Oregon Population Forecast Program

Proposed Coordinated Forecasts for Jackson County, its Urban Growth Boundaries (UGBs), and the Area Outside UGBs

March 2022

Population: Jackson County

Jackson County

Proposed Forecast Results

Jackson County experienced the highest population growth in the 1950 Census and another peak growth in the 1980 Census. In the 2000 Census, the county saw an AAGR of 2.1%. The most recent 2020 Census indicated an AAGR of 0.9%, which is close to those shown in the 1990 and 2010 Census.

Historical Census Population

	1950	1960	1970	1980	1990	2000	2010	2020
Population	58,510	73,962	94,533	132,456	146,389	181,269	203,206	223,259
AAGR	4.8%	2.3%	2.5%	3.4%	1.0%	2.1%	1.1%	0.9%
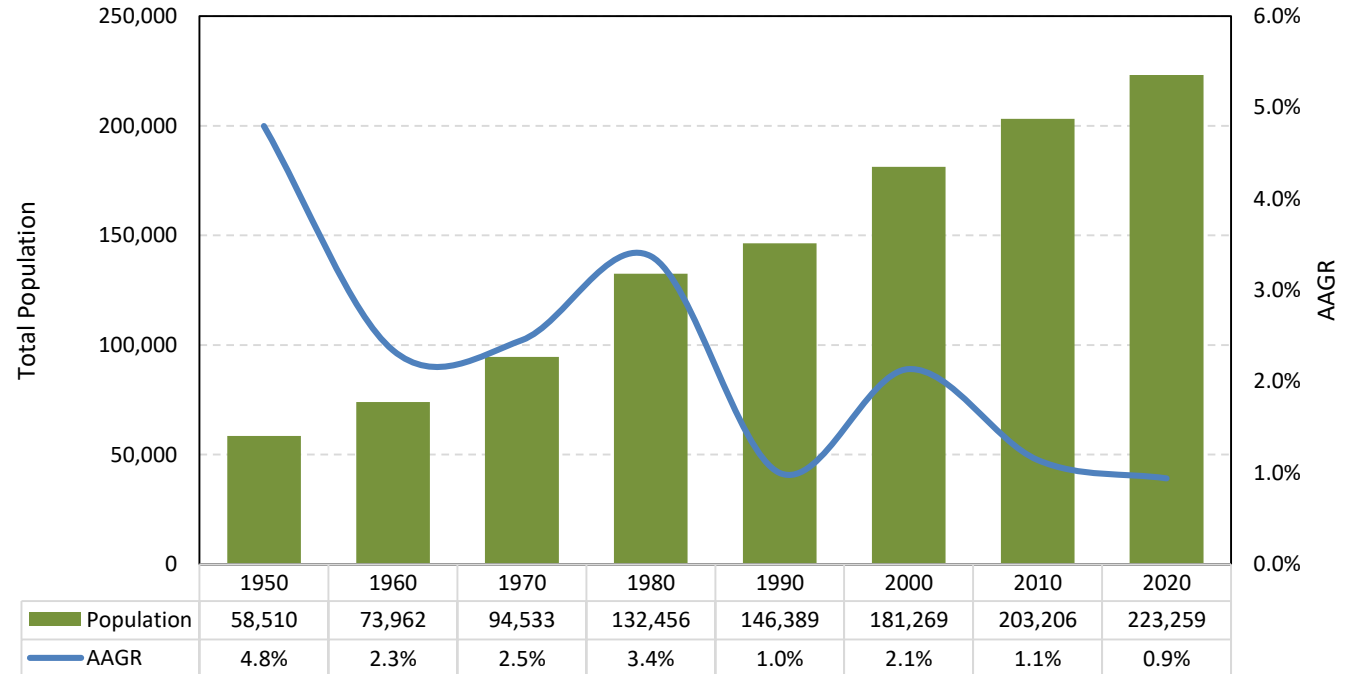
Source: US Census Bureau Decennial Census

Jackson County's population is projected to grow at an annual average rate ranging from 1.0% to 0.4%. The county wide population is projected to reach 291,698 in 2072, compared to 226,123 in 2022, indicating an increase of 65,575 people.

Population Forecast (2022-2047)

	2022	2025	2030	2035	2040	2045	2047	2050	2055	2060	2065	2070	2072
Population	226,123	232,598	242,184	250,016	256,410	262,004	264,100	267,269	272,635	278,108	283,692	289,388	291,698
AAGR	1.0%	0.9%	0.8%	0.6%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%
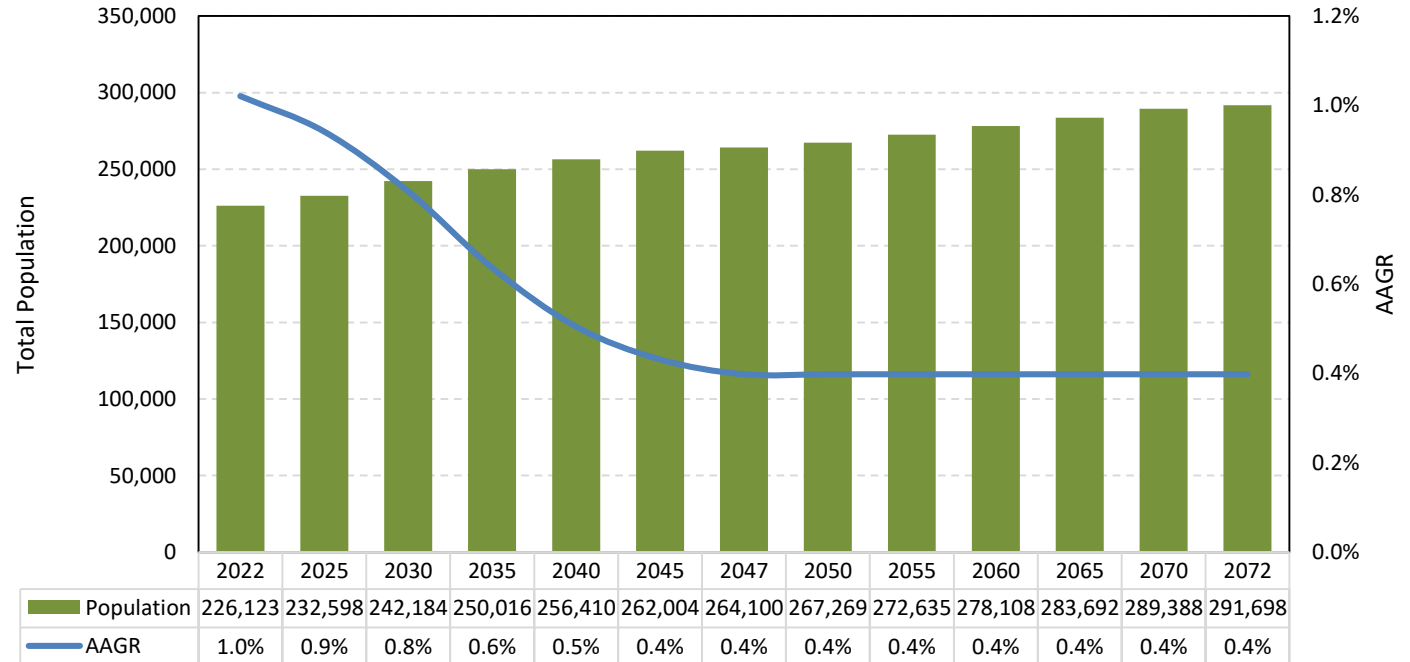
Source: Forecasted by Population Research Center (PRC)

These numbers represent *Proposed* Forecast Results

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The current forecast displays a slower growth compared to the 2018 forecast. The current forecast puts Jackson County's population at 262,004 in 2045, compared to 275,829 in the 2018 forecast. This is 5% lower than the previous forecast.

