

**Data Tables, Sources, and Formulas for the
Idaho Fiscal Impact Model**

by

Stephen Cooke and Linette Fox

Department of Agricultural Economics
and Rural Sociology

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THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
5408 S. UNIVERSITY AVENUE
CHICAGO, ILLINOIS 60637
TEL: 773-936-5000

4. Data Tables, Sources, and Formulas

4.1 Table 1. Idaho Demographic Equations 1-3 Data by County: 1990

County	County Population	Labor Force	Net Commuters	Number of Businesses	Employment
Ada	205,775	116,504	-4,290	6,544	104,423
Adams	3,254	1,668	98	70	1,293
Bannock	66,026	30,493	2,609	1,570	29,061
Bear Lake	6,084	2,283	535	109	2,081
Benewah	7,937	3,535	-67	220	3,044
Bingham	37,583	16,564	1,902	564	15,003
Blaine	13,552	8,805	-94	946	7,800
Boise	3,509	1,414	150	71	1,438
Bonner	26,622	12,302	592	858	10,445
Bonneville	72,207	36,965	785	1,937	32,016
Boundary	8,332	4,491	50	252	3,045
Butte	2,918	1,645	-118	54	1,198
Camas	727	396	74	20	326
Canyon	90,076	43,467	4,057	1,859	39,181
Caribou	6,963	3,017	-486	171	2,625
Cassia	19,532	7,933	-565	543	7,708
Clark	762	730	34	11	416
Clearwater	8,505	4,177	-8	265	3,061
Custer	4,133	2,936	202	99	1,861
Elmore	21,205	8,536	682	334	7,373
Franklin	9,232	3,474	896	139	3,375
Fremont	10,937	4,679	1,086	185	4,317
Gem	11,844	4,993	1,537	205	4,757
Gooding	11,633	5,286	588	266	5,033
Idaho	13,783	6,443	346	359	5,272
Jefferson	16,543	6,943	1,590	226	6,589
Jerome	15,138	6,630	1,303	297	6,660
Kootenia	69,795	34,827	3,654	2,101	30,695
Latah	30,617	14,821	1,336	758	14,060
Lemhi	6,899	3,222	18	222	2,776
Lewis	3,516	2,016	-174	104	1,315
Lincoln	3,308	1,825	281	43	1,587
Madison	23,674	8,495	-400	417	8,592
Minidoka	19,361	10,091	773	317	8,186
Nez Perce	33,754	16,673	-2,133	1,084	15,295
Oneida	3,492	1,214	345	58	1,327
Owyhee	8,392	3,512	595	112	3,602
Payette	16,434	8,500	1,610	289	6,802
Power	7,086	2,682	-653	151	3,029
Shoshone	13,931	5,185	-26	364	5,310
Teton	3,439	1,635	296	94	1,596
Twin Falls	53,580	26,750	-663	1,694	24,359
Valley	6,109	4,033	77	315	2,548
Washington	8,550	4,215	264	195	3,223

4.1.1 Idaho Demographic Equation Data Sources and Formulas

4.1.1.1 Population Within The County

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

4.1.1.2 Labor Force

Idaho Department of Employment, Research and Analysis Bureau, Idaho Employment, February 1991, Table 2, p.20.

4.1.1.3 In Commuters

US Department of Commerce, Bureau of Census, 1990 Census Commuting Patterns, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Unpublished Data.

Formula:

In Commuters = \sum Working in Specified County but Residing in Contiguous County

4.1.1.4 Out Commuters

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993). CDROM Table PO45.

Formula:

Out Commuters = Worked Outside County or State of Residence

4.1.1.5 Net Commuters

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993). CDROM Table PO45

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Unpublished Data.

Formula:

Net Commuters = Out Commuters - In Commuters

4.1.1.6 Number Of Businesses

US Department of Commerce, Bureau of Census, County Business Patterns, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1992), Table 2.

4.1.1.7 Employment

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 146.

4.2 Table 2. Idaho Property Tax Base Equation 4-6 Data by County: 1990

County	Real Property	Personal Property	Operating Property	Income /Capita	County Population
Ada	5,394,716,000	635,632,300	357,732,500	14,268	205,775
Adams	87,445,060	24,291,100	23,701,610	13,732	3,254
Bannock	939,035,500	142,607,100	99,189,930	10,976	66,026
Bear Lake	122,974,600	8,870,809	43,015,870	8,989	6,084
Benewah	180,700,700	51,671,690	16,686,980	9,921	7,937
Bingham	550,234,600	169,283,300	65,981,990	9,473	37,583
Blaine	1,849,710,000	48,927,050	40,726,640	19,979	13,552
Boise	171,525,200	24,174,380	12,935,360	11,747	3,509
Bonner	983,123,200	110,089,500	139,270,600	10,527	26,622
Bonneville	1,387,756,000	216,767,800	58,195,160	12,123	72,207
Boundary	160,145,400	33,365,520	54,262,330	9,054	8,332
Butte	59,269,510	18,134,000	9,177,598	10,257	2,918
Camas	33,157,390	4,857,709	2,512,725	11,373	727
Canyon	1,594,196,000	323,334,500	98,800,190	9,916	90,076
Caribou	249,841,400	131,139,000	50,480,980	10,808	6,963
Cassia	434,470,800	113,366,900	38,084,980	9,725	19,532
Clark	36,629,440	16,193,700	11,990,530	10,608	762
Clearwater	213,250,900	32,676,260	15,697,480	11,234	8,505
Custer	151,958,400	72,216,760	5,042,795	11,607	4,133
Elmore	291,657,500	41,080,850	86,327,580	9,981	21,205
Franklin	157,589,000	18,094,390	31,490,420	8,532	9,232
Fremont	275,627,500	32,358,780	19,310,510	8,674	10,937
Gem	184,144,100	37,993,440	17,751,810	10,450	11,844
Gooding	195,726,200	37,656,080	48,140,380	9,624	11,633
Idaho	308,106,600	87,468,600	21,258,520	10,527	13,783
Jefferson	268,044,100	48,390,140	31,295,690	9,055	16,543
Jerome	258,436,200	49,535,160	63,526,060	9,726	15,138
Kootenia	2,163,889,000	179,326,900	157,548,100	12,330	69,795
Latah	555,065,100	73,175,230	40,812,200	10,892	30,617
Lemhi	178,039,900	17,413,960	15,847,610	10,624	6,899
Lewis	122,031,300	20,707,860	6,725,931	9,780	3,516
Lincoln	56,400,980	13,659,280	35,293,510	9,338	3,308
Madison	325,742,200	53,583,560	20,385,260	7,385	23,674
Minidoka	280,128,800	89,511,000	29,539,250	10,110	19,361
Nez Perce	768,420,400	551,595,800	60,753,880	12,476	33,754
Oneida	81,301,770	8,529,726	9,759,963	8,824	3,492
Owyhee	166,886,500	42,332,970	33,213,290	9,786	8,392
Payette	256,099,700	43,517,310	27,119,100	9,400	16,434
Power	208,322,200	177,345,900	91,643,910	9,951	7,086
Shoshone	271,224,800	39,973,920	46,090,280	10,373	13,931
Teton	136,497,100	9,361,245	10,306,910	8,983	3,439
Twin Falls	988,877,400	212,009,400	110,125,000	11,096	53,580
Valley	560,945,500	53,428,640	26,266,260	12,344	6,109
Washington	166,286,800	23,803,960	76,142,820	9,088	8,550

