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**SECONDARY DATA FOR A FISCAL
IMPACT MODEL OF IDAHO COUNTIES**

by

Paula M. Engel

Stephen C. Cooke *

A. E. Research Series No. 92-5

May 19, 1992

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SECONDARY DATA FOR A FISCAL IMPACT MODEL OF IDAHO COUNTIES

The public expects increased services provided by counties along with the lowest possible tax burden. County governments need accurate and complete information to improve local public finance decision making. To improve local fiscal policy making Tom Johnson and his graduate students at Virginia Polytechnic Institute developed a micro computer based fiscal impact model. The model provides decision makers a method to simulate the impacts of various demographic, fiscal, and economic changes in the community. Researchers at the University of Idaho's Agricultural Economics and Rural Sociology are adapting the Virginia model for Idaho counties.

The Virginia Impact Projections (VIP) model uses a combination of data from primary and secondary sources. The objective of this publication is to familiarize users with secondary data necessary for the model and aid the data collection process. To accomplish this objective section one summarizes the formulas and data sources used to obtain secondary data necessary for the Idaho Fiscal Impact Model which is based on the VIP model. Section two includes the secondary data set and appendix A describes the steps taken to calculate fire protection ratings. The model requires a complete set of data for an entire year (base year). Every effort was made to collect a complete set of data for 1990, however some variables were not available from the 1990 census at the time of this publication. Listed below are the secondary variables addressed in this manual.

Variable Names

| | |
|--|--|
| Population | Fire Protection Rating |
| Population Change | Ratio of Professional to Volunteer Firemen |
| County Area | Labor Force |
| Population Density | Unemployment |
| Mortality per 1000 population | Percent Labor Force Unemployed |
| Miles to "Standard Metropolitan Statistical Areas" | Total Employment |
| Non White Population | Base Employment |
| Enrollment | Residential Employment |
| Enrollment Change | Per Capita Income |
| Instructors per capita | Outcommuters |
| Graduates per 100 population | Incommuters |
| Crimes per capita | Number of Businesses |
| Crimes Cleared per capita | Development Groups |

Population and Land Area Data

1. Population

Source: 1990 Census of Population and Housing: on CDROM, U.S. Department of Commerce, Bureau of Census, Washington D.C.

2. Population Change (%)

Formula: $(1990 \text{ Population} - 1980 \text{ Population}) / 1980 \text{ Population}$

Source: 1990 Census of Population and Housing: on CDROM, U.S. Department of Commerce, Bureau of Census, Washington D.C.

3. County Area (Square Miles)

Source: 1990 Census of Population and Housing: on CDROM, U.S. Department of Commerce, Bureau of Census, Washington D.C.

4. Population Density

Formula: 1990 Population/County area (Sq. Miles)

Source: 1990 Census of Population and Housing: on CDROM, U.S. Department of Commerce, Bureau of Census, Washington D.C.

5. Mortality per 1000

Formula: total 1990 county mortality/(1990 population/1000)

Source: "1990 Annual Summary of Vital Statistics." Idaho Department of Health and Welfare, Prepared by Cooperative Center for Health Statistics.

Source: 1990 Census of Population and Housing: on CDROM, U.S. Department of Commerce, Bureau of Census, Washington D.C.

6. Miles to "Standard Metropolitan Statistical Areas" ("SMSA")

Formula: Mileage calculated from county seat to regions "SMSA" (Spokane, Lewiston, Boise, Twin Falls, Pocatello, and Idaho Falls). See figure 1 for Idaho Counties and corresponding cities representing region's "SMSA".

Source: Idaho Official Highway Map.

7. Non White Percent

Formula: (1990 population - 1990 white population)/1990 population

Source: Both 1990 population and white population taken from: 1990 Census of Population and Housing: on CDROM, U.S. Department of Commerce, Bureau of Census, Washington D.C.

Education Data

8. Enrollment

Source: "Financial Summaries, Idaho School Districts." State Superintendent of Public Instruction, Department of Education, 1986-87 and 1990-91, Boise, ID.

9. Enrollment Change (%)

Formula: $\{(1990 \text{ enrollment} - 1986 \text{ enrollment}) / (1986 \text{ enrollment}) / 4 \text{ years}\}$

Source: "Financial Summaries, Idaho School Districts." State Superintendent of Public Instruction, Department of Education, 1986-87 and 1990-91, Boise, ID.

10. Instructors per capita

Formula: $1990 \text{ full time equivalence (FTE)} / 1990 \text{ population}$

Note: FTE - the percentage of full time worked by each employee)

Source: "Annual Statistical Report Public School Certified Personnel and Employees in Non-Certified Positions." State Superintendent of Public Instruction, Department of Education, 1990-91, Boise, ID.

Source: 1990 Census of Population and Housing: on CDROM, U.S. Department of Commerce, Bureau of Census, Washington D.C.

11. Graduates per 100 Population

Formula: Percent of people 25 and over with a high school diploma or higher.

Source: 1990 U.S. Department of Commerce News, Economics and Statistics Administration, Bureau of Census, Idaho Economic, Social, and Housing. Washington D.C. (Portrait Drawn from 1990 Census Long Form).

Public Safety Data

12. Crimes per capita

Formula: $\text{Crimes per } 1000 / 1000$

Source "Crime in Idaho." Prepared by the Bureau of Criminal Identification, Uniform Crime Reporting Section, Department of Law Enforcement, 1990.

13. Crimes Cleared per capita

Formula: $\text{Crimes per capita} * \text{percent crimes cleared}$

Source: "Crime in Idaho." Prepared by the Bureau of Criminal Identification, Uniform Crime Reporting Section, Department of Law Enforcement, 1990.

14. Fire Protection Rating

Formula: County ratings were calculated using as weighted average of each fire district located in the county. District population as a percent of total county population was used as a weighting factor. If a district population was unknown it was considered in an "other" category where the population was calculated as total population minus known fire district populations. These weights were multiplied by the reported fire district rating and summed, resulting in a county weighted average fire protection rating. See Appendix A for county by county calculations.

Source: "Public Protection Classification Manual - Idaho." Idaho Surveying and Rating Bureau, Inc. Circular PC-1-92, February 25, 1992.

Source: 1990 Census of Population and Housing: on CDROM, U.S. Department of Commerce, Bureau of Census, Washington D.C.

15. Ratio of Professional to Volunteer Firemen

Source: Must contact individual fire districts.

Labor Force and Income Data

16. Labor Force

Source: "Idaho Employment." A Publication of the Idaho Department of Employment, Research and Analysis Bureau, February 1991, Table 2, p. 20.

17. Unemployment

Source: "Idaho Employment." A Publication of the Idaho Department of Employment, Research and Analysis Bureau, February 1991, Table 2, p. 20.

18. Percent Labor Force Unemployed

Source: "Idaho Employment." A Publication of the Idaho Department of Employment, Research and Analysis Bureau, February 1991, Table 2, p. 20.

19. Total Employment

Formula: Calculated within VIP model as Base Employment + Residentiary Employment (non base).

Source: "Idaho Employment." A Publication of the Idaho Department of Employment, Research and Analysis Bureau, February 1991, Table 2, p. 20.

20. Base Employment

Formula: Total employment in the following industries: Agriculture, Mining, Manufacturing, Federal Government.

Source: 1990 U.S. Department of Commerce News, Economics and Statistics Administration, Bureau of Census, Idaho Economic, Social, and Housing. Washington D.C. (Portrait Drawn from 1990 Census Long Form).

