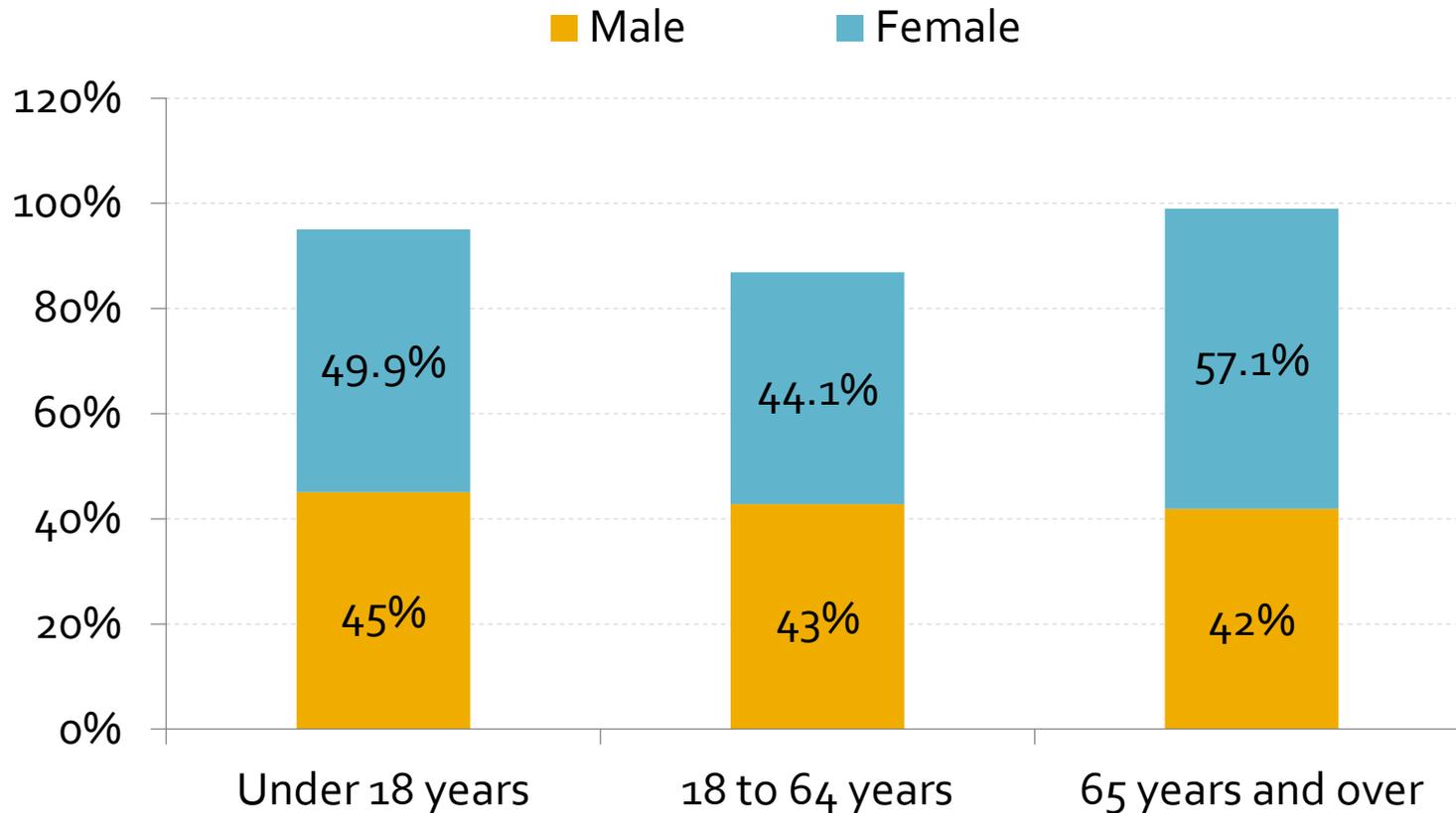
Disability Types of Older Adults by Sex, 2010



Health Insurance Coverage by Age and Sex

In 2010, about 99 percent of older adults had health insurance coverage.

Health Insurance Coverage by Age and Sex, 2010

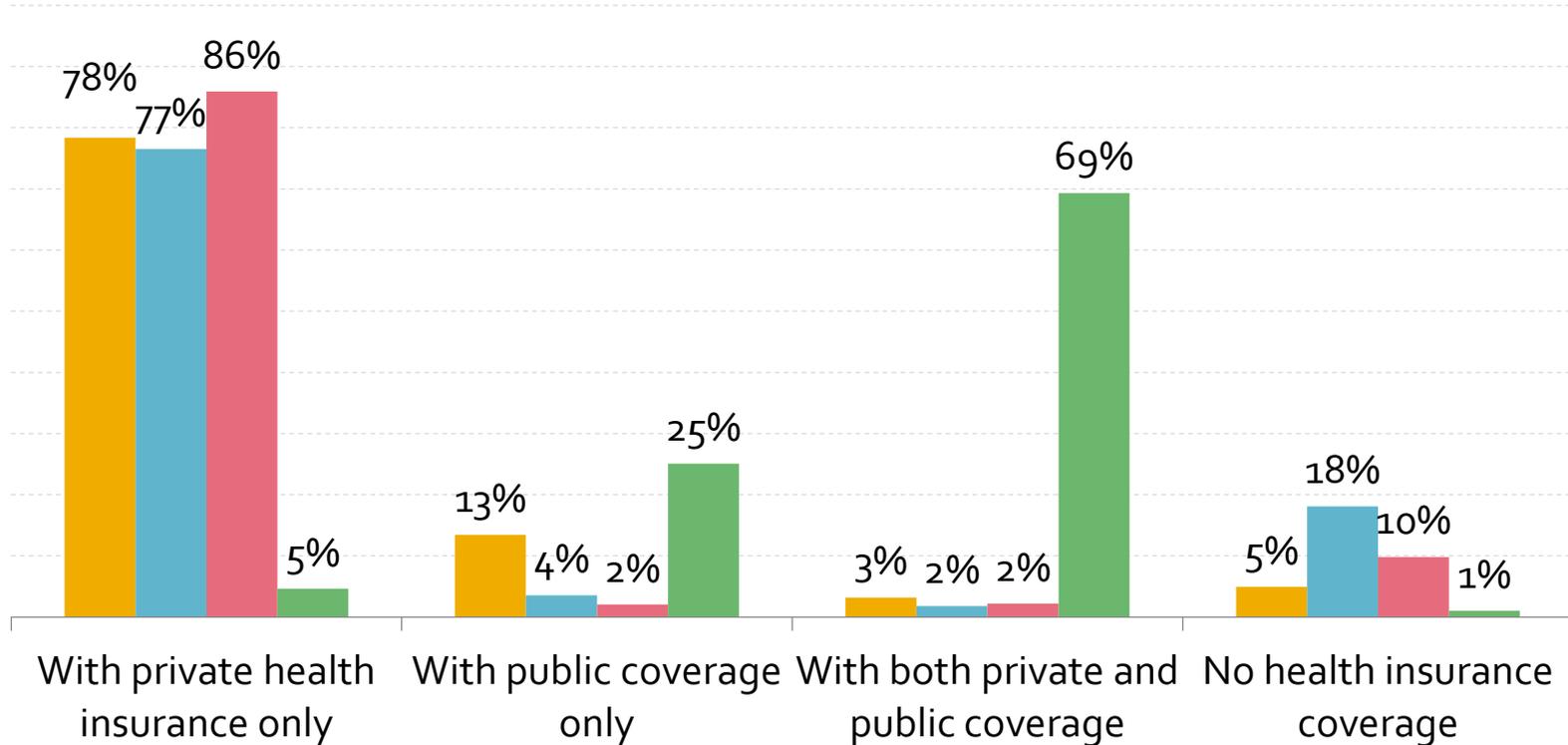


Health Insurance Coverage Type by Age

The large majority of older adults had a combination of both private and public health insurance.