4.2.1 Idaho Property Tax Base Equation Data Sources and Formulas

4.2.1.1 Operating Property

State of Idaho, State Tax Commission, 1992 Property Tax Base, 1992. Diskette

State of Idaho, State Tax Commission, Dollar Certification of Budget Request to Board of County Commissioners, (TCL-2), FY 1991, Boise, ID.

4.2.1.2 Real Property

State of Idaho, State Tax commission, 1992 Property Tax Base, 1992. Diskette.

Formula:

Real Property Tax Base = Residential Urban + Residential Rural + Timber + Commercial Urban + Commercial Rural + Agricultural + Mining

4.2.1.3 Personal Property

State of Idaho, State Tax Commission, 1992 Property Tax Base, 1992. Diskette.

4.2.1.4 Income Per Capita

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 9 and Table 1.

Formula:

Income Per Capita = Total Income ÷ Population

4.2.1.5 Population Within The County

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

4.3 Table 3. Idaho Public Works Equations 7-8 Data by County: 1990

County	Public Works Expend.	Public Works Aid	Income /Capita	Fed'l Public Works Aid	County Population
Ada	21,624,890	1,064,242	14,268	533,630	205,775
Adams	802,311	621,857	13,732	286,181	3,254
Bannock	2,704,622	1,869,876	10,976	7,433	66,026
Bear Lake	716,139	530,670	8,989	50,703	6,084
Benewah	928,320	501,354	9,921	54,831	7,937
Bingham	3,093,819	1,845,780	9,473	0	37,583
Blaine	963,538	784,264	19,979	40,359	13,552
Boise	1,017,010	752,869	11,747	390,043	3,509
Bonner	2,251,907	1,705,889	10,527	645,975	26,622
Bonneville	5,000,312	2,062,195	12,123	77,799	72,207
Boundary	1,599,564	739,741	9,054	739,741	8,332
Butte	514,704	437,247	10,257	19,508	2,918
Camas	424,830	354,856	11,373	28,236	727
Canyon	4,787,503	404,755	9,916	90,393	90,076
Caribou	1,453,997	999,831	10,808	259,819	6,963
Cassia	2,473,693	248,586	9,725	0	19,532
Clark	371,991	445,245	10,608	111,225	762
Clearwater	1,166,071	1,141,744	11,234	536,725	8,505
Custer	653,822	433,054	11,607	61,894	4,133
Elmore	2,189,384	396,521	9,981	1,703	21,205
Franklin	773,191	573,945	8,532	61,672	9,232
Fremont	1,348,862	967,263	8,674	244,370	10,937
Gem	944,365	477,155	10,450	12,013	11,844
Gooding	4,269,227	3,293,412	9,624	22,575	11,633
Idaho	3,999,148	2,765,602	10,527	25,600	13,783
Jefferson	1,096,396	898,535	9,055	611	16,543
Jerome	1,565,723	118,820	9,726	0	15,138
Kootenia	6,933,885	574,327	12,330	0	69,795
Latah	2,463,841	366,275	10,892	55,604	30,617
Lemhi	706,029	722,068	10,624	234,082	6,899
Lewis	1,087,559	33,117	9,780	0	3,516
Lincoln	795,507	81,038	9,338	269	3,308
Madison	1,345,667	749,869	7,385	12,952	23,674
Minidoka	1,769,762	151,327	10,110	0	19,361
Nez Perce	2,454,352	1,205,346	12,476	3,679	33,754
Oneida	660,761	524,419	8,824	7,560	3,492
Owyhee	1,641,791	901,409	9,786	6,542	8,392
Payette	745,833	409,577	9,400	0	16,434
Power	1,945,150	150,301	9,951	52,160	7,086
Shoshone	2,460,737	2,756,259	10,373	2,075,081	13,931
Teton	503,146	516,296	8,983	27,494	3,439
Twin Falls	5,383,183	257,842	11,096	0	53,580
Valley	1,475,501	1,563,249	12,344	984,070	6,109
Washington	1,361,837	613,591	9,088	60,116	8,550

4.3.1 Idaho Public Works Equation Data Sources and Formulas

4.3.1.1 Public Works Expend.

State of Idaho, Department of Transportation, County Road Finance Report for FY 1991, December 1992.

Formula:

Public Works Expenditures = Total Disbursements County Districts + Total Disbursements Highway Districts

(Four districts overlap two counties. For these districts, the total expenditures are added to the district which is the predominant district.)

4.3.1.2 Public Works Aid

State of Idaho, Department of Transportation, County Road Finance Report for FY 1991, December 1992.

Formula:

Non-local Public Works Aid = State Inventory Replacement Sales Tax + State Sales Tax Revenue Share + State Other + State Insurance Refund + State FAS Exchange ITD + Federal Other + Federal Forest Reserve + Federal Critical Bridge + Federal Aid Urban + Federal Aid Secondary

4.3.1.3 Income Per Capita

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 9 and Table 1.