21. Residentiary Employment

Formula: Total Employment - Base Employment

Source: 1990 U.S. Department of Commerce News, Economics and Statistics Administration, Bureau of Census, Idaho Economic, Social, and Housing. Washington D.C. (Portrait Drawn from 1990 Census Long Form).

22. Per Capita Income

Source: 1990 U.S. Department of Commerce News, Economics and Statistics Administration, Bureau of Census, Idaho Economic, Social, and Housing. Washington D.C. (Portrait Drawn from 1990 Census Long Form).

23. Outcommuters

Source: 1980 Census of General Social and Economic Characteristics, U.S. Department of Commerce, Bureau of Census, Washington D.C. (Worked outside area of residence).

Note: 1990 data was not available from the Bureau of Census at the time of publication, therefore 1980 data was included in the data set.

24. Incommuters

Source: 1980 Census of General Social and Economic Characteristics, U.S. Department of Commerce, Bureau of Census, Washington D.C. (Place of work not reported).

Note: 1990 data was not available from the Bureau of Census at the time of publication, therefore 1980 data was included in the data set.

Service Data

25. Number of Businesses

Formula: Number of establishments grouped by of classification of major reported activity.

Source: U.S. Bureau of Census, County Business Patterns, 1989, Idaho, U.S. Government Printing Office, Washington D.C. 1991. (a yearly publication)

26. Development Groups

Formula: Dummy variable takes on value of one if county has an organized development group and zero otherwise.

Source: Long, Cliff. Economic Development Analyst, Department of Commerce, Boise, ID (208) 334-2470.

Table 1 - Idaho Population and Land Profile by County for 1990.

| County | Code | Population 1980 | Population 1990 | Population Change (%) | Area Sq. Miles | Population Density |
|------------|------|--------------------|--------------------|--------------------------|-------------------|-----------------------|
| Ada | 00 | 173125 | 205775 | 18.86 ^{1.1%} | 1055.0 | 195.04 |
| Adams | 01 | 3347 | 3254 | -2.78 ^{2.5%} | 1364.6 | 2.38 |
| Bannock | 02 | 65421 | 66026 | 0.92 | 1113.2 | 59.31 |
| Bear Lake | 03 | 6931 | 6084 | -12.22 | 971.4 | 6.26 |
| Benewah | 04 | 8292 | 7937 | -4.28 | 776.0 | 10.23 |
| Bingham | 05 | 36489 | 37583 | 3.00 | 2094.8 | 17.94 |
| Blaine | 06 | 9841 | 13552 | 37.71 | 2644.8 | 5.12 |
| Boise | 07 | 2999 | 3509 | 17.01 | 1902.5 | 1.84 |
| Bonner | 08 | 24163 | 26622 | 10.18 | 1737.6 | 15.32 |
| Bonneville | 09 | 65980 | 72207 | 9.44 | 1868.5 | 38.64 |
| Boundary | 10 | 7289 | 8332 | 14.31 | 1268.8 | 6.57 |
| Butte | 11 | 3342 | 2918 | -12.69 | 2232.9 | 1.31 |
| Camas | 12 | 818 | 727 | -11.12 | 1075.0 | 0.68 |
| Canyon | 13 | 83756 | 90076 | 7.55 | 589.7 | 152.73 |
| Caribou | 14 | 8695 | 6963 | -19.92 | 1766.1 | 3.94 |
| Cassia | 15 | 19427 | 19532 | 0.54 | 2566.5 | 7.61 |
| Clark | 16 | 798 | 762 | -4.51 | 1764.7 | 0.43 |
| Clearwater | 17 | 10390 | 8505 | -18.14 | 2461.5 | 3.46 |
| Custer | 18 | 3385 | 4133 | 22.10 | 4925.5 | 0.84 |
| Elmore | 19 | 21565 | 21205 | -1.67 | 3077.7 | 6.89 |
| Franklin | 20 | 8895 | 9232 | 3.79 | 665.4 | 13.87 |
| Fremont | 21 | 10813 | 10937 | 1.15 | 1866.8 | 5.86 |
| Gem | 22 | 11972 | 11844 | -1.07 | 562.6 | 21.05 |
| Gooding | 23 | 11874 | 11633 | -2.03 | 730.8 | 15.92 |
| Idaho | 24 | 14769 | 13783 | -6.68 | 8485.1 | 1.62 |
| Jefferson | 25 | 15304 | 16543 | 8.10 | 1095.1 | 15.11 |
| Jerome | 26 | 14840 | 15138 | 2.01 | 599.8 | 25.23 |
| Kootenai | 27 | 59770 | 69795 | 16.77 | 1245.2 | 56.05 |
| Latah | 28 | 28749 | 30617 | 6.50 | 1076.7 | 28.44 |
| Lemhi | 29 | 7460 | 6899 | -7.52 | 4564.3 | 1.51 |
| Lewis | 30 | 4118 | 3516 | -14.62 | 479.0 | 7.34 |
| Lincoln | 31 | 3436 | 3308 | -3.73 | 1205.5 | 2.74 |
| Madison | 32 | 19480 | 23674 | 21.53 | 471.5 | 50.20 |
| Minidoka | 33 | 19718 | 19361 | -1.81 | 759.6 | 25.49 |
| Nez Perce | 34 | 33220 | 33754 | 1.61 | 849.1 | 39.75 |
| Oneida | 35 | 3258 | 3492 | 7.18 | 1200.4 | 2.91 |
| Owyhee | 36 | 8272 | 8392 | 1.45 | 7678.3 | 1.09 |
| Payette | 37 | 15825 | 16434 | 3.85 | 407.5 | 40.33 |
| Power | 38 | 6844 | 7086 | 3.54 | 1405.6 | 5.04 |
| Shoshone | 39 | 19226 | 13931 | -27.54 | 2634.0 | 5.29 |
| Teton | 40 | 2897 | 3439 | 18.71 | 450.3 | 7.64 |
| Twin Falls | 41 | 52927 | 53580 | 1.23 | 1925.1 | 27.83 |
| Valley | 42 | 5604 | 6109 | 9.01 | 3678.1 | 1.66 |
| Washington | 43 | 8803 | 8550 | -2.87 | 1456.3 | 5.87 |

Source: 1990 Census of Population and Housing: on CDRM, U.S. Department of Commerce, Bureau of Census, Washington D.C.

Table 1 cont. - Idaho Population and Land Profile by County for 1990.

