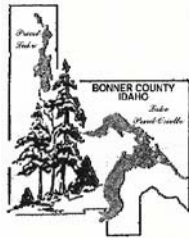


**Population Component
Bonner County Comprehensive Plan**

Population Component Bonner County Comprehensive Plan

Adopted by Resolution of the Bonner County Board of Commissioners
June 19, 2003

Resolution #03-32 recorded June 19, 2003, at Instrument #627224,
records of Bonner County, Idaho



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Population Distribution in Bonner County, Idaho

POPULATION COMPONENT

Public development policies concerning the timing, location, and construction of services and utilities are based on Bonner County’s unique population characteristics, growth and distribution patterns. Demographic trends provide awareness of existing and future demands on county resources. Some of the components of population change include birth/death rates, people per square mile, persons per household, race profile, and income. Every ten years the U.S. Census provides the most comprehensive social information available. This component includes an analysis of past, present and future trends in population, including such characteristics as total population, age, sex and income areas. Charts, maps and graphs are also used as an effective means of presenting comparative data at a glance.

CHAPTER 1- PRESENT POPULATION TRENDS

Section 1.1 - Total Population

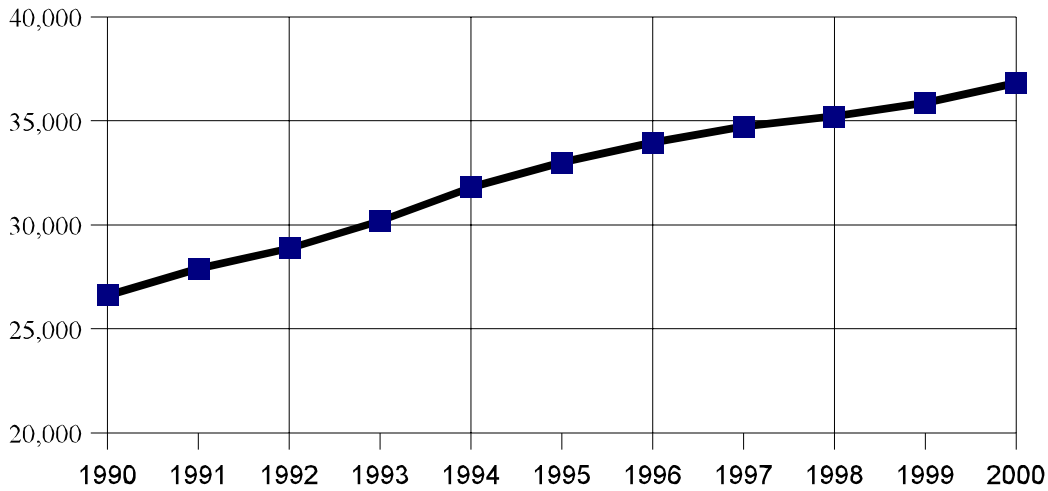
A total of 36,835 people lived in Bonner County in 2000 (U.S. Census 2000). The latest census tallies and estimates projected since the census count show a continuing growth trend in Bonner County, as noted in the following chart and figures. Population estimates in between the official census counts are developed using a computer model that considers vital statistics, IRS filings, social security information, group quarter information, etc. to arrive at national, state, county, and local population estimates. These estimates are then adjusted to ensure they fit in this hierarchical order.

Table 1.1a

<i>Bonner County Total Population (1990-2000)</i>										
<i>1990</i>	<i>1991</i>	<i>1992</i>	<i>1993</i>	<i>1994</i>	<i>1995</i>	<i>1996</i>	<i>1997</i>	<i>1998</i>	<i>1999</i>	<i>2000</i>
26,622	27,914	28,896	30,223	31,823	33,015	33,956	34,736	35,226	35,853	36,835

(U.S. Census Bureau, Idaho Department of Commerce, Claritas Data Services)

Figure 2.1a Total Population (1990-2000)



Rank in State

With a population of 36,835 people in 2000, Bonner County ranked 9th out of 44 counties in population size for the state. Bonner County moved up one position in 2000 to push Latah County into a 10th place ranking. In terms of the pace of growth, the 2000 figures show Bonner County was the sixth fastest growing county in Idaho, coming within 102 persons of Bonneville County's fifth place ranking (Idaho Department of Commerce). In terms of population growth Bonner County ranked 6th in the period since 1990 (Porter, Alan, Idaho Department of Commerce). Bonner County's population increase in 2000 represented a 38.4 percent change between 1990 and 2000. Idaho had the fifth highest percentage of growth nationwide, behind Nevada, Arizona, Colorado and Utah.

Table 1.1b

<i>Rank of County By Population Size (2000)</i>		
1	Ada	275,687
2	Canyon	120,266
3	Kootenai	101,390
4	Bonneville	80,672
5	Bannock	74,866
6	Twin Falls	62,265
7	Bingham	41,820
8	Nez Perce	36,852
9	Bonner	36,835
10	Latah	32,051

(U.S. Census Bureau, Idaho Department of Commerce)

Percentage of Change

In Bonner County there was a 38.4 percent increase in population between 1990 and 2000, while the U.S. population increased 13.3 percent and Idaho’s population increased 28.5 percent. This percent growth is similar to the growth that occurred in Bonner County between 1970 and 1980 and indicates a recovery from the slow growth period of the 1980s (U.S. Census Bureau, Idaho Department of Commerce, Claritas Data Services). Idaho ranks 39th in population in the United States.