Population Forecast Comparison

	FC (2022)	FC (2018)
2000	181,775	181,775
2020	221,844	224,980
2035	250,016	257,256
2045	262,004	275,829

Pop (PEP) ——— Pop FC 2022 - - - Pop FC 2018
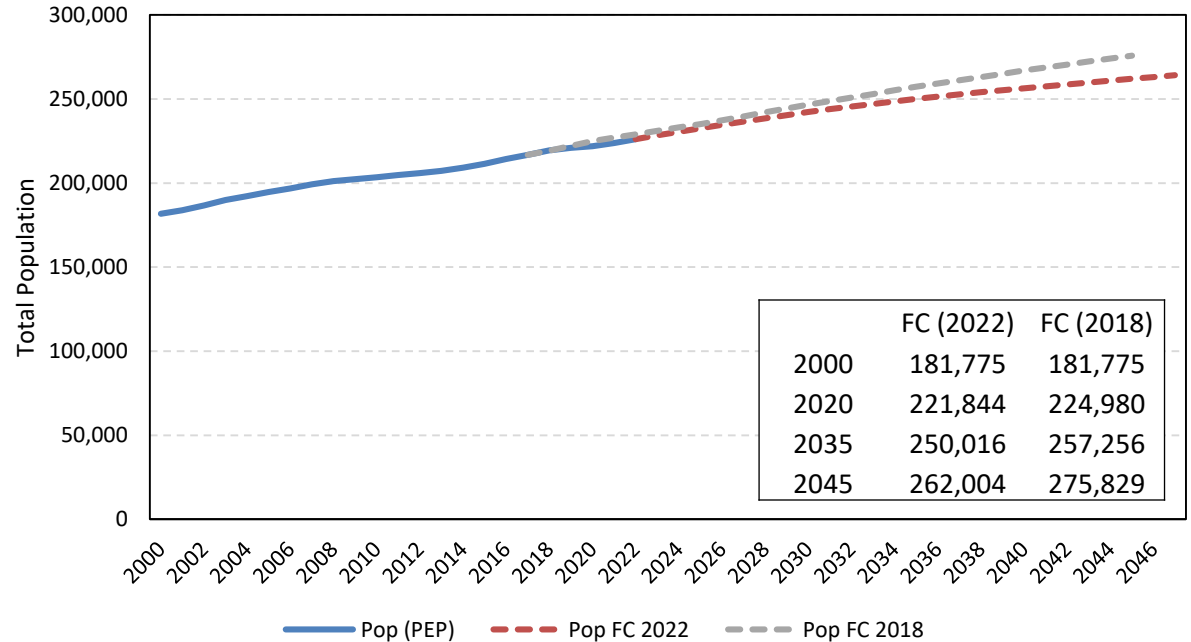
Source: US Census Bureau Population Estimates Program (PEP). Forecast by Population Research Center (PRC)
Note: PEP estimates may be different from the 2020 Census.

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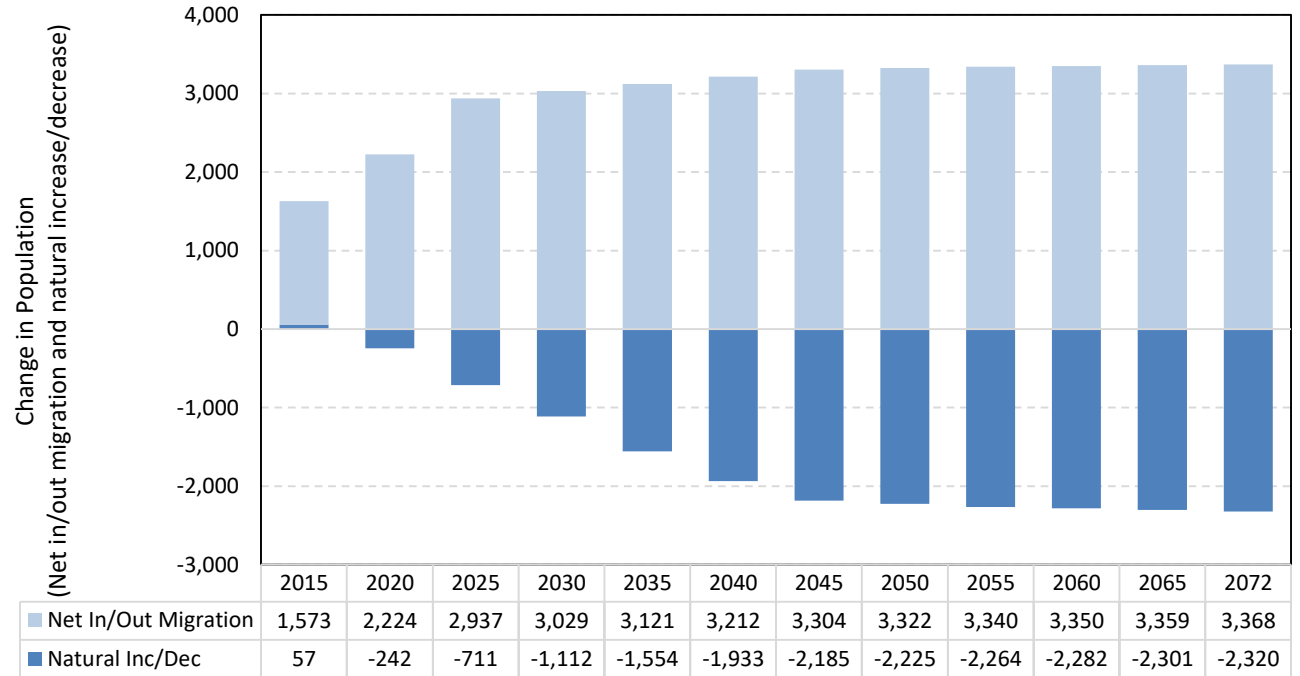*Natural decrease is projected to occur over time while net migration remains positive. Annual ne migration is projected to be in the lower 3,000s during most of the years.*

Components of Population Change by 5-year Intervals (2015-2072)

Change in Population (Net in/out migration and natural increase/decrease)

	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065	2072
Net In/Out Migration	1,573	2,224	2,937	3,029	3,121	3,212	3,304	3,322	3,340	3,350	3,359	3,368
Natural Inc/Dec	57	-242	-711	-1,112	-1,554	-1,933	-2,185	-2,225	-2,264	-2,282	-2,301	-2,320

Source: Forecast by Population Research Center (PRC)

Historical and Forecast Trends

Annual net migration experienced it lowest points around 2009 and 2020. However, recent trend shows that net migration has been revering in the county, with the exception of 2020, which is likely to be associated with COVID-19 impacts. Net migration is assumed to continue to recover in the forecast.

**Annual Net Migration (2000-2047)**

	Net Mig.
2000	1,780
2010	925
2030	3,066
2047	3,377

Net Migration (Historic) — — Net Migration Forecast

Sources: US Census Bureau. Forecast by Population Research Center (PRC).