| County | Code | Mortality per 1000 | Miles to "SMSA" * | Non White Percent |
|------------|------|-----------------------|----------------------|----------------------|
| Ada | 00 | 6.61 | 0.00 | 3.35 |
| Adams | 01 | 7.99 | 123.00 | 1.57 |
| Bannock | 02 | 6.16 | 0.00 | 6.49 |
| Bear Lake | 03 | 8.55 | 98.00 | 1.40 |
| Benewah | 04 | 7.81 | 84.00 | 8.30 |
| Bingham | 05 | 6.63 | 23.00 | 13.69 |
| Blaine | 06 | 4.65 | 93.00 | 2.29 |
| Boise | 07 | 5.70 | 44.00 | 2.22 |
| Bonner | 08 | 9.13 | 72.00 | 1.55 |
| Bonneville | 09 | 6.04 | 0.00 | 4.10 |
| Boundary | 10 | 8.04 | 109.00 | 4.58 |
| Butte | 11 | 8.57 | 67.00 | 3.05 |
| Camas | 12 | 6.88 | 64.00 | 2.06 |
| Canyon | 13 | 8.27 | 26.00 | 10.69 |
| Caribou | 14 | 4.45 | 58.00 | 2.00 |
| Cassia | 15 | 7.73 | 38.00 | 9.99 |
| Clark | 16 | 5.25 | 48.00 | 9.71 |
| Clearwater | 17 | 7.29 | 42.00 | 2.86 |
| Custer | 18 | 5.81 | 145.00 | 2.15 |
| Elmore | 19 | 5.14 | 37.00 | 10.88 |
| Franklin | 20 | 8.12 | 69.00 | 1.95 |
| Fremont | 21 | 5.03 | 42.00 | 6.07 |
| Gem | 22 | 10.22 | 31.00 | 4.41 |
| Gooding | 23 | 11.09 | 34.00 | 6.42 |
| Idaho | 24 | 9.79 | 73.00 | 2.94 |
| Jefferson | 25 | 5.92 | 18.00 | 5.54 |
| Jerome | 26 | 8.65 | 13.00 | 5.51 |
| Kootenai | 27 | 8.31 | 33.00 | 1.91 |
| Latah | 28 | 5.55 | 84.00 | 4.01 |
| Lemhi | 29 | 9.13 | 160.00 | 1.83 |
| Lewis | 30 | 6.83 | 57.00 | 5.52 |
| Lincoln | 31 | 9.67 | 21.00 | 2.33 |
| Madison | 32 | 3.55 | 26.00 | 3.94 |
| Minidoka | 33 | 7.08 | 37.00 | 14.57 |
| Nez Perce | 34 | 8.89 | 0.00 | 6.14 |
| Oneida | 35 | 9.45 | 51.00 | 1.75 |
| Owyhee | 36 | 6.55 | 34.00 | 17.36 |
| Payette | 37 | 10.41 | 55.00 | 7.45 |
| Power | 38 | 6.92 | 24.00 | 13.11 |
| Shoshone | 39 | 13.71 | 83.00 | 2.23 |
| Teton | 40 | 6.11 | 74.00 | 2.30 |
| Twin Falls | 41 | 8.25 | 0.00 | 4.44 |
| Valley | 42 | 7.53 | 79.00 | 1.98 |
| Washington | 43 | 11.93 | 71.00 | 10.41 |

Source: "1990 Annual Summary of Vital Statistics," Idaho Department of Health and Welfare, Prepared by Cooperative Center for Health Statistics.

Source: Idaho Official Highway Map. Mileage calculated from county seat to regions "SMSA" (Spokane, Lewiston, Boise, Twin Falls, Pocatello, and Idaho Falls).

* See Figure 1 for Idaho counties and corresponding "SMSA's".

Figure 1 - Idaho Counties and Corresponding Cities Representing region's "SHSA".

Spokane ●

Lewiston ●

Boise ●

Idaho Falls ●

Twin Falls ●

Pocatello ●

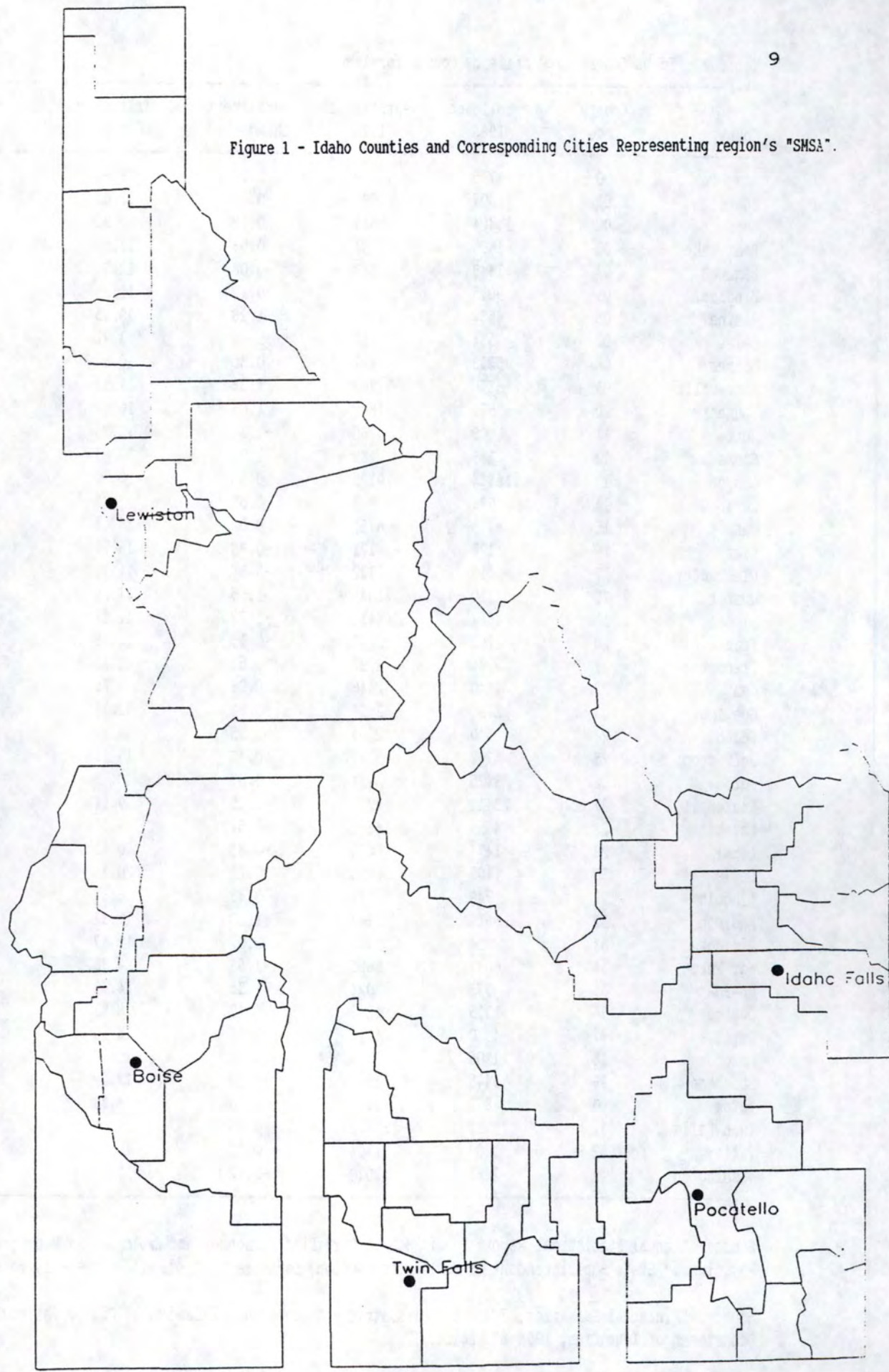


Table 2 - Idaho Education Profile by County for 1990.