Table 1.1c

<i>Bonner County Percentage Change in Population (1990-1999)</i>				
<i>Year</i>	<i>Population</i>	<i>Numerical Increase</i>	<i>Percentage Increase</i>	<i>Average Annual Change (1990-1998)</i>
1990	26,622	-	-	
1991	27,914	1,292	4.85%	
1992	28,896	982	0.35%	
1993	30,223	1,327	4.59%	
1994	31,823	1,600	5.29%	
1995	33,015	1,192	3.75%	
1996	33,956	941	2.85%	
1997	34,736	780	2.30%	
1998	35,226	490	1.14%	
1999	35,853	627	1.78%	
1990-2000	36,835	10,213	38.4%	3.36%

(U.S. Census Bureau, Idaho Department of Commerce, Claritas Data Services)

The significant growth in Bonner County during the 1990s is a result of a variety of social and economic factors. In the 1980s, Bonner County and the U.S. economy suffered from slow growth. Oil prices and inflation created a sluggish economy and Idaho experienced a serious decline in its basic natural resource industries. Lumber mills closed because of serious timber supply problems and Federal lands policies. People moved away to follow jobs. Some of the reasons for the 1990s recovery can be linked to new, national job creation, lower interest rates, and increased consumer confidence in the national economy. Jobs were created and disposable income was available for early retirement. The Bonner County natural environment is extremely attractive and draws many people to visit and reside permanently when there is confidence in the economy and personal investments. This certainly was the social and economic climate during the 1990s.

Population Distribution (People Per Square Mile)

Persons per square mile increased by 5.8 people between 1990 and 2000.

Table 1.1d

<i>Bonner County Population Distribution (1990-1999)</i>	
<i>Year</i>	<i>People /Square Mile</i>
1990	15.3
1991	16.0
1992	16.6
1993	17.4
1994	18.3
1995	19.0
1996	19.5
1997	20.0
1998	20.2
1999	20.6
2000	21.2
2001 (estimate)	21.6
Idaho	15.6
United States	79.6

(Idaho Department of Commerce, Claritas Data Services)

Urban/Rural Ratio

Bonner County's urban to rural ratio did not change significantly between 1990 and 2000. The urban population was only 0.4% larger in 2000 than it was in 1990. The U.S. Census Bureau defines "rural" as being territory, population and housing units not classified as "urban." Urban areas are those places with 2,500 or more persons incorporated as cities or census designated places of 2,500 or more persons.

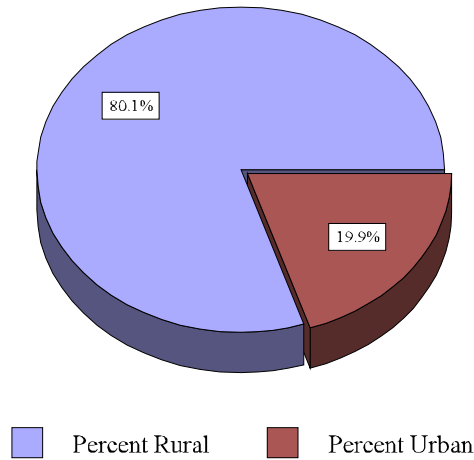
Table 1.1e

<i>Bonner County Urban Rural Ratio (1990-2000)</i>		
	<i>1990</i>	<i>2000</i>
Percent Rural	80.5%	80.1%
Percent Urban	19.5%	19.9%

(Idaho Department of Commerce)

Urban/Rural Ratio 2000

Figure 1.1b



In the period between 1990-1998, Oldtown was the fastest growing city in Bonner County. Oldtown was closely followed by Sandpoint, the largest city in Bonner County.

Table 1.1f

<i>Bonner County City Populations</i>			
	<i>1990</i>	<i>2000</i>	<i>% change 1990-1998</i>
Clark Fork	448	530	18.30%(+)
Dover	294	342	16.30%(+)
East Hope	215	200	7.00%(-)
Hope	99	79	20.2%(-)
Kootenai	327	441	34.9%(+)
Oldtown	151	190	25.8%(+)
Ponderay	449	638	42.1%(+)
Priest River	1,560	1,754	12.40%(+)
Sandpoint	5,203	6,835	22.90%(+)

Persons per Household

Between 1990 and 2000 Bonner County continued to follow the past trend of a decreasing household size due to the formation of households in the county exceeding the county population growth. This increase in the formation of households is accommodating the increasing demand for homes due to an increase in divorce and the age of first marriages. More and more single people are forming households for these reasons.