Formula:

Income Per Capita = Total Income ÷ Population

4.3.1.4 Federal Public Works

State of Idaho, Department of Transportation, County Road Finance Report for FY 1991, December 1992.

Formula:

Federal Public Works Aid = Forest Reserve + Critical Bridge + Federal Secondary + Federal Urban + Federal Other

4.3.1.5 Population Within The County

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

4.4 Table 4. Idaho Public Safety Equations 9-10 Data by County: 1990

County	Total Public Safety Expend	Court Aid	Income /Capita	Town Population	County Population
Ada	15,679,350	743,990	14,268	146,985	205,775
Adams	338,139	0	13,732	1,365	3,254
Bannock	1,870,823	510,428	10,976	58,064	66,026
Bear Lake	351,713	9,999	8,989	4,011	6,084
Benewah	489,065	33,514	9,921	3,408	7,937
Bingham	1,754,454	148,767	9,473	16,884	37,583
Blaine	2,259,141	70,000	19,979	9,234	13,552
Boise	328,491	30,000	11,747	1,054	3,509
Bonner	2,018,075	163,843	10,527	8,734	26,622
Bonneville	4,106,083	450,000	12,123	51,183	72,207
Boundary	787,078	93,110	9,054	2,592	8,332
Butte	189,219	16,600	10,257	1,265	2,918
Camas	83,899	9,110	11,373	383	727
Canyon	5,609,736	504,862	9,916	52,809	90,076
Caribou	480,026	42,600	10,808	4,477	6,963
Cassia	1,869,438	98,630	9,725	9,775	19,532
Clark	142,481	0	10,608	438	762
Clearwater	855,329	0	11,234	4,289	8,505
Custer	378,947	24,000	11,607	1,740	4,133
Elmore	890,679	97,711	9,981	15,153	21,205
Franklin	290,152	20,000	8,532	5,207	9,232
Fremont	653,188	62,000	8,674	5,564	10,937
Gem	545,273	37,397	10,450	4,601	11,844
Gooding	636,343	44,694	9,624	5,579	11,633
Idaho	968,313	71,470	10,527	5,633	13,783
Jefferson	1,056,022	62,239	9,055	5,068	16,543
Jerome	684,794	80,000	9,726	7,254	15,138
Kootenia	4,220,088	404,873	12,330	42,131	69,795
Latah	1,247,990	115,000	10,892	22,543	30,617
Lemhi	360,258	51,733	10,624	2,999	6,899
Lewis	349,011	13,000	9,780	2,457	3,516
Lincoln	219,603	40,547	9,338	1,772	3,308
Madison	539,364	60,000	7,385	15,577	23,674
Minidoka	830,828	61,213	10,110	9,549	19,361
Nez Perce	2,234,713	170,440	12,476	29,454	33,754
Oneida	287,400	0	8,824	1,968	3,492
Owyhee	611,536	39,000	9,786	3,091	8,392
Payette	748,495	95,674	9,400	9,334	16,434
Power	665,389	35,970	9,951	4,693	7,086
Shoshone	1,603,527	70,400	10,373	8,402	13,931
Teton	218,884	0	8,983	1,270	3,439
Twin Falls	2,251,075	176,930	11,096	36,319	53,580
Valley	586,014	49,975	12,344	3,196	6,109
Washington	311,640	26,390	9,088	5,065	8,550

4.4.1 Idaho Public Safety Equation Data Sources and Formulas

4.4.1.1 Total Public Safety Expend.

State of Idaho, Division of Financial Management, Idaho Counties Expenses by Category in FY 1991, December 1992. (Summarized in 1994 Executive Budget).

Formula:

Public Safety Expenditures = Court Expenditures + Police Expenditures

4.4.1.2 Court Aid

State of Idaho, State Tax Commission, Dollar Certification of Budget Request to Board of County Commissioners, (TCL- 2), FY 1991.

4.4.1.3 Income Per Capita

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 9 and Table 1.

Formula:

Income Per Capita = Total Income ÷ Population

4.4.1.4 Town Population

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

4.4.1.5 Population Within The County

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

4.5 Table 5. Idaho Administration Equations 11-12 Data by County: 1990

County	Administrative Expend.	Administrative Aid	Income /Capita	Town Population	County Population
Ada	10,161,650	11,646,510	14,268	146,985	205,775
Adams	381,080	490,851	13,732	1,365	3,254
Bannock	8,773,320	4,546,396	10,976	58,064	66,026
Bear Lake	611,479	389,518	8,989	4,011	6,084
Benewah	1,025,429	568,328	9,921	3,408	7,937
Bingham	3,458,841	2,310,231	9,473	16,884	37,583
Blaine	2,923,413	2,529,879	19,979	9,234	13,552
Boise	1,035,891	607,679	11,747	1,054	3,509
Bonner	10,156,950	8,700,373	10,527	8,734	26,622
Bonneville	7,906,206	5,377,294	12,123	51,183	72,207
Boundary	1,690,240	1,200,242	9,054	2,592	8,332
Butte	635,544	477,413	10,257	1,265	2,918
Camas	468,752	258,395	11,373	383	727
Canyon	9,401,108	7,530,139	9,916	52,809	90,076
Caribou	1,740,510	517,000	10,808	4,477	6,963
Cassia	2,918,712	3,577,719	9,725	9,775	19,532
Clark	287,445	249,050	10,608	438	762
Clearwater	181,279	0	11,234	4,289	8,505
Custer	619,218	585,749	11,607	1,740	4,133
Elmore	3,249,538	3,283,751	9,981	15,153	21,205
Franklin	1,493,478	720,396	8,532	5,207	9,232
Fremont	888,419	741,250	8,674	5,564	10,937
Gem	1,354,483	851,809	10,450	4,601	11,844
Gooding	1,613,602	1,268,953	9,624	5,579	11,633
Idaho	2,720,978	3,143,011	10,527	5,633	13,783
Jefferson	664,638	903,530	9,055	5,068	16,543
Jerome	1,478,484	1,161,654	9,726	7,254	15,138
Kootenia	9,421,928	6,305,447	12,330	42,131	69,795
Latah	2,626,902	1,950,963	10,892	22,543	30,617
Lemhi	896,518	723,200	10,624	2,999	6,899
Lewis	508,264	357,026	9,780	2,457	3,516
Lincoln	629,352	541,111	9,338	1,772	3,308
Madison	2,214,750	1,106,647	7,385	15,577	23,674
Minidoka	2,372,272	1,636,402	10,110	9,549	19,361
Nez Perce	4,181,507	2,761,595	12,476	29,454	33,754
Oneida	272,296	0	8,824	1,968	3,492
Owyhee	1,138,928	972,050	9,786	3,091	8,392
Payette	1,481,886	974,411	9,400	9,334	16,434
Power	1,243,236	868,395	9,951	4,693	7,086
Shoshone	3,567,780	3,084,695	10,373	8,402	13,931
Teton	583,844	430,615	8,983	1,270	3,439
Twin Falls	4,702,021	3,910,461	11,096	36,319	53,580
Valley	2,513,218	1,706,977	12,344	3,196	6,109
Washington	1,923,354	848,289	9,088	5,065	8,550