Health Insurance Coverage Type by Age, 2010

■ Under 18 years: ■ 18 to 34 years: ■ 35 to 64 years: ■ 65 years and over:



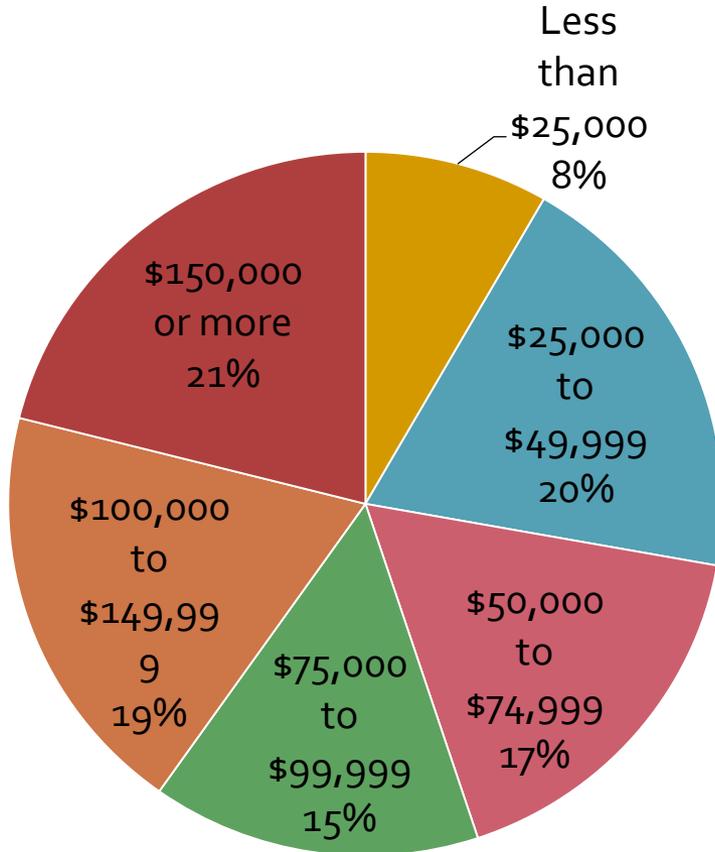
Economic characteristics

Income distribution, poverty status, mode to work , vehicles available

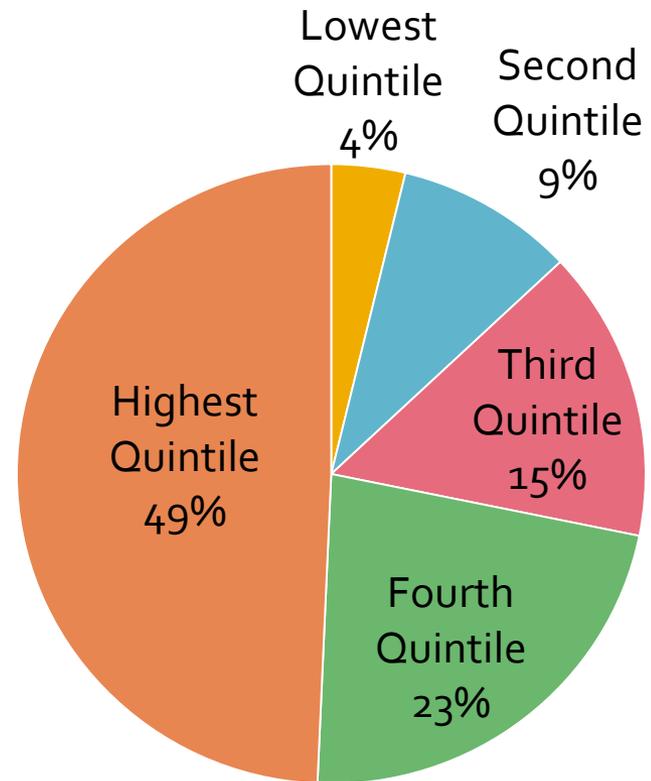
Household Income

The top 20 percent of Bellevue's households comprise about 49 percent of Bellevue's aggregate income in 2010.

Distribution of Household Income



Shares of Aggregate Income by Quintile

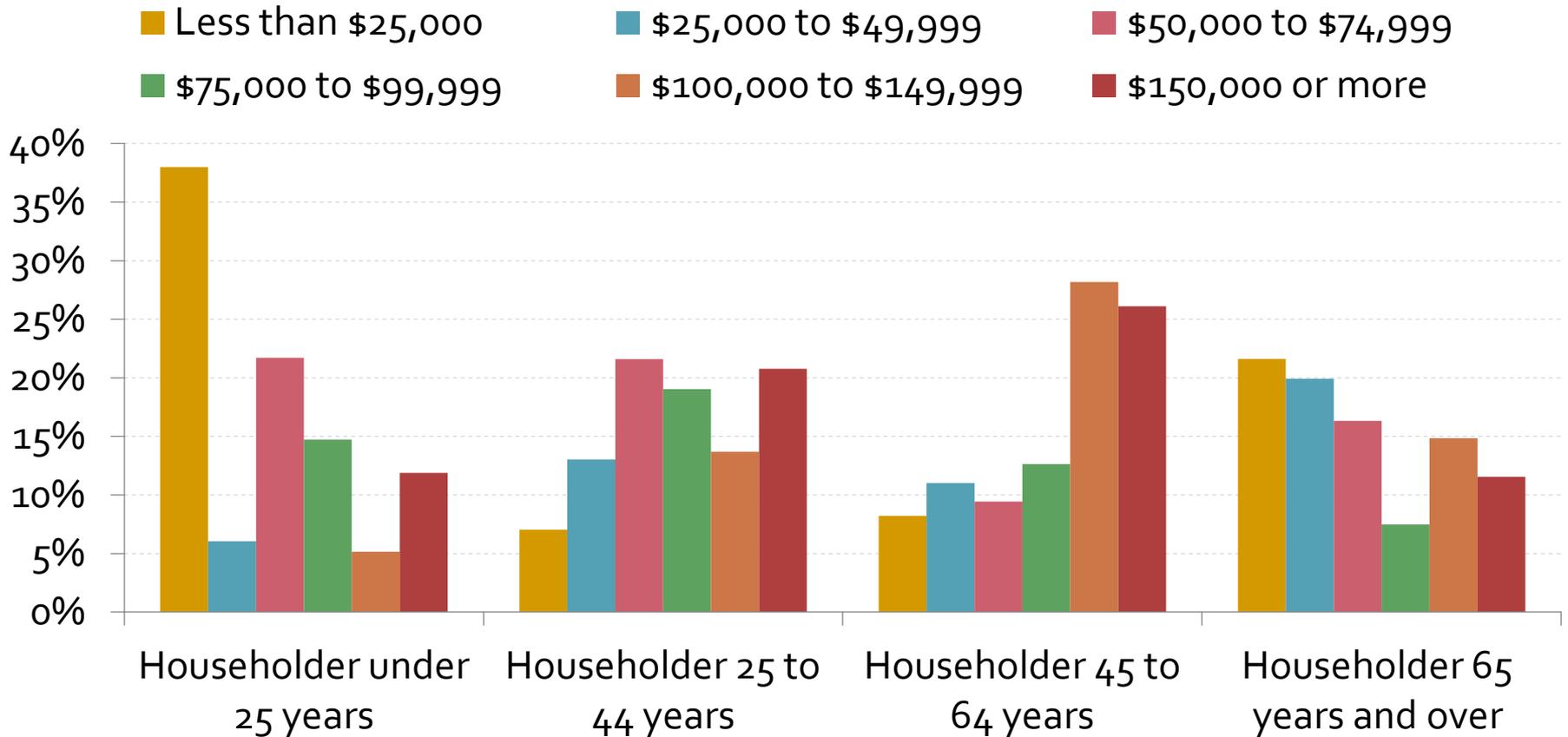


The top five percent account for 22 percent of Bellevue's aggregate income.