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Historical and Forecast Trends
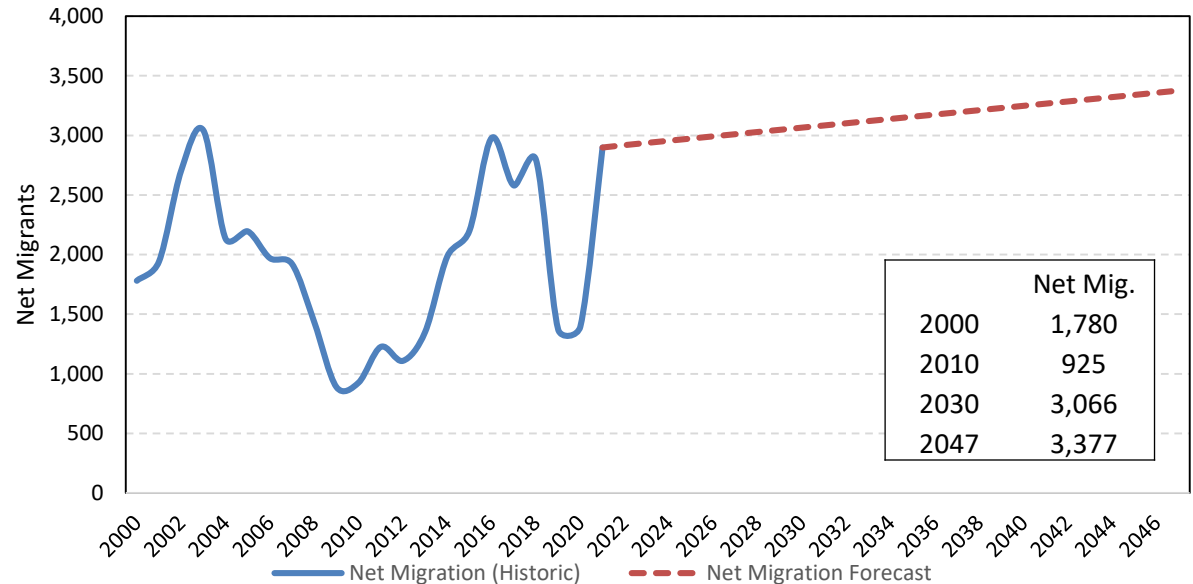
The total fertility rate (TFR) for women age 15-44 in the county has decreased since 2016. The TFR has remained under 2.0 since 2009. The projected TFR is between 1.5 and 1.4.
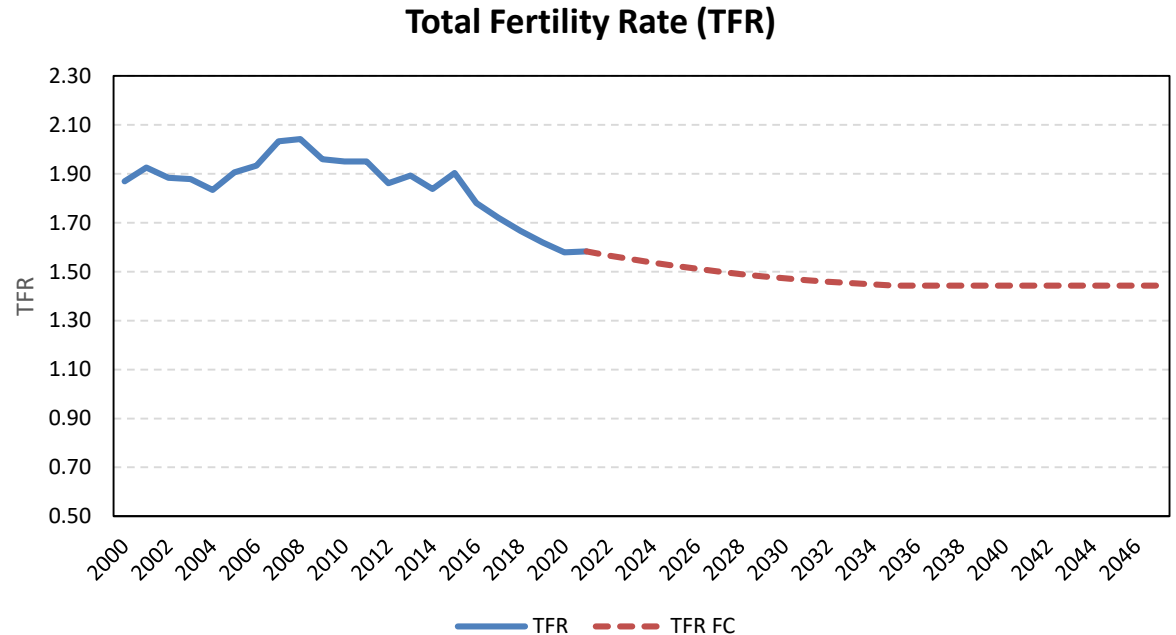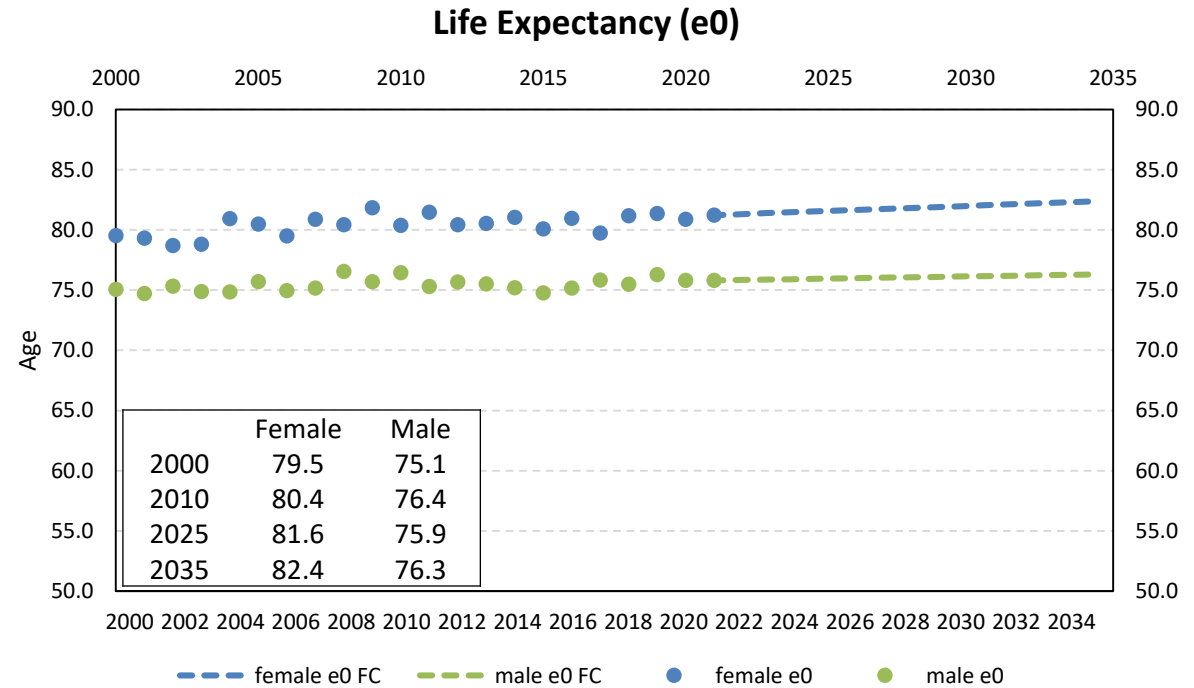
Total Fertility Rate (TFR)

Sources: Oregon Health Authority, Center for Health Statistics. Calculations and forecast by Population Research Center (PRC).

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Life expectancy for both female and male is projected to follow an increasing trend. Female life expectancy is projected to increase at a faster pace than male.