4.5.1 Idaho Administration Equation Data Sources and Formulas

4.5.1.1 Administrative Expend.

State of Idaho, State Tax Commission, Dollar Certification of Budget Request to Board of County Commissioners (TCL- 2), FY 1991, Boise, ID.

Formula:

Other Expenditures = Total Approved Budget - Unencumbered Fund Balance - Road and Bridge - Court - Public Safety - Welfare - Mental Health - Solid Waste

4.5.1.2 Administrative Aid

State of Idaho, State Tax Commission, Dollar Certification of Budget Request to Board of County Commissioners, (TCL- 2), FY 1991.

Formula:

Non-local Other Aid = State Funds + Other Revenues + Grants + Matching Funds - Road and Bridge Aid - Court Aid - Health and Welfare Aid

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4.5.1.3 Town Population

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

4.5.1.4 Income Per Capita

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 9 and Table 1.

Formula:

Income Per Capita = Total Income ÷ Population

4.5.1.5 Population Within The County

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

4.6 Table 6. Idaho Health & Welfare Equations 13-15 Data by County: 1990

County	Welfare Expend.	Health & Welfare Aid	Health Dist. Expend.	Income /Capita	County Population
Ada	3,671,826	266,010	829,191	14,268	205,775
Adams	65,777	9,893	7,498	13,732	3,254
Bannock	1,310,030	168,536	218,986	10,976	66,026
Bear Lake	88,152	24,255	41,200	8,989	6,084
Benewah	80,867	46,542	41,200	9,921	7,937
Bingham	522,687	307,154	353,206	9,473	37,583
Blaine	244,041	0	432,185	19,979	13,552
Boise	132,311	0	0	11,747	3,509
Bonner	774,018	121,064	183,900	10,527	26,622
Bonneville	1,555,344	215,000	317,158	12,123	72,207
Boundary	111,674	818,095	39,800	9,054	8,332
Butte	35,949	11,400	16,881	10,257	2,918
Camas	8,475	5,774	9,132	11,373	727
Canyon	1,557,249	0	291,499	9,916	90,076
Caribou	108,000	119,800	65,387	10,808	6,963
Cassia	409,541	11,000	83,489	9,725	19,532
Clark	19,717	600	5,966	10,608	762
Clearwater	148,663	0	31,942	11,234	8,505
Custer	101,729	0	21,982	11,607	4,133
Elmore	504,974	39,521	81,898	9,981	21,205
Franklin	127,000	0	52,464	8,532	9,232
Fremont	226,410	23,200	49,314	8,674	10,937
Gem	278,128	10,910	36,022	10,450	11,844
Gooding	427,431	52,000	49,356	9,624	11,633
Idaho	456,773	37,845	10,182	10,527	13,783
Jefferson	353,391	96,830	71,549	9,055	16,543
Jerome	518,859	0	60,489	9,726	15,138
Kootenia	1,204,480	74,882	239,701	12,330	69,795
Latah	968,842	82,850	97,597	10,892	30,617
Lemhi	175,939	84,000	35,567	10,624	6,899
Lewis	97,959	500	0	9,780	3,516
Lincoln	90,953	11,789	15,222	9,338	3,308
Madison	295,726	21,500	92,474	7,385	23,674
Minidoka	988,085	17,244	26,240	10,110	19,361
Nez Perce	780,579	209,900	187,421	12,476	33,754
Oneida	70,445	0	19,979	8,824	3,492
Owyhee	181,255	21,000	31,436	9,786	8,392
Payette	464,662	116,804	50,575	9,400	16,434
Power	130,769	79,200	0	9,951	7,086
Shoshone	460,869	127,245	58,219	10,373	13,931
Teton	66,011	3,650	17,734	8,983	3,439
Twin Falls	1,725,573	297,546	79,936	11,096	53,580
Valley	242,570	23,898	44,015	12,344	6,109
Washington	245,974	24,915	30,671	9,088	8,550

4.6.1 Idaho Health & Welfare Equation Data Sources and Formulas

4.6.1.1 Health and Welfare Expend.

State of Idaho, Division of Financial Management, Idaho Counties Expenses by Category in FY 1991, December 1992 (Summarized in FY 1994 Executive Budget).

Formula:

Welfare Expenditures = Indigent Care Expenditures

4.6.1.2 Health And Welfare Aid

State of Idaho, State Tax Commission, Dollar Certification of Budget Request to Board of County Commissioners, (TCL- 2), FY 1991.

Formula:

Non-local Health and Welfare Aid = Non-local Charity or Indigent Aid + Non-local Health District Aid

4.6.1.3 Health District Expend.

State of Idaho, Division of Financial management, Idaho Counties Expenses by Category in FY 1991, December 1992 (Summarized in FY 1994 Executive Budget).

Formula:

Mental Health Expenditures = Health Districts Expenditures

4.6.1.4 Income Per Capita

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 9 and Table 1.