Household Income by Age

A much smaller percentage of Bellevue's older adult households make \$75,000 or more than make less than \$75,000.

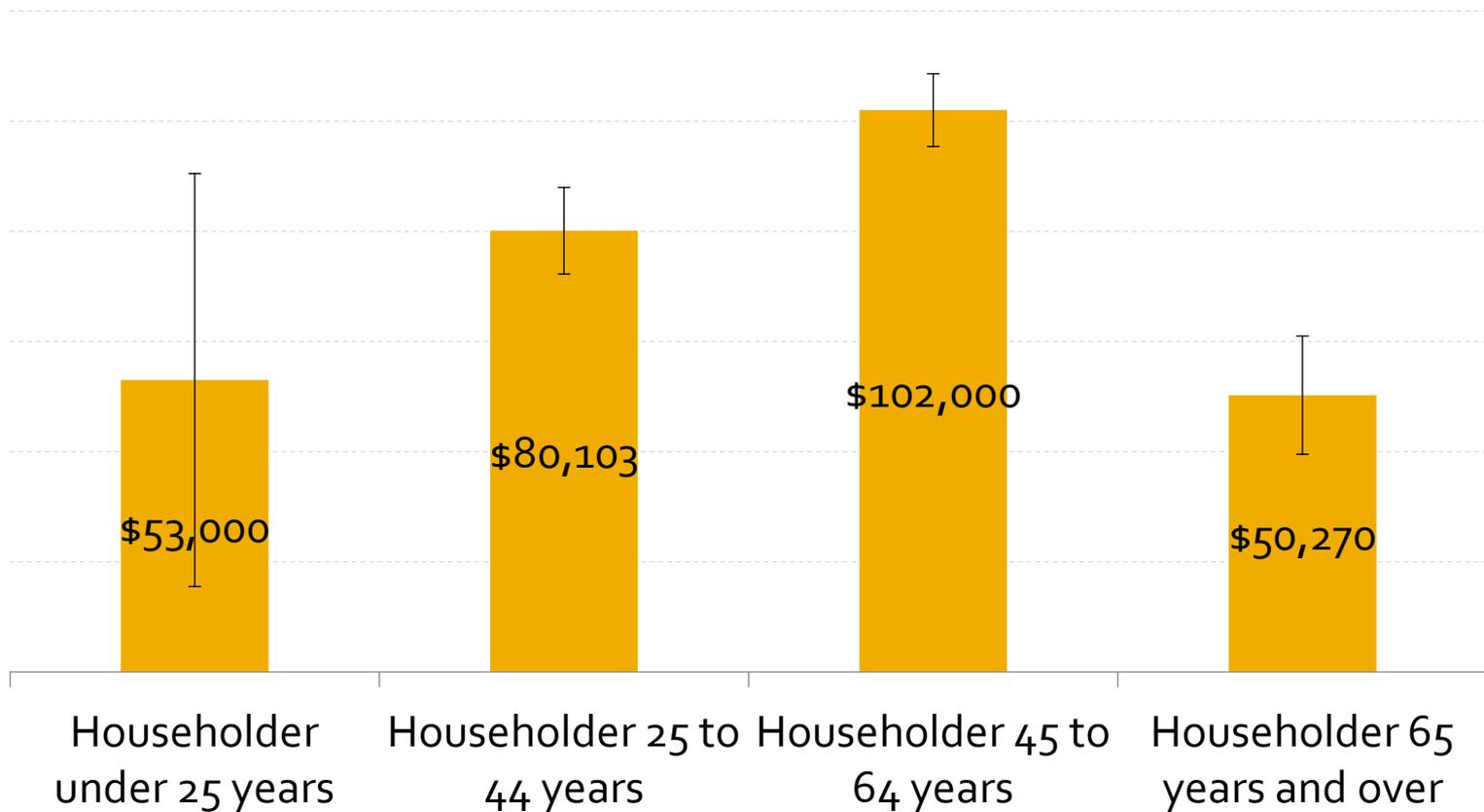
Household Income by Age of Householder, 2010



Median Household Income by Age

In 2010, older adults had the lowest estimated median household income of any age group, at \$50,270.

