### SKAGIT POPULATION, EMPLOYMENT AND HOUSING GROWTH MONITORING PROGRAM

### 2018 GROWTH MONITORING REPORT



#### RESOLUTION 2018-01

To Adopt the Skagit Population, Employment and Housing Growth Monitoring Program: 2018 Growth Monitoring Report

**WHEREAS**, the 2002 Framework Agreement, executed by Skagit County and all cities and towns in Skagit County, established a planning organization known as the GMA Committee, which consists of a Steering Committee (GMASC) and a Technical Advisory Committee (Planners Committee);

**WHEREAS**, through the 2002 Framework Agreement process, the Board of Skagit County Commissioners amended Countywide Planning Policy 1 (CPP 1) on June 30, 2016;

**WHEREAS**, the 2016 amendment to CPP 1 introduced a long term monitoring process requirement for annual population and employment growth allocations;

**WHEREAS,** CPP 1: Appendix B, Section 3.b directs the Planners Committee to develop and recommend an annual growth monitoring report;

**WHEREAS**, the Planners Committee recommended the annual growth monitoring report for GMASC approval at their December 13, 2018 meeting;

**WHEREAS,** the annual growth monitoring report is titled the "Skagit Population, Employment and Housing Growth Monitoring Program: 2018 Growth Monitoring Report"; and

**WHEREAS,** CPP 1: Appendix B, Section 3.c directs the Steering Committee to review and approve the annual report by resolution.

#### Now Therefore Be it Resolved:

The Growth Management Act Steering Committee hereby approves the Skagit Population, Employment and Housing Growth Monitoring Program: 2018 Growth Monitoring Report.

Adopted: December 19, 2018

Lisa Janicki, Skagit County Commissioner

**GMASC Chair** 

Attest:

Kevin Murphy

**GMASC Administrator** 



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#### Introduction

This is the second annual report under the Skagit Growth Monitoring Program, a countywide program to track estimated growth in population, employment and housing. Included in the Annual Report are summaries of estimated population and employment growth for each of the county's urban growth areas (UGAs), as well as rural, unincorporated areas that are not part of any UGA. Historical housing unit estimates are included along with historical annual average change in housing units and forecasts of annual average housing unit change needed to meet adopted population forecasts.

New to the 2018 report are a section comparing Skagit County's historical growth rates to other counties and another section which estimates housing affordability across jurisdictions.

Most of the data used in this report come from state sources that have been disseminated for many years and are expected to continue into the future, providing a consistent picture of estimated growth in Skagit County.

Results from future year analyses will be additive to information in this report and past reports. Population, employment and housing growth trends will be evident in future years as series of temporal data are collected, analyzed and compared with past years.

#### **BACKGROUND**

The Board of Skagit County Commissioners adopted changes to Skagit County Countywide Planning Policy (CPP) 1 on June 30, 2016<sup>1</sup>. The CPP amendment updated the 2036 population and employment allocations for urban growth areas (UGAs) in Skagit County, including those of all cities and towns, as well as the two non-municipal UGAs – Bayview Ridge and Swinomish. Population and employment growth were also allocated for unincorporated areas outside of UGAs, which are referred to as "Rural" areas. The allocations continued the countywide policy of allocating 80% of all forecast population growth into UGAs, with the remaining 20% allocated into unincorporated Rural areas.

The amendment to CPP 1 was consistent with the recommendation made by the Growth Management Act Steering Committee (GMASC) to adopt these population and employment growth allocations for these Skagit County areas. The GMASC consists of elected representatives from many Skagit County local governments and leads the Growth Management Act coordination process in Skagit County, with the Skagit Council of Governments (SCOG) providing staff support for this planning function. A staff committee composed of planners from local jurisdictions – the Growth Management Act Technical Advisory Committee, also

<sup>1</sup> More information regarding the amendment to CPP 1 is on <u>Skagit County's webpage associated with their 2016 comprehensive plan update</u>. Several of the materials under the Proposed Amendment to CPP 1.1 and Related Documents headings provide context for projecting growth in Skagit County to 2036 and the program to monitor growth during that timeframe.

#### Introduction

known as the Planners Committee - supports the work of the GMASC.

The <u>2002 Framework Agreement</u> provides the basis for developing CPPs, as well as population and employment allocations, and other coordination activities in Skagit County. All the cities and towns in Skagit County are party to the agreement, along with Skagit County. SCOG provides staff support for these planning activities through an <u>interlocal agreement</u> executed by all parties to the 2002 Framework Agreement and SCOG's Board of Directors.

Along with the growth allocations, CPP 1 includes a new process for ongoing monitoring of population and employment growth in Skagit County. The long term monitoring process calls for consistent land capacity analysis methods and determination of needed undeveloped buildable urban land. The inventory is to be maintained by Skagit County government in a regional geographic information systems database. CPP 1 also directs the Planners Committee to develop a method to monitor urban development and the rate of population and employment growth. Annual monitoring reports are to be prepared and presented to the Growth Management Act Steering Committee.

#### **METHODOLOGY**

SCOG, acting as the administrator of the Growth Management Act countywide process in Skagit County, assisted with preparing the growth monitoring process methodology in 2017 and the first annual growth monitoring report (Baseline Report). The 2017 methodology

guided the preparation of the Baseline Report. The methodology can be amended as needed in future years to include elements envisioned in CPP 1, such as creation of consistent land capacity analysis methods and determination of needed undeveloped buildable urban land.

Revisions to the methodology in 2018 include a description of the data sources, data analysis steps and products for the Annual Report utilized in the Five-county Estimates and Affordability Housing Estimates sections. The revised 2018 methodology guided the preparation of the Annual Report.

A scope of work for the preparation of the methodology and Baseline Report was developed in June 2017.

**SUMMARY TABLE** 

### **INTRODUCTION**

Urban Growth Areas	2015 – 2036 Forecast Population Growth	Total 2036 Population	2015 – 2036 Forecast Employment Growth	Total 2036 Employment
Anacortes	5,895	22,293	2,076	10,480
Burlington	3,808	14,272	3,516	13,412
Mount Vernon	12,434	47,403	4,785	21,288
Sedro-Woolley	4,555	17,069	4,427	9,179
Concrete	320	1,193	109	467
Hamilton	114	427	66	288
La Conner	329	1,226	329	1,420
Lyman	162	605	9	38
Bayview Ridge	72	1,883	1,799	3,455
Swinomish	912	3,416	290	1,247
UGA Subtotal	28,601	109,787	17,406	61,274
Rural (outside UGAs)	7,150	45,665	1,447	9,343
Grand Total	35,751	155,452	18,853	70,617

This section of the Annual Report compares growth in population, housing and employment across five counties: (1) Skagit; (2) Island; (3) Whatcom; (4) Snohomish; and (5) King. Data used for these growth comparisons go back to 1990 for population and housing, and 2000 for employment. Employment data going back to 1990 may be available for future reports. A request for these additional employment data from the Washington State Employment Security Department was submitted by SCOG in November 2018.

Where data are available, growth rates for the five counties are presented as five-year averages to smooth fluctuations in the annual data.

#### **DATA SOURCES**

- 1. Washington State Office of Financial Management, Forecasting and Research Division, Intercensal Estimates of April 1 Population and Housing, 1960 2010, Version: June 23, 2016
  - Data Notes: The table contained herein represents OFM's intercensal estimates of April 1 population for the state and counties. Intercensal estimates are estimates that are bracketed on both sides by decennial census or state-certified special census counts. As such, they yield a more consistent series than postcensal estimates which only reference the prior census point. File revised on 2016-06-23.
- 2. Washington State Office of Financial Management, Forecasting and Research Division, Postcensal Estimates of Housing Units, April 1, 2010 to April 1, 2018, Version: June 26,2018
  - Data Notes: The 2010 counts for total housing units represent federal census counts, special city census counts, or OFM adjusted

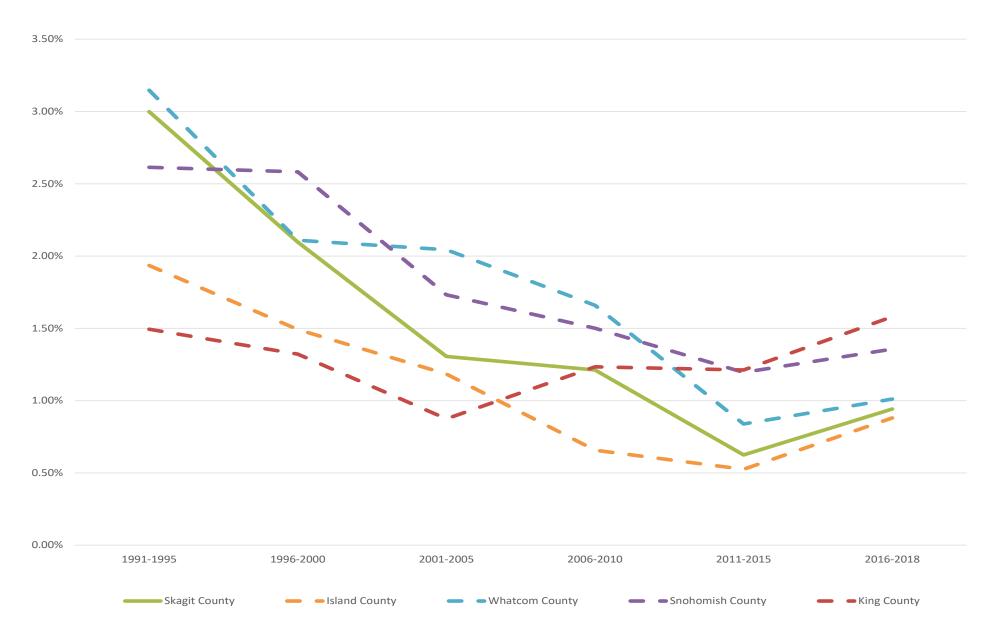
- counts that control for annexations occurring between January 1 and April 1 in the decennial census year. Estimates of housing units by structure type for 2010 are developed using an allocation procedure based on Census 2010 Summary File 1 data, housing completion data reported by cities and counties (2000-2009), annexation census data (2000-2009), and Census 2000 Summary File 3 data. The resulting 2010 estimates maintain the 2010 census counts of total housing units, occupied housing units, and population in housing units. Housing unit estimates after 2010 are developed using housing completion data reported by cities and counties (2011-present), and annexation census data (2011-present). Historical postcensal housing unit estimates are revised in cases where more accurate data become available. Last modified: 2018-06-26.
- 3. Washington State Office of Financial Management, Forecasting and Research Division, April 1 Official Population Estimates, April 1, 2010 to April 1, 2018, Version: June 26, 2018
  - Data Notes: RCW 43.62.030 states that the Office of Financial Management (OFM) shall annually determine the April 1 populations of all cities and towns of the state. OFM population estimates for cities and towns are used in state program administration and in the allocation of selected state revenues (RCW 43.62.020). Population estimates for counties are used to allocate revenues as specified in RCW 36.13.100 and RCW 43.62.030.
- 4. Washington State Employment Security Department, Historical Current Employment Statistics, not seasonally adjusted, 2000 2018 Annual Averages by County, Date: November 20, 2018
  - Data Notes: This data series provides monthly estimates of nonfarm employment, by industry, in Washington state. Job gains and

losses in our monthly employment report come from this data series. Our Washington employment estimates are based on Current Employment Statistics (CES) data developed by the federal Bureau of Labor Statistics (BLS). However, our employment estimates for Washington industries are different from those in the CES data series. To develop our employment estimates for Washington industries, we replace CES survey data with data from the Quarterly Census of Employment and Wages (QCEW). QCEW data are actual counts of employees, while CES data come from a survey of employers. Each month, economists estimate monthly job gains and losses based on the survey of employers (CES). Then, at the end of each quarter, economists revise the estimates based on actual numbers from employer tax records (QCEW). The process that replaces employment estimates with the actual number of job gains or losses is called benchmarking. While we benchmark our data quarterly, the BLS benchmarks its data only once a year. By benchmarking our data quarterly rather than annually, we can provide the most accurate and current information possible on Washington's economy and labor market.

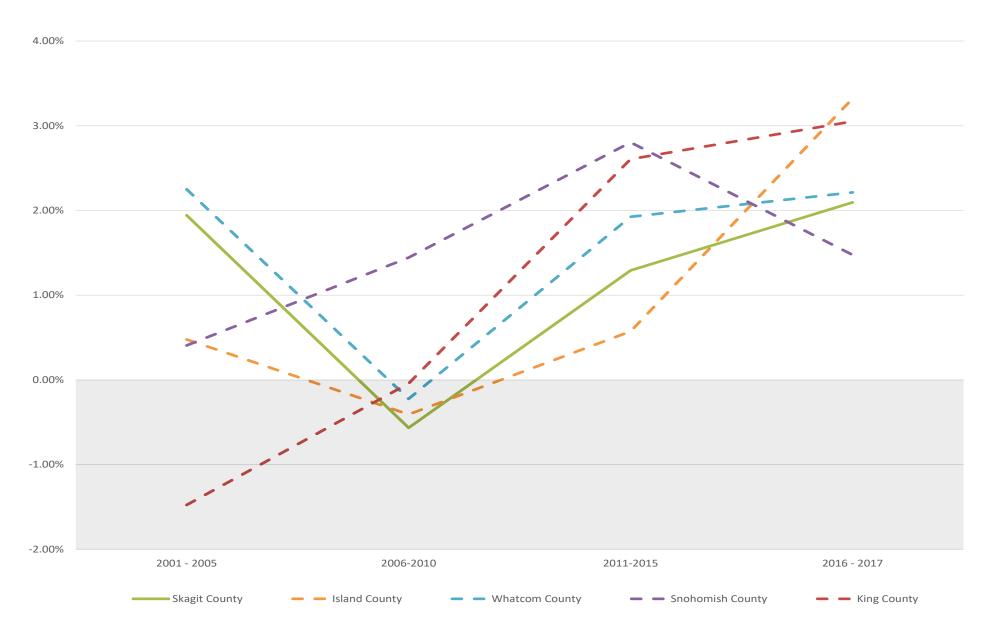
#### **CHARTS**

The remaining pages of the Five-county Estimates section include charts using the data sources above to compare growth rates for population, employment and housing between Skagit, Whatcom, Island, Snohomish and King counties.