| County | County Code | enrollment 1986 | enrollment 1990 | enrollment change (%) | Instructors 1000 population | Graduates per 100 |
|------------|-------------|-----------------|-----------------|-----------------------|-----------------------------|-------------------|
| Ada | 00 | 38775 | 40539 | 1.14 | 9.90 | 87.2 |
| Adams | 01 | 607 | 594 | -0.54 | 12.60 | 75.3 |
| Bannock | 02 | 15404 | 15514 | 0.18 | 10.96 | 82.9 |
| Bear Lake | 03 | 1695 | 1731 | 0.53 | 13.51 | 79.8 |
| Benewah | 04 | 1849 | 1843 | -0.08 | 12.96 | 74.2 |
| Bingham | 05 | 9035 | 9080 | 0.12 | 11.35 | 76.8 |
| Blaine | 06 | 4554 | 4787 | 1.28 | 18.65 | 91.7 |
| Boise | 07 | 584 | 717 | 5.69 | 13.91 | 80.0 |
| Bonner | 08 | 5233 | 5411 | 0.85 | 10.69 | 78.2 |
| Bonneville | 09 | 16850 | 17780 | 1.38 | 11.52 | 84.0 |
| Boundary | 10 | 1573 | 1640 | 1.06 | 10.03 | 74.6 |
| Butte | 11 | 809 | 765 | -1.36 | 13.26 | 80.4 |
| Camas | 12 | 169 | 182 | 1.92 | 20.63 | 81.8 |
| Canyon | 13 | 18854 | 19125 | 0.36 | 10.90 | 71.0 |
| Caribou | 14 | 996 | 972 | -0.60 | 7.71 | 84.3 |
| Cassia | 15 | 6705 | 6711 | 0.02 | 16.13 | 72.7 |
| Clark | 16 | 178 | 171 | -0.98 | 15.75 | 74.7 |
| Clearwater | 17 | 2019 | 1732 | -3.55 | 11.91 | 73.4 |
| Custer | 18 | 1110 | 1041 | -1.55 | 14.28 | 81.7 |
| Elmore | 19 | 4664 | 4434 | -1.23 | 11.87 | 83.1 |
| Franklin | 20 | 2763 | 2746 | -0.15 | 14.36 | 82.2 |
| Fremont | 21 | 2736 | 2792 | 0.51 | 12.38 | 75.6 |
| Gem | 22 | 2440 | 2446 | 0.06 | 9.76 | 70.1 |
| Gooding | 23 | 2651 | 2558 | -0.88 | 12.11 | 72.5 |
| Idaho | 24 | 2540 | 2504 | -0.35 | 9.92 | 75.1 |
| Jefferson | 25 | 5290 | 5357 | 0.32 | 15.14 | 77.6 |
| Jerome | 26 | 3425 | 3434 | 0.07 | 10.75 | 72.4 |
| Kootenai | 27 | 13413 | 13278 | -0.25 | 9.14 | 81.1 |
| Latah | 28 | 4657 | 4562 | -0.51 | 9.06 | 86.6 |
| Lemhi | 29 | 1474 | 1425 | -0.83 | 10.93 | 73.9 |
| Lewis | 30 | 1108 | 1116 | 0.18 | 20.36 | 78.8 |
| Lincoln | 31 | 749 | 762 | 0.43 | 16.84 | 79.8 |
| Madison | 32 | 5610 | 5968 | 1.60 | 11.32 | 87.6 |
| Minidoka | 33 | 4758 | 5152 | 2.07 | 12.89 | 68.5 |
| Nez Perce | 34 | 6073 | 5665 | -1.68 | 8.86 | 79.9 |
| Oneida | 35 | 973 | 1024 | 1.31 | 14.78 | 78.7 |
| Owyhee | 36 | 1315 | 1293 | -0.42 | 8.83 | 62.0 |
| Payette | 37 | 4930 | 4718 | -1.08 | 14.79 | 67.4 |
| Power | 38 | 1906 | 1824 | -1.08 | 15.06 | 72.1 |
| Shoshone | 39 | 3445 | 2949 | -3.60 | 13.69 | 70.1 |
| Teton | 40 | 872 | 920 | 1.38 | 14.83 | 80.2 |
| Twin Falls | 41 | 11957 | 11740 | -0.45 | 11.05 | 75.4 |
| Valley | 42 | 1409 | 1394 | -0.27 | 13.32 | 83.8 |
| Washington | 43 | 2065 | 2030 | -0.42 | 12.99 | 72.7 |

Source: "Annual Statistical Report Public School Certified Personnel and Employees in Non-Certified Positions." State Superintendent of Public Instruction, Department of Education, 1990-91, Boise, ID.

Source: "Financial Summaries, Idaho School Districts." State Superintendent of Public Instruction, Department of Education, 1986-87, Boise, ID.

Table 3 - Idaho Public Safety Profile by County for 1990.

| County | Code | Crimes per capita | Cleared Crimes percent | Cleared Crimes per capita | Fire Protection Rating |
|------------|------|----------------------|---------------------------|------------------------------|---------------------------|
| Ada | 00 | 4.755 | 27 | 1.284 | 5.10 |
| Adams | 01 | 1.321 | 7 | 0.092 | 8.70 |
| Bannock | 02 | 4.784 | 39 | 1.866 | 4.20 |
| Bear Lake | 03 | 2.153 | 38 | 0.818 | 7.40 |
| Benewah | 04 | 3.465 | 31 | 1.074 | 8.40 |
| Bingham | 05 | 2.214 | 39 | 0.863 | 7.40 |
| Blaine | 06 | 4.966 | 18 | 0.894 | 6.30 |
| Boise | 07 | 2.394 | 11 | 0.263 | 9.40 |
| Bonner | 08 | 3.758 | 32 | 1.203 | 8.40 |
| Bonneville | 09 | 5.052 | 33 | 1.667 | 5.10 |
| Boundary | 10 | 2.268 | 41 | 0.930 | 8.50 |
| Butte | 11 | 1.474 | 26 | 0.383 | 8.20 |
| Camas | 12 | 1.100 | 38 | 0.418 | 8.50 |
| Canyon | 13 | 6.039 | 29 | 1.751 | 6.50 |
| Caribou | 14 | 1.551 | 42 | 0.651 | 7.40 |
| Cassia | 15 | 4.843 | 31 | 1.501 | 7.30 |
| Clark | 16 | 2.493 | 11 | 0.274 | 8.50 |
| Clearwater | 17 | 2.787 | 22 | 0.613 | 7.20 |
| Custer | 18 | 1.694 | 17 | 0.288 | 8.50 |
| Elmore | 19 | 2.499 | 23 | 0.575 | 6.10 |
| Franklin | 20 | 2.437 | 39 | 0.950 | 8.40 |
| Fremont | 21 | 1.554 | 9 | 0.140 | 8.30 |
| Gem | 22 | 2.254 | 33 | 0.744 | 7.60 |
| Gooding | 23 | 1.693 | 26 | 0.440 | 7.80 |
| Idaho | 24 | 1.487 | 29 | 0.431 | 8.50 |
| Jefferson | 25 | 2.436 | 21 | 0.512 | 8.60 |
| Jerome | 26 | 3.455 | 27 | 0.933 | 7.20 |
| Kootenai | 27 | 4.795 | 34 | 1.630 | 6.40 |
| Latah | 28 | 2.528 | 23 | 0.581 | 5.80 |
| Lemhi | 29 | NA | NA | NA | 7.60 |
| Lewis | 30 | 2.198 | 61 | 1.341 | 7.40 |
| Lincoln | 31 | NA | NA | NA | 8.40 |
| Madison | 32 | 3.388 | 36 | 1.220 | 6.20 |
| Minidoka | 33 | 2.644 | 34 | 0.899 | 8.70 |
| Nez Perce | 34 | 3.306 | 23 | 0.760 | 4.90 |
| Oneida | 35 | NA | NA | NA | 8.20 |
| Owyhee | 36 | 2.467 | 24 | 0.592 | 9.00 |
| Payette | 37 | 3.852 | 15 | 0.578 | 8.40 |
| Power | 38 | 4.318 | 28 | 1.209 | 7.60 |
| Shoshone | 39 | 4.185 | 39 | 1.632 | 7.20 |
| Teton | 40 | 1.018 | 14 | 0.143 | 9.00 |
| Twin Falls | 41 | 4.686 | 28 | 1.312 | 5.80 |
| Valley | 42 | 4.780 | 28 | 1.338 | 7.90 |
| Washington | 43 | 2.842 | 39 | 1.108 | 7.50 |

Source: "Crime in Idaho," Prepared by the Bureau of Criminal Identification, Uniform Crime Reporting Section, Department of Law Enforcement, 1990.