Table 1.1g

<i>Bonner County Persons per Household (1990-2000)</i>			
	<i>1990</i>	<i>1997</i>	<i>2000</i>
Persons per Household	2.58	2.47	2.49

(U.S. Census Bureau, Idaho Department of Commerce, Claritas Data Services)

Vacancy Factor/Part-time Residency

The vacancy rate increased 4.8 percentage points between 1980 and 1990. A large factor contributing to this increase is the significant increase in the number of seasonal homes. (See the Bonner County Comprehensive Plan Housing Component for discussion of this trend.)

Table 1.1h

<i>Bonner County 1980 - 2000 Vacancy Data</i>			
	<i>1980</i>	<i>1990</i>	<i>2000</i>
For Rent	403	188	--
For Sale Only	176	188	--
Part-time Use	2,016	3,765	--
Other Vacant	522	553	--
Total Vacant Units	3,117	4,883	4,953
Total Units	11,931	15,152	19,646
Vacancy Rate	26.1	32.2	25.2

(U.S. Census Bureau)

Age

While the population of people from 16 to 34 years of age decreased nationwide between 1990 and 2000, Bonner County saw rapid growth in that age group. Bonner County also saw a rapid growth of persons between 35 and 54 years of age between 1990 and 2000. This represents healthy growth of the labor force and a national trend of relocation outside urban areas.

Table 1.1i

<i>Bonner County 2000 Population by Age</i>											
<i>Total Population</i>	<i>0-4 Years</i>	<i>5-9 Years</i>	<i>10-14 Years</i>	<i>15-19 Years</i>	<i>20-29 Years</i>	<i>30-39 Years</i>	<i>40-49 Years</i>	<i>50-59 Years</i>	<i>60-69 Years</i>	<i>70+ Years</i>	<i>Median Age</i>
36,835	2,100	2,386	3,051	2,765	3,188	4,450	6,703	5,478	3,418	3,296	40.8

(Idaho Department of Health & Welfare, Bureau of Vital Records & Health Statistics)

Sex

Females slightly outnumbered males in the 1990 U.S. Census for Bonner County, accounting for 50.5 percent of the total population (U.S. Census Bureau). The percentage of females decreased by approximately 0.2 percent over the 10 years following the 1980 Census. However, the 2000 Census shows the percentage of males to females to be statistically even, at 49.9% each. (A total of 18,449 males to 18,386 females.)

For 1999, Market Statistics estimates that males outnumbered females by approximately 42 people. Males outnumbered females in all age groups except the 12-17 and 75+. The median age of males and females is virtually the same with a difference of only 0.2 years.

Table 1.1j

Bonner County Population by Age and Sex (1999)											
Sex	Pop. By Sex	Age and Years									
		<5	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	75+
M	18,449	1,050	1,274	1,550	1,458	812	1,727	2,788	3,356	2,135	2,299
F	18,386	1,050	1,112	1,501	1,307	745	1,805	3,027	3,246	2,057	2,536

(Idaho Department of Health & Welfare, Bureau of Vital Records & Health Statistics)

Income

In 1997, Bonner County ranked 22nd among Idaho's 44 counties in per-capita income. From 1993 to 1997, per capita income grew relatively slowly because of the closures of four large lumber mills and a slow down in tourism. (Tacke)

Table 1.1k

Bonner County Income (1990-1993-1997)			
	1990	1993	1997
Per Capita Personal Income	\$13,140	\$15,373	\$17,201
Percent of National Average	68.5	72.4	68.0
Percent of State Average	85.5	86.9	84.4

(Tacke)

Race/Ethnic

In the 2000 census count, Bonner County's race profile remained predominately white, at 96.6% white.

Table 1.11

<i>Bonner County Race Profile (1990 -2000)</i>		
	<i>1990</i>	<i>2000</i>
White	98.5%	96.6%
Black	0.1%	0.1%
Hispanic		1.6%
Native American		0.9%
Asian/Pacific	0.3%	0.3%

(CACI and U.S. Census 2000)

Section 1.2 - Population Factors

Birth Rate

The birth rate continued to decrease in the 1990s.

Table 1.2a

<i>Bonner County Birth Rate (1990-1999)</i>		
	<i>1980-1990</i>	<i>1990-1999</i>
Births	4,028	3,116
Birth Rate	14.3%	10.4%

Death Rate

Bonner County's death rate decreased by 0.9 percent between 1990 and 1999.

Table 1.2b

<i>Bonner County Death Rate (1990 - 1999)</i>		
	<i>1980 - 1990</i>	<i>1990 - 1999</i>
Deaths	2,124	2,177
Death Rate	9.1%	8.2%

(Idaho Department of Commerce)

Net In-Migration

Population growth has slowed during the last few years. However there are still a few hundred more people moving into the county each year than moving out.

Table 1.2c

<i>Bonner County Migration (1990 - 1999)</i>		
	<i>1990 - 1994</i>	<i>1994 - 1998</i>
Net In-Migration	4,696	2,932

(Idaho Department of Commerce)

Place of Residence (2000 U.S. Census Data)

A majority of people in the 2000 U.S. Census for Bonner County resided in Bonner County five years earlier. Of the people moving into Bonner County, a majority were from outside Idaho, more specifically the western states.