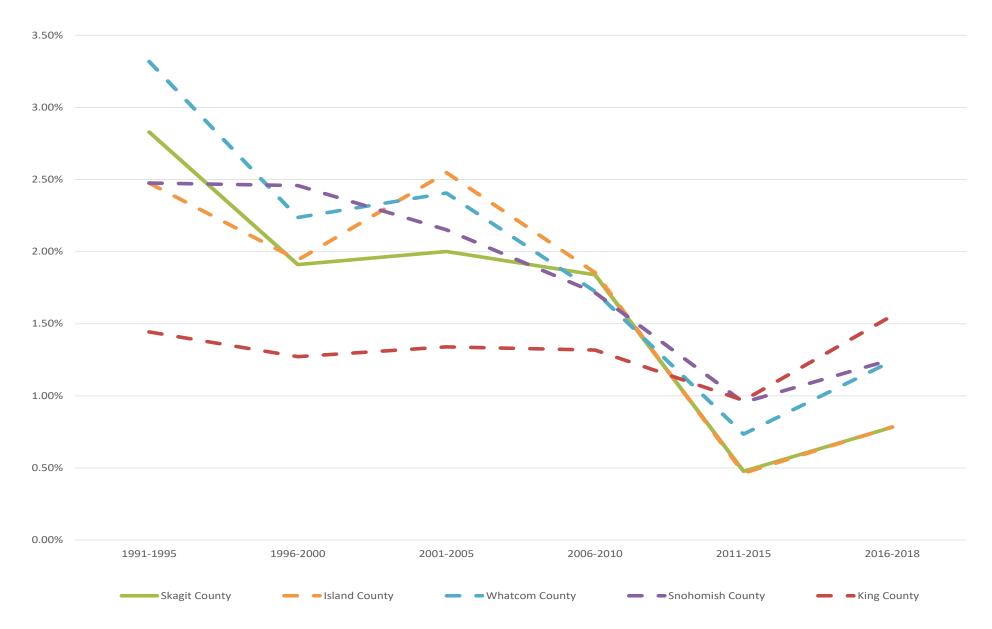
#### **POPULATION GROWTH RATE**



### **EMPLOYMENT GROWTH RATE**



### **HOUSING GROWTH RATE**



This section of the Annual Report includes historical estimates of population growth by urban growth area going back to 2000 and forecasts going forward to 2036, the horizon year for local comprehensive plans. Population estimates are for Skagit County, each of its ten UGAs and unincorporated Rural areas.

In order to track past progress in meeting population growth allocations, historical forecasts are included along with the population allocations from 2016. The first set of forecasts covered the 2000-2015 timeframe, the second set of forecasts covered the 2007-2025 timeframe and the third set of forecasts covers the 2016-2036 timeframe. These past forecasts are plotted with estimates of population growth from 2000-2017 to provide a visual comparison of how well population growth tracked with expectations.

#### **DATA SOURCES**

1. Washington State Office of Financial Management (OFM), Small Area Estimates Program (SAEP), Estimates of Total Population for Census 2010 Urban Growth Areas, 2000 – 2018, SAEP Version: September 11, 2018

Data Notes: by using these data the user agrees that the Washington State Office of Financial Management shall not be liable for any activity involving these data with regard to lost profits or savings or any other consequential damages; or the fitness for use of the data for a particular purpose; or the installation of the data, its use, or the results obtained. Estimates are approximations. Accuracy evaluation for Washington's small area estimates is still in progress. However, based on other evaluations of small area estimates, the error for areas of about 1,000 in population may range from 5 to 15 percent. Variances for smaller areas may be considerably higher. Furthermore, all SAEP estimates are subject to change due to data updates and revisions. Use these data with caution. The 2000

estimates are based on an allocation of 2000 census block values to 2010 census blocks. The 2001-2009 estimates are consistent with OFM April 1 2001-2009 intercensal estimates at the county level. The 2010 estimates are based on actual 2010 census block values. The 2011-2018 estimates are consistent with OFM April 1 postcensal estimates at the county level. File prepared on 2018-09-11.

2. Washington State Office of Financial Management, Small Area Estimates Program, Estimates of Total Population for the Unincorporated Portion of Urban Growth Areas, 2000 – 2018, SAEP Version: September 12, 2018

Data Notes: The unincorporated urban growth area (UGA) estimates contained herein are based on a UGA boundary file obtained from the Department of Ecology. These estimates will not match UGA estimates derived from the Census 2010 TIGER/Line files which include incorporated areas and have not been updated to reflect annexation. Data users are encouraged to review the UGA preview map at http://arcg.is/1XyLKz in order to better understand the geography behind this particular estimate series. (OFM Data Notes from Data Source 1 above also apply and are not duplicated here.)

3. Washington State Office of Financial Management, Forecasting and Research Division, Postcensal Estimates of April 1 Population, 2011 – 2018, Version: June 6, 2018

Data Notes: The tables contained herein represent OFM's postcensal estimates of April 1 population. Postcensal estimates are estimates that reference the prior census point. Data users seeking more consistent data series should use OFM's official April 1 intercensal estimates which can be found at the following location: April 1 Intercensal Estimates of Population and Housing. Decennial census counts of total population are provided for years 1960, 1970, 1980, 1990, 2000, and 2010. The census counts may represent federal census counts, corrected federal census counts, special city census counts, or OFM adjusted counts that control for annexations occurring between January 1 and April 1 in decennial census years. The 1965 population determinations were prepared by the Washington State Census Board. The 1968 and 1969 population determinations were prepared by the Washington State Planning and Community Affairs Agency. The 1971 through 1976 population determinations were prepared by the Office of Program Planning and Fiscal Management. Population determinations from 1977 onwards have been prepared by the Office of Financial Management. The population estimates in this series are not revised based on information that becomes available after the estimate date. Last modified: 2018-06-26.

4. Washington State Office of Financial Management, Forecasting and Research Division, Intercensal Estimates of April 1 Population for the State and Counties, 2000 – 2010, Version: June 23, 2016

Data Notes: The table contained herein represents OFM's intercensal estimates of April 1 population for the state and counties. Intercensal estimates are estimates that are bracketed on both sides by decennial census or state-certified special census counts. As such, they yield a more consistent series than postcensal estimates which only reference the prior census point. File revised on 2016-06-23.

5. Skagit County, 2036 Population Allocations from adopted Countywide Planning Policy 1, Adopted: June 30, 2016

Data Notes: these are current population allocations adopted by the

- Board of County Commissioners as part of the Growth Management Act countywide process in Skagit County.
- 6. Skagit County, 2025 Population Allocations from adopted Countywide Planning Policy 1, Adopted: September 10, 2007
  - Data Notes: these were past population allocations adopted by the Board of County Commissioners as part of the Growth Management Act countywide process in Skagit County.
- 7. Skagit County, 2015 Population Allocations from adopted Countywide Planning Policy 1, Adopted: July 24, 2000

Data Notes: these were past population allocations adopted by the Board of County Commissioners as part of the Growth Management Act countywide process in Skagit County.

Office of Financial Management data sources use an April–March time-frame for each year of estimates, these are not estimates for the calendar year. For example, 2018 estimates are for April 1, 2017 – March 31, 2018. Estimates for 2017 were selected for the Baseline Report due to their consistency with the timeframes most local governments were required to adopt their local GMA comprehensive plans by – June 30, 2016.

#### **CHARTS AND TABLES**

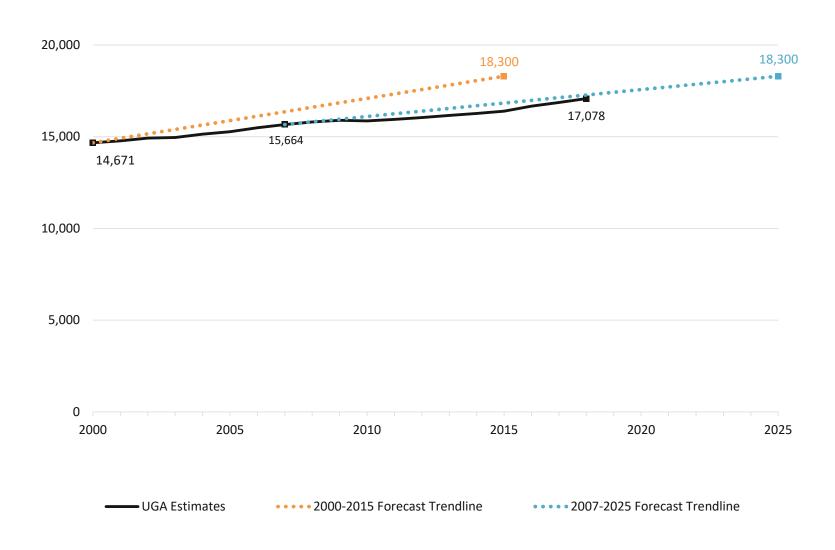
The remaining pages of the Population Estimates section include charts and tables using the data sources above to provide a picture of estimated population growth and allocated population.

### **SUMMARY TABLE**

Urban Growth Area	2018 Incorporated Population	2018 Unincorporated Population	2018 Total Population	2036 Forecast Population
Anacortes	16,989	89	17,078	22,293
Burlington	8,932	2,110	11,042	14,272
Mount Vernon	35,200	2,030	37,230	47,403
Sedro-Woolley	11,322	1,387	12,709	17,069
Concrete	740	171	911	1,193
Hamilton	300	7	307	427
La Conner	940	0	940	1,226
Lyman	455	0	455	605
Bayview Ridge	0	1,923	1,923	1,883
Swinomish	0	2,660	2,660	3,416
UGA Subtotal	74,878	10,377	85,255	109,787
Rural (outside UGAs)	0	41,265	41,265	45,665
Grand Total	74,878	51,642	126,520	155,452

