

# Oregon Housing Needs Analysis

Housing Production Dashboard  
User Guide



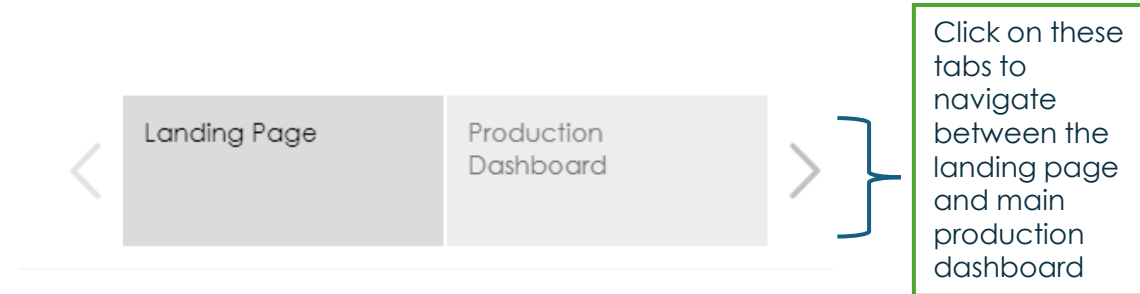
OREGON HOUSING *and*  
COMMUNITY SERVICES

# Functions

This is a comprehensive tool created and maintained by Oregon Housing and Community Services to fulfill the directives of the Oregon Housing Needs Analysis (OHNA). The function of the production dashboard is to help Oregon cities with populations of 10,000 or more keep track of their housing unit production targets and actual housing unit production. It also provides a comparison of each city's progress towards their production targets in comparison to their OHNA region and peer city groupings.

The landing page contains the following sections:

- User Guide
- Data Sources and Definitions
- OHCS OHNA Webpage
- Housing Equity Indicators Dashboard
- OHNA Methodology



Click on these tabs to navigate between the landing page and main production dashboard

A screenshot of a web page. On the left is a vertical menu with five orange buttons: "User Guide", "Data Sources and Definitions", "OHCS OHNA Webpage", "Housing Equity Indicator", and "OHNA Methodology". The top of the menu has the logo for "OREGON HOUSING and COMMUNITY SERVICES". To the right of the menu is a light blue text area with a yellow border. It contains a title "The Housing Production Dashboard will be updated annually and must track the following for cities with a population of 10,000 or greater:" followed by three bullet points and a paragraph of instructions.

Click on these section menu tabs to navigate to other OHNA resources

# Navigating the Dashboard

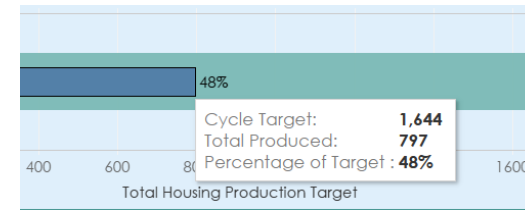
Click here to return to the landing page and access links to various OHNA resources such as this User Guide, the Data sources and Definitions document, and the final OHNA methodology.

The screenshot shows a dashboard interface with three main sections. On the left is a navigation box with a teal header 'Go to Landing Page' and a white body containing the text 'City (choose city from list below)' and a dropdown menu with 'Oregon City' selected. To the right are two filter boxes: 'Cycle' with the subtitle 'Number of Years this City has to meet its production targets' and a value of '6 Years', and 'OHNA Region' with a value of 'Metro'. A blue arrow points from the 'Go to Landing Page' button to the explanatory text box above.