Table 1.2d

<i>Bonner County Place of Birth (People 5 years and older)</i>		
<i>Residence in 1995</i>	<i>Number Persons</i>	<i>Percentage Total</i>
Bonner County	19,522	73.7%
Other Idaho County	1,818	5.2%
Different State	7,120	20.5%
Different Country	823	0.6%
Total Persons Over 5 years old	34,741	100.00%

(U.S. Census Bureau)

Motor Vehicle/License Registration

More than twice the number of vehicles were registered in 1998 than that of 1980. The number of vehicles per capita increased by 34 percent from 1980 to 1998. There was a similar increase in the number of drivers.

Table 1.2e

<i>Bonner County Motor Vehicles Registered and Idaho Drivers Licenses in Force</i>			
	<i>1980</i>	<i>1990</i>	<i>1998</i>
Cars and Pickups	19,932	27,903	43,252
Other	2,849	2,323	1,193
Vehicles per Capita	0.94	1.14	1.26
Drivers Licenses	17,700	20,012	26,065

(Idaho Transportation Department)

Marriage /Divorce Rate

1999 Data is not available.

Table 1.2f

<i>U.S. Census Bureau Quick Facts, 2000</i>		
<i>People Quick Facts</i>	<i>Bonner County</i>	<i>Idaho</i>
Population, 2001 estimate	37,479	1,321,006
Population percent change, 4/1/00 - 7/1/01	1.7%	2.1%
Population, 2000	36,835	1,293,953
Population, percent change, 1990 to 2000	38.4%	28.5%
Persons under 5 years old, percent, 2000	5.7%	7.5%
Persons under 18 years old, percent, 2000	25.5%	28.5%
Persons 65 years old and over, percent, 2000	13.1%	11.3%
Female persons, percent, 2000	49.9%	49.9%
White persons, percent, 2000	96.6%	91.0%
Black of African American persons, percent, 2000	0.1%	0.4%
American Indian, Alaska Native persons, percent, 2000	0.9%	1.4%
Asian persons, percent, 2000	0.3%	0.9%
Persons reporting "other" race, percent, 2000	0.4%	4.2%
Persons reporting two or more races, percent, 2000	1.7%	2.0%
Persons of Hispanic or Latino origin, percent, 2000	1.6%	7.9%
Living in same house in 1995 and 2000, pct. age 5+, 2000	56.2%	49.6%
Foreign born persons, percent, 2000	2.0%	5.0%
Language other than English spoken at home, 2000	3.4%	9.3%
High school graduates, percent of persons 25+, 2000	85.6%	84.7%
Bachelor's degree or higher, pct. of persons 25+, 2000	16.9%	21.7%
Persons with disability, age 5+, 2000	6,786	200,498

Mean travel time to work, workers age 16+, 2000	25.5	20.0
Housing units, 2000	19,646	527,824
Home ownership rate, 2000	77.9%	72.4%
Housing units in multi-unit structures, percent, 2000	9.4%	14.4%
Median value of owner-occupied housing units, 2000	\$124,500	\$106,300
Households, 2000	14,693	469,645
Persons per household, 2000	2.49	2.69
Median household money income, 1999	\$32,803	\$37,572
Per capita money income, 1999	\$17,263	\$17,841
Persons below poverty, percent, 1999	15.5%	11.8%
Business Quick Facts	Bonner County	Idaho
Private non-farm establishments, 1999	1,248	36,975
Private non-farm employment, 1999	10,949	434,461
Private non-farm employment, percent change, '90-'99	46.2%	44.7%
Non-employer establishments, 1999	2,947	83,083
Manufacturers' shipments, 1997 (\$1000)	382,075	16,952,872
Retail sales, 1997 (\$1000)	573,773	11,649,609
Retail sales per capita, 1997	\$16,521	\$9,623
Minority-owned firms, percent of total, 1997	3.9%	4.7%
Women-owned firms, percent of total, 1997	22.4%	23.5%
Local federal government employment, full-time, 1997	1,094	46,035
Geography Quick Facts	Bonner County	Idaho
Land area, 2000 (square miles)	1,738	82,747
Persons per square mile	21.2	15.6
Metropolitan areas	None	

Census 2000, U.S. Census Bureau

CHAPTER 2 - PAST POPULATION TRENDS

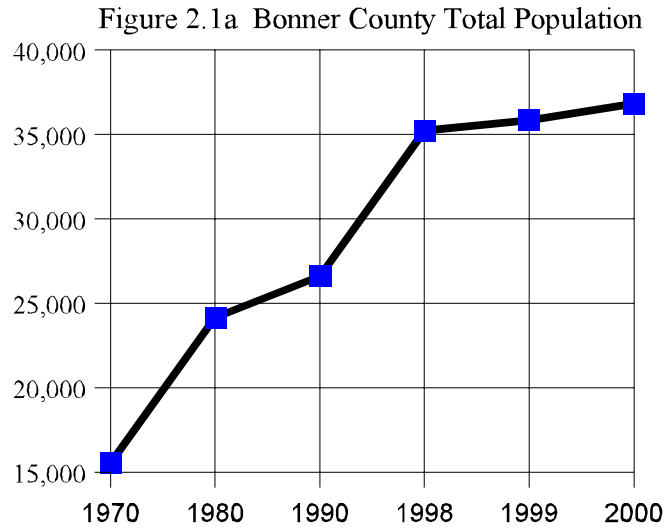
Section 2.1 - Total Population

Bonner County has attracted thousands of new residents since the mid 1980s. The latest U.S. Census, taken in 2000, counted 36,835 people in Bonner County. This is an increase of 21,275 people since 1970. Slow growth in the 1980s was due to a large out-migration for the county. This was typical throughout the State of Idaho during this period. (Porter)