Formula:

Income Per Capita = Total Income ÷ Population

4.6.1.5 Population Within The County

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

4.7 Table 7. Idaho Solid Waste Equation 16 Data by County: 1990

County	Solid Waste Expend.	Income /Capita	Real Property	County Population
Ada	1,642,680	14,268	5,394,716,000	205,775
Adams	308,855	13,732	87,445,060	3,254
Bannock	494,353	10,976	939,035,500	66,026
Bear Lake	222,750	8,989	122,974,600	6,084
Benewah	135,300	9,921	180,700,700	7,937
Bingham	417,989	9,473	550,234,600	37,583
Blaine	414,175	19,979	1,849,710,000	13,552
Boise	50,920	11,747	171,525,200	3,509
Bonner	719,732	10,527	983,123,200	26,622
Bonneville	323,001	12,123	1,387,756,000	72,207
Boundary	215,191	9,054	160,145,400	8,332
Butte	51,756	10,257	59,269,510	2,918
Camas	0	11,373	33,157,390	727
Canyon	538,754	9,916	1,594,196,000	90,076
Caribou	85,800	10,808	249,841,400	6,963
Cassia	596,329	9,725	434,470,800	19,532
Clark	84,977	10,608	36,629,440	762
Clearwater	126,250	11,234	213,250,900	8,505
Custer	78,208	11,607	151,958,400	4,133
Elmore	218,755	9,981	291,657,500	21,205
Franklin	67,152	8,532	157,589,000	9,232
Fremont	91,466	8,674	275,627,500	10,937
Gem	84,816	10,450	184,144,100	11,844
Gooding	69,123	9,624	195,726,200	11,633
Idaho	311,100	10,527	308,106,600	13,783
Jefferson	303,601	9,055	268,044,100	16,543
Jerome	118,271	9,726	258,436,200	15,138
Kootenia	1,898,642	12,330	2,163,889,000	69,795
Latah	271,782	10,892	555,065,100	30,617
Lemhi	98,502	10,624	178,039,900	6,899
Lewis	48,878	9,780	122,031,300	3,516
Lincoln	39,371	9,338	56,400,980	3,308
Madison	83,581	7,385	325,742,200	23,674
Minidoka	102,717	10,110	280,128,800	19,361
Nez Perce	183,816	12,476	768,420,400	33,754
Oneida	60,594	8,824	81,301,770	3,492
Owyhee	145,863	9,786	166,886,500	8,392
Payette	202,626	9,400	256,099,700	16,434
Power	193,106	9,951	208,322,200	7,086
Shoshone	130,380	10,373	271,224,800	13,931
Teton	18,365	8,983	136,497,100	3,439
Twin Falls	385,369	11,096	988,877,400	53,580
Valley	109,365	12,344	560,945,500	6,109
Washington	84,305	9,088	166,286,800	8,550

4.7.1 Idaho Solid Waste Equation Data Sources and Formulas

4.7.1.1 Solid Waste Expend.

State of Idaho, Division of Financial Management, Idaho Counties Expenses by Category in FY 1991, December 1992. (Summarized in FY 1994 Executive Budget).

4.7.1.2 Income Per Capita

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 9 and Table 1.

Formula:

Income Per Capita = Total Income ÷ Population

4.7.1.3 Real Property

State of Idaho, State Tax commission, 1992 Property Tax Base, 1992. Diskette.

Formula:

Real Property Tax Base = Residential Urban + Residential Rural + Timber + Commercial Urban + Commercial Rural + Agricultural + Mining

4.7.1.4 Population Within The County

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

4.8 Table 8. Idaho Non-equation Data by County: 1990

County	Dist. SMSA	Area of County	Non -White	Crimes	Cont. Lab. Force	Police Expend.	Court Expend.
Ada	0	1,049	4.8	978,460	61,922	10,957,850	4,721,496
Adams	74	1,377	2.8	4,298	30,251	265,930	72,208
Bannock	46	1,158	7.9	315,868	12,041	1,267,000	603,823
Bear Lake	91	1,045	2.5	13,098	16,772	275,114	76,598
Benewah	46	793	9.3	27,501	89,851	330,551	158,514
Bingham	25	2,113	16.5	83,208	90,550	1,196,194	558,260
Blaine	93	2,666	4.0	67,299	39,112	867,222	1,391,918
Boise	27	1,919	2.9	8,400	145,807	175,833	152,658
Bonner	59	1,906	3.0	100,045	81,850	1,440,342	577,732
Bonneville	0	1,877	6.4	364,789	29,751	2,832,730	1,273,353
Boundary	86	1,284	6.5	18,896	22,237	505,509	281,569
Butte	65	2,241	4.1	4,301	24,290	128,505	60,713
Camas	78	1,058	1.1	799	24,452	69,000	14,899
Canyon	32	590	15.1	543,969	152,459	3,219,610	2,390,126
Caribou	67	1,781	2.6	10,799	78,761	341,864	138,161
Cassia	107	2,560	14.6	94,593	68,450	1,520,912	348,525
Clark	46	1,752	10.6	1,899	18,607	119,001	23,479
Clearwater	105	2,523	4.4	23,703	18,607	692,624	162,705
Custer	114	4,936	3.2	7,001	55,749	284,123	94,824
Elmore	42	3,078	13.8	52,991	162,667	632,262	258,416
Franklin	93	669	3.1	22,498	43,396	183,297	106,855
Fremont	38	1,894	7.3	16,996	39,719	481,676	171,511
Gem	21	560	7.1	26,696	179,801	368,526	176,747
Gooding	82	724	8.6	19,694	44,137	405,781	230,562
Idaho	128	8,520	3.5	20,495	55,891	635,463	332,850
Jefferson	15	1,109	7.3	40,298	54,168	445,726	610,296
Jerome	103	599	6.9	52,301	51,885	434,168	250,626
Kootenia	38	1,309	3.1	334,667	50,195	2,548,080	1,672,008
Latah	65	1,090	4.5	77,399	35,415	894,051	353,939
Lemhi	99	4,582	2.9	32,977	27,658	216,208	144,050
Lewis	114	479	7.0	7,728	27,293	257,601	91,410
Lincoln	99	1,203	6.0	3,367	21,117	144,021	75,581
Madison	29	478	5.0	80,207	50,222	445,852	93,511
Minidoka	105	754	20.1	51,190	25,193	526,012	304,816
Nez Perce	84	852	6.8	111,590	33,302	1,678,343	556,370
Oneida	84	1,193	1.8	3,554	57,921	244,048	43,351
Owyhee	38	7,663	22.3	20,703	224,162	416,839	194,697
Payette	48	407	10.0	63,303	149,588	510,952	237,542
Power	63	1,451	16.2	30,597	50,099	537,887	127,501
Shoshone	72	2,609	4.2	58,301	74,551	1,214,235	389,292
Teton	48	458	8.3	3,500	54,254	164,921	53,963
Twin Falls	112	1,973	7.4	251,075	31,897	1,576,036	675,039
Valley	61	3,731	3.1	29,201	20,676	379,419	206,595
Washington	55	1,481	12.7	24,299	45,849	207,632	104,007

4.8.1 Idaho Non-equation Data Sources and Formulas

4.8.1.1 Distance To Standard Metropolitan Statistical Area (SMSA)

State of Idaho, Department of Transportation, Idaho Official Highway Map, Boise, Idaho.