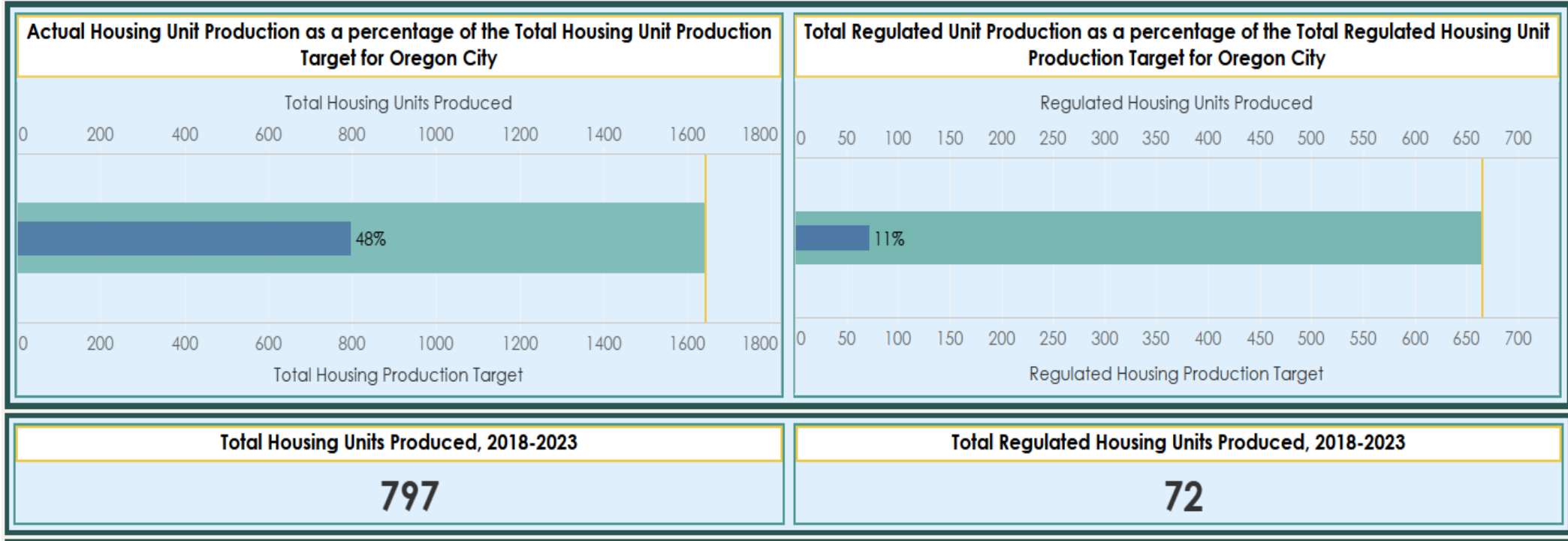
Use the City dropdown list to choose a city with a population of 10,000 or more (or Tillamook, Clackamas, Multnomah, or Washington counties). The city selection controls all the visuals on this dashboard. In the example above the city selected is set to Oregon City which means that all the charts and data on this page will be specific to Oregon City.

Each city is assigned a Housing Production Strategy planning cycle from DLCD of six or eight years. That planning cycle is displayed above. Each city also belongs to a Region defined in the OHNA, which can be seen in the OHNA Region box above. Please see the Housing Production Dashboard Definitions at the bottom of the dashboard for more information on city cycles and regions.

# Total Housing Production



Hover over the bar to see useful information such as the city's total production target, units produced, and % towards the target

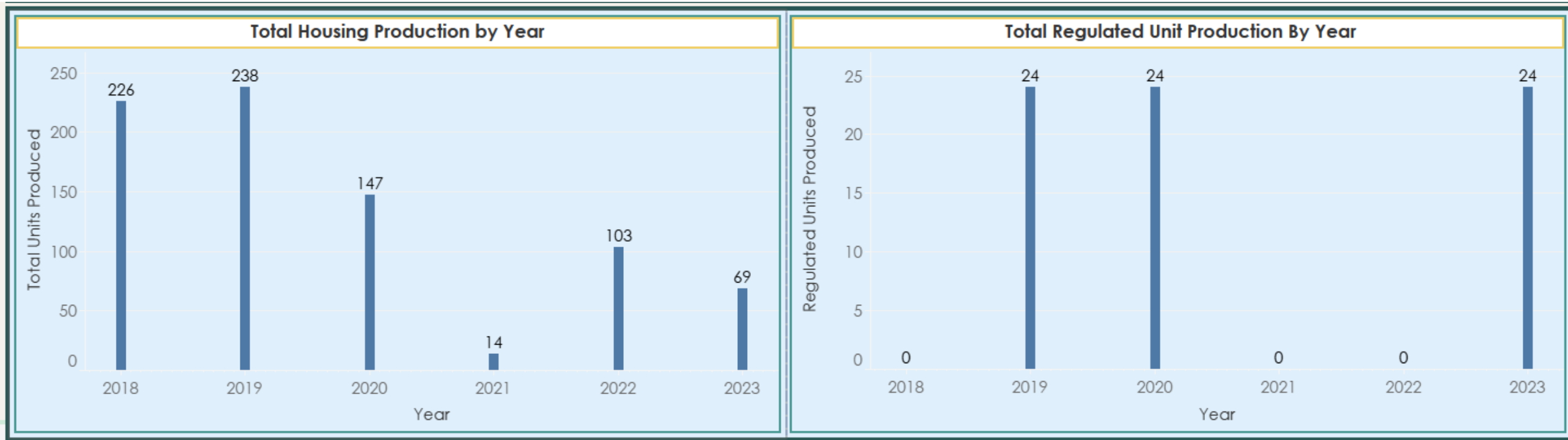


Cycle Target Reference Line

The Total Housing Units Production section shows how many units of housing a city has produced in total and shows their progress towards the overall unit cycle target. In the visual above, for example, this city has produced 797 units of housing which is 48% of its total cycle target of 1,644 units.