Life Expectancy (e0)

	Female	Male
2000	79.5	75.1
2010	80.4	76.4
2025	81.6	75.9
2035	82.4	76.3

Legend: ---- female e0 FC   ---- male e0 FC   • female e0   • male e0

Sources: Oregon Health Authority, Center for Health Statistics. Calculations and forecast by Population Research Center (PRC).
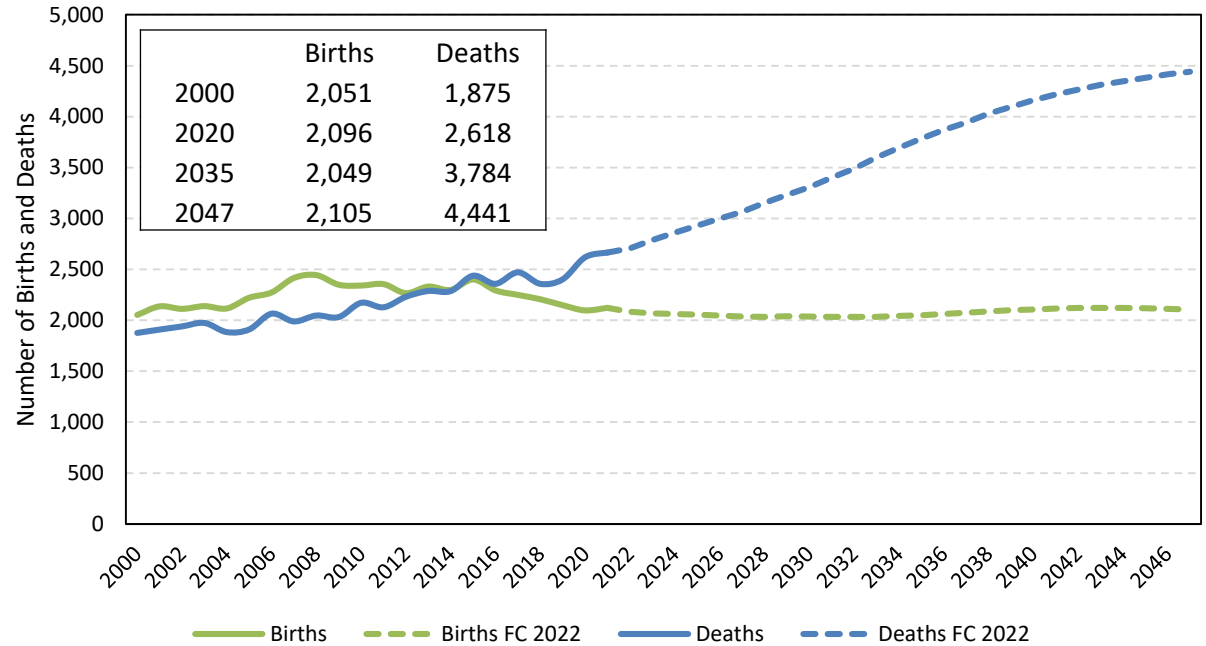
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Historical and Forecast Trends

Annual deaths started to pass annual births around 2015 and are projected to continue the trend in the forecast. By 2047, the number of deaths is more than twice as many as in 2000. By contrast, the trend line for annual births remains relatively flat.

Historical and Forecast Annual Births and Deaths (2000-2047)

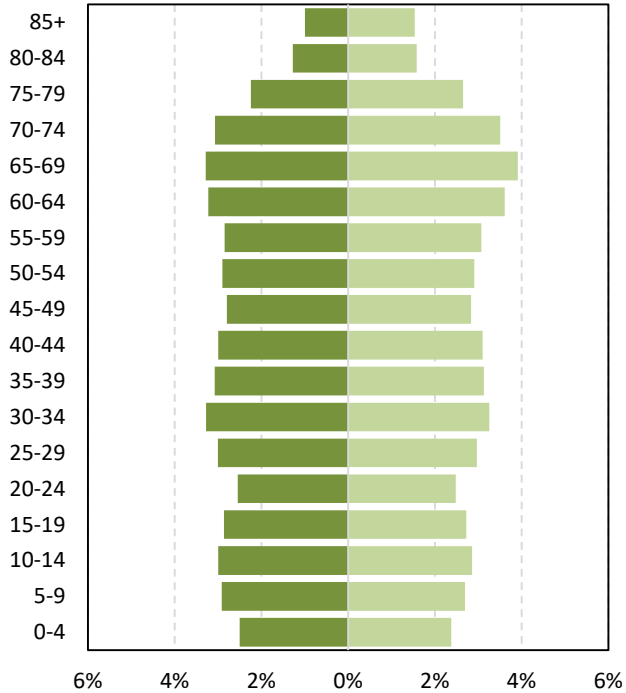|	Births	Deaths
2000	2,051	1,875
2020	2,096	2,618
2035	2,049	3,784
2047	2,105	4,441

Legend: Births — Births FC 2022 — Deaths — Deaths FC 2022

Source: Oregon Health Authority, Center for Health Statistics. Forecast by Population Research Center (PRC)

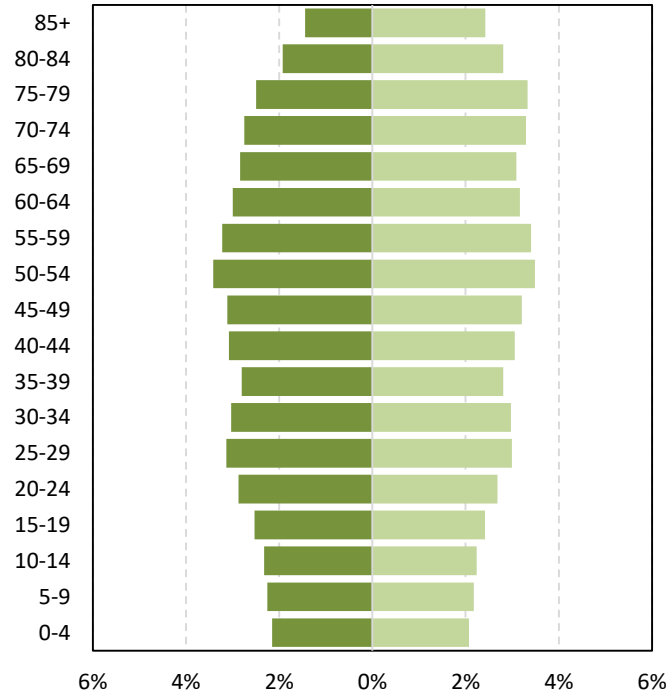These numbers represent *Proposed* Forecast Results

Population Age Structure
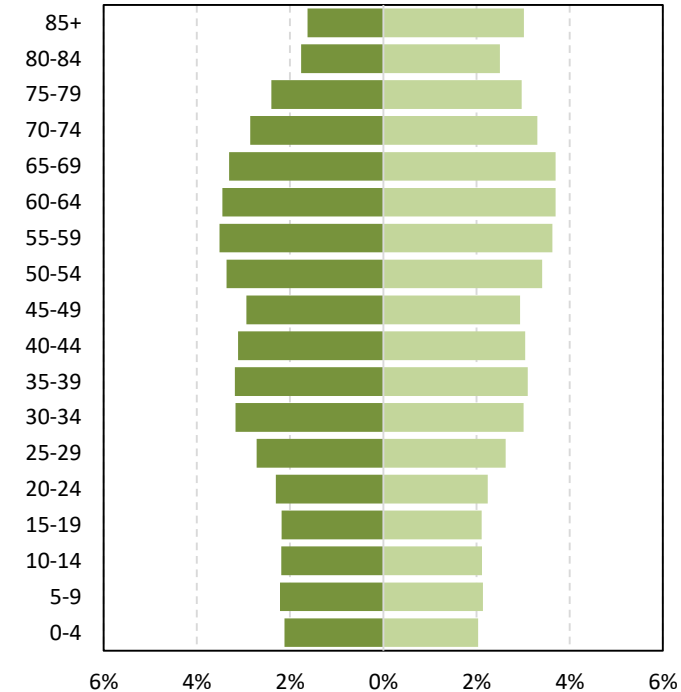
Source: Forecast by Population Research Center (PRC)
Historical trend