Formula:

Distance to SMSA = Miles from county seat to nearest SMSA

(Standard metropolitan statistical areas are Spokane, Boise, Salt Lake City, and Idaho Falls.)

4.8.1.2 Area Of County

University of Idaho Center for Business Development and Research, College of Business and Economics, Idaho Statistical Abstracts, report was prepared by S. M. Ghazanfar., 1980. Pg. 3.

4.8.1.3 Nonwhite

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington , DC]: US Department of Commerce, Bureau of Census, 1993), CD ROM Table PO12.

4.8.1.4 Crimes

State of Idaho , Bureau of Criminal Identification, Department of Law Enforcement, Crime in Idaho, report prepared by the Bureau of Criminal Identification, Uniform Crime Reporting Section, Department of Law Enforcement, 1990.

Formula:

Crimes = Homicide + Forcible Rape + Robbery + Aggravated Assault + Burglary + Larceny + Motor Vehicle Theft + Arson

4.8.1.5 Contiguous Labor Force

Source for Idaho:

Idaho Department of Employment, Research and Analysis Bureau, Idaho Employment, February 1991. Pg. .20.

Source for Surrounding States:

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 216.

Formula:

Contiguous Labor Force = \sum Labor Force Members in Contiguous Counties.

4.8.1.6 Police Expend.

State of Idaho, Division of Financial Management, Idaho Counties Expenses by category in FY 1991, December 1992 (Summarized in FY 1994 Executive Budget).

Formula:

Police Expenditures = Jails + Juvenile Detention + Personnel + Other

4.8.1.7 Court Expend.

State of Idaho, Division of Financial Management, Idaho Counties Expenses by Category in FY 1991, December 1992. (Summarized in 1994 Executive Budget).

Formula:

Court Expenditures = District Court Expenditures + Public Defender Expenditures + Prosecuting Attorney Expenditures + Law Library Expenditures

4.8.1.8 Total County Expend.

State of Idaho, Division of Financial Management, Idaho Counties Expenses by Category in FY 1991, December 1992. (Summarized in FY 1994 Executive Budget).

Formula:

Total County Expenditures = Welfare Expenditures + Mental Health Expenditures + Other Expenditures + Public Safety Expenditures + Solid Waste Expenditures

4.9 Table 9. Idaho Data by County For Spreadsheet

County	Total Tax Revenues	Property Tax Rate	Mortality (%)	Forest Rev.	Unempl. (%)	PILT	Base Employ.	Resids Employ.
Ada	132,000,000	0.0195	.7	4,211	4	150,328	85,905	18,518
Adams	1,381,518	0.0101	.8	491,918	13	54,621	746	547
Bannock	32,120,752	0.0272	.6	119,217	6	160,512	24,354	4,707
Bear Lake	3,032,804	0.0176	.9	229,978	6	154,009	1,289	792
Benewah	3,936,617	0.0155	.8	36,759	11	5,248	1,863	1,181
Bingham	14,233,874	0.0179	.7	0	7	238,205	10,550	4,453
Blaine	19,527,027	0.0090	.5	488,996	4	404,004	6,879	921
Boise	2,540,381	0.0120	.6	856,249	7	89,045	1,020	418
Bonner	17,019,594	0.0136	.9	433,576	9	45,426	7,471	2,974
Bonneville	39,295,393	0.0228	.6	482,337	5	379,544	27,523	4,493
Boundary	4,333,094	0.0166	.8	468,818	8	47,345	1,999	1,046
Butte	1,435,600	0.0159	.9	271,062	5	126,114	815	383
Camas	578,823	0.0145	.7	321,625	10	36,350	222	104
Canyon	35,623,547	0.0173	.8	0	8	15,651	27,126	12,055
Caribou	5,449,214	0.0125	.4	375,489	5	144,453	1,571	1,054
Cassia	8,559,547	0.0147	.8	384,555	9	547,950	4,629	3,079
Clark	642,922	0.0092	.5	358,776	3	38,100	208	208
Clearwater	3,741,791	0.0140	.7	773,359	13	83,050	2,000	1,061
Custer	2,296,581	0.0103	.6	2,123,047	4	206,650	1,041	820
Elmore	7,042,424	0.0166	.5	761,713	6	449,905	6,067	1,306
Franklin	3,108,419	0.0150	.8	121,661	4	73,425	1,854	1,521
Fremont	4,835,023	0.0143	.5	526,170	8	226,482	2,613	1,704
Gem	4,190,511	0.0175	1	60,509	8	78,191	2,992	1,765
Gooding	5,065,558	0.0171	1.1	0	4	183,877	3,186	1,847
Idaho	4,093,852	0.0095	1	4,421,304	8	434,000	3,256	2,016
Jefferson	5,556,374	0.0158	.6	1	7	141,534	4,866	1,723
Jerome	6,644,362	0.0180	.9	0	6	74,779	4,420	2,240
Kootenai	49,500,080	0.0188	.8	227,725	7	178,872	24,887	5,808
Latah	15,493,598	0.0230	.6	99,502	4	75,236	12,114	1,946
Lemhi	2,483,335	0.0116	.9	2,073,229	9	265,290	1,951	825
Lewis	2,227,103	0.0148	.7	10	7	5,652	786	529
Lincoln	1,564,752	0.0146	1	0	5	165,400	1,160	427
Madison	7,118,131	0.0176	.4	41,460	5	33,978	6,722	1,870
Minidoka	7,042,344	0.0175	.7	0	8	127,653	5,247	2,939
Nez Perce	25,565,347	0.0177	.9	1,700	5	14,433	11,296	3,999
Oneida	1,867,963	0.0185	.9	138,985	4	165,618	761	566
Owyhee	3,554,402	0.0145	.7	0	5	328,000	1,802	1,800
Payette	6,755,067	0.0203	1	0	7	49,723	4,702	2,100
Power	7,518,568	0.0156	.7	36,047	11	216,671	1,749	1,280
Shoshone	7,879,449	0.0223	1.4	1,154,897	10	122,484	3,582	1,728
Teton	1,356,532	0.0085	.6	88,012	6	46,201	1,129	467
Twin Falls	24,915,030	0.0189	.8	92,655	5	481,815	17,572	6,787
Valley	8,281,439	0.0124	.8	2,012,725	8	201,591	2,023	525
Washington	4,391,185	0.0167	1.2	119,876	8	194,302	2,183	1,040