The Total Regulated Units Production section shows how many regulated units of housing a city has produced in total and shows their progress towards the regulated unit cycle target. In the visual above, for example, this city has produced 72 units of regulated housing which is 11% of its total cycle target of 666 units.

# Total Housing Production by Year

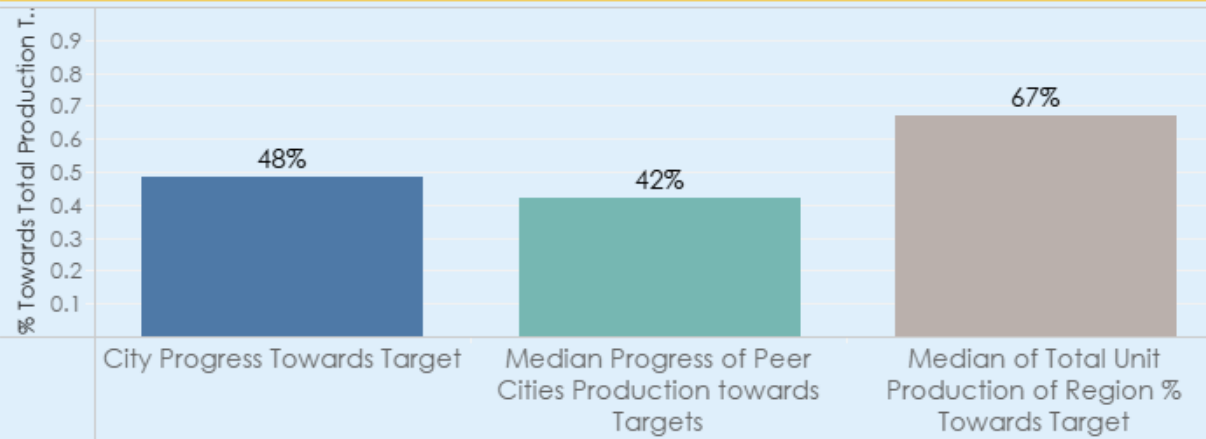


The Total Housing Production by Year section shows how many units of housing a city produced each year from 2018 through 2023. The visual above shows that this city produced 226 units in 2018, 238 units in 2019, 147 units in 2020, 14 units in 2021, 103 units in 2022 and 69 units in 2023.

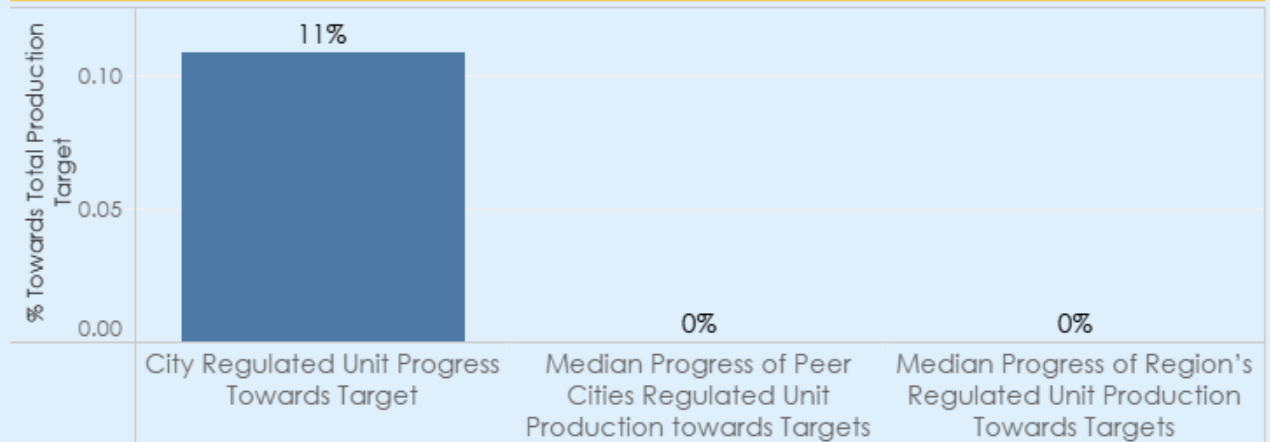
The Total Regulated Units Production by Year section shows how many regulated units of housing a city produced each year from 2018 through 2023. The visual above shows that this city produced 0 units in 2018, 24 units in both 2019 and 2020, 0 units in 2021 and 2022, and 24 units in 2023.

