

Report on Housing and Households for the Portland Metro Area

In this report, we explore the trend of households and housing units in the Portland metropolitan area between 2012 and 2017 using data from the American Community Survey. The data are downloaded from the Census Bureau using the Census API and this report is dynamically generated using R Markdown.

Growth of Households and Housing Units by County

As shown in Figure 1, Clackamas County witnessed that its growth of households far outpaced that of housing between 2012 and 2017, while the growth of households and housing matched more closely in Multnomah County and Washington County.

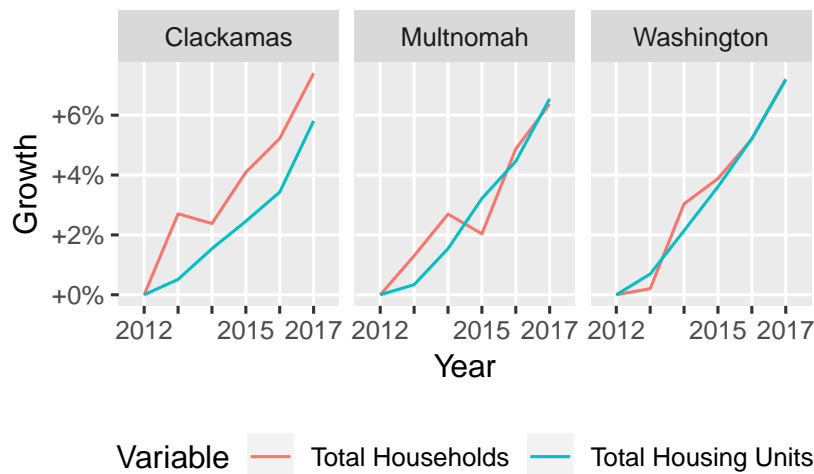


Figure 1: Growth of Households and Housing Units by County 2012-17 (2012 value=1). Data Source: US Census Bureau, American Community Survey 1 year, 2012-17

A question of interest is how much of the housing shortage translated into increase in housing value. Table 1 shows median household income and median housing value. According to these two measures, the gap in housing units in Clackamas County has not brought larger increase in median housing value, as the median housing value increased 44% in Clackamas County between 2012 and 2017, lower than the increase in Multnomah County and Washington County (54% and 49%, respectively), while the increase in median household income in the same period are almost similar at 24-28%.

Table 1: Median Household Income and Median Housing Value
by County 2012-17

County	Year	Median Household Income	Median Housing Value
Clackamas	2012	\$64,410	\$281,100
Clackamas	2013	\$66,758	\$294,800
Clackamas	2014	\$65,316	\$302,300
Clackamas	2015	\$69,629	\$336,200
Clackamas	2016	\$74,891	\$374,900
Clackamas	2017	\$79,878	\$404,200
Multnomah	2012	\$51,799	\$255,600
Multnomah	2013	\$54,024	\$274,700
Multnomah	2014	\$53,660	\$290,400
Multnomah	2015	\$59,231	\$321,700
Multnomah	2016	\$62,629	\$367,700
Multnomah	2017	\$63,974	\$393,900
Washington	2012	\$63,530	\$265,100
Washington	2013	\$63,238	\$277,000
Washington	2014	\$66,136	\$291,500
Washington	2015	\$70,447	\$322,400
Washington	2016	\$75,634	\$361,400
Washington	2017	\$80,946	\$394,000