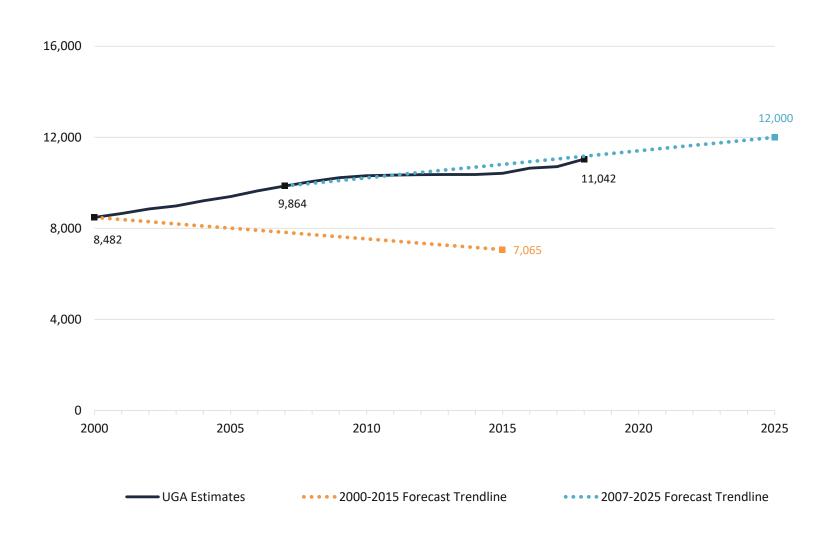


# ANACORTES URBAN GROWTH AREA

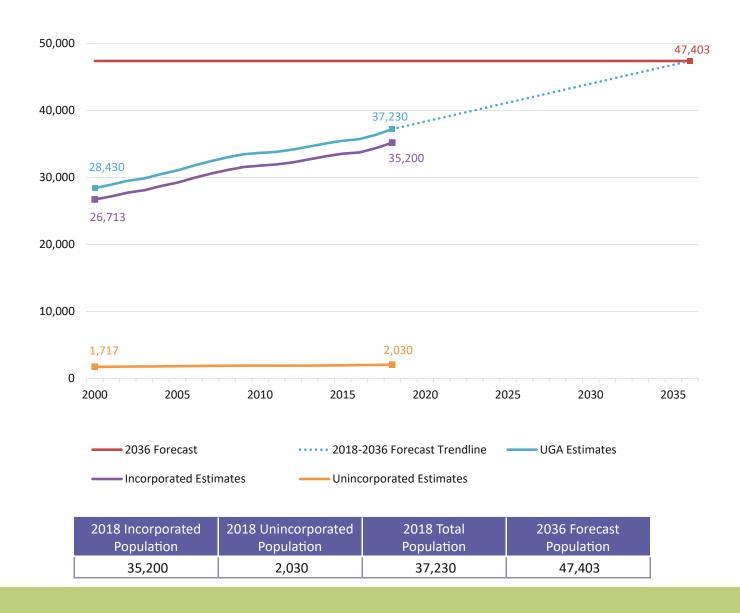




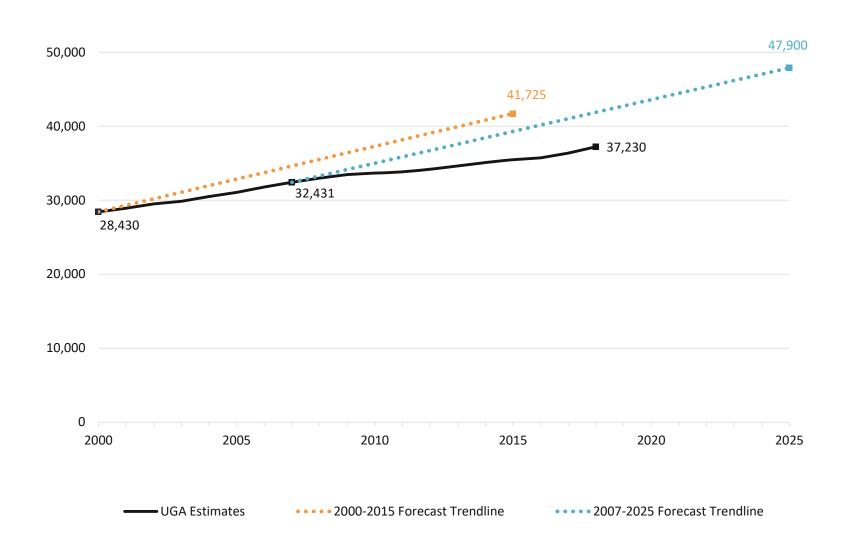
## BURLINGTON URBAN GROWTH AREA



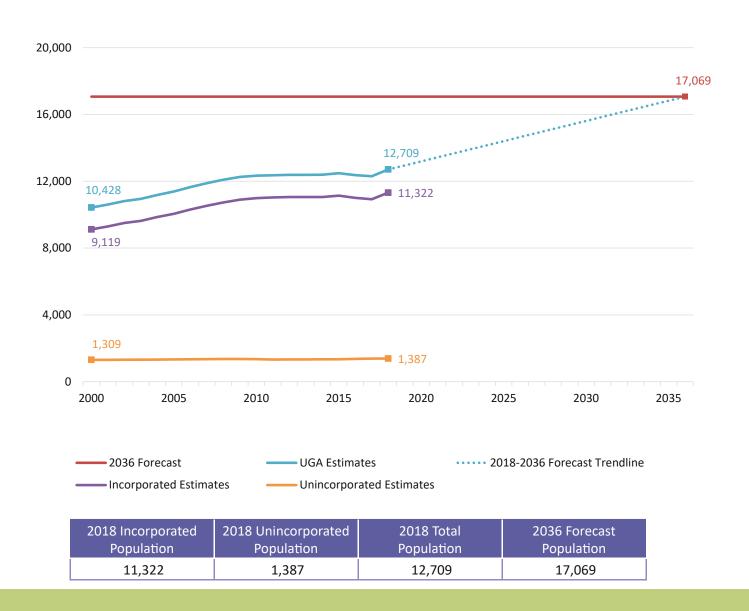
## MOUNT VERNON URBAN GROWTH AREA

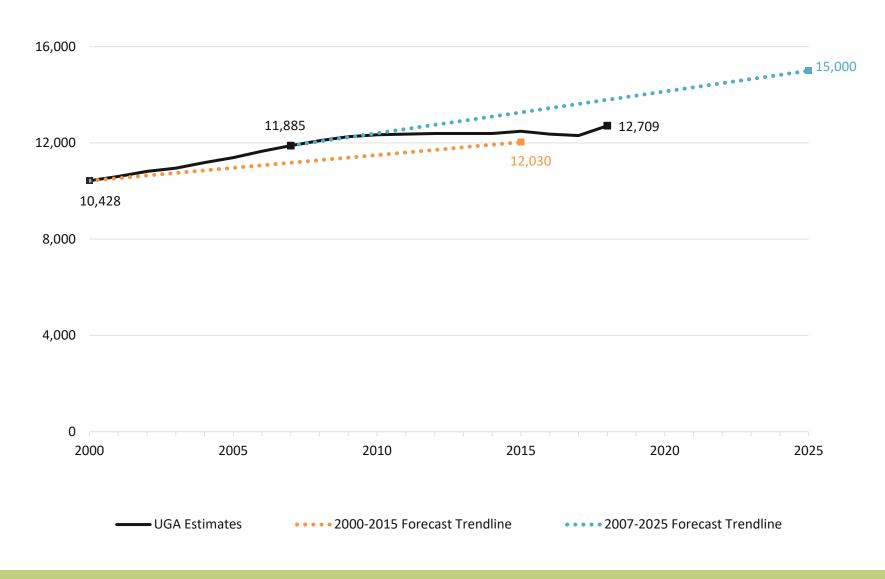


## MOUNT VERNON URBAN GROWTH AREA



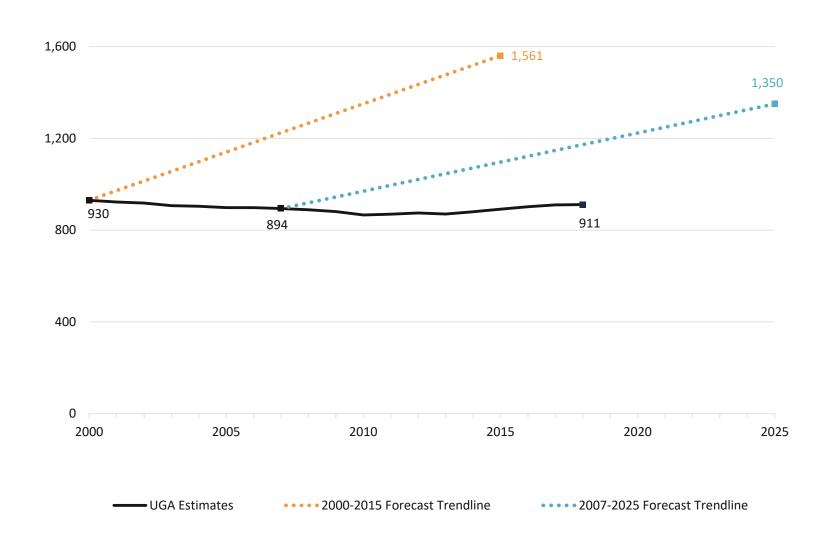
# SEDRO-WOOLLEY URBAN GROWTH AREA





## CONCRETE URBAN GROWTH AREA

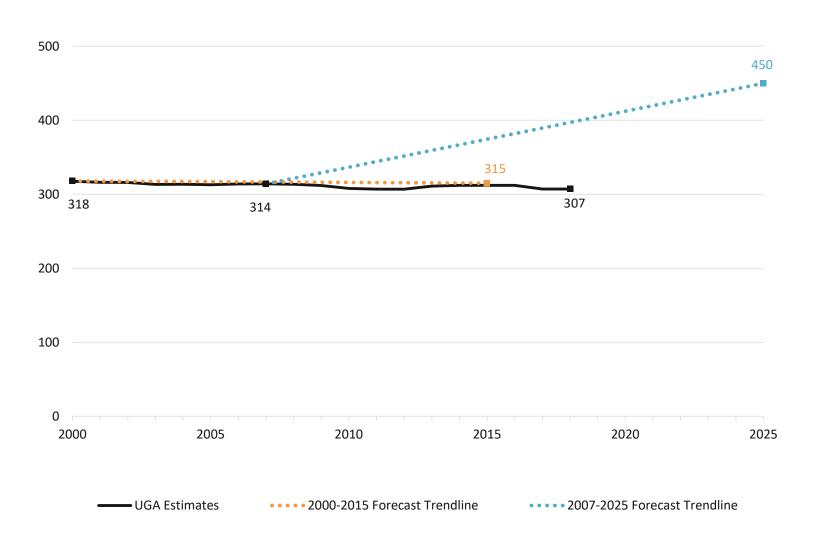




## HAMILTON URBAN GROWTH AREA

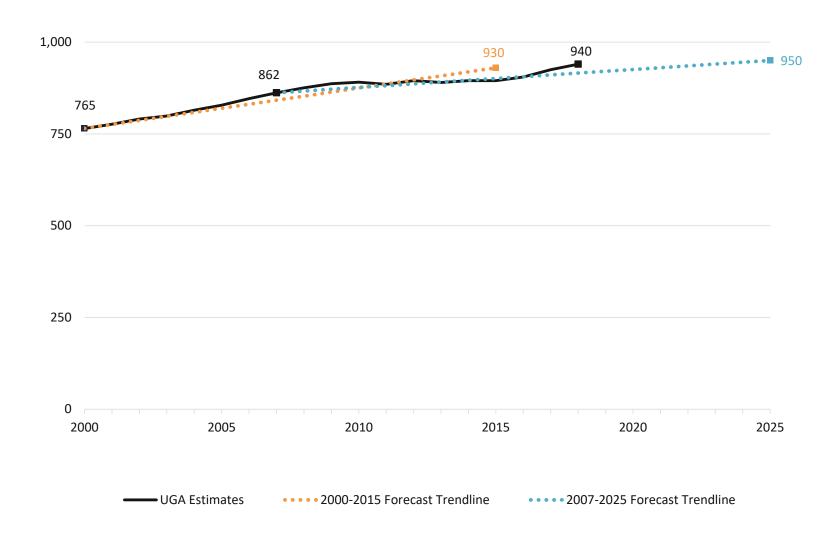


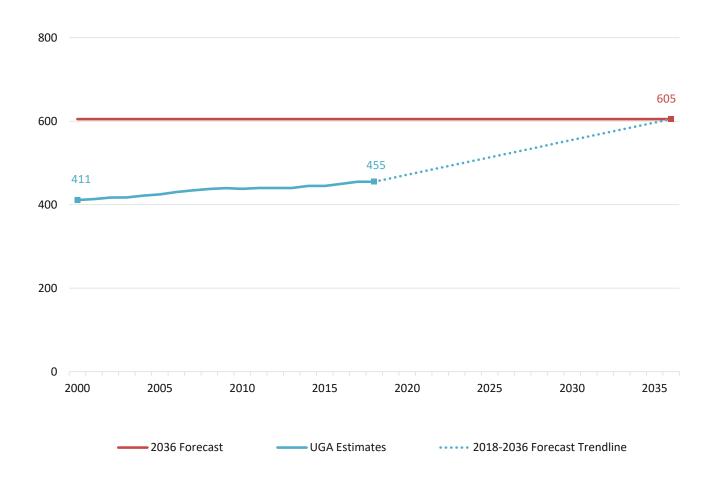
## HAMILTON URBAN GROWTH AREA



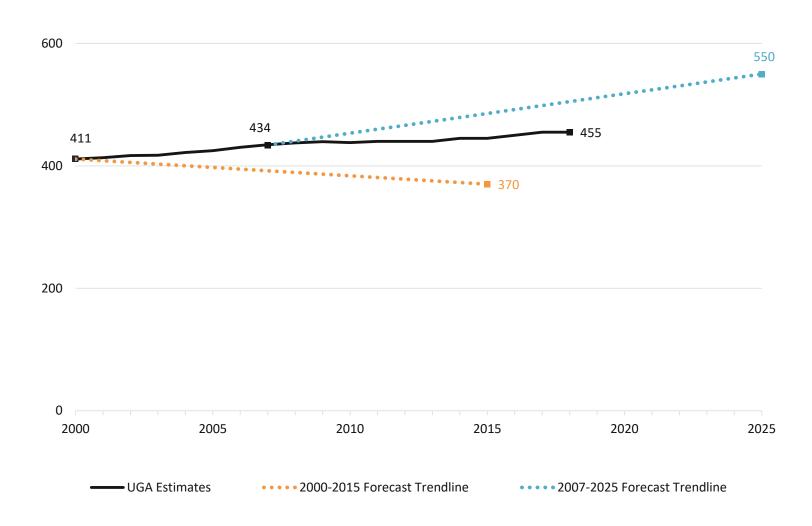