These numbers represent *Proposed* Forecast Results

Historical and Forecast Trends

Historical and Forecast Population for Jackson County and its Sub-Areas

	Historical			Forecast				
	2010	**2020**	**AAGR (2010-2020)**	**2022**	**2047**	**2072**	**AAGR (2022-2047)**	**AAGR (2047-2072)**
Jackson County	203,206	223,259	0.9%	226,123	264,100	291,698	0.6%	0.4%
Larger UGBs								
Ashland	21,926	23,063	0.5%	23,577	29,227	30,319	0.9%	0.1%
Central Point	19,929	22,211	1.1%	23,132	25,769	27,639	0.4%	0.3%
Eagle Point	9,676	10,381	0.7%	10,618	10,590	11,186	0.0%	0.2%
Medford	84,147	94,265	1.1%	97,654	126,488	148,527	1.0%	0.6%
Smaller UGBs								
Butte Falls	372	440	1.7%	455	456	483	0.0%	0.2%
Gold Hill	1,271	1,434	1.2%	1,395	1,670	1,997	0.7%	0.7%
Jacksonville	2,954	3,428	1.5%	3,644	4,228	4,700	0.6%	0.4%
Phoenix	6,046	5,788	-0.4%	5,320	6,080	6,771	0.5%	0.4%
Rogue River	3,030	3,787	2.2%	3,688	3,640	3,406	-0.1%	-0.3%
Shady Cove	3,784	3,818	0.1%	3,809	3,834	4,068	0.0%	0.2%
Talent	7,518	8,633	1.4%	7,775	8,023	8,604	0.1%	0.3%
Outside UGBs	42,555	46,011	0.8%	45,057	44,094	43,998	-0.1%	0.0%

Note: UGBs are indicated by their city names. Lager sub-areas are those with populations over 8,000 in 2020.
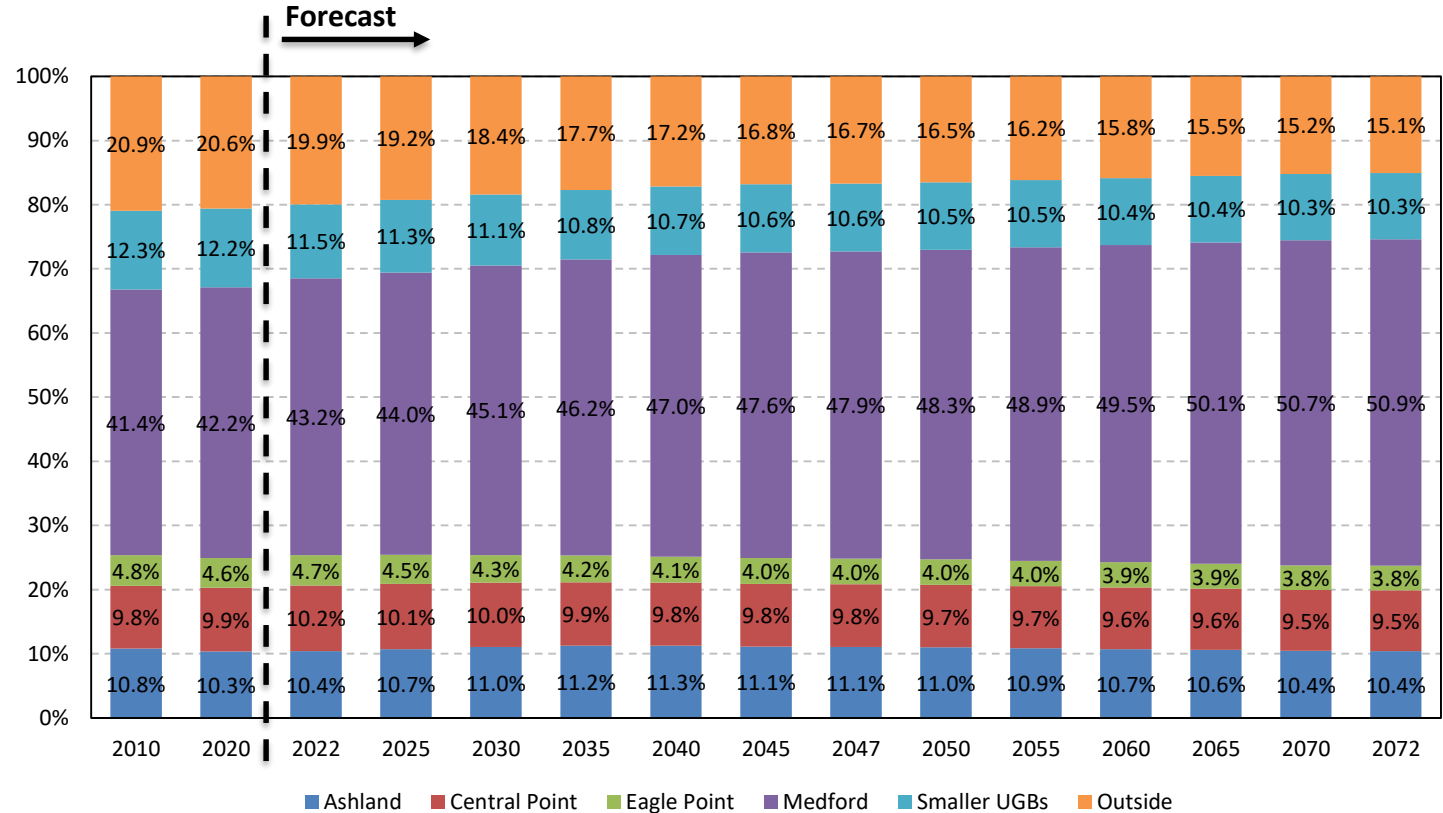**Sources: U.S. Census Bureau; Forecast by Population Research Center (PRC)**

These numbers represent *Proposed* Forecast Results

Proposed Forecast Results

This figure shows the percentage of the county population that is in each group of sub-areas. Over time, the share of population living inside the UGBs increase while the share of population outside of UGBs decrease. Medford is projected to increase its share of population and account for over 50% toward the end of the forecast period.

Jackson County – Population Shares of Sub-Areas and Outside UGBs

Legend: Ashland, Central Point, Eagle Point, Medford, Smaller UGBs, Outside

Sources: U.S. Census Bureau; Forecast by Population Research Center (PRC).
Note: Sub-areas with populations under 8,000 in 2020 were considered smaller UGBs

These numbers represent *Proposed* Forecast Results

Proposed Forecast Results

Note: UGB and/or city boundary was updated based on data received in 2022.