Source: "Public Protection Classification Manual - Idaho," Idaho Surveying and Rating Bureau, Inc. Circular PC-1-92, February 25, 1992.

Table 4 - Idaho Labor Force Profile by County for 1990.

| County | County Code | Labor Force | Unemployment | Labor Force Unemployed (%) | Total Employment |
|------------|-------------|-------------|--------------|----------------------------|------------------|
| Ada | 00 | 116504 | 4471 | 3.8 | 112033 |
| Adams | 01 | 1668 | 218 | 13.1 | 1450 |
| Bannock | 02 | 30493 | 1945 | 6.4 | 28548 |
| Bear Lake | 03 | 2283 | 135 | 5.9 | 2148 |
| Benewah | 04 | 3535 | 380 | 10.7 | 3155 |
| Bingham | 05 | 16564 | 1130 | 6.8 | 15434 |
| Blaine | 06 | 8805 | 325 | 3.7 | 8480 |
| Boise | 07 | 1414 | 96 | 6.8 | 1318 |
| Bonner | 08 | 12302 | 1075 | 8.7 | 11227 |
| Bonneville | 09 | 36965 | 1716 | 4.6 | 35249 |
| Boundary | 10 | 4491 | 345 | 7.7 | 4146 |
| Butte | 11 | 1645 | 82 | 5 | 1563 |
| Camas | 12 | 396 | 40 | 10.1 | 356 |
| Canyon | 13 | 43467 | 3247 | 7.5 | 40220 |
| Caribou | 14 | 3017 | 153 | 5.1 | 2864 |
| Cassia | 15 | 7933 | 690 | 8.7 | 7243 |
| Clark | 16 | 730 | 19 | 2.6 | 711 |
| Clearwater | 17 | 4177 | 525 | 12.6 | 3652 |
| Custer | 18 | 2936 | 112 | 3.8 | 2824 |
| Elmore | 19 | 8536 | 517 | 6.1 | 8019 |
| Franklin | 20 | 3474 | 153 | 4.4 | 3321 |
| Fremont | 21 | 4679 | 395 | 8.4 | 4284 |
| Gem | 22 | 4993 | 385 | 7.7 | 4608 |
| Gooding | 23 | 5286 | 227 | 4.3 | 5059 |
| Idaho | 24 | 6443 | 508 | 7.9 | 5935 |
| Jefferson | 25 | 6943 | 457 | 6.6 | 6486 |
| Jerome | 26 | 6630 | 394 | 5.9 | 6236 |
| Kootenai | 27 | 34827 | 2460 | 7.1 | 32367 |
| Latah | 28 | 14821 | 584 | 3.9 | 14237 |
| Lemhi | 29 | 3222 | 285 | 8.8 | 2937 |
| Lewis | 30 | 2016 | 132 | 6.5 | 1884 |
| Lincoln | 31 | 1825 | 93 | 5.1 | 1732 |
| Madison | 32 | 8495 | 461 | 5.4 | 8034 |
| Minidoka | 33 | 10091 | 771 | 7.6 | 9320 |
| Nez Perce | 34 | 16673 | 811 | 4.9 | 15862 |
| Oneida | 35 | 1214 | 51 | 4.2 | 1163 |
| Owyhee | 36 | 3512 | 189 | 5.4 | 3323 |
| Payette | 37 | 8500 | 584 | 6.9 | 7916 |
| Power | 38 | 2682 | 283 | 10.6 | 2399 |
| Shoshone | 39 | 5185 | 526 | 10.1 | 4659 |
| Teton | 40 | 1635 | 93 | 5.7 | 1542 |
| Twin Falls | 41 | 26750 | 1290 | 4.8 | 25460 |
| Valley | 42 | 4033 | 324 | 8 | 3709 |
| Washington | 43 | 4215 | 329 | 7.8 | 3886 |

Source: "Idaho Employment," A Publication of the Idaho Department of Employment, Research and Analysis Bureau, February 1991, Table 2, p. 20.

Table 5 - Idaho Labor Force Profile by County for 1990 and 1980.

| County | County Code | Base Employment | Non Base Employment | Income Per Capita | Incommuters (1980) | Outcommuters (1980) |
|------------|-------------|-----------------|---------------------|-------------------|--------------------|---------------------|
| Ada | 00 | 85905 | 18518 | 14268 | 4867 | 3983 |
| Adams | 01 | 746 | 547 | 13732 | 49 | 108 |
| Bannock | 02 | 24354 | 4707 | 10976 | 2172 | 1819 |
| Bear Lake | 03 | 1289 | 792 | 8989 | 67 | 599 |
| Benewah | 04 | 1863 | 1181 | 9921 | 79 | 169 |
| Bingham | 05 | 10550 | 4453 | 9474 | 1157 | 3046 |
| Blaine | 06 | 6879 | 921 | 19979 | 472 | 170 |
| Boise | 07 | 1020 | 418 | 11747 | 55 | 415 |
| Bonner | 08 | 7471 | 2974 | 10527 | 626 | 885 |
| Bonneville | 09 | 27523 | 4493 | 12123 | 2537 | 3130 |
| Boundary | 10 | 1999 | 1046 | 9054 | 304 | 92 |
| Butte | 11 | 815 | 383 | 10257 | 91 | 107 |
| Camas | 12 | 222 | 104 | 11373 | 27 | 2 |
| Canyon | 13 | 27126 | 12055 | 9916 | 2383 | 4460 |
| Caribou | 14 | 1571 | 1054 | 10808 | 252 | 333 |
| Cassia | 15 | 4629 | 3079 | 9726 | 400 | 1321 |
| Clark | 16 | 208 | 208 | 10608 | 4 | 15 |
| Clearwater | 17 | 2000 | 1061 | 11234 | 145 | 164 |
| Custer | 18 | 1041 | 820 | 11607 | 118 | 88 |
| Elmore | 19 | 6067 | 1306 | 9981 | 1118 | 539 |
| Franklin | 20 | 1854 | 1521 | 8532 | 189 | 658 |
| Fremont | 21 | 2613 | 1704 | 8674 | 391 | 846 |
| Gem | 22 | 2992 | 1765 | 10450 | 141 | 845 |
| Gooding | 23 | 3186 | 1847 | 9625 | 387 | 839 |
| Idaho | 24 | 3256 | 2016 | 10527 | 379 | 478 |
| Jefferson | 25 | 4866 | 1723 | 9055 | 813 | 2005 |
| Jerome | 26 | 4420 | 2240 | 9727 | 320 | 1649 |
| Kootenai | 27 | 24887 | 5808 | 12330 | 1912 | 3578 |
| Latah | 28 | 12114 | 1946 | 10892 | 256 | 1497 |
| Lemhi | 29 | 1951 | 825 | 10624 | 154 | 210 |
| Lewis | 30 | 786 | 529 | 9780 | 66 | 245 |
| Lincoln | 31 | 1160 | 427 | 9339 | 58 | 176 |
| Madison | 32 | 6722 | 1870 | 7385 | 249 | 1286 |
| Minidoka | 33 | 5247 | 2939 | 10110 | 608 | 2036 |
| Nez Perce | 34 | 11296 | 3999 | 12476 | 1128 | 1213 |
| Oneida | 35 | 761 | 566 | 8824 | 22 | 169 |
| Owyhee | 36 | 1802 | 1800 | 9786 | 204 | 556 |
| Payette | 37 | 4702 | 2100 | 9400 | 416 | 2137 |
| Power | 38 | 1749 | 1280 | 9951 | 200 | 619 |
| Shoshone | 39 | 3582 | 1728 | 10373 | 400 | 138 |
| Teton | 40 | 1129 | 467 | 8983 | 26 | 179 |
| Twin Falls | 41 | 17572 | 6787 | 11096 | 1619 | 1234 |
| Valley | 42 | 2023 | 525 | 12344 | 162 | 102 |
| Washington | 43 | 2183 | 1040 | 9088 | 175 | 403 |

Source: 1980 Census of General Social and Economic Characteristics, U.S. Department of Commerce, Bureau of Census, Washington D.C.