Table 2.1a

<i>Bonner County Total Population</i>						
	<i>1970</i>	<i>1980</i>	<i>1990</i>	<i>1998</i>	<i>1999</i>	<i>2000</i>
Total	15,560	24,163	26,622	35,226	35,853	36,835

(U.S. Census Bureau, Idaho Department of Commerce, Claritas Data Services)



Rank in State

There are 44 counties within the state of Idaho. In 1980 and 1990 Bonner County ranked 10th in population size. Bonner County was ranked 6th in terms of population growth for the period since 1990. (Porter)

Table 2.1b

<i>Rank of County By Population and Size (1990)</i>		
<i>Rank</i>	<i>County</i>	<i>Population</i>
1	Ada	205,775
2	Canyon	90,076
3	Bonneville	72,207
4	Kootenai	69,795
5	Bannock	66,026
6	Twin Falls	53,580
7	Bingham	37,583
8	Nez Perce	33,754
9	Latah	30,617
10	Bonner	26,622

(Idaho Department of Commerce)

Percentage of Change

The table below depicts a long-term population increase that has fluctuated over time. From 1970 to 1980, the population increased by an average annual rate of nearly 5 percent. From 1980 to 1990, the average annual increase was less than 1 percent. The 1998 population estimate indicates a 3.5 percent average annual increase between 1990 and 1998. Bonner County's 1980 to 1990 average annual population increase was lower than the Idaho statewide rate of 6.6 percent and the national rate of about 10 percent. This was due to a large out migration of people from the county and state during this decade. (Porter)

Table 2.1c

<i>Percentage of Change in Bonner County's Population from 1970 - 1998</i>				
<i>Year</i>	<i>Population</i>	<i>Numerical Increase</i>	<i>Percentage Increase</i>	<i>Annual Change (10 Year Increments)</i>
1970	15,560	-	-	-
1980	24,163	8,603	55.29%	4.50%
1990	26,622	2,459	10.18%	0.97%
1999	35,853	9,231	34.67%	3.36%

(U.S. Census Bureau, Idaho Department of Commerce)

Population Distribution (People Per Square Mile)

The number of people per square mile increased substantially (56 percent) between 1970 and 1980. This trend slowed considerably during the 1980s, adding only 1.3 persons per square mile to increase the number of persons per square mile to 15.3 persons in 1990.

Table 2.1d

<i>Distribution of Population in Bonner County (People Per Square Mile)</i>			
<i>Year</i>	<i>Person/Square Mile</i>	<i>Numerical Increase</i>	<i>Percentage Increase</i>
1970	9.0	-	-
1980	14.0	5.0	55.56%
1990	15.3	1.3	9.28%

(U.S. Census Bureau)

Urban/Rural Ratio

Bonner County has remained consistently rural. The area in the county, considered urban by the U.S. Census Bureau, has only increased by 3 percentage points in the 18-year period between 1980 and 1998. (Idaho Department of Commerce)

Figure 2.1b
Urban to Rural Ratio 1998

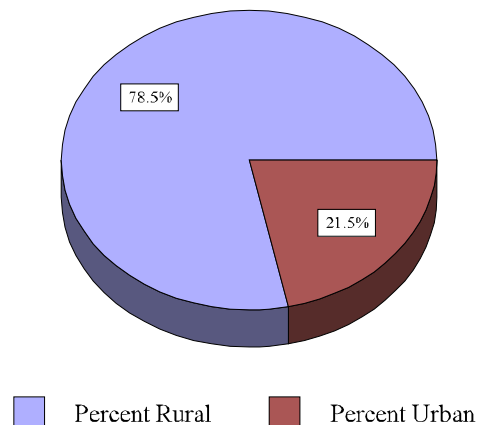


Table 2.1e

<i>Bonner County Urban to Rural Ratio (1980 - 1998)</i>			
	<i>1980</i>	<i>1990</i>	<i>1998</i>
Percent Rural	81.5%	80.5%	78.5%
Percent Urban	18.5%	19.5%	21.5%

(Idaho Department of Commerce)

Persons per Household

Nationally, the rate of household growth has exceeded population growth rates. Favorable economic conditions and mobility are to account for the national trend of increased household formations. There are fewer persons per household because people are forming their own households rather than living in extended family situations. Children are leaving their homes earlier and establishing their own households. National divorce rates that exceed 50% of all marriages means each partner is forming new, separate households upon divorcing. In the 1970s and 1980s there was an increase in the divorce rate and a delay in the age of first marriages. (Idaho Power Company, pg. 64) Bonner County has followed this national trend of household growth rate exceeding population growth rates.