Median Household Income by Age of Householder, 2010

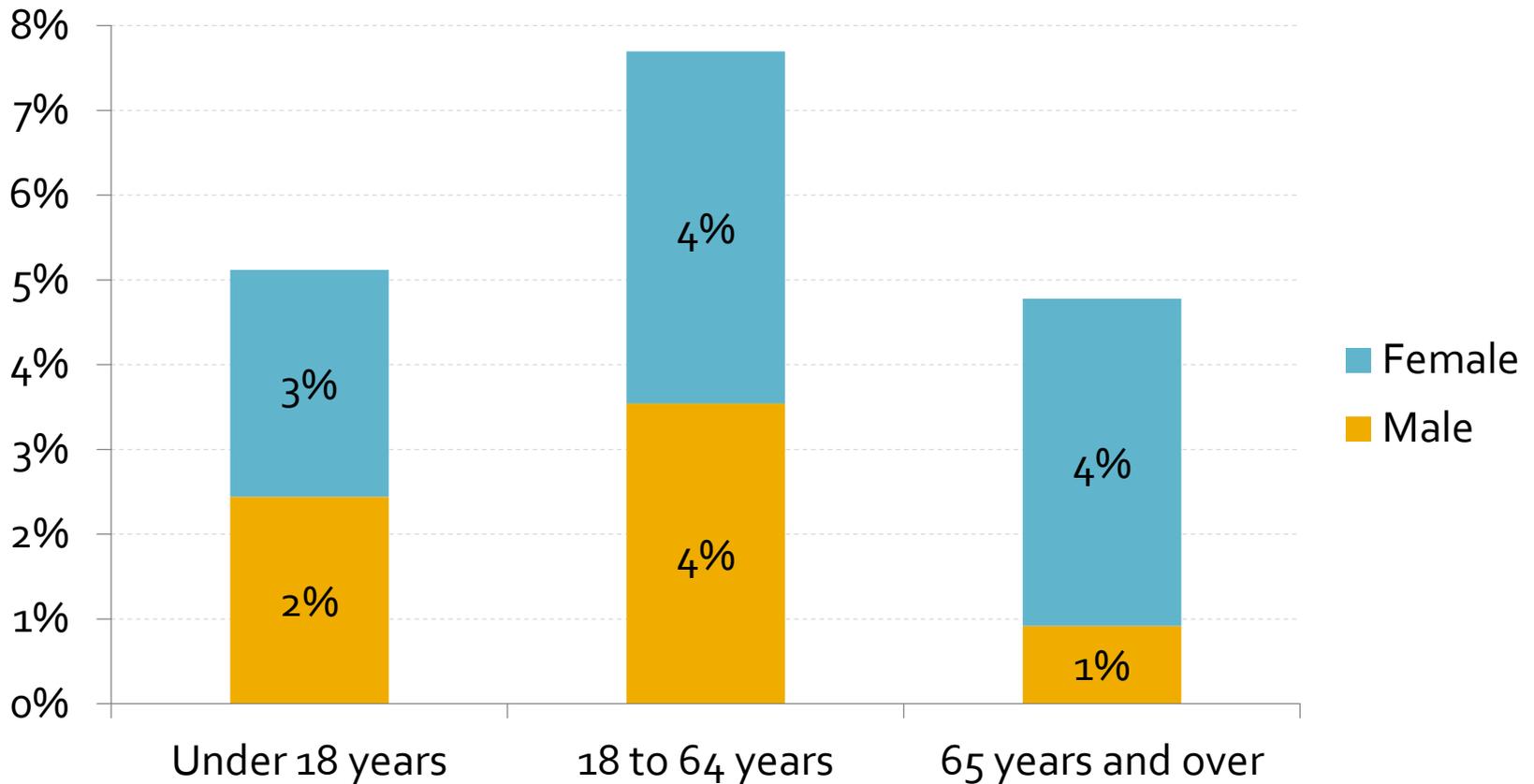


Source: U.S. Census Bureau, 2010 American Community Survey

Poverty Status by Age and Sex

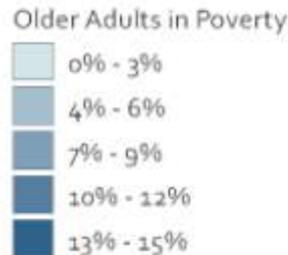
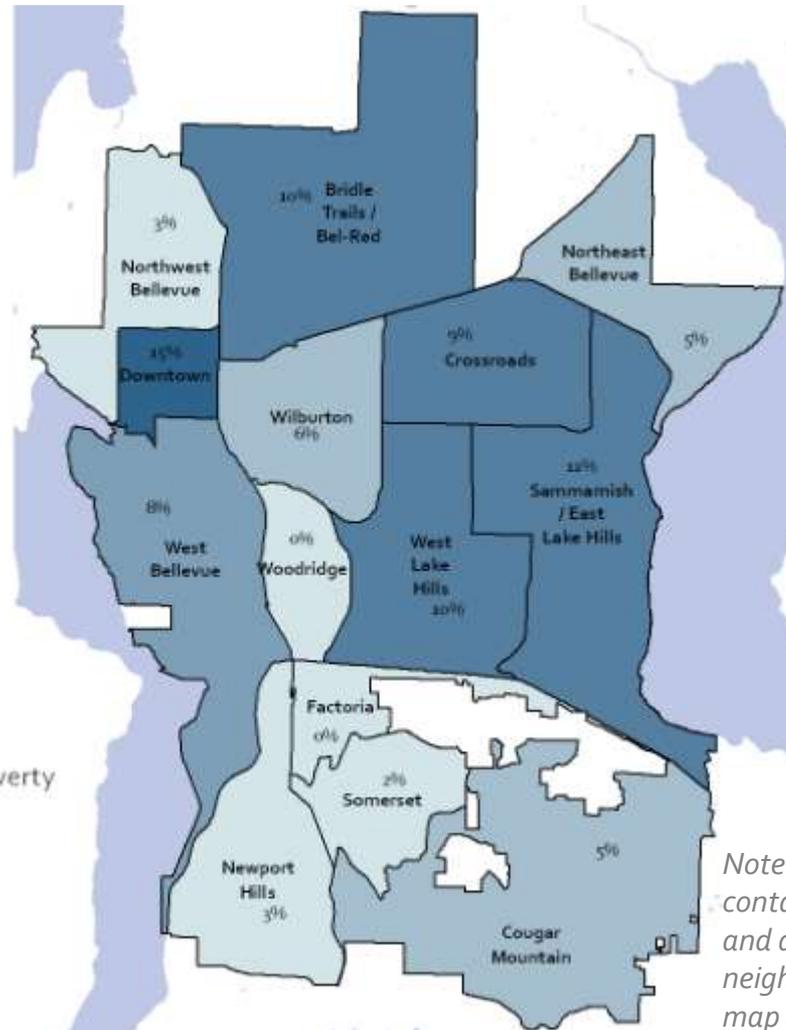
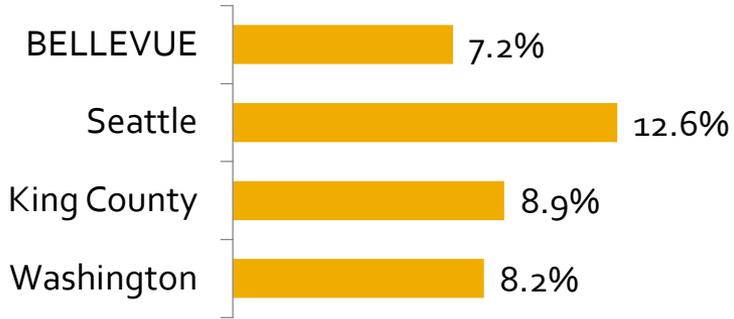
Older adult males had the lowest poverty rate in 2010 compared to other age and gender groups.

Percent in Poverty by Age and Sex, 2010



Percent of older adults in poverty

Downtown had the highest percentage of older adults in poverty, yet Sammamish/East Lake Hills had the largest number.

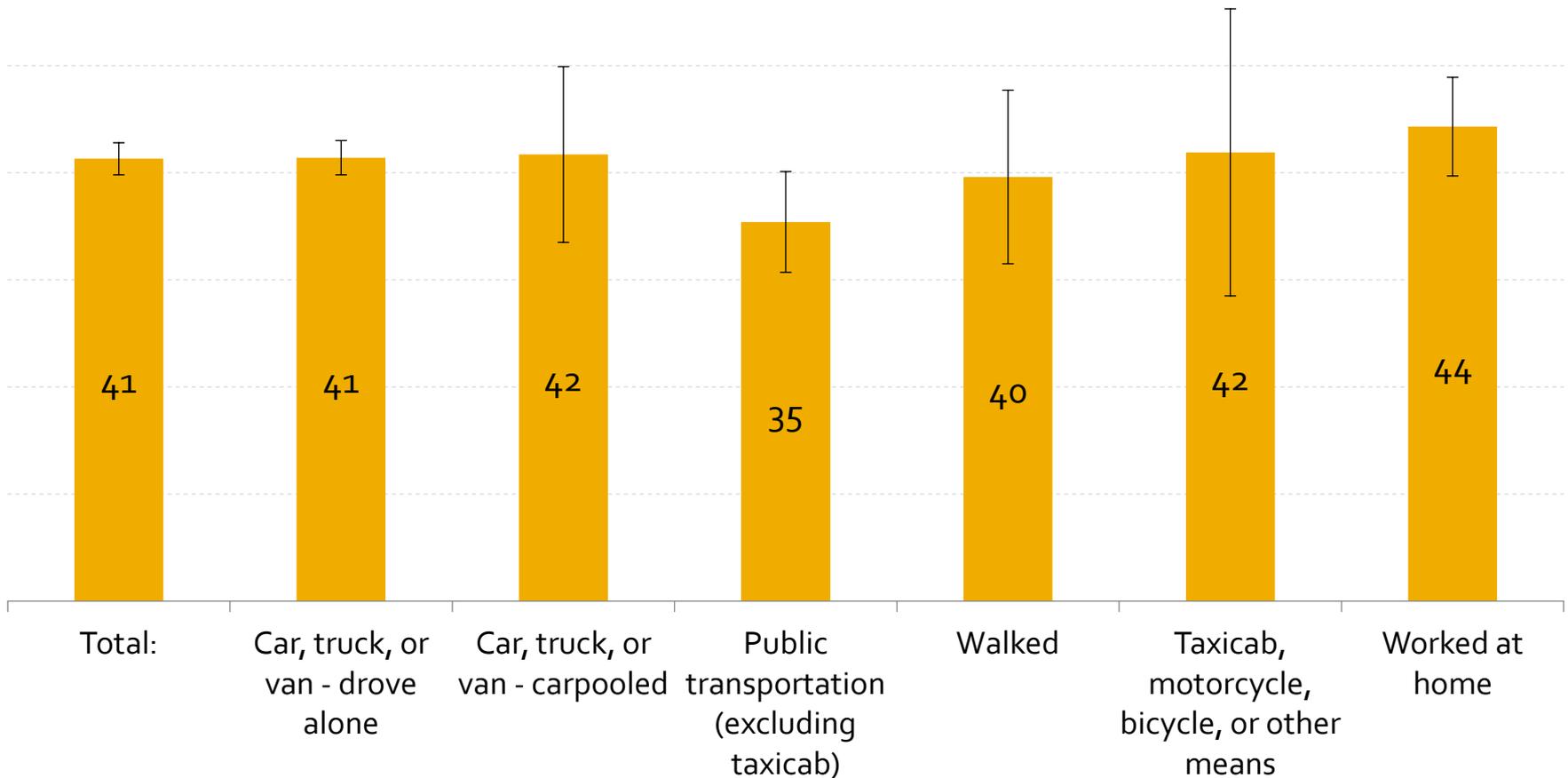


Note: ACS estimates contain margins of error and differences between neighborhoods shown in map may not be statistically significant.