Table 6 - Idaho Service Profile by County for 1989 and 1990.

| County | County Code | Number of Businesses (1989) | Number of Development Groups | Development Group Dummy Variable |
|------------|-------------|-----------------------------|------------------------------|----------------------------------|
| Ada | 00 | 6217 | 4 | 1 |
| Adams | 01 | 72 | 0 | 0 |
| Bannock | 02 | 1571 | 3 | 1 |
| Bear Lake | 03 | 107 | 1 | 1 |
| Benewah | 04 | 218 | 1 | 1 |
| Bingham | 05 | 584 | 0 | 0 |
| Blaine | 06 | 836 | 1 | 1 |
| Boise | 07 | 65 | 0 | 0 |
| Bonner | 08 | 814 | 2 | 1 |
| Bonneville | 09 | 1923 | 1 | 1 |
| Boundary | 10 | 227 | 0 | 0 |
| Butte | 11 | 59 | 0 | 0 |
| Camas | 12 | 13 | 0 | 0 |
| Canyon | 13 | 1781 | 2 | 1 |
| Caribou | 14 | 166 | 2 | 1 |
| Cassia | 15 | 500 | 1 | 1 |
| Clark | 16 | 14 | 0 | 0 |
| Clearwater | 17 | 260 | 2 | 1 |
| Custer | 18 | 95 | 0 | 0 |
| Elmore | 19 | 336 | 0 | 0 |
| Franklin | 20 | 148 | 1 | 1 |
| Fremont | 21 | 190 | 1 | 1 |
| Gem | 22 | 207 | 1 | 1 |
| Gooding | 23 | 262 | 0 | 0 |
| Idaho | 24 | 358 | 2 | 1 |
| Jefferson | 25 | 216 | 0 | 0 |
| Jerome | 26 | 280 | 0 | 0 |
| Kootenai | 27 | 1955 | 2 | 1 |
| Latah | 28 | 735 | 1 | 1 |
| Lemhi | 29 | 212 | 0 | 0 |
| Lewis | 30 | 106 | 0 | 0 |
| Lincoln | 31 | 41 | 0 | 0 |
| Madison | 32 | 416 | 2 | 1 |
| Minidoka | 33 | 310 | 0 | 0 |
| Nez Perce | 34 | 1082 | 2 | 1 |
| Oneida | 35 | 55 | 0 | 0 |
| Owyhee | 36 | 103 | 1 | 1 |
| Payette | 37 | 274 | 1 | 1 |
| Power | 38 | 138 | 0 | 0 |
| Shoshone | 39 | 341 | 1 | 1 |
| Teton | 40 | 84 | 1 | 1 |
| Twin Falls | 41 | 1658 | 3 | 1 |
| Valley | 42 | 287 | 0 | 0 |
| Washington | 43 | 181 | 0 | 0 |

Source: U.S. Bureau of Census, County Business Patterns, 1989, Idaho, U.S. Government Printing Office, Washington D.C. 1991.

Source: Long, Cliff. Economic Development Analyst, Department of Commerce, Boise, ID (208) 334-2470.

Appendix A

Calculations for Determining Average Fire Protection Ratings County by County

Ada

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|--------------------------|-------------------------|---------------------------|
| Boise | 3 | 125738 | 0.61 | 1.83 |
| Kuna | 7 | 1955 | 0.01 | 0.07 |
| Meridian | 6 | 9596 | 0.05 | 0.28 |
| Other | 8.7 | 68486 | 0.33 | 2.90 |
| Total | | 205775 | 1.00 | 5.07 |

Adams

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|--------------------------|-------------------------|---------------------------|
| Council | 7 | 831 | 0.26 | 1.79 |
| New Meadows | 8 | 534 | 0.16 | 1.31 |
| Other | 9.60 | 1889 | 0.58 | 5.57 |
| Total | | 3254 | 1.00 | 8.67 |

Bannock

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|------------------|--------|--------------------------|-------------------------|---------------------------|
| Arimo | 9 | 311 | 0.00 | 0.04 |
| Chubbock | 4 | 7791 | 0.12 | 0.47 |
| Downey | 8 | 626 | 0.01 | 0.08 |
| Inkom | 7 | 769 | 0.01 | 0.08 |
| Lava Hot Springs | 8 | 420 | 0.01 | 0.05 |
| McCannon | 8 | 722 | 0.01 | 0.09 |
| Pocatello | 3 | 46027 | 0.70 | 2.09 |
| Other | 9.30 | 9360 | 0.14 | 1.32 |
| Total | | 66026 | 1.00 | 4.22 |

Bear Lake

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|--------------------------|-------------------------|---------------------------|
| Georgetown | 8 | 558 | 0.09 | 0.73 |
| Montpelier | 6 | 2656 | 0.44 | 2.62 |
| Paris | 8 | 581 | 0.10 | 0.76 |
| Other | 8.75 | 2289 | 0.38 | 3.29 |
| Total | | 6084 | 1.00 | 7.41 |

Benewah

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Chatcolet | 10 | 72 | 0.01 | 0.09 |
| Plummer | 8 | 804 | 0.10 | 0.81 |
| St. Maries | 6 | 2442 | 0.31 | 1.85 |
| Tensed | 10 | 90 | 0.01 | 0.11 |
| Other | 9.70 | 4529 | 0.57 | 5.54 |
| Total | | 7937 | 1.00 | 8.40 |

Bingham

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|------------------|--------|-----------------------------|----------------------------|------------------------------|
| Aberdeen | 6 | 1406 | 0.04 | 0.22 |
| Atomic City | 10 | 25 | 0.00 | 0.01 |
| Basalt | 8 | 407 | 0.01 | 0.09 |
| Blackfoot | 4 | 9646 | 0.26 | 1.03 |
| Firth | 8 | 429 | 0.01 | 0.09 |
| Fort Hall agency | 8 | 1311 | 0.03 | 0.28 |
| Shelley | 7 | 3536 | 0.09 | 0.66 |
| Other | 9.00 | 20823 | 0.55 | 4.99 |
| Total | | 37583 | 1.00 | 7.36 |

Blaine

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Bellevue | 7 | 1275 | 0.09 | 0.66 |
| Hailey | 5 | 3687 | 0.27 | 1.36 |
| Ketchum | 4 | 2523 | 0.19 | 0.74 |
| Sun Valley | 5 | 938 | 0.07 | 0.35 |
| Other | 8.40 | 5129 | 0.38 | 3.18 |
| Total | | 13552 | 1.00 | 6.29 |