Table 2.1f

<i>Bonner County Persons Per Household</i>			
	<i>1970</i>	<i>1980</i>	<i>1990</i>
Households	5,209	8,814	10,268
Persons per Household	3.01	2.73	2.58

(U.S. Census Bureau)

Vacancy Factor/Part-time Residency

In 1980, 26 percent of all units in Bonner County were vacant. The largest category in this group was seasonal homes (part-time use), accounting for 17 percent of all vacant housing units.

Table 2.1g

<i>Bonner County 1980 Vacancy Data</i>	
	<i>1980</i>
For Rent	403
For Sale Only	176
Part-time Use	2,016
Other Vacant	522
Total Vacant Units	3,117
Total Units	11,931
Vacancy Rate	26.1%

(U.S. Census Bureau, Idaho Department of Commerce)

Age

In 1980, the 35-to 44-year-old and the 45 to 54-year-old age groups were the largest. The older age groups, those older than 75 years old, were the smallest.

Several distinct changes occurred in the 1980 to 1990 population age distribution. The 15 to 24-year-old segment had a significant decrease in population. Persons of those ages are considered to be highly mobile. A decrease in this age group can be interpreted as another indication that net-out migration occurred from 1980 to 1990. (Porter)

The median age in Bonner County increased from 30.8 years of age in 1980 to 36.3 years of age in 1990. This phenomenon is the same as it is for the country as a whole: the largest segment of the nation's population, "baby boomers" (born between 1946 and 1964) is aging. In addition, younger people are leaving Bonner County in search of better job opportunities. This is referred to as "mobility." This trend may be more pronounced in Bonner County, where the natural resource based extractive economy has declined resulting in younger families seeking employment out of county. (Porter, Alan, Idaho Department of Commerce). Bonner County's 1990 median age was higher than the state median (31.5 years), and the national median (32.9 years) for the same year.

Table 2.1h

<i>Bonner County Age Profile</i>				
	<i>1980</i>		<i>1990</i>	
<i>Age Group</i>	<i>Persons</i>	<i>Percent</i>	<i>Persons</i>	<i>Percent</i>
Under 5	2,141	8.04%	1,872	7.03%
5-9	1,875	7.04%	2,198	8.26%
10-14	1,908	7.17%	2,345	8.81%
15-19	2,012	7.56%	1,705	6.40%
20-24	1,582	5.94%	1,019	3.83%
25-29	2,308	8.67%	1,426	5.36%
30-34	2,034	7.64%	2,078	7.81%
35-44	2,828	10.62%	4,700	17.65%
45-54	2,399	9.01%	2,910	10.93%
55-59	1,111	4.17%	1,225	4.60%
60-64	1,240	4.66%	1,332	5.00%
65-74	1,910	7.17%	2,325	8.73%
75-84	578	2.17%	1,184	4.45%
Over 85	237	0.09%	3,030	1.14%
	24,163		26,622	

Sex

Females slightly outnumbered males in the 1980 U.S. Census for Bonner County, accounting for 50.5 percent of the total population. (U.S. Census Bureau)

Income

Personal income is the sum of all income, including wages, salaries, proprietor's income, rents, dividends, interest, and welfare payments. Per capita income is total personal income divided by the population. Economists consider per capita income, estimated by the U.S. Bureau of Economic

Analysis, to be one of the best measures of an area’s economic prosperity. Per capita personal income in Bonner County increased by nearly 76 percent between 1980 and 1990 (Idaho Department of Commerce). Bonner County still lags behind national and state per capita personal income mainly due to relatively low wages. Bonner County wage earners earned 66.4 percent of the average annual wage in the United States in 1998. The county’s average annual wage is lower than the United States, because of (1) the industry mix in the county, (2) the higher proportion of part-time jobs in the county, and (3) the lower hourly wage rates paid in the county. (Tacke)

Table 2.1i

<i>Bonner County Personal Income (1980-1990)</i>			
	<i>1980</i>	<i>1985</i>	<i>1990</i>
Per Capita Personal Income	\$7,472	\$10,093	\$13,140
Percent of National Average	74.3%	66.9%	68.5%
Percent of State Average	87.1%	88.9%	85.5%

(U.S. Census Bureau)

Race/Ethnic

Bonner County has been predominantly white since the Euro-American settlement of the area. According to the 1980 and 1990 U.S. Census, more than 98 percent of Bonner County residents are considered “white.” (U.S. Census Bureau)

Table 2.1j

<i>Bonner County Race Profile (1980-1990)</i>				
	<i>1980</i>		<i>1990</i>	
	<i>Total</i>	<i>Percent of Population</i>	<i>Total</i>	<i>Percent of Population</i>
White	23,808	98.53%	26,095	98.02%
Black	-	-	29	0.11%
American Indian, Eskimo, or Aleut	186	0.08%	329	1.24%
Asian or Pacific Islander	80	0.33%	50	0.19%
Other Race	89	0.37%	115	0.43%
Persons of Hispanic Origin	235	0.97%	439	1.65%

Note: Persons of Hispanic Origin may be of any race; therefore, the total will not equal 100 percent. (U.S. Census Bureau)

Section 2.2 - Population Factors

Birth Rate

Bonner County's birth rate decreased by 48 percent from 1980 to 1998. The fertility rate of women between 15 and 44 years of age (child bearing years) decreased by 45 percent over the same period. The fertility rate refers to the percentage of women in their childbearing years. (Porter)

Table 2.2a

<i>Bonner County Birth Rate</i>			
	<i>1980</i>	<i>1990</i>	<i>1998</i>
Birth Rate	20.1%	14.3%	10.4%
Fertility Rate	94.9%	69.8%	51.8%

(Idaho Department of Commerce)

Death Rate

Bonner County's death rate has remained relatively steady over the past 30 years.