Median age by Mode to Work

Public transportation had a much lower median age than other modes.

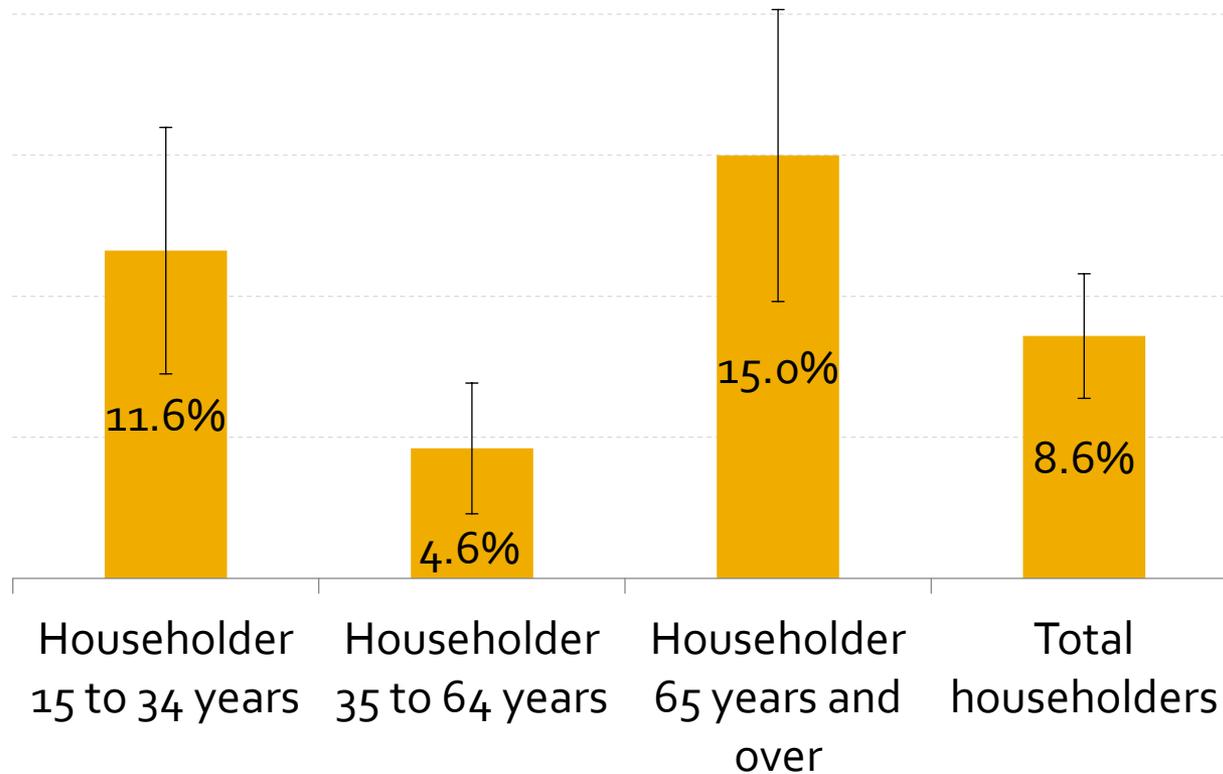
Median Age by Mode to Work, 2010



No Vehicles Available By Age

A higher percentage of older adult households had no vehicle available.

Percent of Households with No Vehicles Available by Age, 2010

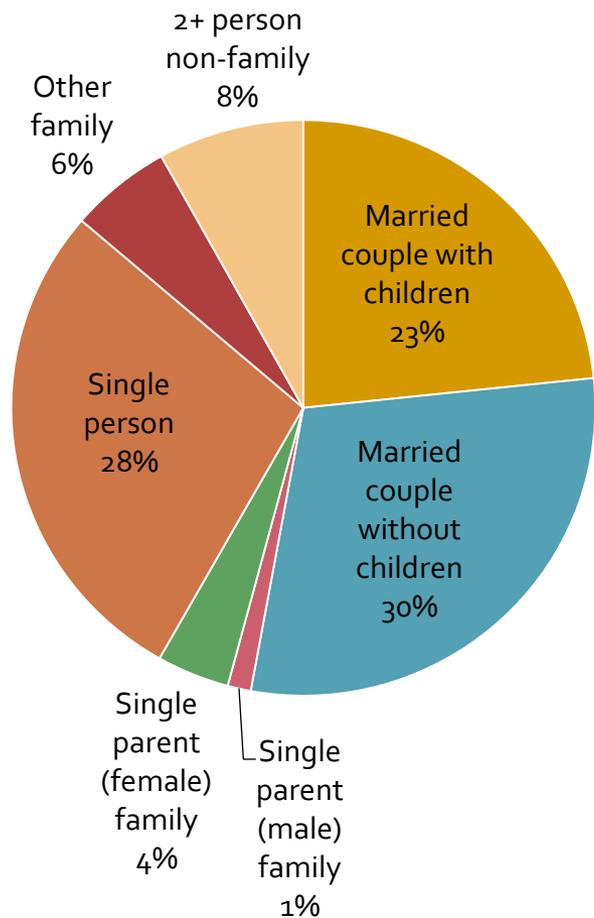


Household and housing characteristics

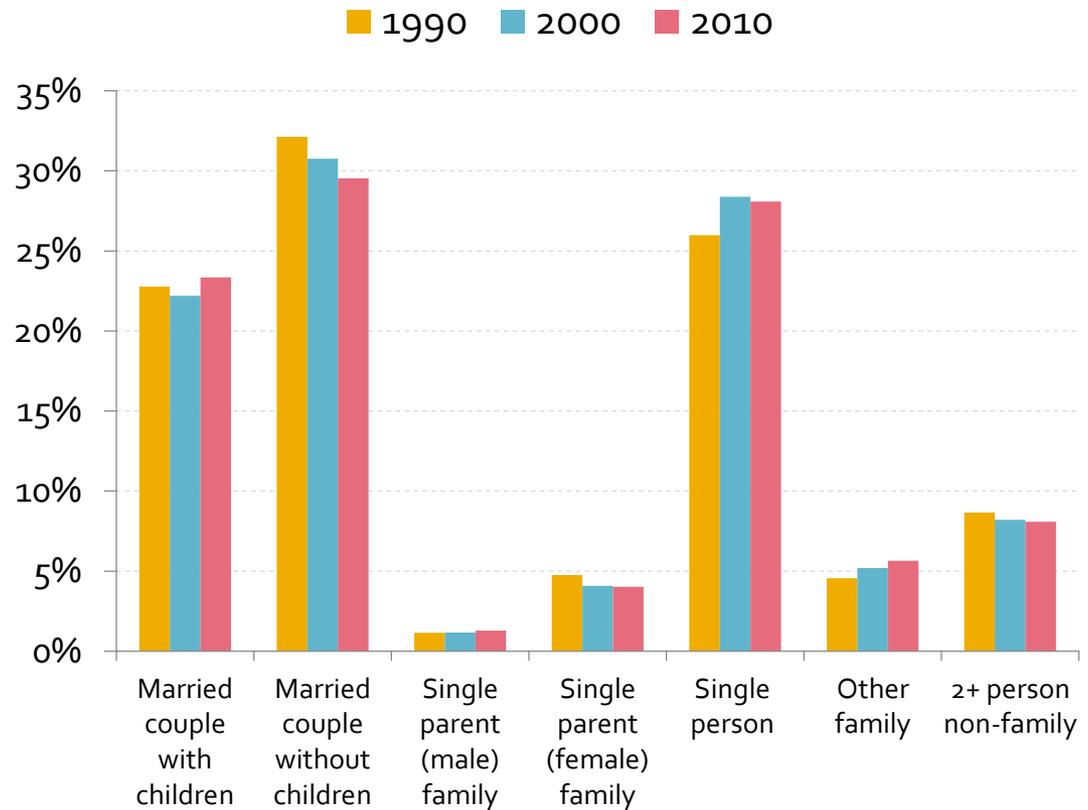
Household type and size, housing affordability, vacancy, tenure, units in structure, overcrowding