Boise

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|----------------|--------|-----------------------------|----------------------------|------------------------------|
| Horseshoe Bend | 8 | 643 | 0.18 | 1.47 |
| Idaho City | 8 | 322 | 0.09 | 0.73 |
| Other | 10.00 | 2544 | 0.72 | 7.25 |
| Total | | 3509 | 1.00 | 9.45 |

Bonner

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Clark Fork | 8 | 448 | 0.02 | 0.13 |
| Dover | 9 | 294 | 0.01 | 0.10 |
| Hope | 9 | 99 | 0.00 | 0.03 |
| Priest River | 7 | 1560 | 0.06 | 0.41 |
| Sandpoint | 5 | 5203 | 0.20 | 0.98 |
| Other | 9.50 | 19018 | 0.71 | 6.79 |
| Total | | 26622 | 1.00 | 8.44 |

Bonneville

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Ammon | 6 | 5002 | 0.07 | 0.42 |
| Idaho Falls | 3 | 43929 | 0.61 | 1.83 |
| Iona | 5 | 1049 | 0.01 | 0.07 |
| Ucon | 7 | 895 | 0.01 | 0.09 |
| Other | 9.20 | 21332 | 0.30 | 2.72 |
| Total | | 72207 | 1.00 | 5.12 |

Boundary

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Bonnors Ferry | 5 | 2193 | 0.26 | 1.32 |
| Moyie Springs | 7 | 415 | 0.05 | 0.35 |
| Other | 10.00 | 5724 | 0.69 | 6.87 |
| Total | | 8332 | 1.00 | 8.53 |

Butte

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Arco | 6 | 1016 | 0.35 | 2.09 |
| Moore | 8 | 190 | 0.07 | 0.52 |
| Other | 9.50 | 1712 | 0.59 | 5.57 |
| Total | | 2918 | 1.00 | 8.18 |

Camas

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Fairfield | 7 | 371 | 0.51 | 3.6 |
| Other | 10 | 356 | 0.49 | 4.9 |
| Total | | 727 | 1.00 | 8.5 |

Canyon

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Caldwell | 5 | 18400 | 0.20 | 1.02 |
| Melba | 7 | 252 | 0.00 | 0.02 |
| Middleton | 6 | 1851 | 0.02 | 0.12 |
| Nampa | 4 | 28365 | 0.31 | 1.26 |
| Parma | 6 | 1597 | 0.02 | 0.11 |
| Wilder Rural | 9 | 1232 | 0.01 | 0.12 |
| Other | 9.10 | 38379 | 0.43 | 3.88 |
| Total | | 90076 | 1.00 | 6.53 |

Caribou

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Bancroft | 8 | 393 | 0.06 | 0.45 |
| Grace | 7 | 973 | 0.14 | 0.98 |
| Soda Springs | 6 | 3111 | 0.45 | 2.68 |
| Other | 9.30 | 2486 | 0.36 | 3.32 |
| Total | | 6963 | 1.00 | 7.43 |

Cassia

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Albion | 9 | 305 | 0.02 | 0.14 |
| Burley | 4 | 8420 | 0.43 | 1.72 |
| Declo | 8 | 279 | 0.01 | 0.11 |
| Oakley | 8 | 635 | 0.03 | 0.26 |
| Other | 10.00 | 9893 | 0.51 | 5.07 |
| Total | | 19532 | 1.00 | 7.30 |

Clark

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Dubois | 8 | 420 | 0.55 | 4.41 |
| Spencer | 10 | 11 | 0.01 | 0.14 |
| Other | 9.00 | 331 | 0.43 | 3.91 |
| | | 762 | 1.00 | 8.46 |

Clearwater

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Orofino | 5 | 2868 | 0.34 | 1.69 |
| Pierce | 7 | 746 | 0.09 | 0.61 |
| Weippe | 8 | 532 | 0.06 | 0.50 |
| Other | 8.60 | 4359 | 0.51 | 4.41 |
| Total | | 8505 | 1.00 | 7.21 |

Custer

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|-----------------|--------|-----------------------------|----------------------------|------------------------------|
| Challis | 6 | 1073 | 0.26 | 1.56 |
| Clayton | 10 | 26 | 0.01 | 0.06 |
| Mackey | 7 | 574 | 0.14 | 0.97 |
| Sawtooth Valley | 9 | 71 | 0.02 | 0.15 |
| Other | 10.00 | 2389 | 0.58 | 5.78 |
| Total | | 4133 | 1.00 | 8.53 |

Elmore

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|-------------------|--------|-----------------------------|----------------------------|------------------------------|
| Glenns Ferry | 7 | 1304 | 0.06 | 0.43 |
| Mountain Home | 4 | 7913 | 0.37 | 1.49 |
| Mountain Home AFB | 5 | 5936 | 0.28 | 1.40 |
| Other | 9.60 | 6052 | 0.29 | 2.74 |
| Total | | 21205 | 1.00 | 6.06 |

Franklin

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Clifton | 10 | 228 | 0.02 | 0.25 |
| Dayton | 10 | 357 | 0.04 | 0.39 |
| Franklin | 10 | 478 | 0.05 | 0.52 |
| Oxford | 10 | 44 | 0.00 | 0.05 |
| Preston | 6 | 3710 | 0.40 | 2.41 |
| Weston | 9 | 390 | 0.04 | 0.38 |
| Other | 10.00 | 4025 | 0.44 | 4.36 |
| Total | | 9232 | 1.00 | 8.35 |

Fremont

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Ashton | 7 | 1114 | 0.10 | 0.71 |
| St. Anthony | 6 | 3010 | 0.28 | 1.65 |
| Other | 9.50 | 6813 | 0.62 | 5.92 |
| Total | | 10937 | 1.00 | 8.28 |

Gem

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Emmet | 5 | 4601 | 0.39 | 1.94 |
| Other | 9.30 | 7243 | 0.61 | 5.69 |
| Total | | 11844 | 1.00 | 7.63 |

Gooding

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Bliss | 10 | 185 | 0.02 | 0.16 |
| Gooding | 6 | 2820 | 0.24 | 1.45 |
| Hagerman | 8 | 600 | 0.05 | 0.41 |
| Wendell | 5 | 1963 | 0.17 | 0.84 |
| Other | 9.50 | 6065 | 0.52 | 4.95 |
| Total | | 11633 | 1.00 | 7.82 |

Idaho

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Cottonwood | 7 | 822 | 0.06 | 0.42 |
| Ferdinand | 9 | 135 | 0.01 | 0.09 |
| Grangeville | 6 | 3226 | 0.23 | 1.40 |
| Kamiah | 9 | 3 | 0.00 | 0.00 |
| Kooskia | 8 | 692 | 0.05 | 0.40 |
| Riggins | 8 | 443 | 0.03 | 0.26 |
| Whitebird | 9 | 108 | 0.01 | 0.07 |
| Other | 9.60 | 8354 | 0.61 | 5.82 |
| Total | | 13783 | 1.00 | 8.46 |

Jefferson

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Hamer | 9 | 79 | 0.00 | 0.04 |
| Rigby | 6 | 2681 | 0.16 | 0.97 |
| Ririe | 7 | 522 | 0.03 | 0.22 |
| Roberts | 8 | 557 | 0.03 | 0.27 |
| Other | 9.30 | 12704 | 0.77 | 7.14 |
| Total | | 16543 | 1.00 | 8.65 |

Jerome

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Eden | 9 | 314 | 0.02 | 0.19 |
| Hazelton | 8 | 394 | 0.03 | 0.21 |
| Jerome | 5 | 6529 | 0.43 | 2.16 |
| Other | 9.00 | 7901 | 0.52 | 4.70 |
| Total | | 15138 | 1.00 | 7.25 |

