

CHAPTER TWO - POPULATION AND GROWTH



2.0 Introduction

People are the city's most important asset; they are why the city exists. The number of persons in an area determines the need for public and private facilities and services. Payette's population has increased from 1970 to the present. Population gains in earlier decades have exceeded current rates of change.

Payette's 2010 population was a younger one with most persons in the young adult stage of life (ages 25 to 34) and their children (aged 5 to 14). White persons comprised 90 percent of the city's 2010 population while persons of Hispanic origin accounted for 20 percent of the city's total.

Payette's population increased slightly from 2010 to 2015, gaining about 140 persons. Its 2015 population of 7,600 has been forecast to increase to 11,400 by 2045.

The Idaho Local Planning Act outlines the types of information that may be included in each component of a Comprehensive Plan. The Act calls for an analysis of past, present, and future trends in the population component. Population forecasts are necessary for a city to provide the proper level of services and facilities. Population forecasts by age are also useful in determining the need for parks and for services for the elderly. The forecasts also are useful to the private sector in estimating demand for retail and service activities.

This population component begins with a discussion of past population trends since 1970. Relevant 2000 to 2010 changes and comparisons for the city, the county, and the state are discussed. The 2010 age, racial, and Hispanic origin composition of the city is also presented. The component includes Census survey data from 2010 to 2014 and a 2015 city population estimate. Population forecasts, by five year age groups, from 2015 to 2045 are discussed. After a brief conclusion, goals, objectives, and strategies are presented.

2.1 Population Trends

Forty years ago, in 1970, the city's population stood at about 4,500 persons. That population increased to about 7,000 residents by 2010 (Exhibit 1). The largest population gains were from 1990 to 2000 (with a gain of about 1400) and again between 1970 and 1980 (with a gain of nearly 1000 residents). More recently, between 2000 and 2010, the city gained about 400 persons, representing a five percent increase.

Exhibit 1: 1970 to 2010 City of Payette Population Change

Year	City of Payette Population
1970	4,521
1980	5,448
1990	5,672
2000	7,054
2010	7,433

Sources: Intermountain Demographics, U.S. Census Bureau

Payette's population increased from 7,054 persons in 2000 to 7,433 by 2010 (Exhibit 2). That represented a gain of 379 persons and an overall population increase of five percent. Payette city's rate of population growth was about one-half of Payette County's increase. The state of Idaho had a large - more than 20 percent - increase in that same decade. The 2010 Census is the most recent population count in the United States.

Exhibit 2: 2000 to 2010 Population Change by Area

Area	2000	2010	# Change	% Change
Payette City	7,054	7,433	379	5%
Payette County	20,578	22,623	2,045	10%
State of Idaho	1,293,953	1,567,582	273,629	21%

Sources: Intermountain Demographics, U.S. Census Bureau

2.2 2010 Population Characteristics

2.2.1 Age - While knowledge of a city's total population is important, knowing the age distribution of that population is crucial for determining the demand for specific facilities and services. Exhibit 3 shows Payette's 2010 Census count by age group.