Household Type

Although the proportion of married couples without children in Bellevue is the largest of all household types, it has become steadily smaller since 1990.



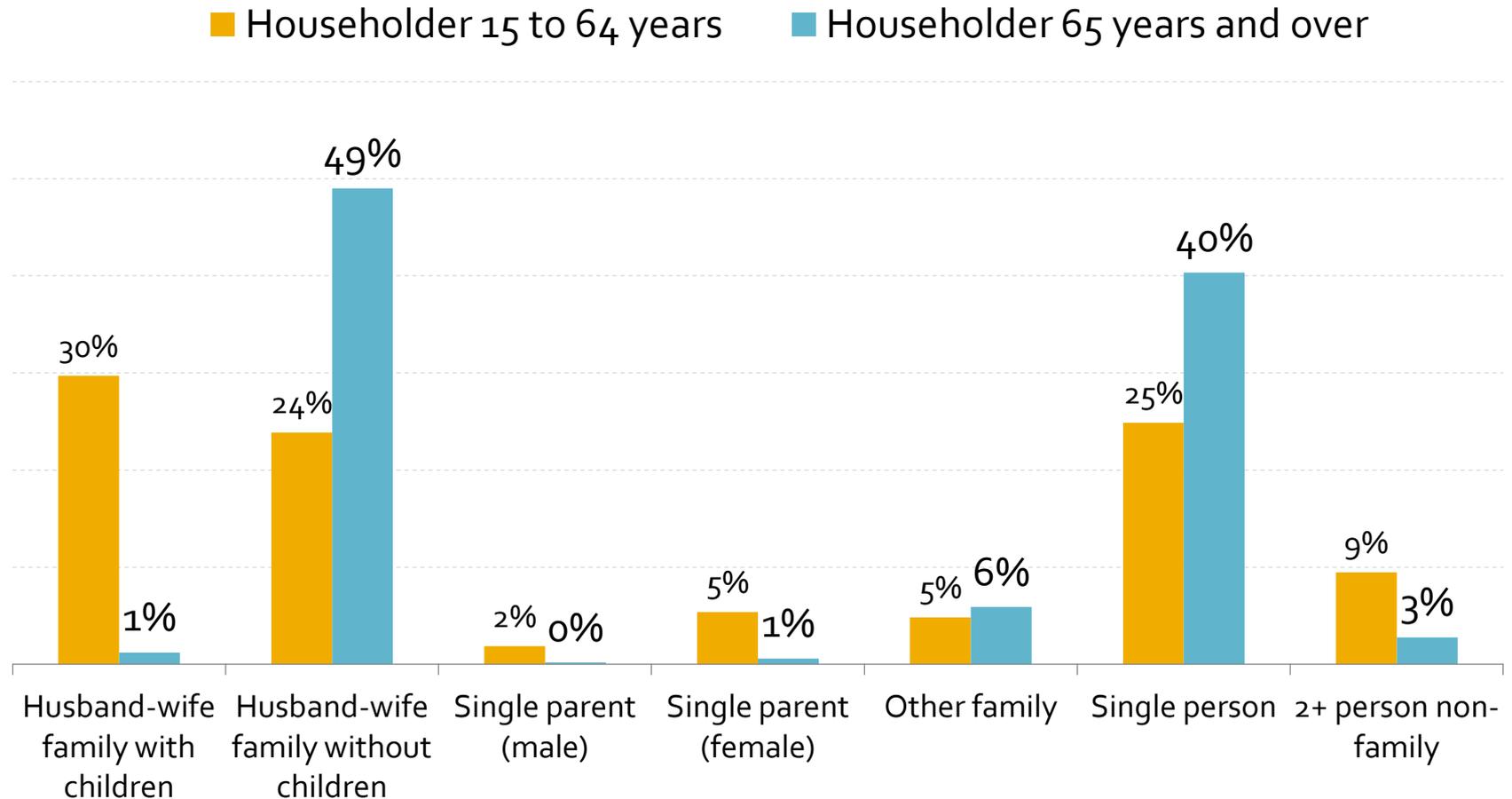
Bellevue's Household Types since 1990



Household Types by Age

Older adult households had less diversity in household types than other age groups.