4.9.1 Idaho Non-equation Data Sources and Formulas for Spreadsheet

4.9.1.1 Total Property Tax Revenues

State of Idaho, State Tax Commission, 1992 Property Tax Base, 1992. Diskette.

4.9.1.2 Total Property Tax Rate

State of Idaho, State Tax Commission, 1992 Property Tax Base, 1992. Diskette.

4.9.1.3 Mortality

Idaho Department of Health and Welfare, Cooperative Center for Health Statistics, 1990 Annual Summary of Vital Statistics, 1990, Boise, Idaho, pg. 53.

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

Formula:

Mortality = Total 1990 County Mortality ÷ (1990 Population/100)

4.9.1.4 Forest Revenues

Bureau of Land Management, information prepared by David Schmidt, Boise, Idaho.

Non-local PILT Aid

State of Idaho, Department of Transportation, County Road Finance Report for FY 1991, December 1992.

4.9.1.5 Unemployment Rate

Idaho Department of Employment, Research and Analysis Bureau, Idaho Employment, February 1991, Table 2, p.20.

4.9.1.6 Base Employment

US Department of Commerce, News, Economics and Statistics Administration, Idaho Economic, Social, and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993).

Formula:

Base Employment = Agricultural Employment + Mining Employment + Manufacturing Employment + Federal Government Employment

4.9.1.7 Residentiary Employment

US Department of Commerce, News, Economics and Statistics Administration, Idaho Economic, Social, and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993).

Formula:
Residentiary Employment = Total Employment - Base Employment.

4.10 Table 10. Idaho Public School Enrollment Equation 17 Data by Total School District: 1990

School District	Total Enrollment	Income / Capita	Net Commuters	Population	Schools #
Boise	22,148	14,268		112,413	37
Meridian	14,400	14,243		73,087	19
Kuna	2,018	13,328		10,241	5
Meadows Valley	207	13,732		1,048	2
Council	368	13,732		1,865	2
Marsh Valley	1,565	10,976		7,941	6
Pocatello	13,213	10,976		67,065	21
Bear Lake	1,655	8,989		8,399	6
St. Maries	1,253	9,930		6,358	4
Snake River	2,309	9,474		11,719	7
Blackfoot	4,272	9,474		21,680	10
Aberdeen	801	9,474		4,064	2
Firth	1,006	9,474		5,106	3
Shelley	2,330	9,917		11,828	4
Blaine County	2,247	19,979		11,407	6
Garden Valley	237	11,747		1,202	3
Basin	203	11,747		1,032	1
Horseshoe	242	11,747		1,230	1
Bonner	5,023	10,527		25,493	15
Idaho Falls	9,812	12,123		49,803	17
Swan Valley	97	12,123		490	1
Bonneville	7,251	12,116		36,804	12
Boundary	1,617	9,054		8,205	5
Arco	721	10,278		3,661	4
Camas	178	11,373		903	2
Nampa	7,404	9,916		37,577	12
Caldwell	4,199	9,916		21,313	6
Wilder	469	9,916		2,380	2
Middleton	1,656	9,916		8,406	4
Notus	339	9,916		1,720	2
Melba	562	10,673		2,852	2
Parma	834	9,916		4,232	4
Canyon	2,336	9,916		11,856	4
Grace	709	10,474		3,600	4
North Gem	229	10,515		1,164	2
Soda Springs	1,272	10,790		6,454	5
Cassia	5,034	9,724		25,550	15
Clark	159	10,608		807	2
Orofino	1,647	11,270		8,358	10
Challis	661	11,569		3,353	5
Mackay	316	11,477		1,603	2
Prairie	11	9,981		54	1
Glenns Fe	599	9,979		3,038	2
Mountain Home	3,504	9,981		17,782	8
Preston	2,083	8,534		10,574	3

School District	Total Enrollment	Income / Capita	Net Commuters	Population	Schools #
West Side	573	8,560		2,909	2
Fremont	2,727	8,657		13,838	8
Emmett	2,320	11,746		11,774	7
Gooding	1,050	9,615		5,328	3
Wendell	884	9,625		4,488	2
Hagerman	345	9,727		1,752	2
Bliss	186	9,669		945	1
Grange	1,922	10,564		9,753	9
Cottonwood	484	10,525		2,458	3
Jefferson	3,710	9,042		18,832	8
Ririe	660	10,701		3,351	2
West Jefferson	746	9,055		3,786	3
Jerome	2,697	9,724		13,690	5
Valley	590	9,726		2,995	3
Coeur D Alene	167,423	12,330		34,221	11
Lakeland	2,411	12,330		12,238	6
Post Falls	3,080	12,330		15,630	5
Kootenia	256	12,308		1,300	2
Plummer/Wor	471	11,027		2,390	4
Moscow	2,590	10,892		13,146	7
Genesee	283	11,337		1,436	2
Kendrick	310	11,362		1,574	2
Whitepine	626	10,981		3,179	2
Potlatch	576	10,892		2,922	4
Salmon	1,235	10,624		6,270	4
South Lemhi	121	10,624		613	2
Nez Perce	180	10,444		914	2
Kamiah	603	10,245		3,061	2
Highland	300	10,255		1,522	2
Shoshone	386	9,354		1,960	2
Dietrich	165	9,339		837	1
Richfield	192	9,339		972	1
Madison	4,357	7,385		22,116	10
Sugar-Salem	1,469	7,642		7,458	4
Minidoka	4,986	10,512		25,306	9
Lewiston	4,374	12,476		22,200	10
Lapwai	537	12,476		2,723	3
Culdesac	159	12,403		809	1
Tammany	321	12,476		1,630	1
Oneida	978	8,824		4,962	3
Marsing	631	9,802		3,202	3
Pleasant Valley	32	9,786		164	1
Bruneau/ Grand View	539	11,062		2,735	3
Homedale	978	9,819		4,965	2
Payette	1,624	9,393		8,243	4
New Plymouth	779	9,400		3,951	2
Fruitland	1,070	9,400		5,433	3