## LA CONNER URBAN GROWTH AREA



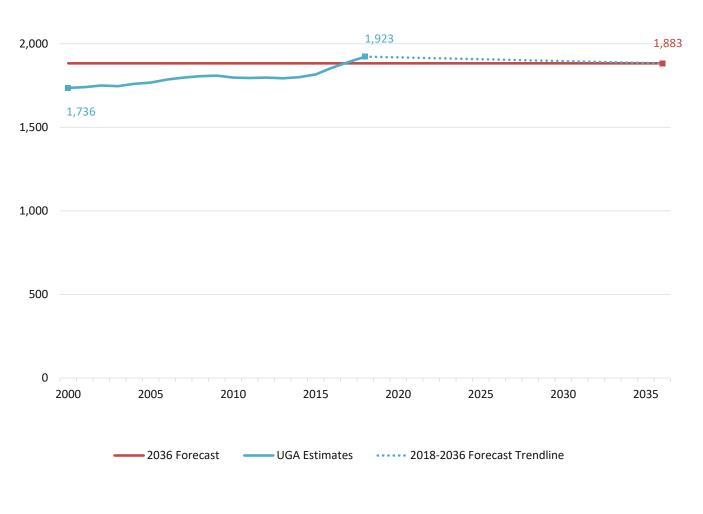




2018 Incorporated Population	2018 Unincorporated Population	2018 Total Population	2036 Forecast Population
455	0	455	605

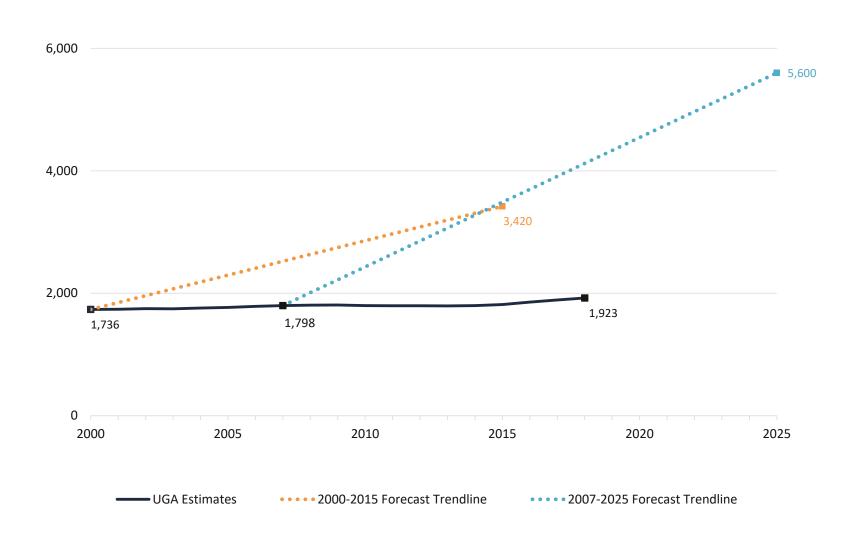


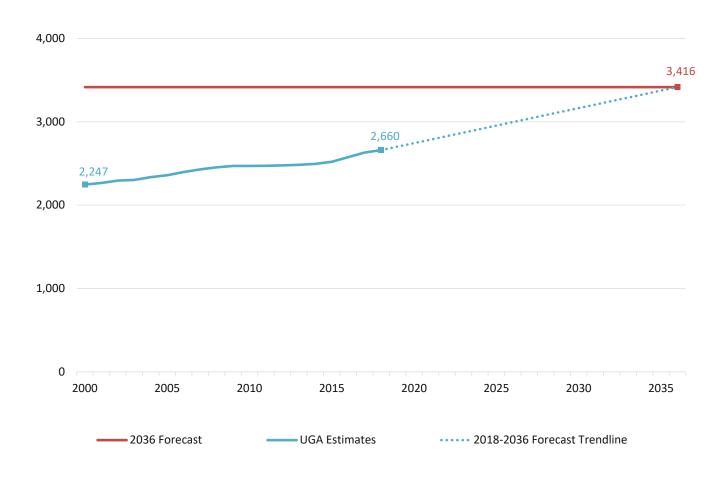
## BAYVIEW RIDGE URBAN GROWTH AREA



2018 Incorporated	2018 Unincorporated Population	2018 Total	2036 Forecast
Population		Population	Population
0	1,923	1,923	1,883

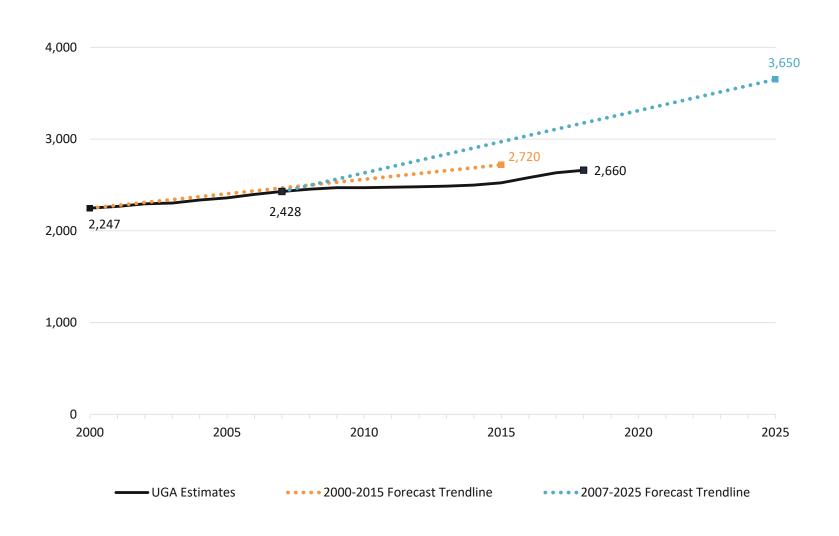
## BAYVIEW RIDGE URBAN GROWTH AREA





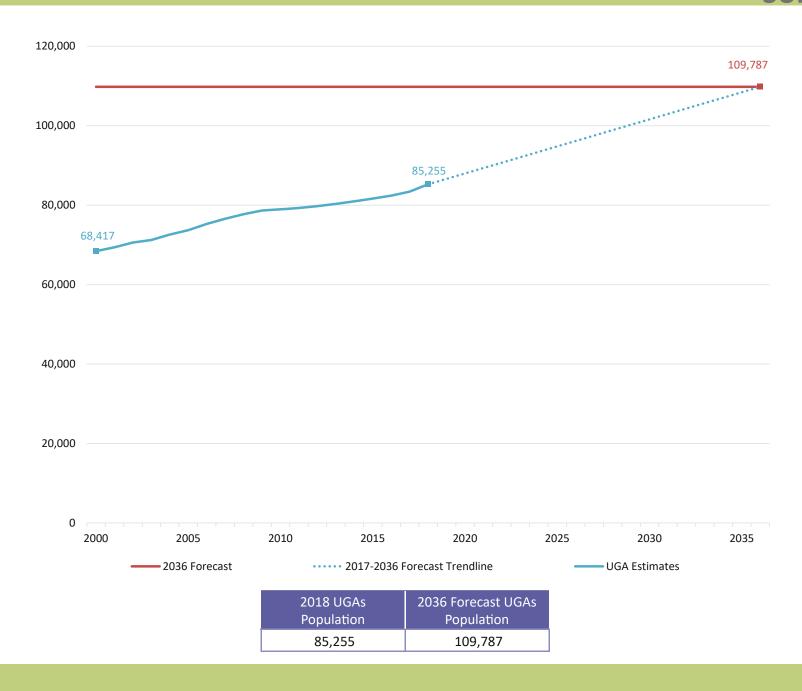
2018 Incorporated Population	2018 Unincorporated Population	2018 Total Population	2036 Forecast Population
0	2,660	2,660	3,416