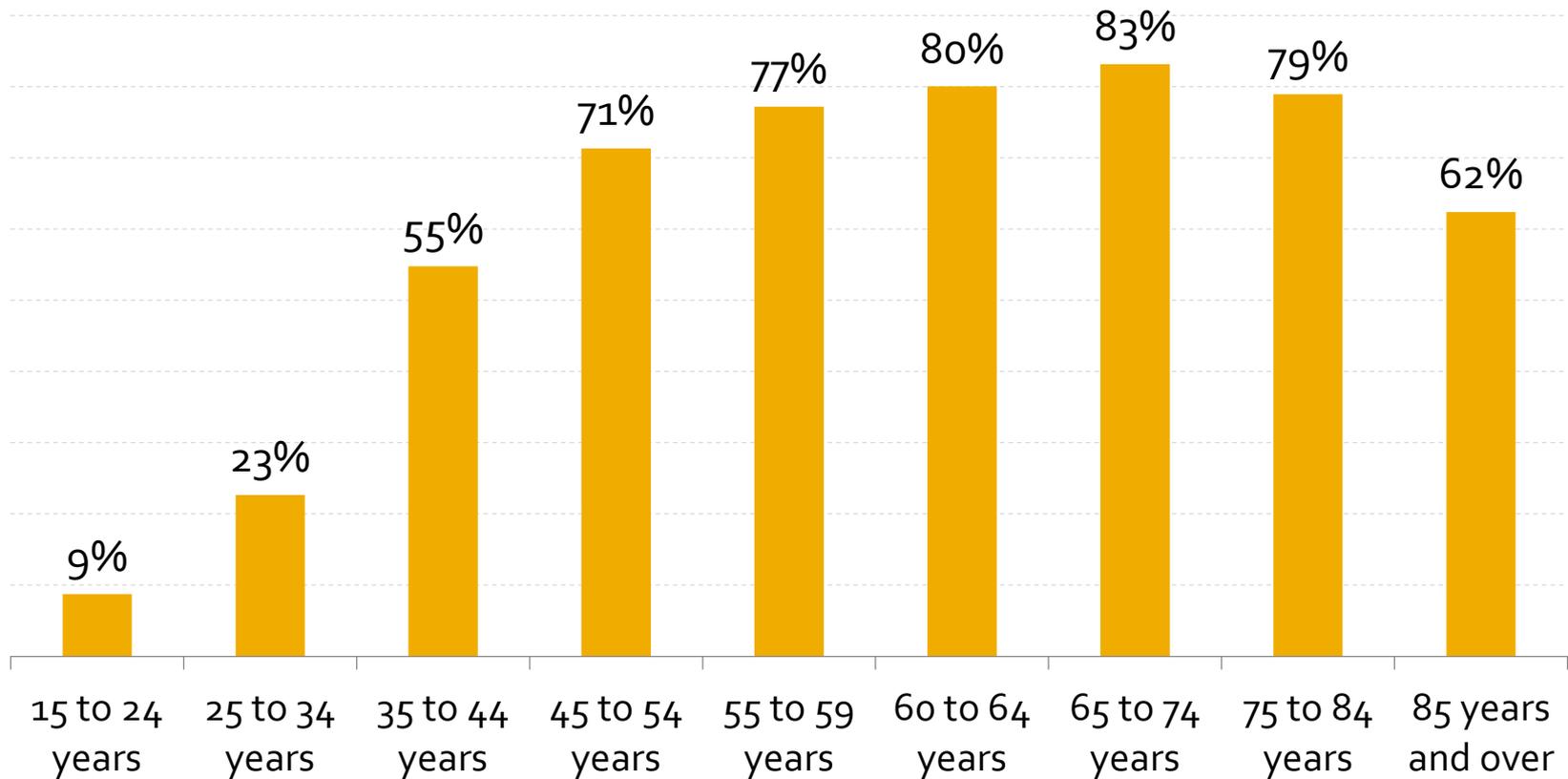
Household Types by Age, 2010



Tenure by Age of Householder

In 2010, home ownership rose until age 75 and then it began to decline.

Percent Owner Occupied by Age of Householder, 2010

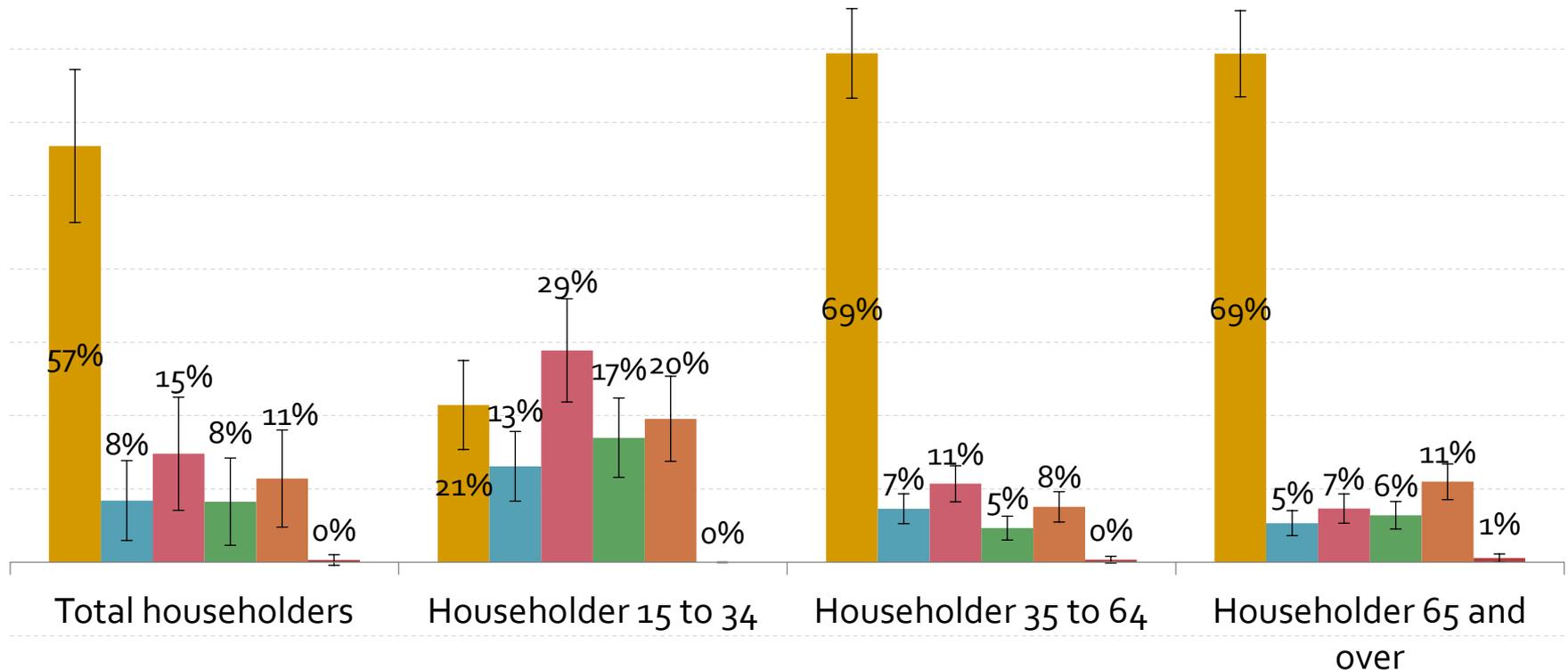


Units in Structure by Age of Householder

The large majority of older adults in Bellevue live in single family unit structures, followed by structures with 50 or more units.

Percent living in different structure types by age, 2010

- 1, detached or attached
- 2 to 4 units
- 5 to 19
- 20 to 49
- 50 or more
- Mobile home, boat, RV, van, etc.