Table 2.2b

<i>Bonner County Death Rate</i>			
	<i>1970-1980</i>	<i>1980-1990</i>	<i>1990-1998</i>
Deaths	1,700	2,124	2,177
Death Rate	8.4%	9.1%	8.2%

(Idaho Department of Commerce)

Migration

In-migration decreased significantly during the 1980s. This was due to a slowing natural resource economy and the resulting weak job market. Though it is not possible to state accurate out-migration figures in consideration of the significantly small growth in population in the 1980s, it can be assumed that a large part of this was due to out-migration (Porter). The 1990-1998 data shows a reversal to the earlier 10-year out-migration trend.

Table 2.2c

<i>Bonner County Migration</i>			
	<i>1970-1980</i>	<i>1980-1990</i>	<i>1990-1998</i>
Net In-Migration	7,200	556	7,665
Percent Migration	46.5%	2.3%	28.8%

(Idaho Department of Commerce)

Place of Residence (1980 Census Data)

A significant number of people resided in and remained in Bonner County in the 1980s. The largest percentage of people moving to Bonner County were from states other than Idaho in 1975.

Table 2.2d

<i>Bonner County Place of Residence (Persons 5 years and older)</i>		
<i>Residence in 1975</i>	<i>Number Persons</i>	<i>Percentage Total</i>
Bonner County	14,116	64.04%
Other Idaho County	1,085	4.92%
Different State	6,599	29.94%
Different Country	244	1.10%
Total Persons Over 5 years old	22,044	100.00%

(U.S. Census Bureau)

Marriage/Divorce Rate (1997)

Bonner County's marriage rate is significantly lower than that of the State. The divorce rate is similar to that of the State.

Table 2.2e

<i>Bonner County Marriage/Divorce Rate (1997)</i>		
	<i>County</i>	<i>State</i>
Marriage Rate Per 1,000	8.2	12.5
Divorce Rate Per 1,000	5.3	5.8

(Idaho Department of Commerce)

CHAPTER 3- FUTURE POPULATION PROJECTIONS

Public development policies concerning the timing, location, and construction of services and utilities are based on Bonner County's unique population characteristics, growth and distribution patterns. Demographic trends provide awareness of existing and future demands on county resources. Some of the components of population change include birth/death rates, people per square mile, persons per household, race profile and income. Every ten years the U.S. Census provides the most comprehensive social information available. As actual and estimated U.S. Census demographic characteristics become available, they should be incorporated into this component. Since the 2000 census, estimates have indicated that Bonner County is gaining about 1,000 people per year. Population forecasts are noted below.

Section 3.1 - Future Population Projections

Total Population

Idaho Power Company 2000 Economic Forecast.

Table 3.1a

<i>Idaho Power Company 2000 Economic Forecast for Bonner County</i>									
	<i>1970</i>	<i>1980</i>	<i>1990</i>	<i>2000</i>	<i>2005</i>	<i>2010</i>	<i>2015</i>	<i>2020</i>	<i>2025</i>
Total Population	15,568	24,114	26,622	36,581	39,574	42,514	45,491	48,408	51,073
Total Households	5,209	8,814	10,268	14,064	15,474	17,002	18,626	20,077	21,203
Persons per Household	3.01	2.73	2.58	2.59	2.54	2.49	2.43	2.4	2.4

(Idaho Department of Commerce)

Table 3.1b

<i>Market Statistics, Inc. 1999 Bonner County 5-year Forecast</i>			
	<i>1990</i>	<i>1999</i>	<i>2004</i>
Population and Households			
Total Population	26,622	35,853	40,173
Total Households	10,269	14,241	16,179
Persons per Household	2.58	2.52	2.48

(Market Statistics)

Table 3.1c

<i>CACI, Inc. 1999 Bonner County 5-year Forecast</i>			
	<i>1990</i>	<i>1999</i>	<i>2004</i>
Population and Households			
Total Population	26,622	35,901	39,383
Total Households	10,269	14,103	15,622
Persons per Household	2.58	2.52	2.48

(CACI)

Table 3.1d

<i>Claritas Data Services 1999 Bonner County 5-year Forecast</i>			
	<i>1990</i>	<i>1999</i>	<i>2004</i>
Population and Households			
Total Population	26,622	35,853	40,173
Total Households	10,269	14,241	16,179
Persons per Household	2.58	2.52	2.48

(Claritas Data Services)

Data/Methodology

CACI Update Methodology

CACI's forecasts are revised annually to incorporate the latest trends and their impact on local populations. Changes in the forecasts are a result of annual fluctuations in trends and improvements in the techniques for measuring those trends. The combined impact of revised data sources and improved techniques distinguishes current forecasts from that of the previous years.