## SWINOMISH URBAN GROWTH AREA

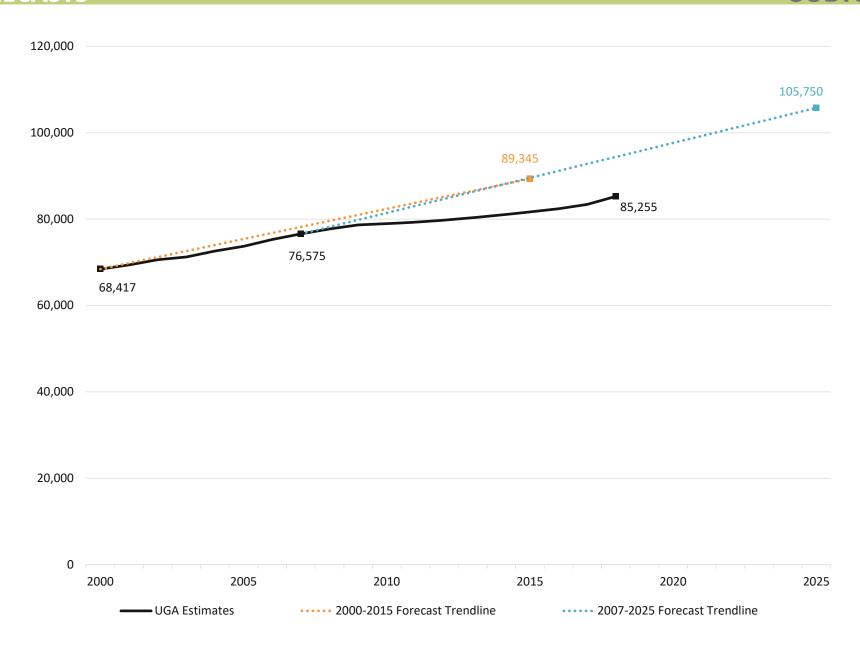


## **POPULATION ESTIMATES**

# URBAN GROWTH AREAS SUBTOTAL

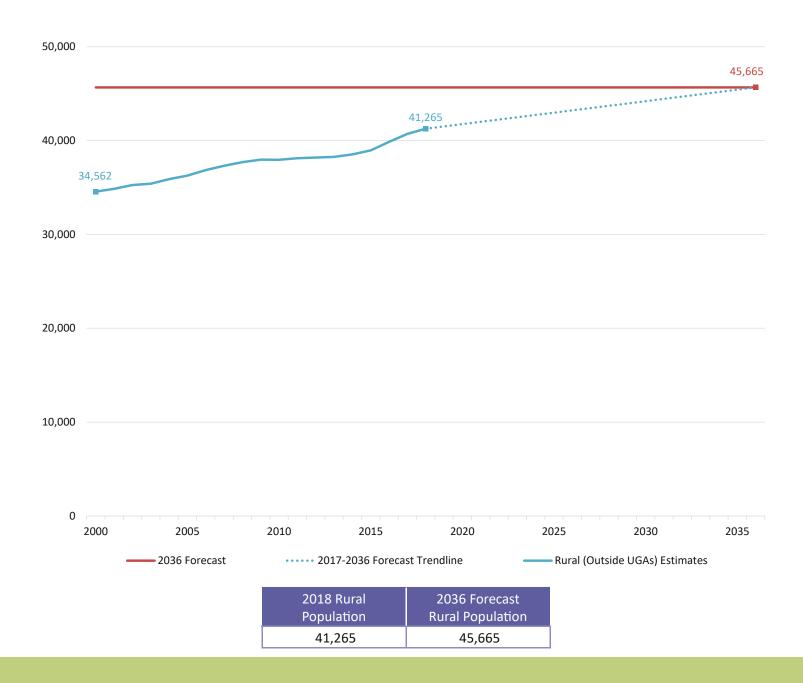


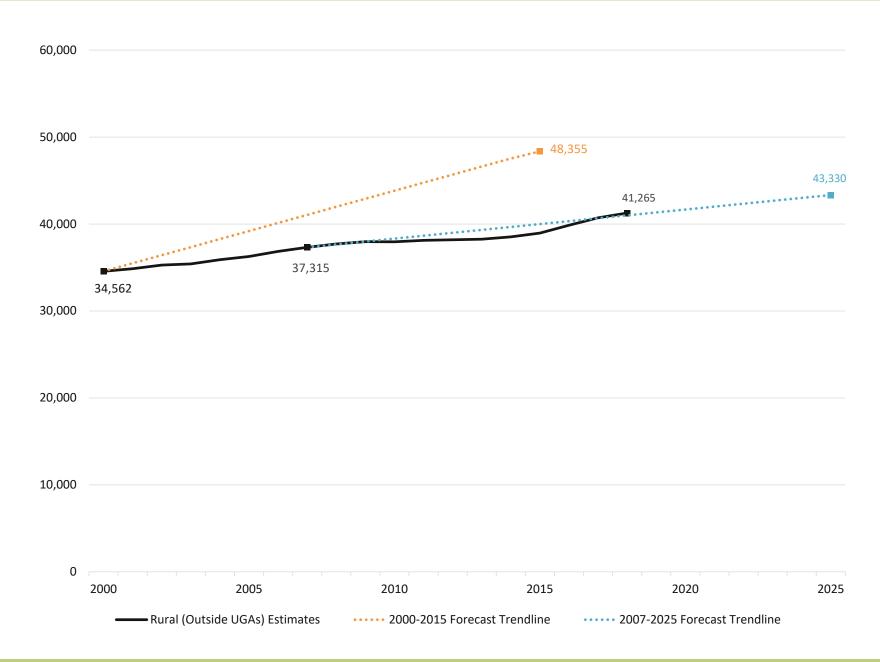
# URBAN GROWTH AREAS SUBTOTAL



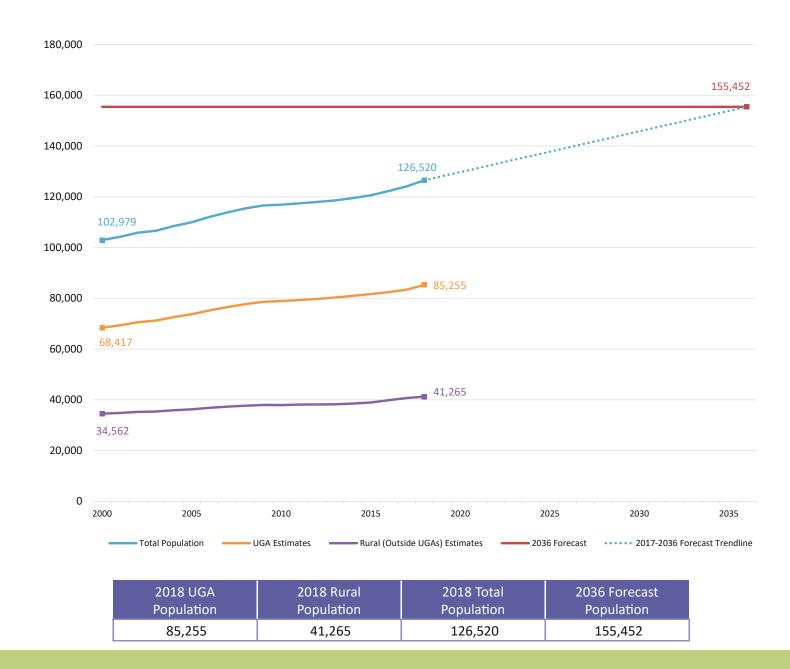
## **POPULATION ESTIMATES**

# RURAL (OUTSIDE URBAN GROWTH AREAS)

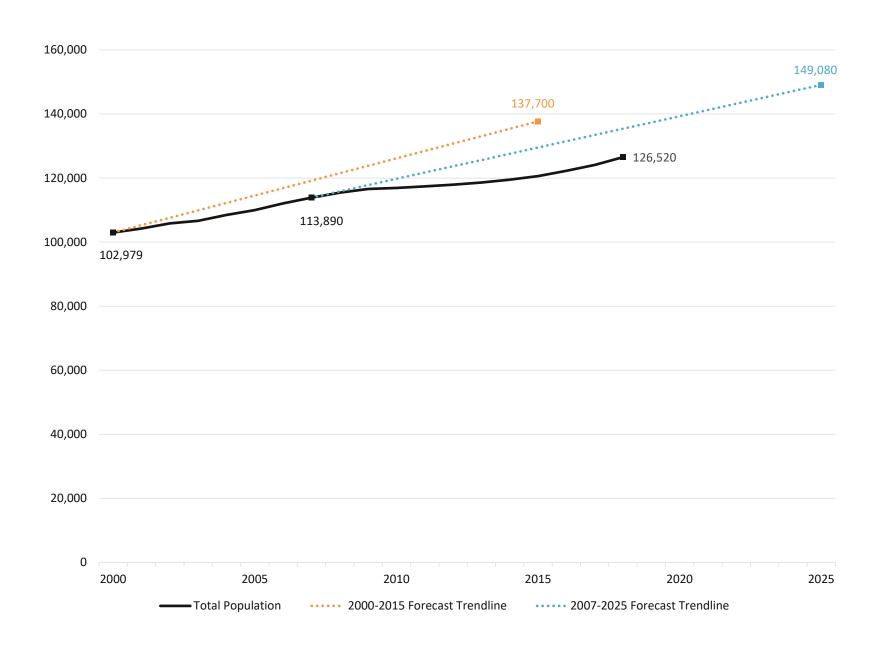




### **GRAND TOTAL**



# HISTORICAL POPULATION FORECASTS



The best available source of data to SCOG on numbers of employees and their locations in Skagit County are included in administrative records maintained by Washington state's Employment Security Department (ESD). These records are generated from quarterly reports by employers to ESD on numbers of employees, total wages and industry classification of the employer. They are part of the state's unemployment insurance program and only those employees who have unemployment insurance are included in the data and considered "covered" – a term describing their unemployment insurance coverage.

#### **DATA SOURCES**

1. Washington State Employment Security Department, Quarterly Census of Employment and Wages, Skagit County, April 1, 2017 – March 31, 2018, Prepared: October 16, 2018

Data Notes: employment data is available for SCOG's exclusive use through a data sharing agreement with ESD. Data included in the baseline growth monitoring report was approved for release by ESD on December 3, 2018. Any data identified as "suppressed" cannot be disclosed due to confidentiality restrictions related to the number of employers in the area or percentage of employment in an area one employer generates – areas with few employers or one large employer may be suppressed using data suppression rules.

2. Skagit County GIS, Incorporated and Unincorporated Urban Growth Areas, October 2018

Data Notes: Skagit County GIS provides digital GIS data through their Digital Data Warehouse. These data were used in the geocoding process of ESD data. This shapefile was used to determine employment by incorporated and unincorporated areas within UGAs and outside of all UGAs.

3. Skagit County GIS, Road Centerlines with Address Ranges, March 2015

Data Notes: Skagit County GIS provides digital GIS data through their Digital Data Warehouse. These data were used in the geocoding process of ESD data. A road centerline shapefile was used to create address points from the ESD data – which does not have geographic locations but does have address numbers, streets, city and zip code data by employer.

4. ESRI, USA Zip Code Areas, Version: April 10, 2018

Data Notes: U.S. ZIP Code Areas (Five-Digit) represents five-digit ZIP Code areas used by the U.S. Postal Service to deliver mail more effectively. The first digit of a five-digit ZIP Code divides the United States into 10 large groups of states numbered from 0 in the Northeast to 9 in the far West. Within these areas, each state is divided into an average of 10 smaller geographical areas, identified by the second and third digits. These digits, in conjunction with the first digit, represent a sectional center facility or a mail processing facility area. The fourth and fifth digits identify a post office, station, branch or local delivery area.

The Annual Report accounts for all employees, even those that are not covered by unemployment insurance, and the process of applying a multiplier for doing so is included in the methodology ("covered" employment to "total" employment). Every year, SCOG processes these ESD records for employment in Skagit County and uses the results to inform annual estimates of employment included in the Annual Report.

#### **CHARTS AND TABLES**

The remaining pages of the Employment Estimates section include charts and tables using the data sources above to provide a picture of estimated employment growth and allocated employment.

# **SUMMARY TABLE**

# **EMPLOYMENT ESTIMATES**

Urban Growth Area	2018 Incorporated Employment	2018 Unincorporated Employment	2018 Total Employment	2036 Forecast Employment
Anacortes	7,396	1,699	9,095	10,480
Burlington	11,020	91	11,111	13,412
Mount Vernon	17,472	228	17,700	21,288
Sedro-Woolley	4,437	51	4,488	9,179
Concrete	345	54	399	467
Hamilton	(suppressed)	(suppressed)	(suppressed)	288
La Conner	851	0	851	1,420
Lyman	(suppressed)	(suppressed)	(suppressed)	38
Bayview Ridge	0	2,240	2,240	3,455
Swinomish	0	1,269	1,269	1,247
UGA Subtotal	41,991	5,632	47,623	61,274
Rural (outside UGAs)	0	8,183	8,183	9,343
Grand Total	41,991	13,815	55,806	70,617

# ANACORTES URBAN GROWTH AREA



**Employment** 

11,020

# BURLINGTON URBAN GROWTH AREA



**Employment** 

91

**Employment** 

11,111

**Employment Forecast** 

13,412

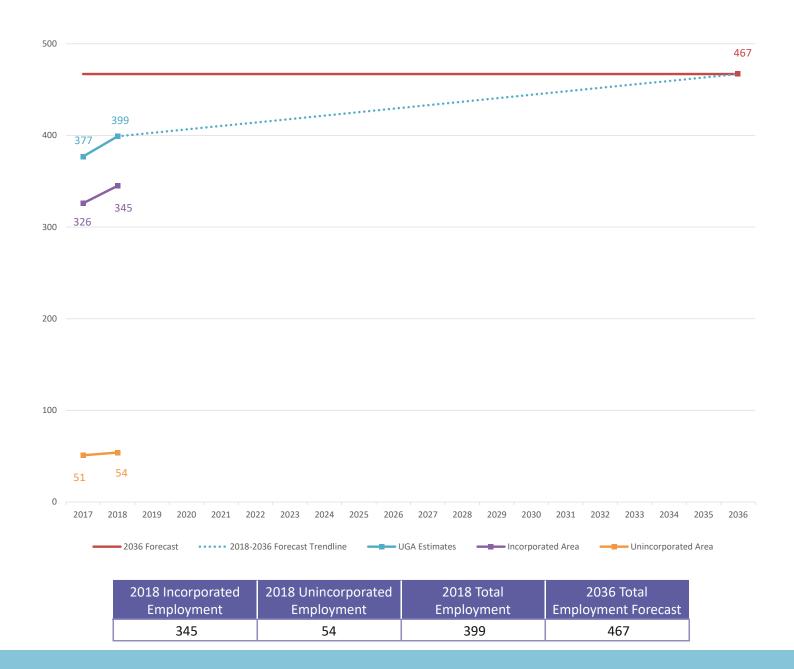
# MOUNT VERNON URBAN GROWTH AREA



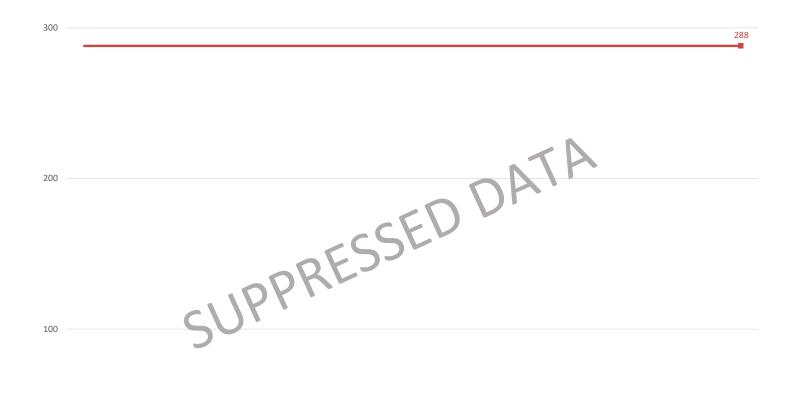
# SEDRO-WOOLLEY URBAN GROWTH AREA



# CONCRETE URBAN GROWTH AREA



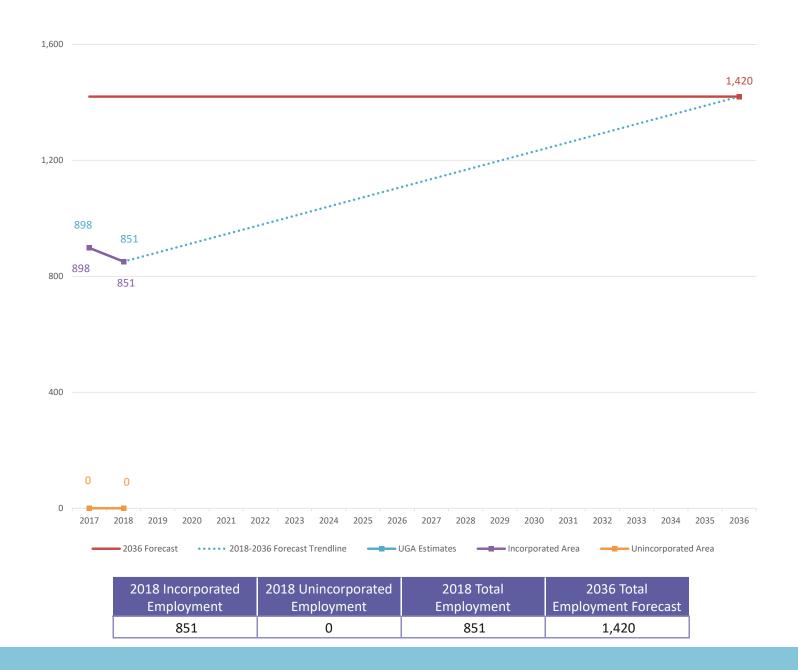
# HAMILTON URBAN GROWTH AREA



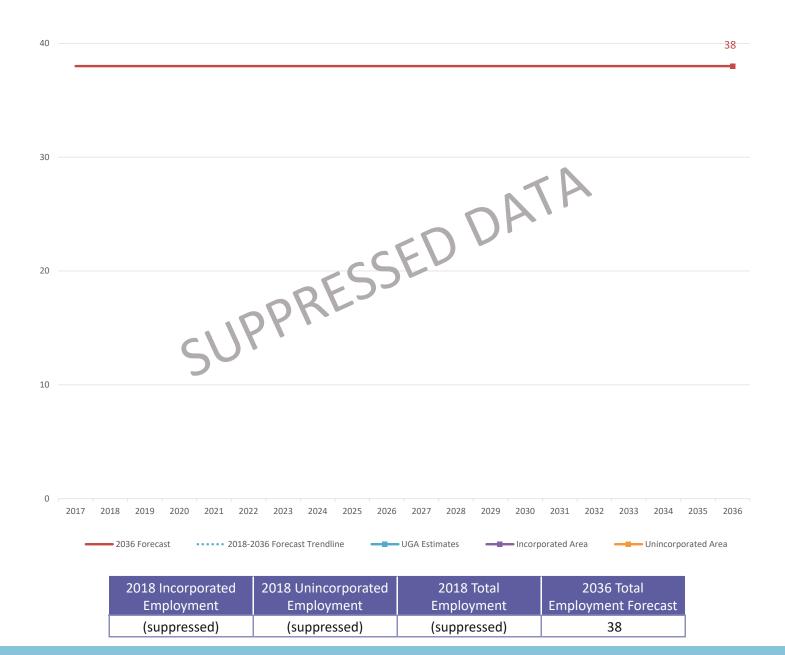


2018 Incorporated	2018 Unincorporated	2018 Total	2036 Total
Employment	Employment	Employment	Employment Forecast
(suppressed)	(suppressed)	(suppressed)	288