# Total City Production Comparison to Peer City Group and Region

**City's Progress Towards its Total Housing Unit Production Compared to its Peer City Group and the Region**



**City's Progress Towards its Total Regulated Housing Unit Production Compared to its Peer City Group and the Region**



This section shows a city's total production progress towards its cycle target in comparison to the progress of its peer cities and the other cities within its OHNA Region. In the visual above, the selected city has produced 48% of its total production target. The peer cities of the selected city have achieved a median of 42% towards their total production target and the other cities within the selected city's OHNA Region have achieved 67% towards their total production target. Therefore, the selected city is performing better than its peer cities, but worse than the other cities in its OHNA Region.

This section shows a city's total regulated production progress towards its cycle target in comparison to the progress of its peer cities and other cities within its OHNA Region. In the visual above, the selected city has produced 11% of its regulated unit production target. The peer cities of the selected city have achieved a median of 0% towards their total regulated unit production target and the other cities within the selected city's OHNA Region have achieved 0% towards their total regulated unit production. Therefore, the selected city is performing better than its peer cities and better than the other cities in its OHNA Region.

# Total Production Targets by AMI

**Total Housing Unit Production Targets by Income Level**

0-30% AMI	31-60% AMI	61-80% AMI	81-120% AMI	>120% AMI	Total # of Housing Units
222	264	180	324	648	1,638

This section shows the selected city's total 6- or 8-year housing production targets by Income Level. In the visual above, for example, this city has a total target of producing 1,638 units in 6 years and 222 of those units should be affordable to households earning 0-30% of Area Median Income (AMI).

**20 Year Total Housing Need by Income Level**

0-30% AMI	31-60% AMI	61-80% AMI	81-120% AMI	>120% AMI	Total # of Housing Units
691	853	587	1,066	2,160	5,358

This section shows the selected city's total 20-year housing need by Income Level as determined by the OHNA methodology. In the visual above, for example, this city has a 20-year housing need of 5,358 housing units and 691 of those units are needed for households earning 0-30% AMI.

# Housing Production Dashboard

## Definitions

### Housing Production Dashboard Definitions

#### DLCD Planning Cycle and Cycle Year

Each city is on a land use planning cycle, determined by DLCD. The years at which cities enter their next planning cycle are subject to change. Cities outside the Metro Region are on an 8-year planning cycle; cities within the Metro Region are on a 6-year planning cycle.

Each city's 6 or 8-year housing production target will be set at the outset of the city's Goal 10 planning cycle and will not be updated on the dashboard until the next Goal 10 planning cycle begins.

The five cities with 2025 housing production targets are: **Wilsonville, Canby, Sandy, McMinnville, and Newberg**

#### Progress toward targets

Divide each city's 6- or 8-year production target (either total units or regulated affordable housing units) by its past 6 or 8 years of production (when data becomes available) to calculate the percentage of its target that has been met.

At present, the DLCD Housing Production Survey only has 6 years of historical data. When 7 and 8 years of data become available, cities on 8-year DLCD planning cycles will see their calculations of progress toward targets include 7 or 8 years of historical production data.

#### Unit Production

A unit is considered to be produced when it receives its certificate of occupancy.

#### Region

Regions are determined by the OHNA methodology and are described in the OHNA Final methodology report produced by the Oregon Department of Administrative Services (DAS). The region's progress toward targets is calculated as the median of all cities' progress toward its 6-or-8 year target, within that region.

#### Peer Cities

ORS 456.601(30)(b) requires OHCS to display information about cities compared to "other local governments with similar market types." OHCS and DLCD discussed several options on how to meet the statutory requirements. The methodology to establish peers is described in the OHNA Final methodology report produced by DAS. Each city in the dashboard has seven peers. The peer progress toward targets is calculated as the median of all of a city's peers' progress toward its 6-or-8 year target.

For jurisdictions planning for their 6- or 8-year target, **their peers are identified the year their target is set and do not change** until the next Goal 10 planning cycle begins.

**Cities not in their HPS adoption year will see peers change each year** when the methodology is run, until their Goal 10 planning cycle begins and their peers are identified and held stable.

Check this section for definitions on terms used in the dashboard such as city cycle, region, and peer cities. More data sources, definitions, and methodologies can be found by using the links on the Landing Page.



# End of User Guide

For further questions about the functionality of the dashboard please contact: [evan.miller@hcs.oregon.gov](mailto:evan.miller@hcs.oregon.gov)

To access the dashboard, click here:

[https://public.tableau.com/views/ProductionDashboard\\_17339346604760/Story1?:language=en-US&:sid=&:display\\_count=n&:origin=viz\\_share\\_link](https://public.tableau.com/views/ProductionDashboard_17339346604760/Story1?:language=en-US&:sid=&:display_count=n&:origin=viz_share_link)

For a full description for the data sources and definitions associated with the housing production click here:

Coming Soon