Kootenai

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Athol | 8 | 346 | 0.00 | 0.04 |
| Coeur d'Alene | 4 | 24563 | 0.35 | 1.41 |
| Harrison | 8 | 226 | 0.00 | 0.03 |
| Hauser Lake | 9 | 380 | 0.01 | 0.05 |
| Hayden | 6 | 3744 | 0.05 | 0.32 |
| Hayden Lake | 6 | 338 | 0.00 | 0.03 |
| Post Falls | 6 | 7349 | 0.11 | 0.63 |
| Rathdrum | 6 | 2000 | 0.03 | 0.17 |
| Spirit Lake | 7 | 790 | 0.01 | 0.08 |
| Other | 8.45 | 30059 | 0.43 | 3.64 |
| Total | | 69795 | 1.00 | 6.40 |

Latah

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Bovill | 8 | 256 | 0.01 | 0.07 |
| Deary | 7 | 529 | 0.02 | 0.12 |
| Genesee | 7 | 725 | 0.02 | 0.17 |
| Julaetta | 7 | 488 | 0.02 | 0.11 |
| Kendrick | 7 | 325 | 0.01 | 0.07 |
| Moscow | 4 | 18519 | 0.60 | 2.42 |
| Onaway | 8 | 203 | 0.01 | 0.05 |
| Potlatch | 7 | 790 | 0.03 | 0.18 |
| Troy | 7 | 699 | 0.02 | 0.16 |
| Other | 9.30 | 8083 | 0.26 | 2.46 |
| Total | | 30617 | 1.00 | 5.81 |

Lemhi

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Leadore | 10 | 74 | 0.01 | 0.11 |
| Salmon | 5 | 2941 | 0.43 | 2.13 |
| Other | 9.60 | 3884 | 0.56 | 5.40 |
| Total | | 6899 | 1.00 | 7.64 |

Lewis

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Craigmont | 7 | 542 | 0.15 | 1.08 |
| Kamiah | 6 | 1154 | 0.33 | 1.97 |
| Nez Perce | 8 | 453 | 0.13 | 1.03 |
| Reubens | 10 | 46 | 0.01 | 0.13 |
| Winchester | 7 | 262 | 0.07 | 0.52 |
| Other | 9.00 | 1059 | 0.30 | 2.71 |
| Total | | 3516 | 1.00 | 7.44 |

Lincoln

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|--------------------------|-------------------------|---------------------------|
| Dietrich | 9 | 127 | 0.04 | 0.35 |
| Richfield | 8 | 383 | 0.12 | 0.93 |
| Shoshone | 7 | 1249 | 0.38 | 2.64 |
| Other | 9.60 | 1549 | 0.47 | 4.50 |
| Total | | 3308 | 1.00 | 8.41 |

Madison

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|--------------------------|-------------------------|---------------------------|
| Rexburg | 5 | 14302 | 0.60 | 3.02 |
| Sugar City | 7 | 1275 | 0.05 | 0.38 |
| Other | 8.10 | 8097 | 0.34 | 2.77 |
| Total | | 23674 | 1.00 | 6.17 |

Minidoka

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|--------------------------|-------------------------|---------------------------|
| Burley | 4 | 282 | 0.01 | 0.06 |
| Heyburn | 6 | 2714 | 0.14 | 0.84 |
| Minidoka | 7 | 67 | 0.00 | 0.02 |
| Paul | 7 | 901 | 0.05 | 0.33 |
| Other | 9.40 | 15397 | 0.80 | 7.48 |
| Total | | 19361 | 1.00 | 8.72 |

Nez Perce

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|--------------------------|-------------------------|---------------------------|
| Lapwai | 8 | 932 | 0.03 | 0.22 |
| Lewiston | 4 | 28082 | 0.83 | 3.33 |
| Other | 9.50 | 4740 | 0.14 | 1.33 |
| Total | | 33754 | 1.00 | 4.88 |

Oneida

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Malad | 7 | 1946 | 0.56 | 3.90 |
| Other | 9.80 | 1546 | 0.44 | 4.34 |
| Total | | 3492 | 1.00 | 8.24 |

Owyhee

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Grandview | 8 | 330 | 0.04 | 0.31 |
| Marsing | 7 | 798 | 0.10 | 0.67 |
| Other | 9.30 | 7264 | 0.87 | 8.05 |
| Total | | 8392 | 1.00 | 9.03 |

Payette

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Fruitland | 6 | 2400 | 0.15 | 0.88 |
| New Plymouth | 7 | 1313 | 0.08 | 0.56 |
| Other | 9.00 | 12721 | 0.77 | 6.97 |
| Total | | 16434 | 1.00 | 8.40 |

Power

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|----------------|--------|-----------------------------|----------------------------|------------------------------|
| Arbon | 10 | 613 | 0.09 | 0.87 |
| American Falls | 6 | 3757 | 0.53 | 3.18 |
| Other | 9.40 | 2716 | 0.38 | 3.60 |
| Total | | 7086 | 1.00 | 6.78 |

Shoshone

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Kellogg | 5 | 2591 | 0.19 | 0.93 |
| Mullan | 7 | 821 | 0.06 | 0.41 |
| Osburn | 7 | 1579 | 0.11 | 0.79 |
| Pinehurst | 6 | 1722 | 0.12 | 0.74 |
| Smelterville | 6 | 464 | 0.03 | 0.20 |
| Wallace | 7 | 1010 | 0.07 | 0.51 |
| Wardner | 6 | 246 | 0.02 | 0.11 |
| Other | 8.90 | 5498 | 0.39 | 3.51 |
| Total | | 13931 | 1.00 | 7.20 |

Teton

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Driggs | 7 | 846 | 0.25 | 1.72 |
| Tetonia | 8 | 132 | 0.04 | 0.31 |
| Victor | 8 | 292 | 0.08 | 0.68 |
| Other | 10.00 | 2169 | 0.63 | 6.31 |
| Total | | 3439 | 1.00 | 9.02 |

Twin Falls

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Buhl | 7 | 3516 | 0.07 | 0.46 |
| Castleford | 8 | 179 | 0.00 | 0.03 |
| Filer | 8 | 1511 | 0.03 | 0.23 |
| Hanson | 8 | 848 | 0.02 | 0.13 |
| Hollister | 9 | 144 | 0.00 | 0.02 |
| Kimberly | 6 | 2367 | 0.04 | 0.27 |
| Murtaugh | 10 | 134 | 0.00 | 0.03 |
| Twin Falls | 3 | 27591 | 0.51 | 1.54 |
| Other | 9.50 | 17290 | 0.32 | 3.07 |
| Total | | 53580 | 1.00 | 5.76 |

Valley

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Cascade | 7 | 877 | 0.14 | 1.00 |
| Donnelly | 9 | 135 | 0.02 | 0.20 |
| McCall | 6 | 2005 | 0.33 | 1.97 |
| Other | 9.40 | 3092 | 0.51 | 4.76 |
| Total | | 6109 | 1.00 | 7.93 |

Washington

| Fire District | Rating | Fire District Population | Population (% of total) | Weighted Ave. Fire Rating |
|---------------|--------|-----------------------------|----------------------------|------------------------------|
| Cambridge | 9 | 374 | 0.04 | 0.39 |
| Midvale | 8 | 110 | 0.01 | 0.10 |
| Weiser | 6 | 4571 | 0.53 | 3.21 |
| Other | 9.30 | 3495 | 0.41 | 3.80 |
| Total | | 8550 | 1.00 | 7.51 |

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