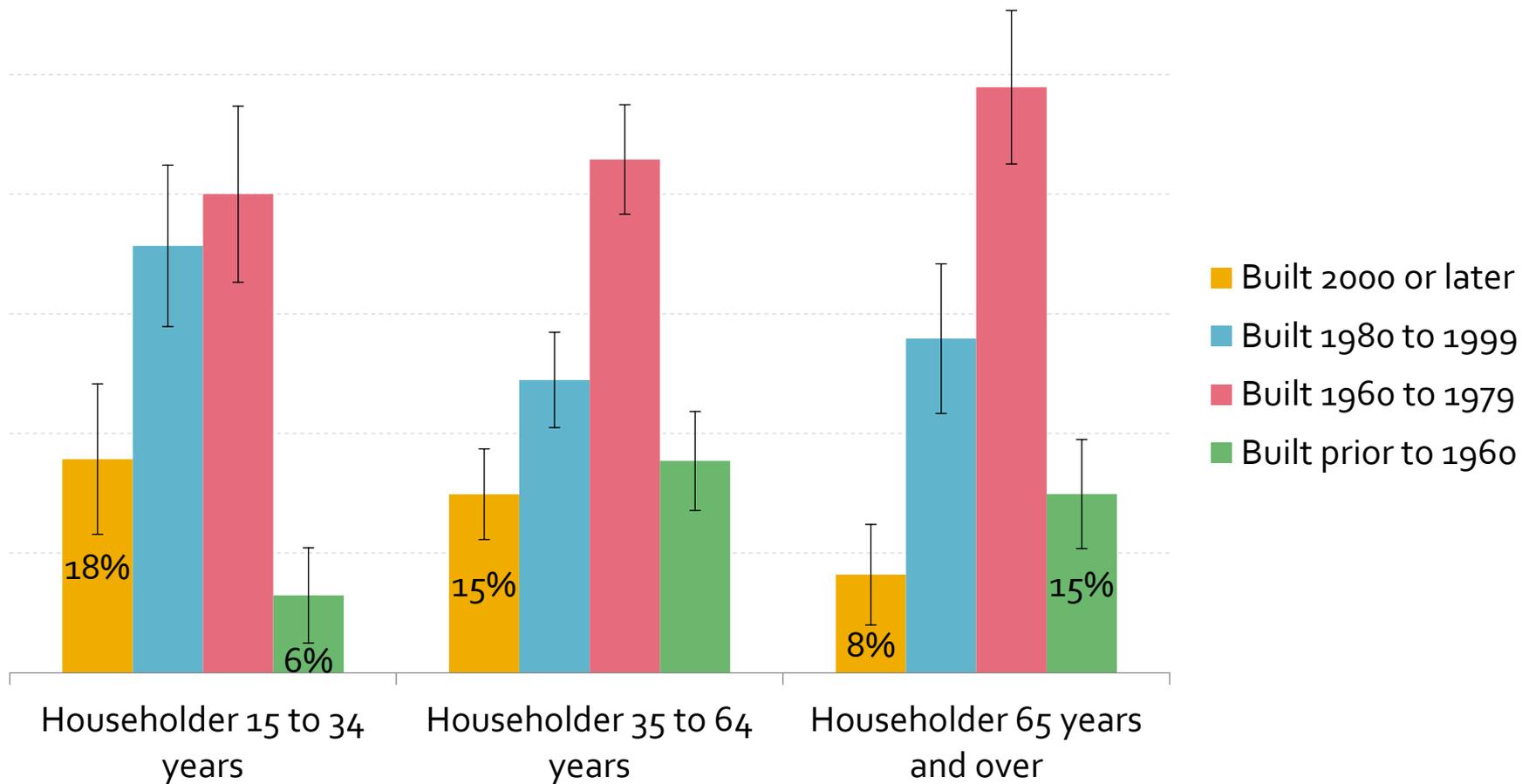


Source: U.S. Census Bureau, 2010 American Community Survey

Year Built by Age of Householder

A smaller proportion of older adults lived in structures built since 2000.

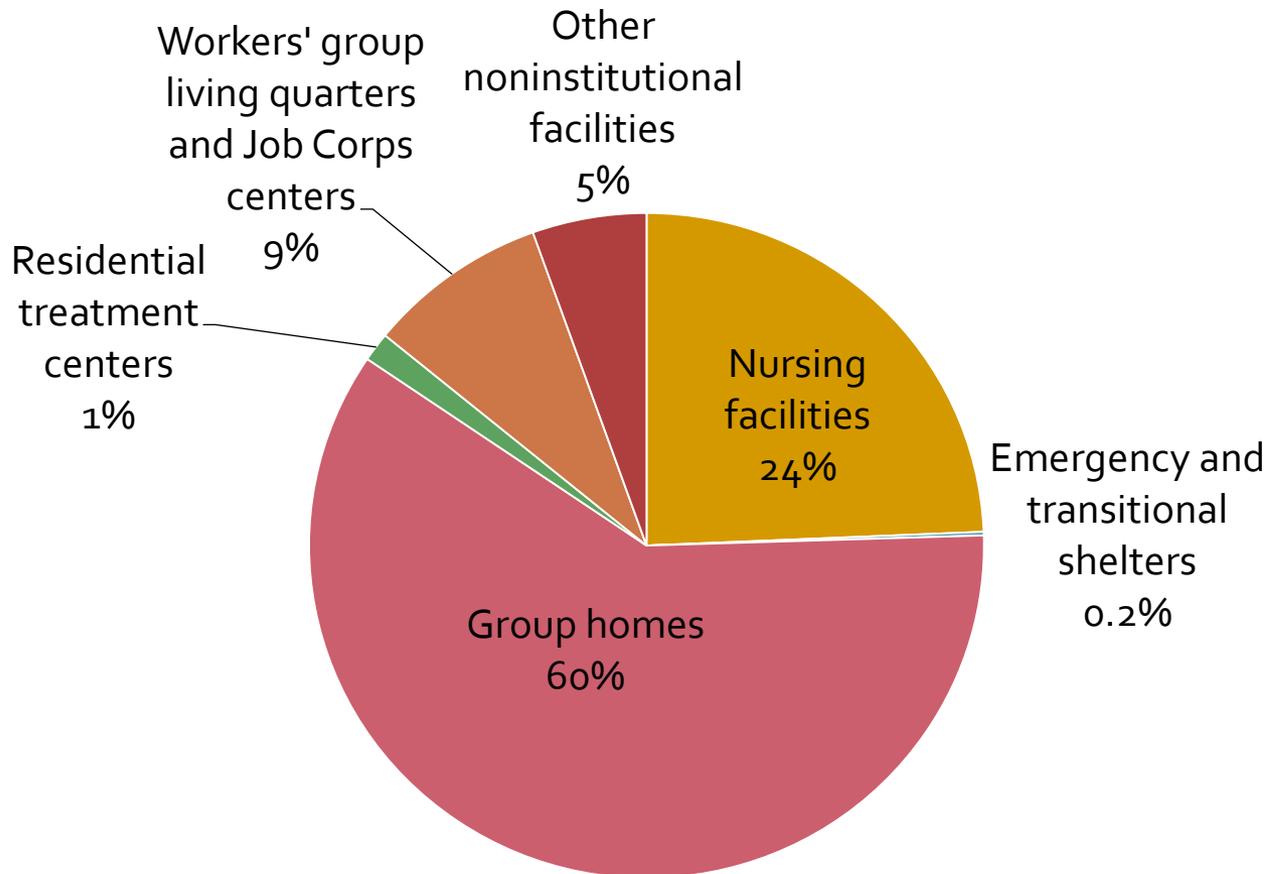
Percent living in structures built during different periods by Age, 2010



Group Quarters Population by Quarter Type

Just over three percent of older adults in Bellevue lived in group quarters in 2010.

Older Adult Group Quarters Population by Quarters Type



Summary trends

Demographic, social, economic and housing

Summary of Bellevue Trends

Demographic Characteristic	1990	2000	2010	Percent Change 2000 to 2010
	Census	Census	Census	
Under 20	20,430	25,310	28,303	11.80%
20 to 44 years	36,748	42,124	44,617	5.90%
45 to 64 years	20,672	27,446	32,382	18.00%
65 and older	9,024	14,689	17,061	16.10%
Percent population 65 & over	10.40%	13.40%	13.90%	
Percent population 85 & over	8.23%	10.80%	15.57%	
Vacancy Rate	4.50%	5.30%	9.40%	
Percent married couples w/children	32.13%	30.77%	29.53%	

Summary Trends continued

Demographic Characteristic	1990 Census	2000 Census	2005-2009 ACS*
Percent of population that are foreign born	13.30%	24.50%	30%
Percent of population (age 5+) that speak a language other than English	13.60%	26.90%	33%
Percent of adults (age 25+) with at least bachelor's degree	45.70%	54.10%	60%
Percent of employed in management, professional and related occupations	39.80%	53.10%	58%
Household median income (in 2009 inflation adjusted dollars)	\$73,155	\$80,247	\$80,350
Percent of individuals with incomes below poverty	5.60%	5.70%	7%
Percent of residents commuting to work by means other than driving alone	22.80%	26.00%	31%

**Note: Not all 2005-2009 American Community Survey 5-year estimates are directly comparable to 1990 and 2000 census figures.*

2010 Census release schedule

- **Feb/March 2011:** Redistricting data at the block level
 - Population counts by race and Hispanic or Latino categories
 - Housing counts by occupancy status
- **May 2011:** Demographic Profile data at the place level
 - Selected population and housing characteristics (i.e. age, tenure, household type)
- **June-August 2011:** Summary File 1 data at the block and tract levels
 - Population counts for 63 race categories and Hispanic or Latino
 - Selected population and housing characteristics (i.e. age, tenure, household type)
-  ■ **December 2011 – April 2012:** Summary File 2 data at the tract level
 - Population and housing characteristics iterated for many detailed race and Hispanic or Latino categories, and American Indian and Alaska Native tribes

For more information

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425.452.2743
- US Census Bureau
<http://2010.census.gov/2010census/data/>
<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>

Applying Census data to Older Adult Programs

- How do Bellevue's changing demographic characteristics affect what you do for Bellevue's Network on Aging?