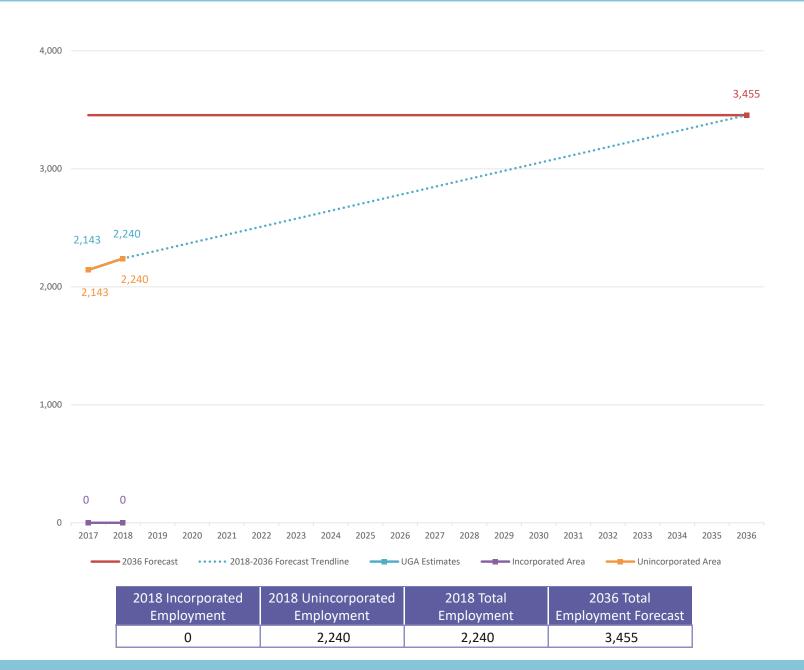
# LA CONNER URBAN GROWTH AREA



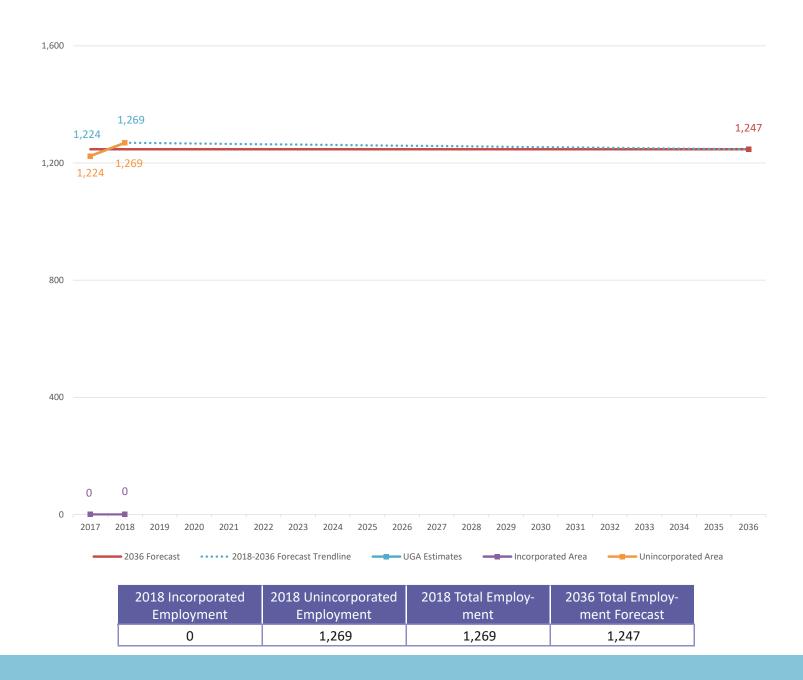
# LYMAN URBAN GROWTH AREA



# BAYVIEW RIDGE URBAN GROWTH AREA



# SWINOMISH URBAN GROWTH AREA



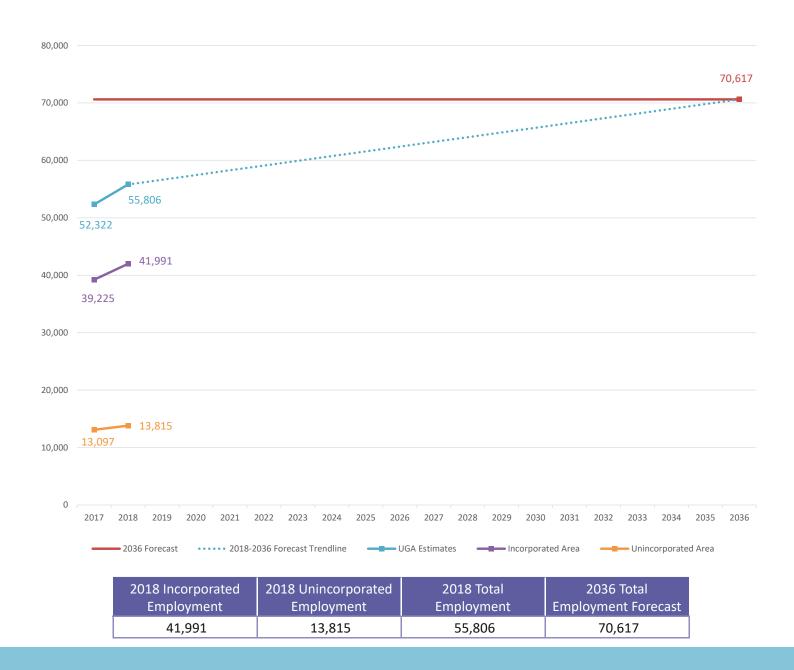
# URBAN GROWTH AREAS SUBTOTAL



# RURAL (OUTSIDE URBAN GROWTH AREAS)



### **GRAND TOTAL**



HOUSING ESTIMATES INTRODUCTION

Housing units completed every year are reported to the Office of Financial Management by all cities, towns and Skagit County. These jurisdictions also report housing that has been removed from the housing stock, such as demolitions. OFM produces a report every year utilizing these components of housing unit change for every city, town and for unincorporated Skagit County.

Unlike the primary population and employment growth monitoring data sources, housing growth monitoring is not tracked for urban growth areas as housing counts by type (e.g. single-family, multi-family). Urban growth area housing data are not available. For cities and towns, housing data is reported by the jurisdictions within incorporated areas. For Skagit County, data is for all unincorporated areas, which includes municipal urban growth areas contiguous to cities and towns and the two non-municipal UGAs in Skagit County – Bayview Ridge and Swinomish.

Forecasts of housing growth are not part of the Growth Management Act coordination process, unlike population and employment forecasts. Housing growth forecasts are included in the Annual Report as annual averages and will be included in future annual reports to provide a common measure across jurisdictions to track annual average change in housing units vs. a housing forecast that is tethered to the population forecast. These are not housing forecasts adopted by any jurisdiction and are intended to provide a regional supplement, not to replace or create inconsistencies with the work of local governments in forecasting future housing in their own community. Interested parties should contact local jurisdictions' planning departments with any question about any official housing forecast for that jurisdiction.

#### **DATA SOURCES**

1. Washington State Office of Financial Management, Forecasting and Research Division, Postcensal Estimates of Housing Units, April 1, 2010 to April 1, 2018, Last Modified: June 26, 2018

Data Notes: The 2010 counts for total housing units represent federal census counts, special city census counts, or OFM adjusted counts that control for annexations occurring between January 1 and April 1 in the decennial census year. Estimates of housing units by structure type for 2010 are developed using an allocation procedure based on Census 2010 Summary File 1 data, housing completion data reported by cities and counties (2000-2009), annexation census data (2000-2009), and Census 2000 Summary File 3 data. The resulting 2010 estimates maintain the 2010 census counts of total housing units, occupied housing units, and population in housing units. Housing unit estimates after 2010 are developed using housing completion data reported by cities and counties (2011-present), and annexation census data (2011-present). Historical postcensal housing unit estimates are revised in cases where more accurate data become available. Last modified: 2017-06-30.

2. OFM, Small Area Estimates Program, Estimates of Total Population, Household Population, Total Housing Units and Occupied Housing Units for Census 2010 Urban Growth Areas, 2000 – 2018, SAEP Version: September 11, 2018

Data Notes for this data source are already included in the Population Estimates section.

3. OFM, Custom Data Extract for the Skagit Council of Governments,

April 1, 2000 to March 31, 2017, Prepared: October 2, 2017

Data Notes: by using these data the user agrees that the Washington State Office of Financial Management shall not be liable for any activity involving these data with regard to lost profits or savings or any other consequential damages; or the fitness for use of the data for a particular purpose; or the installation of the data, its use, or the results obtained. The 2000 and 2010 counts for total housing units represent federal census counts, special city census counts, or OFM adjusted counts that control for annexations occurring between January 1 and April 1 in the decennial census year. Estimates of housing units by structure type for 2000 are based on Census 2000 Summary File 3 data\*. Estimates of housing units by structure type for 2010 are developed using an allocation procedure based on Census 2010 Summary File 1 data, housing completion data reported by cities and counties (2000-2009), annexation census data (2000-2009), and Census 2000 Summary File 3 data. The resulting 2010 estimates maintain the 2010 census counts of total housing units, occupied housing units, and population in housing units\*. Housing unit estimates after 2010 are developed using housing completion data reported by cities and counties (2011-present), and annexation census data (2011-present)\*.

\*NOTE: Whenever a city conducts a special city census, the special census data is used in place of federal census or OFM estimated data.

4. Skagit County Planning and Development Services, Housing Unit Change in Unincorporated UGAs, April 1, 2017 – March 31, 2018, Prepared: December 5, 2018

Data Notes: housing unit change in unincorporated urban growth areas is not reported to OFM. These data were requested to provide a supplement to the data OFM generates. Classification of housing types do not necessarily use the same classifications that OFM uses.

#### **CHARTS AND TABLES**

The remaining pages of the Housing Estimates section include charts and tables using the data sources above to provide a picture of estimated change in housing production.

#### **DEFINITIONS**

Housing categories used in the Housing Estimates section vary from OFM housing categories. OFM uses One Unit, Two or More Unit, and Mobile Homes and Specials as their housing unit categories. The Housing Estimates section uses the following definitions:

- "Single-family": detached single-family housing units
- "Multi-family": duplexes, triplexes, fourplexes, apartments (5 or more units), rowhouses/townhouses, condominiums and accessory dwelling units
- "Manufactured and Other": manufactured homes, mobile homes, recreational vehicles, boats, travel trailers and other homes used as permanent living quarters.

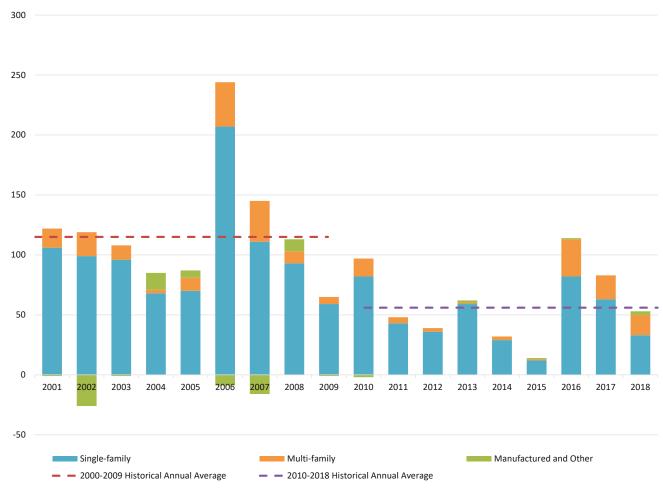
Group quarters are not included in Housing Estimates.

## **SUMMARY TABLE**

		2018										
Urban Growth Area	Incorporated Single-family	Unincorporated Single-family	Single-family Subtotal	Incorporated Multi-family	Unincorporated Multi-family	Multi-family Subtotal	Incorporated Manufactured and Other	Unincorporated Manufactured and Other	Manufactured and Other Subtotal	Grand Total		
Anacortes	33	0	33	17	0	17	3	0	3	53		
Burlington	15	0	15	96	2	98	0	0	0	113		
Mount Vernon	92	4	96	4	0	4	1	0	1	101		
Sedro-Woolley	22	0	22	59	0	59	7	0	7	88		
Concrete	-1	0	-1	0	0	0	1	0	1	0		
Hamilton	-1	0	-1	0	0	0	0	0	0	-1		
La Conner	3	0	3	3	0	3	0	0	0	6		
Lyman	0	0	0	0	0	0	1	0	1	1		
Bayview Ridge	0	6	6	0	0	0	0	0	0	6		
Swinomish	0	0	0	0	0	0	0	1	1	1		
UGA Subtotal	163	10	173	179	2	181	13	1	14	368		
Rural (outside UGAs)	0	88	88	0	1	1	0	0	0	89		
Grand Total	163	98	261	179	3	182	13	1	14	457		

Notes: "Multi-family" in unincorporated UGAs includes accessory dwelling units in 2018, consistent with the definition of multi-family used in the growth monitoring report; OFM uses "Two or More Units" as the associated category in their housing products, not "Multi-family".