Population Distribution in Larger Sub-Areas

	Population	Share of County
Ashland UGB		
2022	23,577	10.4%
2047	29,227	11.1%
2072	30,319	10.4%

Sources: Forecast by Population Research Center (PRC)

These numbers represent *Proposed* Forecast Results

Proposed Forecast Results

Oregon Geospatial Enterprise Office 2019
Geo Office 2019 City Limit Boundary
Central Point Updated UGB (2021)

Population Distribution in Larger Sub-Areas

	Population	Share of County
Central Point UGB		
2022	23,132	10.2%
2047	25,769	9.8%
2072	27,639	9.5%

Sources: Forecast by Population Research Center (PRC)

These numbers represent *Proposed* Forecast Results

Proposed Forecast Results

Eagle Point UGB	Population	Share of County
2022	10,618	4.7%
2047	10,590	4.0%
2072	11,186	3.8%

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Proposed Forecast Results
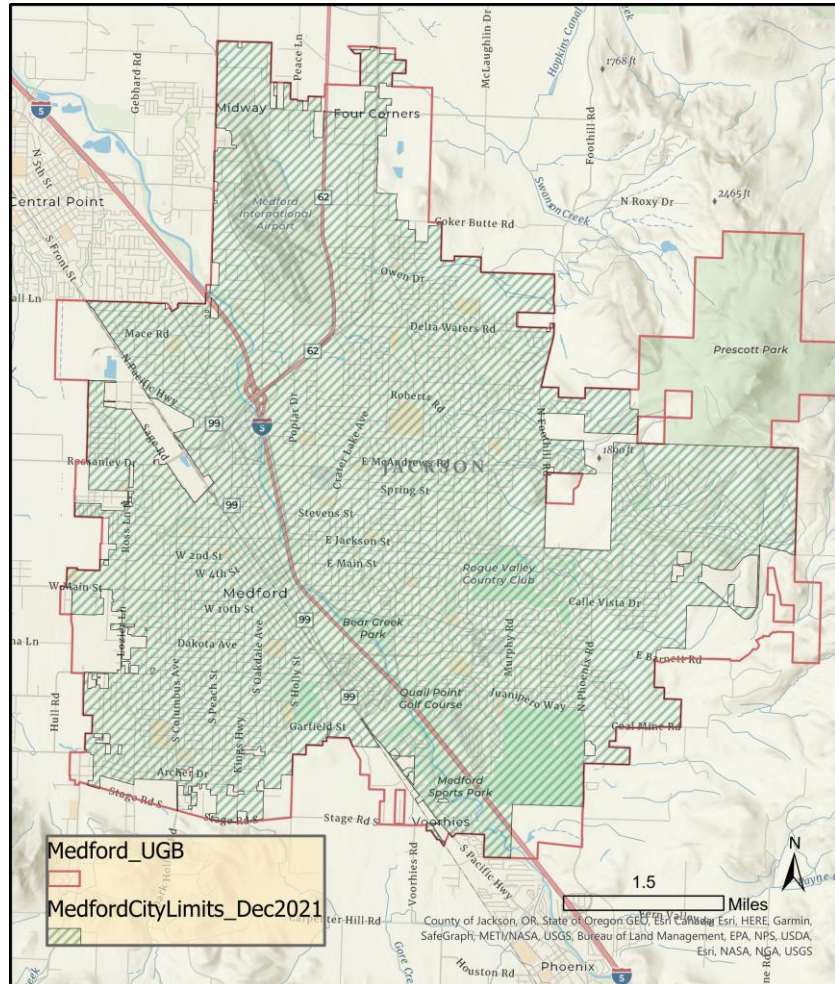
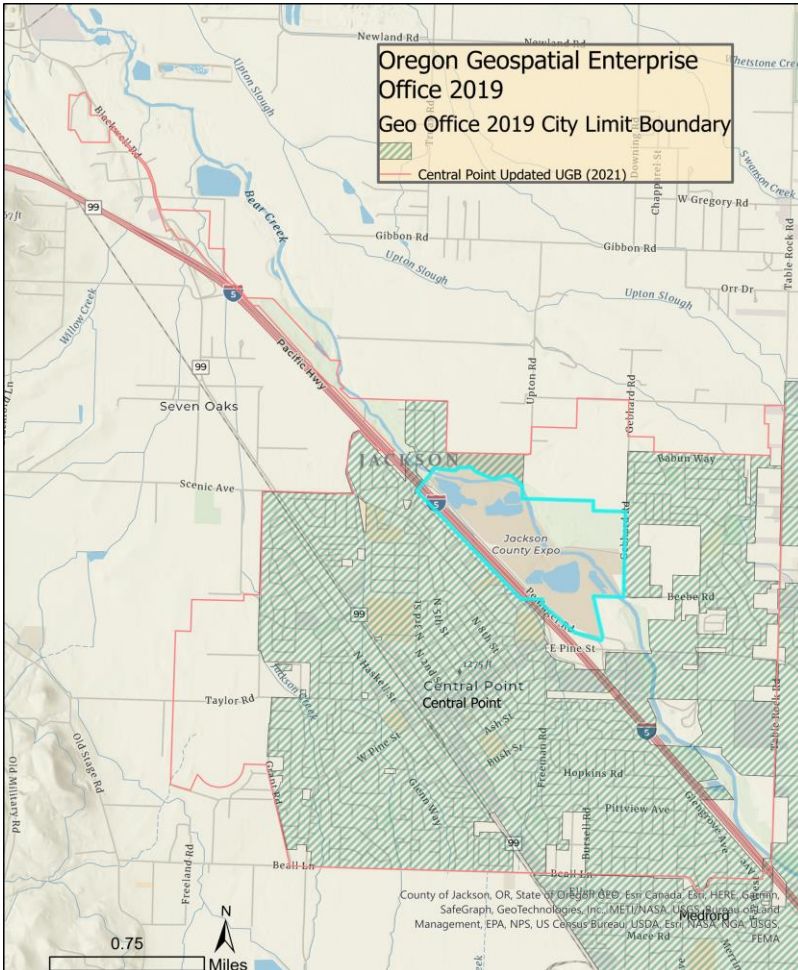|	Population	Share of County
Medford UGB		
2022	97,654	43.2%
2047	126,488	47.9%
2072	148,527	50.9%

These numbers represent *Proposed* Forecast Results

Proposed Forecast Results

Population Distribution in Smaller Sub-Areas

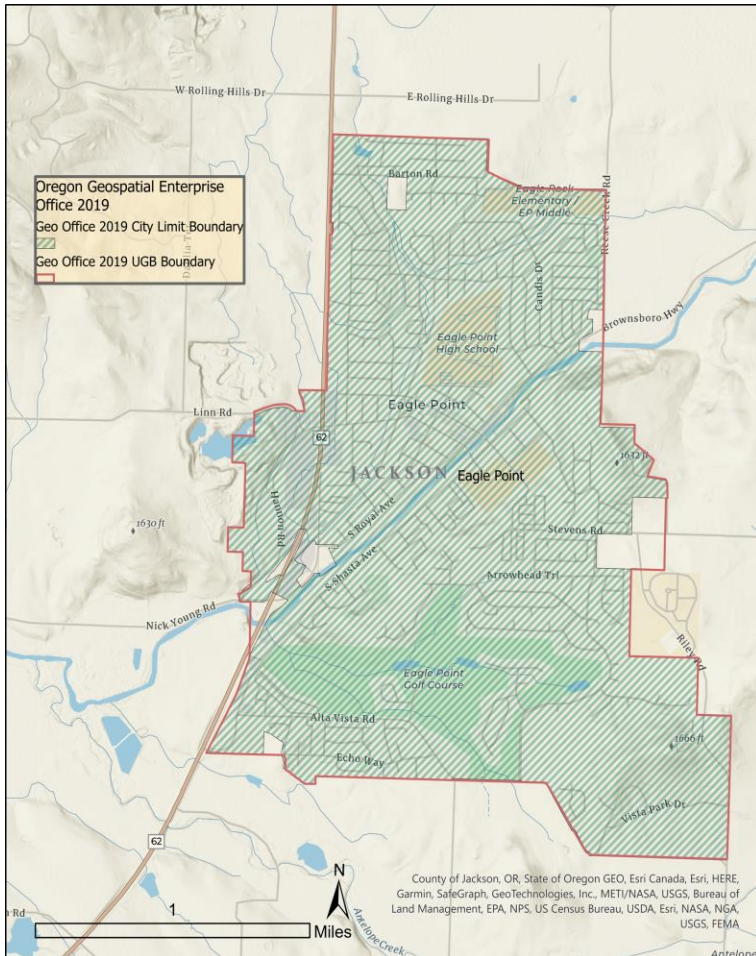|	Population			Share of County Population		
	2022	**2047**	**2072**	**2022**	**2047**	**2072**
Jackson County	226,123	264,100	291,698			
Butte Falls	455	456	483	0.2%	0.2%	0.2%
Gold Hill	1,395	1,670	1,997	0.6%	0.6%	0.7%
Jacksonville	3,644	4,228	4,700	1.6%	1.6%	1.6%
Phoenix	5,320	6,080	6,771	2.4%	2.3%	2.3%
Rogue River	3,688	3,640	3,406	1.6%	1.4%	1.2%
Shady Cove	3,809	3,834	4,068	1.7%	1.5%	1.4%
Talent	7,775	8,023	8,604	3.4%	3.0%	2.9%
Outside	45,057	44,094	43,998	19.9%	16.7%	15.1%