Exhibit 3: City of Payette Population by Age

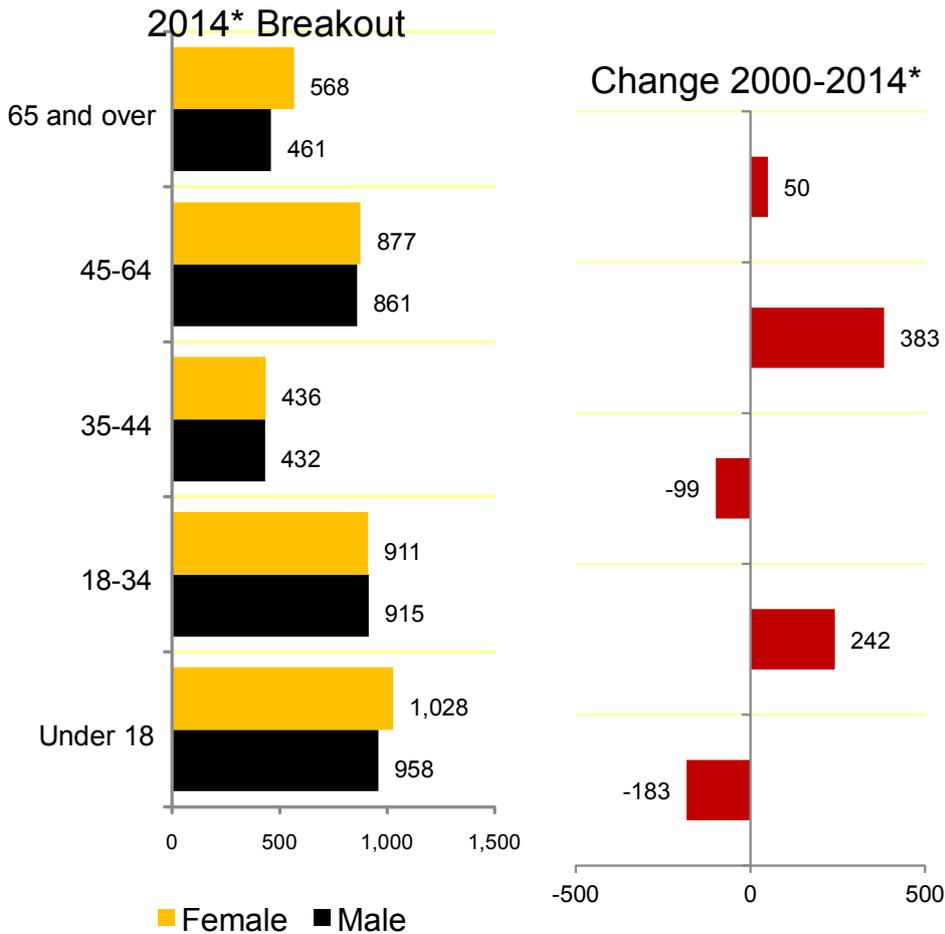
Age Group	# Persons	% Total
Under 5	616	8%
5 to 14	1,090	15%
15 to 19	588	8%
20 to 24	489	7%
25 to 34	937	13%
35 to 44	881	12%
45 to 54	913	12%
55 to 64	762	10%
65 to 74	635	8%
75 to 84	349	5%
85 and Older	173	2%
Total	7433	100%

Sources: Intermountain Demographics, U.S. Census Bureau

In 2010, there were nearly 1,100 persons in the school age population group (5 to 14 year-olds), accounting for nearly 15 percent of the city’s total population. The 25 to 34 year-old age group (or the young families and first-time home-buyers) made up the next largest concentration, representing 12 percent of Payette’s total population. The 33 to 44 and the 45 to 55 year-old age groups (maturing families and pre-retirees) each made up about 13 percent of the population. The very young age group (under 5 years old) represented about 10 percent of the total. Retirees (residents aged 65 to 84) made up about 13 percent of the total, while the elderly (those 85 and older) made up 2 percent of the city’s total population.

Exhibit 4 describes the net gain and loss of population in the age range of 18 - 64.

Exhibit 4: Gain in Ages 18 - 34 & 45 -64; Loss in Ages 35 - 44 & Under 18



Sources: U.S. Dept. of Commerce, Census Bureaus, 2015

2.2.2 Race - Nearly 90 percent of Payette’s population was White in 2010 (Exhibit 5). There were small concentrations of Black, Natives, and Asians in that Census count. The “Other” category included persons choosing two or more races. (The Census is taken by survey. Respondents chose the racial category that most represented them.)

2.2.3 Hispanic Origin - Hispanics comprised almost 20 percent of the city’s population in 2010, up from 16 percent in 2000 according to the most recent Census. In comparison, about 15 percent of Payette County’s population was Hispanic. Hispanics comprised slightly more than 10 percent of the state’s 2010 total population.