## **ANACORTES**



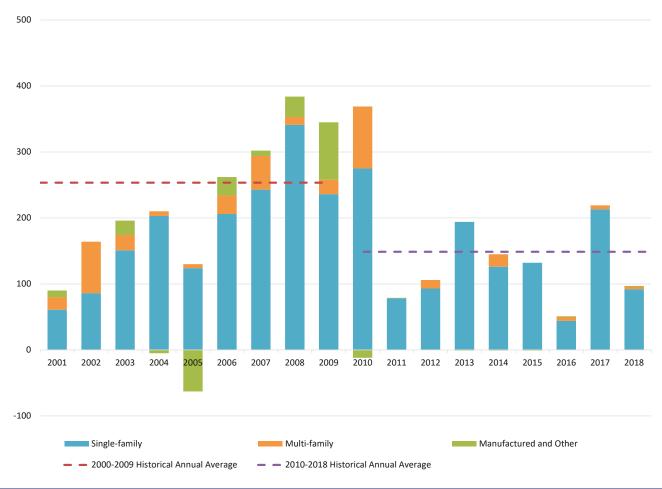
	2000-2018							2018-2036
Total Housing Unit Change	Single-family Change	Multi-family Change	Manufactured and Other Change	Annual Aver-	2010-2018 Annual Aver- age Change in Housing Units	Average Household Size UGA Estimate	Vacancy Rate UGA Estimate	Forecast An- nual Average Change in Housing Units
+1,574	+1,348	+245	-19	+115	+56	2.3	8%	+139

## **BURLINGTON**



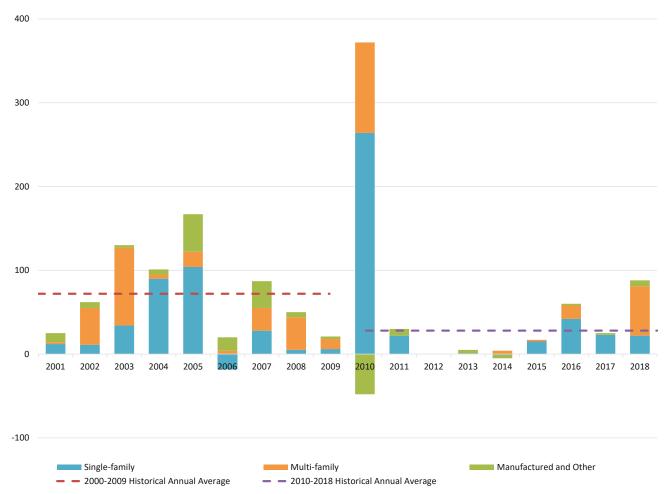
		20	2018-2036					
Total Housing Unit Change	Single-family Change	Multi-family Change	Manufactured and Other Change	Annual Aver- age Change in	2010-2018 Annual Aver- age Change in Housing Units	Average Household Size UGA Estimate	Vacancy Rate UGA Estimate	Forecast An- nual Average Change in Housing Units
+1,082	+539	+543	0	+93	+24	2.7	6%	+70

## **MOUNT VERNON**



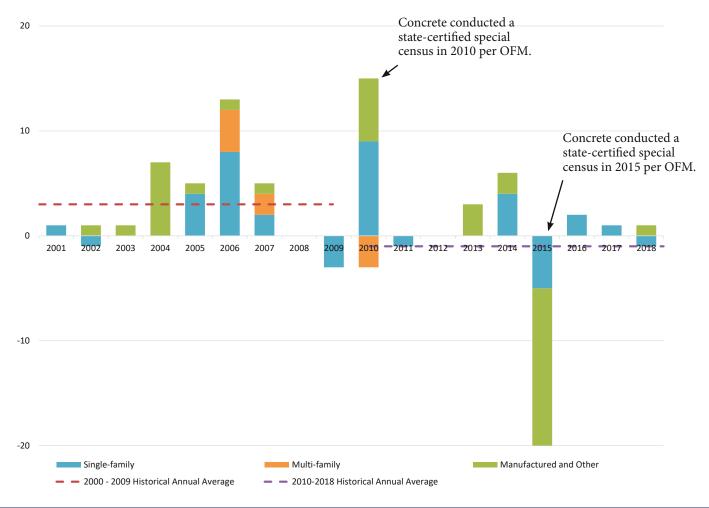
	2000-2018							2018-2036
Total Housing Unit Change	Single-family Change	Multi-family Change	Manufactured and Other Change	Annual Aver- age Change in	2010-2018 Annual Aver- age Change in Housing Units	Average Household Size UGA Estimate	Vacancy Rate UGA Estimate	Forecast An- nual Average Change in Housing Units
+3,392	+2,898	+388	+106	+224	+128	2.8	5%	+211

## **SEDRO-WOOLLEY**



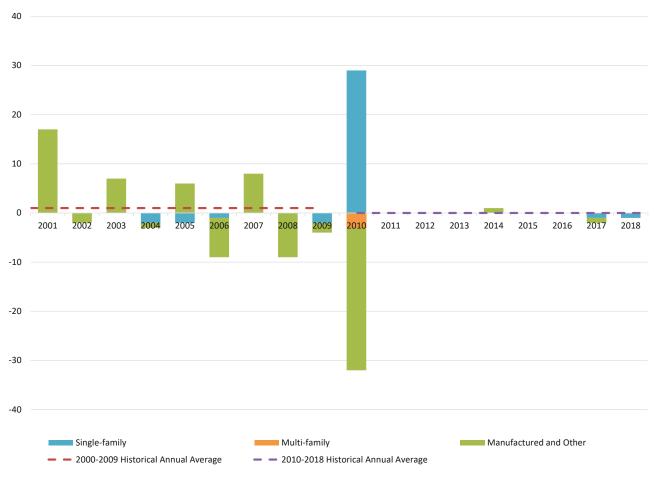
		2000	-2018			20	2018-2036	
Total Housing Unit Change	Single-family Change	Multi-family Change	Manufactured and Other Change	Annual Aver- age Change in	2010-2018 Annual Aver- age Change in Housing Units	Average Household Size UGA Estimate	Vacancy Rate UGA Estimate	Forecast An- nual Average Change in Housing Units
+1,193	+660	+433	+100	+72	+28	2.6	6%	+97

## **CONCRETE**



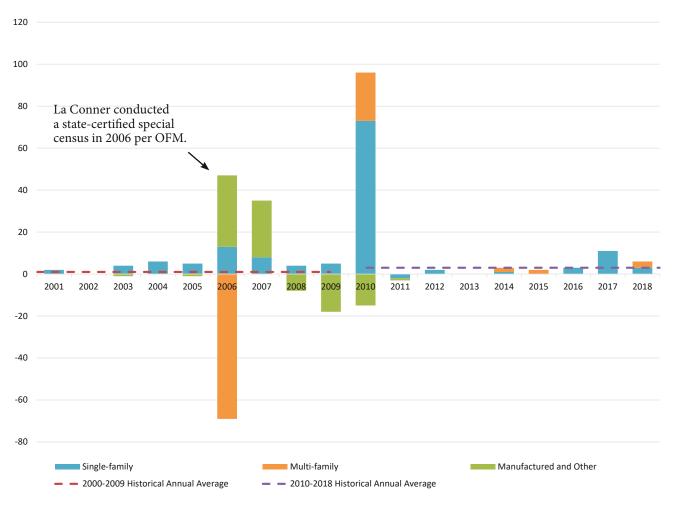
		20	2018-2036					
Total Housing Unit Change	Single-family Change	Multi-family Change	Manufactured and Other Change	Annual Aver- age Change in	2010-2018 Annual Aver- age Change in Housing Units	Average Household Size UGA Estimate	Vacancy Rate UGA Estimate	Forecast An- nual Average Change in Housing Units
+32	+20	+3	+9	+3	-1	2.6	19%	+7

HOUSING ESTIMATES HAMILTON



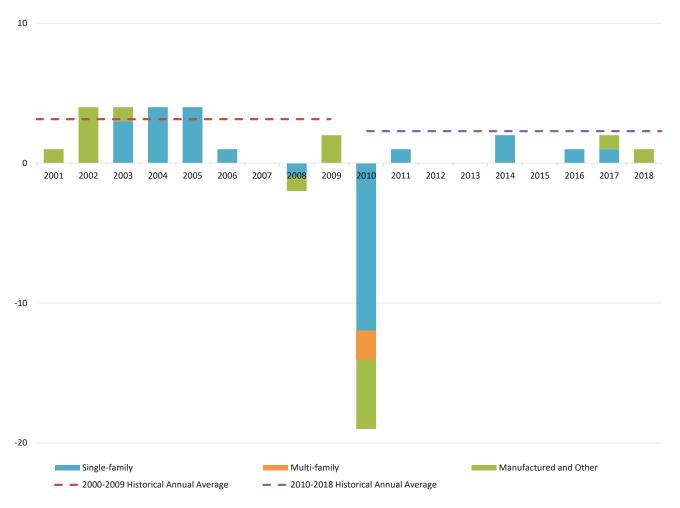
		20	2018-2036					
Total Housing Unit Change	Single-family Change	Multi-family Change	Manufactured and Other Change	Annual Aver- age Change in	2010-2018 Annual Aver- age Change in Housing Units	Average Household Size UGA Estimate	Vacancy Rate UGA Estimate	Forecast An- nual Average Change in Housing Units
+4	+20	-3	-13	+1	0	2.7	19%	+3

## **LA CONNER**



		2000	-2018			20	2018-2036	
Total Housing Unit Change	Single-family Change	Multi-family Change	Manufactured and Other Change	Annual Aver- age Change in	2010-2018 Annual Aver- age Change in Housing Units	Average Household Size UGA Estimate	Vacancy Rate UGA Estimate	Forecast An- nual Average Change in Housing Units
+116	+138	-39	+17	+1	+3	1.9	11%	+9

HOUSING ESTIMATES LYMAN



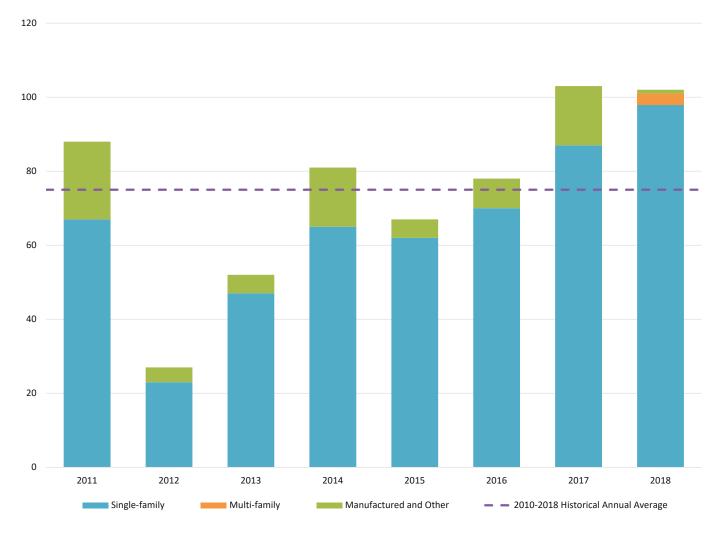
	2000-2018							2018-2036
Total Housing Unit Change	Single-family Change	Multi-family Change	Manufactured and Other Change	Annual Aver- age Change in	2010-2018 Annual Aver- age Change in Housing Units	Average Household Size UGA Estimate	Vacancy Rate UGA Estimate	Forecast An- nual Average Change in Housing Units
+6	+4	-2	+4	+2	+1	2.7	7%	+3

## **INCORPORATED AREAS**



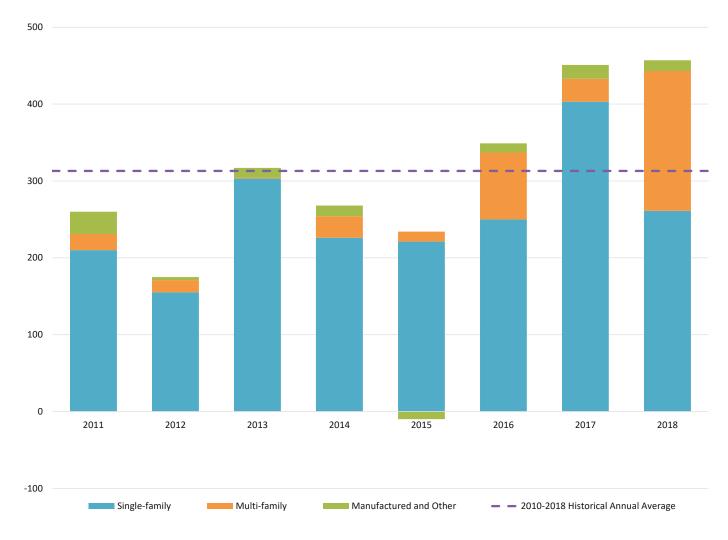
Total Housing Unit Change	Single-family Change	Multi-family Change	Manufactured and Other Change	Annual Average Change in Housing Units
+1,903	+1,510	+375	+18	+238

## **UNINCORPORATED AREAS**



Total Housing Unit Change	Single-family Change	Multi-family Change	Manufactured and Other Change	Annual Average Change in Housing Units
+598	+519	+3	+76	+75

## **TOTAL**



Total Housing Unit Change	Single-family Change	Multi-family Change	Manufactured and Other Change	Annual Average Change in Housing Units
+2,501	+2,029	+378	+94	+313

## **AFFORDABLE HOUSING ESTIMATES**

### **INTRODUCTION**

This section of the Annual Report monitors the availability of housing across multiple income levels. Using Census data to determine Area Median Income and data about households and housing units from the U.S. Department of Housing and Urban Development (HUD), this analysis combines income and housing data into one metric to track housing affordability. The housing gap tables produced for each town, city, and Skagit County display estimates of the number of households per income level and the number of housing units in their price range.

Comprehensive Housing Affordability Strategy (CHAS) data is developed by HUD to facilitate funding decisions by HUD and local governments. The data is typically utilized to demonstrate the extent of housing problems and housing needs within communities. Household and income information sourced from the United States Census Bureau American Community Survey (ACS) estimates is tabulated to reflect an estimate of low-income housing needs and qualification for HUD programs. Data from the ACS reflects a range or estimate by its nature; it does not reflect exact figures. In areas with smaller geographies, these estimates may have high margins of error, as the data points reflect a small sample size.