Forecasts are developed from the 1990 census base. Changes in the population since 1990 are captured from a variety of data sources and applied to provide the most accurate update for the current year. This change is then extrapolated five years, to 2004. The 1999 update represents current events; the 2004 forecast illustrates the effects of current events if trends continue for the next five years.

Idaho Power Company Methodology

The population forecast utilizes a cohort-component method, which forecasts components of population change for each cohort or a five-year age grouping; (i.e. ages 0-4, 5-9, etc). The components of change in population are births, deaths, and migration. Births and deaths are projected by applying age and sex-specific fertility rates and death rates to the base-year population, which is carried forward into the next year.

The population model projects net migration from the difference between the labor force supplied by the existing population and the required labor force projected by the employment forecast and the unemployment adjustment. In actuality, some portion of the population migrates out of the region (gross out-migration) and others migrate in (gross-in migration). Net migration is dependent on the level of employment and the size of the labor force supplied by the existing population.

Net migration is a critical component in the growth or decline of regional or local area population. The contribution of natural population increases, while important, is less subject to wide fluctuations because it is largely dependent on a gradually changing age structure. Even in a 20-year population forecast, the change in population, and the age structure resulting from natural increases alone is fairly certain because most of the population is already born and mortality rates behave predictably.

Claritas Data Services Methodology

County base count estimates begin with the Census Bureau's county population estimates. In selected states with strong estimation programs, state-produced county population estimates are used. A range of long and short-term growth rates is used to produce alternative projections to the current year, and the median (or mid range) growth scenario is used as the final population

estimate. Evaluations against the 1990 census confirmed that this method produced a highly accurate set of county population estimates in 1990.

The Census Bureau's estimates of county group quarters population (adjusted to state level) are used to estimate household population (total population minus group quarters). The household population estimates are then divided by estimated persons per household to produce county estimates of total households. Family households and total housing units are derived by estimating family/household and units/households ratios, based on estimated change in these ratios at the state level. The estimated ratios are applied to the estimate of total households to produce estimated families and housing units.

Total and group quarters population estimates are ratio-adjusted to the state estimates described above. The other base counts are summed to state level and checked for conformity with independent targets at that level.

Five year projections are produced first for population, by averaging the result of projections using short and long-range growth rates, and adjusting to the Wharton Economic Forecasting Associates (WEFA) based population projections at the metropolitan area and state levels. Other base counts are projected through the estimate year, and adjusted for conformity with the population projection.

Comparison of Projections

Table 3.1e

<i>Bonner County Comparison of Population Projections</i>									
<i>Source</i>	<i>1990</i>	<i>1999</i>	<i>2000</i>	<i>2004</i>	<i>2005</i>	<i>2015</i>	<i>2020</i>	<i>2025</i>	<i>1999- 2004 Annual Percent Growth</i>
Idaho Power	26,622	35,952	36,581	38,996	39,574	45,491	48,408	51,073	1.64%
Market Statistics	26,622	35,500	-	39,200	-	-	-	-	2.01%
CASI	26,622	35,901	-	39,388	-	-	-	-	1.87%
Claritas	26,622	35,853	-	40,173	-	-	-	-	2.30%
Average	26,622	35,802	-	39,439		-	-	-	1.95%

Of the four population projections outlined above Idaho Power Company provides the longest forecast (from 1999 to 2025). Market Statistics, CACI and Claritas Data Services each provide a current year estimate and a five-year projection to 2004. This is typical of the demographic industry. Projections beyond five years are considered unreliable. Bonner County should update its long term projections (20 years) at least once every five years. Short term projections (five years) should be updated annually.

In comparison, all four projections are very close with a difference of not much more than a thousand people. This gives credibility to each projection allowing Bonner County to confidently plan for expected growth. Idaho Power Company provides the most conservative projection of the four with a five-year annual growth rate of 1.64 percent. Claritas Data Services provides the highest projection with a five-year annual growth rate of 2.3 percent. Market Statistics and CACI predict a 2.00 percent and a 1.87 percent five-year annual growth rate respectively. The average growth rate for the four population projections is 1.95 percent annually.

Projected Distributions

None of the four population projections researched provides a breakdown of the projected population into age groups.

Age

- (1) School-age children
- (2) Senior citizens
- (3) Work force

Part-time Population

None of the four population projections researched provides a specific part-time (seasonal) population. However, available data indirectly reveals summer population. According to the 1990 U.S. Census, there were 3,765 homes in Bonner County used for “seasonal, recreational, or occasional use.” Using a persons-per-household of 2.58, as provided by the U.S. Census, it is estimated that Bonner County had approximately 9,713 part-time residents in 1990. (U.S. Census Bureau)

Projected Changes in Part-time Population

None of the population projections forecast changes in part-time populations.

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