According to the Census definition, Hispanic is not a race, it is a national origin. A person of Hispanic origin may be of any race. Hispanic origin includes Mexicans, Puerto Ricans, Cubans, and an “Other” category. Nearly 90 percent of Payette’s Hispanic population was Mexican in origin.

Exhibit 5: 2010 and 2014 - City of Payette Population by Race and Hispanic Origin

Race and Hispanic Origin	# Persons 2010	% Total 2010	# Persons 2014	% Total 2014
White	6,684	89.9%	6,589	88.5%
Black	45	0.61%	32	0.5%
Native, Hawaiian and Other Pacific Islander	249	3.3%	301	4%
Asian	142	1.9%	93	1.2%
Other	313	4.2%	432	5.8%
Total	7,433	100%	7,447	100%
Hispanic Origin	1,754	24%	1,754	24%

Source: Intermountain Demographics

Exhibit 6 describes the Hispanic growth in the Payette City and County, State of Idaho and the US in 2014.

Exhibit 6: Hispanic Population, Payette City, County, State of Idaho and US

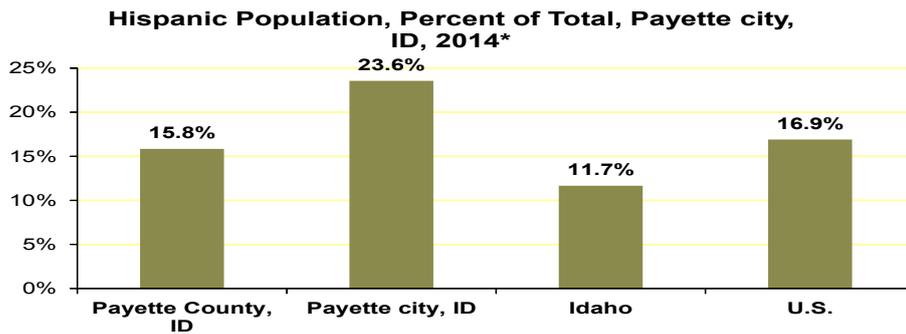
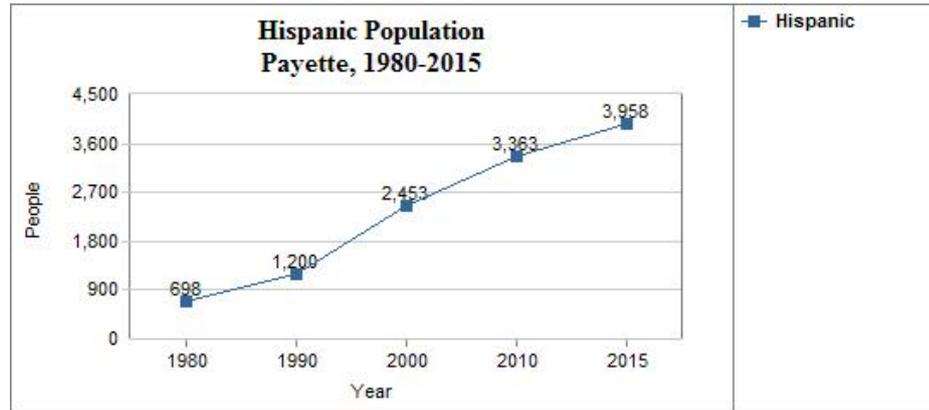


Exhibit 7 describes the Hispanic growth rate from 1980 - 2015.