#### **DATA SOURCES**

 United States Census Bureau, American FactFinder, Table S1901: Income in the Past 12 Months (in 2015 Inflation-Adjusted Dollars), 2011–2015 American Community Survey 5-year Estimates, Retrieved: July 10, 2018

Data Notes: Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

While the 2011-2015 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

- United States Department of Housing and Urban Development, Comprehensive Housing Affordability Strategy, Data Year: 2011–2015 ACS 5-year average data, Retrieved: July 10, 2018
  - Skagit County Geographic Summary Level: Counties
  - Cities & Towns Geographic Summary Level: Census places

Data Notes: These files are a custom tabulation of 2011-2015 ACS data, known as the CHAS, that are provided to HUD grantees for planning and analysis. The files provide information on the conditions and characteristics of housing units and households across the United States.

The data are summarized for eight levels of Census (FIPS) geography: States (040); Counties (050); County Subdivisions (060); Places split by County and County Subdivision boundaries (070); Census tracts (140); Counties split by Place boundaries (155), Places (160); and Consolidated Cities (170). Summary level 080 (split census tracts) has been phased out by Census; in the CHAS data, it has been replaced with summary level 140, which is the standard summary level for census tracts.

At each geographic summary level there are 24 different cross-tabulations (tables).\* Each table is provided as a separate comma-delimited text file. Within each comma-delimited text file, there is one row for each geographic jurisdiction, and columns provide variables describing specific combinations of household characteristics and housing conditions in that jurisdiction. The columns for each table are defined in the attached data dictionary file.

These files have the same structure (layout) as all CHAS data releases since 2008-2012. The full data dictionary is attached as 'CHAS data dictionary 11-15.xlsx'. In that spreadsheet, the tab named "All Tables" contains information on every column in all the CHAS tables, spanning the 24 files provided. The header columns vary by geographic level; summary levels 070, which has the largest files, has only source, sumlevel, and geoid as header columns in order to reduce the size of the data files. The subsequent tabs in the data dictionary file focus on each of the 24 tables one at a time, showing only the data columns. These tabs may be more

user-friendly, making it easier to filter by the household characteristics and housing conditions contained in columns C through G.

It is important to note that Column type should be used to determine whether it is acceptable to add estimates together. It is generally not appropriate to add a subtotal and a detail. For example, adding T1\_est4 + T1\_est5 would be double counting because T1\_est4 is itself the sum of T1\_est5 through T1\_est11.

For more information about the CHAS data, including an overview of the 24 tables, definitions of commonly used terms, and recommendations for analysis, visit the web site of HUD's Office of Policy Development and Research, at: http://www.huduser.org/portal/datasets/cp.html or http://www.huduser.org/portal/datasets/cp/CHAS/bg\_chas.html

\* Table 6 is not available at summary levels 070 or 140. Those summary levels have only 23 tables. All other summary levels have 24 tables.

#### **TABLES**

The remaining pages of the Affordable Housing Estimates section include tables using the data sources above to compare estimates of housing units with households in various income ranges.

Percentage of Skagit County AMI	Income Ranges		Monthly Housing Budget		Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Housellolus	Office	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	440	255	-185
30%-50%	\$16,239	\$27,065	\$406	\$677	435	274	-161
50%-80%	\$27,065	\$43,303	\$677	\$1,083	500	1,230	730
Over 80%	\$43,303		\$1,083		1,095	755	-340
				Grand Total	2,475*	2,515*	40*

### **OWNER OCCUPIED**

Percentage of Skagit County AMI	Income Ranges		Monthly H	ousing Budget	Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Housellolus	Office	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	275	130	425
30%-50%	\$16,239	\$27,065	\$406	\$677	280		-425
50%-80%	\$27,065	\$43,303	\$677	\$1,083	560	349	-211
80%-100%	\$43,303	\$54,129	\$1,083	\$1,353	410	605	195
100% or Over	\$54,129		\$1,353		2,995	3,490	495
			•	Grand Total	4,520	4,575*	55*

#### Notes

\*Due to rounding in CHAS data, grand totals may differ from combined subtotals Estimated monthly housing budget is 30% of monthly gross income Coefficients of Variation calculated to show reliability of estimates

#### Coefficients of Variation (CV)

Percentage of Skagit County AMI	Income Ranges		Monthly H	ousing Budget	Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	nousenoius	Onits	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	530	70	-460
30%-50%	\$16,239	\$27,065	\$406	\$677	240	210	-30
50%-80%	\$27,065	\$43,303	\$677	\$1,083	355	1,165	810
Over 80%	\$43,303		\$1,083		575	295	-280
				Grand Total	1,695*	1,740	45*

#### **OWNER OCCUPIED**

Percentage of Skagit County AMI	Income Ranges		Monthly H	ousing Budget	Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Householus	Office	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	175	200	100
30%-50%	\$16,239	\$27,065	\$406	\$677	125	200	-100
50%-80%	\$27,065	\$43,303	\$677	\$1,083	355	625	270
80%-100%	\$43,303	\$54,129	\$1,083	\$1,353	145	500	355
100% or Over	\$54,129		\$1,353		910	380	-530
				Grand Total	1,715*	1,705	-10*

#### Notes

\*Due to rounding in CHAS data, grand totals may differ from combined subtotals Estimated monthly housing budget is 30% of monthly gross income Coefficients of Variation calculated to show reliability of estimates

#### Coefficients of Variation (CV)

Percentage of Skagit County AMI	Income Ranges		Monthly H	ousing Budget	Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Housellolus	Office	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	1,375	610	-765
30%-50%	\$16,239	\$27,065	\$406	\$677	1,030	825	-205
50%-80%	\$27,065	\$43,303	\$677	\$1,083	1,150	2,870	1,720
Over 80%	\$43,303		\$1,083		1,290	690	-600
				Grand Total	4,850*	4,995	150

### **OWNER OCCUPIED**

Percentage of Skagit County AMI	Income Ranges		Monthly H	ousing Budget	Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Housellolus	Office	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	430	4.425	250
30%-50%	\$16,239	\$27,065	\$406	\$677	445	1,125	250
50%-80%	\$27,065	\$43,303	\$677	\$1,083	1,380	1,715	335
80%-100%	\$43,303	\$54,129	\$1,083	\$1,353	675	1,575	900
100% or Over	\$54,129		\$1,353		3,750	2,505	-1,245
				Grand Total	6,675*	6,925*	250

#### Notes

\*Due to rounding in CHAS data, grand totals may differ from combined subtotals Estimated monthly housing budget is 30% of monthly gross income Coefficients of Variation calculated to show reliability of estimates

#### Coefficients of Variation (CV)

Percentage of Skagit County AMI	Income Ranges		Monthly Housing Budget		Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Housellolus	Office	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	425	200	-225
30%-50%	\$16,239	\$27,065	\$406	\$677	475	75	-400
50%-80%	\$27,065	\$43,303	\$677	\$1,083	530	1,490	960
Over 80%	\$43,303		\$1,083		655	265	-390
				Grand Total	2,080*	2,030	-55

### **OWNER OCCUPIED**

Percentage of Skagit County AMI	Income Ranges		Monthly Ho	Monthly Housing Budget		Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Households	Office	Over / Origer
Under 30%	\$0	\$16,239	\$0	\$406	25	320	30
30%-50%	\$16,239	\$27,065	\$406	\$677	265		
50%-80%	\$27,065	\$43,303	\$677	\$1,083	515	790	275
80%-100%	\$43,303	\$54,129	\$1,083	\$1,353	230	450	220
100% or Over	\$54,129		\$1,353		980	445	-535
	•			Grand Total	2,015	2,000*	-10

#### Notes

\*Due to rounding in CHAS data, grand totals may differ from combined subtotals Estimated monthly housing budget is 30% of monthly gross income Coefficients of Variation calculated to show reliability of estimates

#### Coefficients of Variation (CV)

Percentage of Skagit County AMI	Income Ranges		Monthly Ho	ousing Budget	Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	nousellolus	Offics	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	55	35	-20
30%-50%	\$16,239	\$27,065	\$406	\$677	50	10	-40
50%-80%	\$27,065	\$43,303	\$677	\$1,083	15	70	55
Over 80%	\$43,303		\$1,083		30	40	10
				Grand Total	155*	155	0*

### **OWNER OCCUPIED**

Percentage of Skagit County AMI	Income Ranges		Monthly Ho	Monthly Housing Budget		Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Households	Office	Over 7 Officer
Under 30%	\$0	\$16,239	\$0	\$406	30	<b>E</b> E	21
30%-50%	\$16,239	\$27,065	\$406	\$677	4	55	21
50%-80%	\$27,065	\$43,303	\$677	\$1,083	35	40	5
80%-100%	\$43,303	\$54,129	\$1,083	\$1,353	15	19	4
100% or Over	\$54,129		\$1,353		60	19	-41
				<b>Grand Total</b>	135*	135*	-11

#### Notes

\*Due to rounding in CHAS data, grand totals may differ from combined subtotals Estimated monthly housing budget is 30% of monthly gross income Coefficients of Variation calculated to show reliability of estimates

#### Coefficients of Variation (CV)

Percentage of Skagit County AMI	Income Ranges		Monthly Housing Budget		Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Housellolus	Ullits	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	4	4	0
30%-50%	\$16,239	\$27,065	\$406	\$677	15	4	-11
50%-80%	\$27,065	\$43,303	\$677	\$1,083	0	20	20
Over 80%	\$43,303		\$1,083		4	0	-4
				Grand Total	20*	20*	5

### **OWNER OCCUPIED**

Percentage of Skagit County AMI	Income Ranges		Monthly Housing Budget		Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Housellolus	Office	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	10	25	21
30%-50%	\$16,239	\$27,065	\$406	\$677	4	35	21
50%-80%	\$27,065	\$43,303	\$677	\$1,083	15	29	14
80%-100%	\$43,303	\$54,129	\$1,083	\$1,353	15	4	-11
100% or Over	\$54,129		\$1,353		25	4	-21
				<b>Grand Total</b>	65*	70*	3

#### Notes

\*Due to rounding in CHAS data, grand totals may differ from combined subtotals Estimated monthly housing budget is 30% of monthly gross income Coefficients of Variation calculated to show reliability of estimates

#### Coefficients of Variation (CV)

Percentage of Skagit County AMI	Income Ranges		Monthly Housing Budget		Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Housellolus	Offics	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	45	4	-41
30%-50%	\$16,239	\$27,065	\$406	\$677	50	25	-25
50%-80%	\$27,065	\$43,303	\$677	\$1,083	10	55	45
Over 80%	\$43,303		\$1,083		75	65	-10
				<b>Grand Total</b>	185*	155*	-31

#### **OWNER OCCUPIED**

Percentage of Skagit County AMI	Income Ranges		Monthly Housing Budget		Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Housellolus	Office	Over / Orider
Under 30%	\$0	\$16,239	\$0	\$406	15	40	20
30%-50%	\$16,239	\$27,065	\$406	\$677	25	10	-30
50%-80%	\$27,065	\$43,303	\$677	\$1,083	60	14	-46
80%-100%	\$43,303	\$54,129	\$1,083	\$1,353	30	40	10
100% or Over	\$54,129		\$1,353		75	150	75
				Grand Total	205	210*	9

#### Notes

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#### Coefficients of Variation (CV)

Percentage of Skagit County AMI	Income Ranges		Monthly H	ousing Budget	Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	nousenoids	Ullits	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	0	4	4
30%-50%	\$16,239	\$27,065	\$406	\$677	0	4	4
50%-80%	\$27,065	\$43,303	\$677	\$1,083	4	15	11
Over 80%	\$43,303		\$1,083		24	10	-14
				Grand Total	25*	25*	5

#### **OWNER OCCUPIED**

Percentage of Skagit County AMI	Income Ranges		Monthly Housing Budget		Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Housellolus	Office	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	15	4.4	11
30%-50%	\$16,239	\$27,065	\$406	\$677	10	14	-11
50%-80%	\$27,065	\$43,303	\$677	\$1,083	40	60	20
80%-100%	\$43,303	\$54,129	\$1,083	\$1,353	20	49	29
100% or Over	\$54,129		\$1,353		95	55	-40
				Grand Total	185*	185*	-2

#### Notes

\*Due to rounding in CHAS data, grand totals may differ from combined subtotals Estimated monthly housing budget is 30% of monthly gross income Coefficients of Variation calculated to show reliability of estimates

#### Coefficients of Variation (CV)

Percentage of Skagit County AMI	Income Ranges		Monthly Housing Budget		Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Housellolus	Onits	Over / Officer
Under 30%	\$0	\$16,239	\$0	\$406	3,640	1,734	-1,906
30%-50%	\$16,239	\$27,065	\$406	\$677	2,960	2,165	-795
50%-80%	\$27,065	\$43,303	\$677	\$1,083	3,345	8,565	5,220
Over 80%	\$43,303		\$1,083		5,290	3,055	-2,235
				<b>Grand Total</b>	15,230*	15,519	290*

### **OWNER OCCUPIED**

Percentage of Skagit County AMI	Income Ranges		Monthly Housing Budget		Estimated Households	Estimated Units	Gap Over / Under
\$54,129	Low	High	Low	High	Householus	Office	Over / Orider
Under 30%	\$0	\$16,239	\$0	\$406	1,870	2 220	725
30%-50%	\$16,239	\$27,065	\$406	\$677	2,185	3,330	-725
50%-80%	\$27,065	\$43,303	\$677	\$1,083	4,975	5,845	870
80%-100%	\$43,303	\$54,129	\$1,083	\$1,353	3,085	5,025	1,940
100% or Over	\$54,129		\$1,353		18,500	16,810	-1,690
				Grand Total	30,610*	31,005*	390*

#### Notes

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#### Coefficients of Variation (CV)