Note: Smaller sub-areas refer to those with populations under 8,000 in 2020.
Sources: Forecast by Population Research Center (PRC)

These numbers represent *Proposed* Forecast Results

Key Takeaways

1. We expect Jackson County's population to maintain positive growth throughout the forecast period. The AAGR is projected to be 0.4% toward the end of the forecast. The county population grows by 29% in the next 50 years.
2. Annual net migration is projected to grow gradually over time, reaching over 3,000 by 2047.
3. The number of births is not expected to grow, but annual deaths will increase rapidly as the population ages. Annual deaths are projected to reach nearly 4,500 in 2047.
4. The population ages forward over time, with the oldest age group account for a larger share of population. With lower total fertility rate and an increase in older population, population share for the younger age groups declines.
5. The share of population outside of the UGBs is projected to decline. Medford continues to account for the largest share of population among all UGBs, taking 51% of the total population by 2072. The share of other larger UGBs and smaller UGBs may decrease slightly over time.
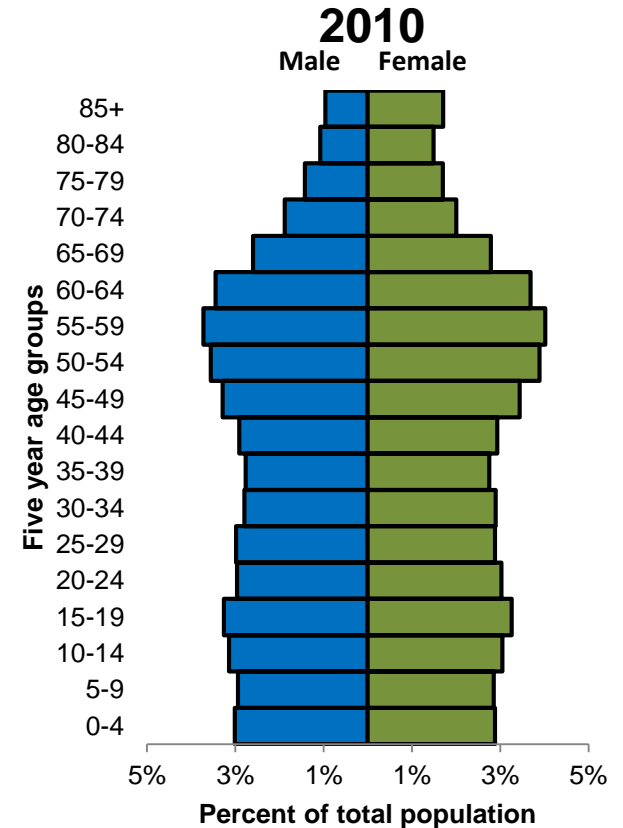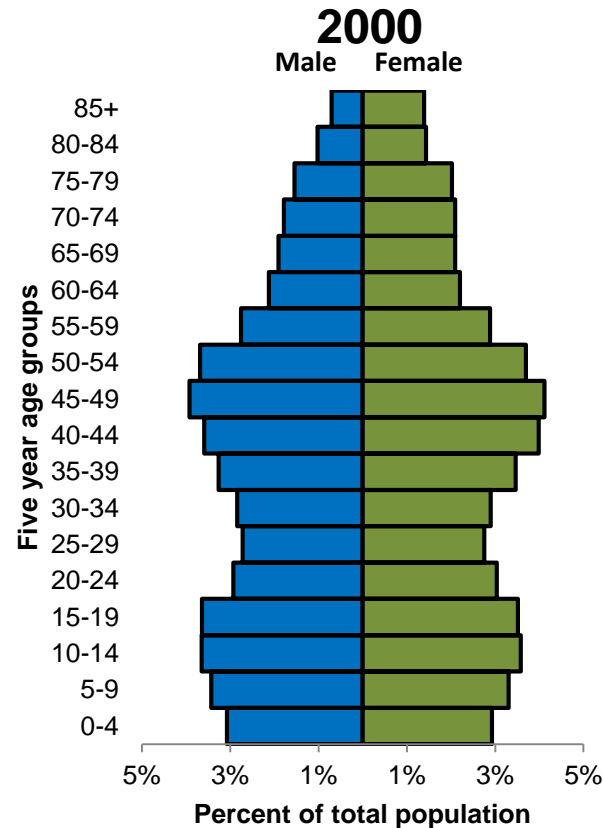
Additional Historical Trends

Race and ethnicity breakdown in 2010 and 2020

Hispanic or Latino and Race	2010		2020		Absolute Change	Relative Change
Total Population	203,206		223,259		20,053	9.9%
Hispanic or Latino (of any race)	21,745	10.7%	30,399	13.6%	8,654	39.8%
Not Hispanic or Latino	181,461	89.3%	192,860	86.4%	11,399	6.3%
White alone	170,023	83.7%	170,232	76.2%	209	0.1%
Black or African American alone	1,227	0.6%	1,574	0.7%	347	28.3%
American Indian and Alaska Native alone	1,874	0.9%	1,775	0.8%	-99	-5.3%
Asian alone	2,304	1.1%	3,293	1.5%	989	42.9%
Native Hawaiian and Other Pacific Islander alone	562	0.3%	808	0.4%	246	43.8%
Some Other Race alone	229	0.1%	1,496	0.7%	1,267	553.3%
Two or More Races	5,242	2.6%	13,682	6.1%	8,440	161.0%