Exhibit 7: Hispanic Community Growth

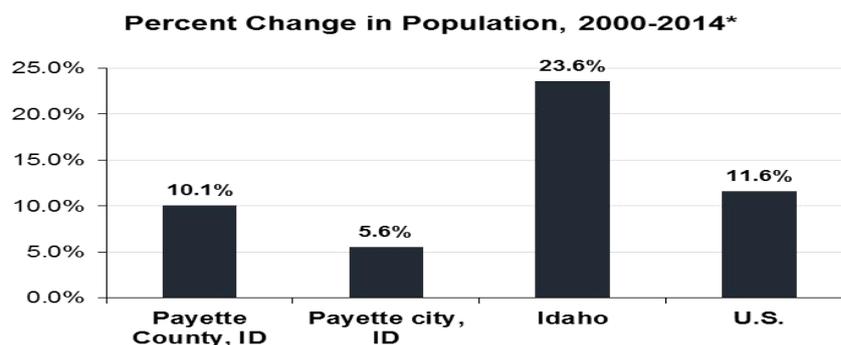


2.2.4 Gender - Payette’s 2010 population was nearly evenly divided between females (51 percent) and males (49 percent). That composition has remained constant since 2000 and is consistent with Payette County and Idaho data.

2.3 Population Change 2010 to 2014

According to a recent Census survey, Payette’s population gained 14 persons and reached a total of 7,447 by 2014 (Exhibit 5.) The city’s racial composition remained nearly the same at 88 percent White with a small concentration of Blacks, Natives, and Asians. “Other” races again was 10 percent of the population total. The Hispanic portion of the city’s population increased to 24 percent, up from 19 percent in 2010. The city’s median age declined slightly to 34.3 years of age.

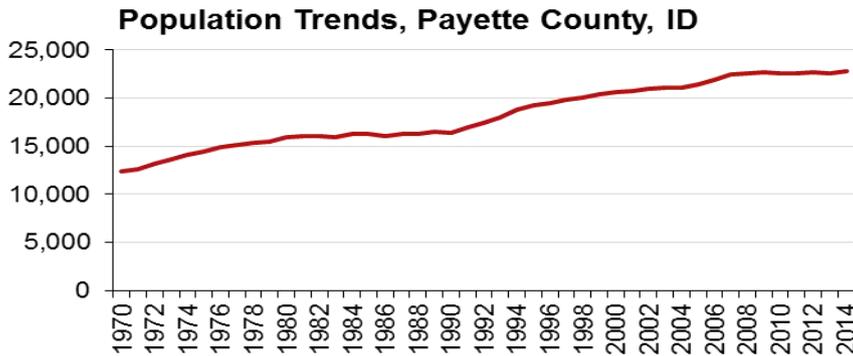
Exhibit 8: Payette Population: Modest but Sustained Growth



Sources: U.S. Dept. of Commerce, Census Bureau, 2015

Exhibit 9 illustrates the continuous population growth in the city of Payette.

Exhibit 9: Payette Population: Trends in Payette County - 1970-2014



Sources : U.S. Dept. of Commerce, Census Bureau, 2015

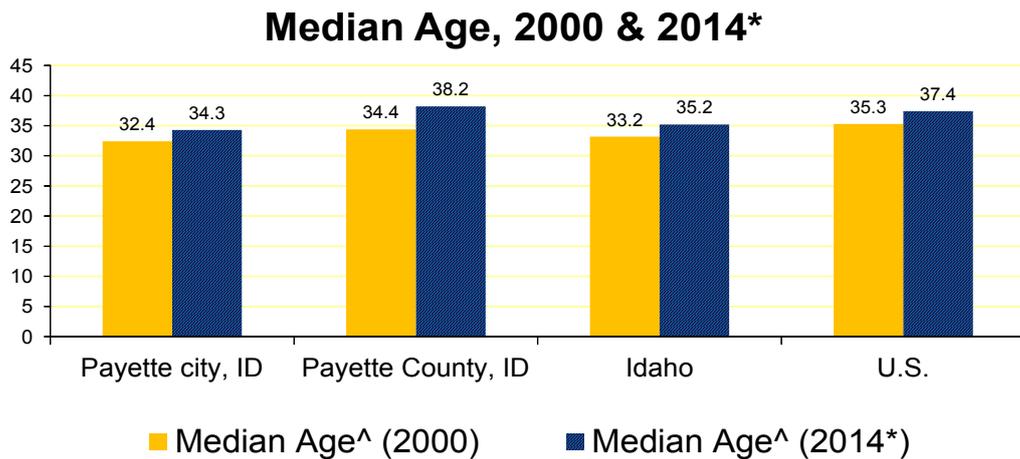
Exhibit 10 identifies the annual population characteristics from the Census Bureau’s annual American Community Survey. The 2014 data are survey results, not a complete count of an area’s population, and are subject to variation.* Exhibit 11 describes median age for 2000 and 2014.

Exhibit 10: 2014 - City of Payette Population by Race - 2000 - 2014

Subject	2000	2010	2014
Total Population	7,292	7,433	7,447
White	6,370 (87.3%)	6,684 (86.6%)	6,589 (88%)
Hispanic Origin	1,141(15.6%)	1,432 (19.2%)	1,754 (24%)

Sources: Intermountain Demographics, U.S. Census Bureau

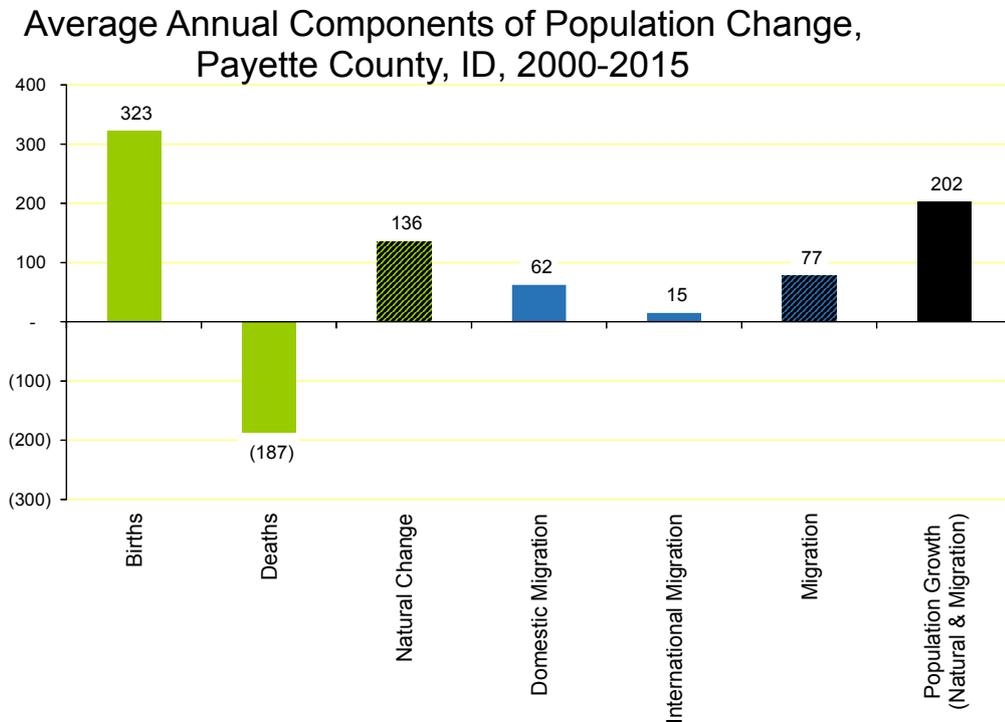
Exhibit 11: Payette City residents younger than Payette County, ID or U.S.



Sources: US. Dept. Of Commerce, Census Bureau, 2015

Payette County provides the only data that gives a hint to the change of population based upon natural change and migration. This graph could be of use, when discussing future growth in the city.