Sources: US Census Bureau, 2010 and 2020 Decennial Census

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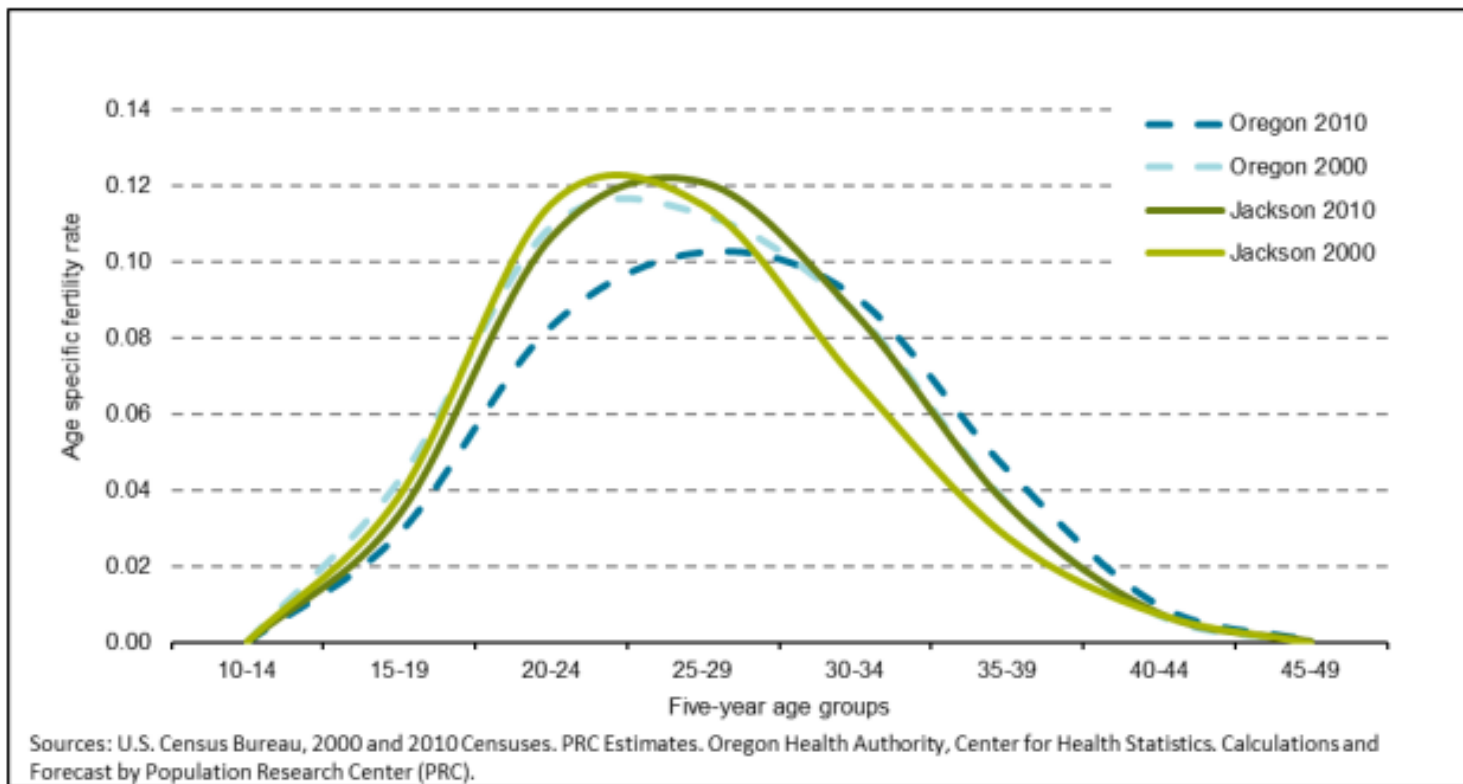
These two age pyramids show the population from the 2000 and 2010 Census. Over time, the population ages forward. The older population accounts for an increasing share of the total population while the share of younger populations decreased.

2000
Male   Female

2010
Male   Female
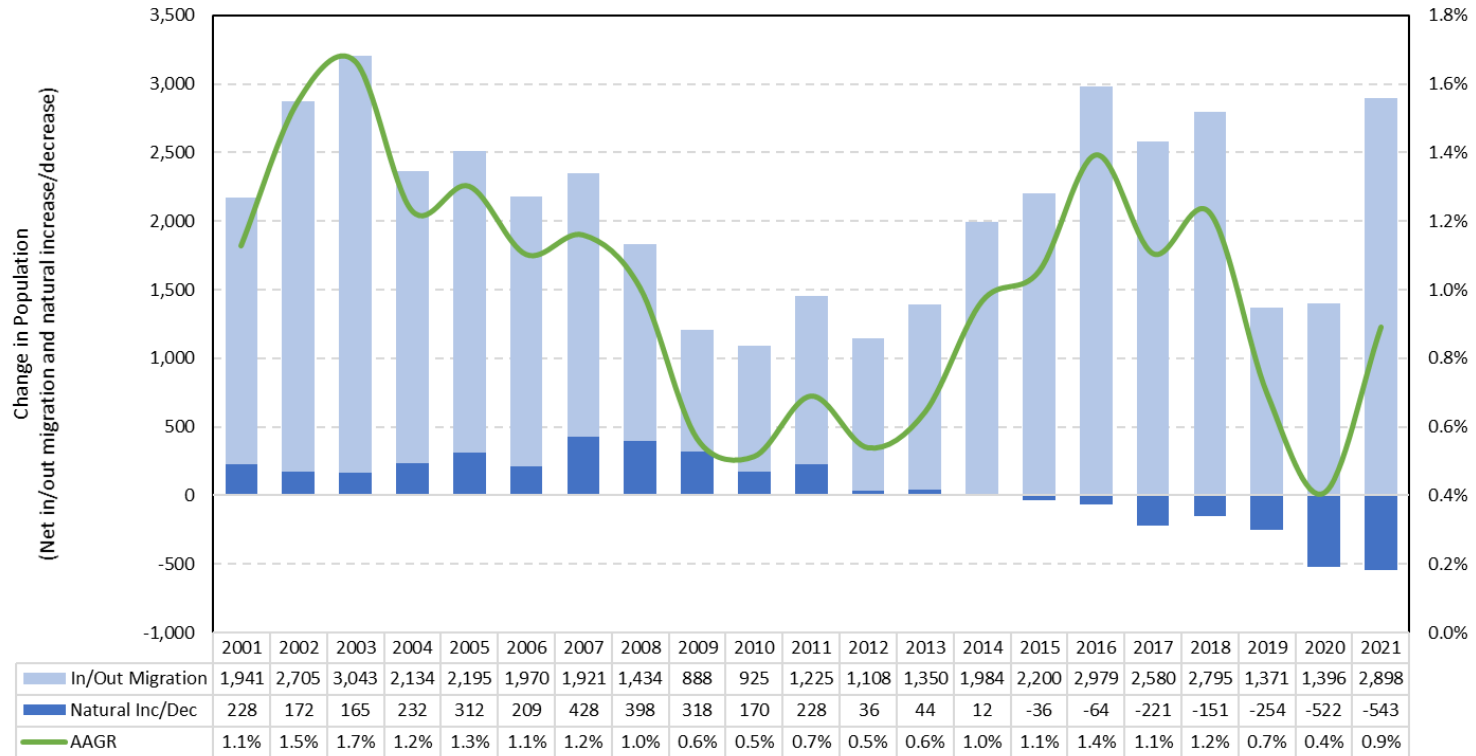
Sources: US Census Bureau, 2000 and 2010 Decennial Census

State and county level age-specific fertility rates

Sources: U.S. Census Bureau, 2000 and 2010 Censuses. PRC Estimates. Oregon Health Authority, Center for Health Statistics. Calculations and Forecast by Population Research Center (PRC).

Components of Population Change and Average Annual Growth Rate (2001-2021)

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
In/Out Migration	1,941	2,705	3,043	2,134	2,195	1,970	1,921	1,434	888	925	1,225	1,108	1,350	1,984	2,200	2,979	2,580	2,795	1,371	1,396	2,898
Natural Inc/Dec	228	172	165	232	312	209	428	398	318	170	228	36	44	12	-36	-64	-221	-151	-254	-522	-543
AAGR	1.1%	1.5%	1.7%	1.2%	1.3%	1.1%	1.2%	1.0%	0.6%	0.5%	0.7%	0.5%	0.6%	1.0%	1.1%	1.4%	1.1%	1.2%	0.7%	0.4%	0.9%

Sources: US Census Bureau. Oregon Health Authority (OHA). Calculated by Population Research Center (PRC)