Exhibit 12: Natural Change vs. Net Migration



Sources: U.S. Dept. of Commerce, Census Bureau, 2015

2.4 City of Payette 2015 Population Estimate

Payette’s population was estimated at 7,571 persons in 2015. That is an increase of 138 persons, representing an overall population increase of slightly below 2 percent since 2010. That estimate was based on the city’s 2010 Census count, residential building permit activity from 2010 to 2015, a persons per household rate, and a housing unit vacancy adjustment.

2.5 City of Payette Population Forecast - 2015 to 2045

Population forecasts for Payette (Exhibit 13) have been prepared as a part of the Comprehensive Plan update. The city's net population gain has been forecast at more than 3,800 persons, an increase of 50 percent form 2015 to 2045.

Exhibit 13: 2015 to 2045 City of Payette Average Annual Growth Rates

Age Group	2015	2045	# Change	% Change	Average Annual % Change
Under 5	627	965	338	54%	1.8%
5 to 14	1,110	1,591	481	43%	1.4%
15 to 19	599	862	263	44%	1.4%
20 to 24	498	853	355	71%	2.4%
25 to 34	954	1,419	465	49%	1.6%
35 to 44	898	1,323	425	47%	1.6%
45 to 54	930	1,216	286	31%	1.0%
55 to 64	776	1,198	422	54%	1.8%
65 to 74	647	625	293	45%	1.4%
75 to 84	355	395	270	76%	2.5%
84 and Older	177	395	218	123%	4.1%
Total	7,571	11,387	3,816	50%	

Source: Intermountain Demographics, 2017

The largest numerical population changes occurred in the 5 to 14 age group, which increased by nearly 500 persons from 2015 to 2045. The next largest gains occurred in the 25 to 34 age groups, the parents of the children in 5 to 14 year old age group. Each of the parental age groups increased by more than 400 persons.

The largest percentage gains were in the oldest age group. The number of persons aged 75 to 84 increased by three-fourths during the forecast period. Those persons aged 85 and older more than double. However, each of those age groups contained a relatively low population in 2015. All persons 75 and older increased by a total of less than 500 during the 30 year forecast period.

The cohort-survival forecasting technique has been used to prepare an estimate of Payette's future population. In that methodology, a base year population is forecast to a future year using birth rates, mortality rates, and migration trends.

2.6 Conclusion

Since 2010, Payette's population has increased slightly, but at a rate less than the 2000 to 2010 gain.

Long-range forecasts for the Comprehensive Plan indicate that Payette's population will reach about 11,400 persons by 2045, a gain of slightly more than 50 percent. Large population gains are forecast in the older age population, as the city's elderly population continues to increase.

2.7 Population Goals, Objectives and Strategies

GOAL 1: Maintain and improve Payette’s unique characteristics through managed and balanced growth.

OBJECTIVES AND STRATEGIES FOR POPULATION DATA

OBJECTIVE 1: Ensure that development occurs as services are available.

OBJECTIVE 2: Manage Payette's future growth by using the data from Payette's population forecast to guide the City in meeting the community's goals, objectives and strategies of the comprehensive plan, as well as future capacity of services.

STRATEGY 1: Determine community capacity needs based upon population trends.

STRATEGY 2: Coordinate with Payette County for future development and regional growth.

STRATEGY 3: Evaluate population forecasts and growth trends regularly and update the Comprehensive Plan as needed.

OBJECTIVES AND STRATEGIES FOR DIVERSITY

OBJECTIVE 1: Foster an atmosphere that welcomes a diverse community.

STRATEGY 1: Strengthen the community by providing opportunities to bring Payette residents together.

STRATEGY 2: Residents serving on community boards and on public activities are reflective of the community's demographics.

STRATEGY 3: Build a strong community by providing activities and services which are inclusive of all residents.

OBJECTIVES AND STRATEGIES FOR GROWTH

OBJECTIVE 1: Annually monitor the city's age distribution to determine migration or mobility patterns for the city.

STRATEGY 1: Use the Annual Community Survey prepared by the US Census Bureau as the data source for mobility data.