School District	Total Enrollment	Income / Capita	Net Commuters	Population	Schools #
Amer Falls	1,550	9,948		7,867	3
Rockland	182	9,951		921	1
Arbon	22	9,951		110	1
Kellogg	1,669	10,614		8,473	5
Mullan	218	10,373		1,107	2
Wallace	837	10,373		4,246	4
Avery	42	10,373		215	2
Teton	883	8,983		4,481	4
Twin Falls	6,428	11,096		32,624	9
Buhl	1,487	11,004		7,549	3
Filer	1,095	11,096		5,558	4
Kimberely	1,035	11,096		5,252	3
Hansen	333	11,096		1,692	3
Three Creek	15	9,996		76	1
Castleford	307	11,061		1,559	2
Murtaugh	292	10,813		1,483	3
McCall-Donn	1,020	12,347		5,174	4
Cascade	307	12,344		1,558	2
Weiser	1,513	9,088		7,679	4
Cambridge	280	9,781		1,419	2
Midvale	98	9,088		497	2

4.10.1 Idaho Enrollment Equation Data Sources and Formulas

4.10.1.1 Enrollment

Idaho Department of Education, State Superintendent of Public Instruction, Financial Summaries, Idaho School Districts, report prepared by Jerry Evans, 1990-1991, Boise, Idaho. Pg. 8-9.

Definition:

The Best 28-week Average Daily Attendance constitutes the enrollment figure.

4.10.1.2 Income/Capita

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 9

Idaho Department of Education, State Superintendent of Public Instruction, Tax Levies for School Purposes School Year 1991-1992, report prepared by Jerry Evans, 1991-1992, Boise, Idaho.

Formula:

Income Per Capita for District = Income Per Capita for County*

(Revenues From County ÷ Total District Revenues)

4.10.1.3 Population

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 142

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

Formula:

Population Within the District = Enrollment * 5.0756

(The number 5.0756 is the estimated coefficient from a regression of the county population on the county school enrollment. The sources listed above contain citations for county enrollment and population.)

4.10.1.4 Number Of Schools

Idaho Department of Education, State Superintendent of Public Instruction, Idaho Educational Directory, report prepared by Jerry Evans, 1990-1991, Boise, ID.

4.11 Table 11. Idaho Support Units Equation 18 Data by School District: 1990

School District	Support Units	Elementary Students	Secondary Students	Enrollment Per School	Kinder- Students
Boise	1,060	11,241	9,264	599	1,884
Meridian	690	7,108	5,918	758	1,202
Kuna	99	1,178	908	404	0
Meadows Valley	16	134	83	103	0
Council	24	183	179	184	31
Marsh Valley	89	771	751	261	129
Pocatello	632	6,709	5,571	629	1,118
Bear Lake	89	850	657	276	146
St. Maries	69	585	601	313	96
Snake River	112	1,172	997	330	186
Blackfoot	208	2,232	1,854	427	402
Aberdeen	43	405	336	400	68
Firth	54	151	271	335	76
Shelley	111	1,163	982	583	188
Blaine County	119	1,328	744	375	194
Garden Valley	17	96	136	79	16
Basin	11	135	45	203	22
Horseshoe	17	124	41	242	21
Bonner County	258	2,605	2,222	335	400
Idaho Falls	475	4,604	4,352	577	767
Swan Valley	6	51	17	97	9
Bonneville	345	3,561	2,955	604	793
Boundary	85	893	739	323	0
Arco	44	365	346	180	56
Camas County	14	73	87	89	12
Nampa	367	3,465	2,875	617	799
Caldwell	198	1,994	1,733	700	550
Wilder	30	257	186	235	43
Middleton	87	801	814	414	119
Notus	21	161	150	169	27
Melba	34	248	237	281	41
Parma	46	742	339	208	95
Canyon	113	1,102	1,078	584	184
Grace	42	370	297	177	36
North Gem	17	110	129	115	18
Soda Springs	63	636	483	254	108
Cassia	254	2,625	2,063	336	406
Clark	14	99	59	80	16
Orofino	94	777	774	165	124
Challis	41	312	308	132	54
Mackay	21	155	153	158	26
Prairie	1	9	3	11	2
Glenns Ferry	35	321	250	299	54
Mountain Home	167	1,885	1,448	438	353
Preston	101	1,034	945	694	172

School District	Support Units	Elementary Students	Secondary Students	Enrollment Per School	Kinder- Students
West Side	34	284	232	287	47
Fremont	142	1,366	1,151	341	185
Emmett	113	1,151	963	331	196
Gooding	56	568	418	350	89
Wendell	47	471	379	442	79
Hagerman	22	177	236	173	30
Bliss	14	84	84	186	14
Grangeville	114	950	883	214	161
Cottonwood	30	215	231	161	35
Jefferson	177	1,955	1,647	464	232
Ririe	40	305	296	330	51
West Jefferson	44	393	311	249	66
Jerome	129	1,367	1,101	539	230
Valley	36	277	259	197	44
Couer D' Alene	330	3,223	2,778	613	539
Lakeland	119	1,118	1,067	402	186
Post Falls	150	1,605	1,327	616	168
Kootenia	18	131	125	128	22
Plummer/Wor.	37	240	228	118	41
Moscow	125	1,264	1,172	370	196
Genessee	19	144	135	142	24
Kendrick	21	122	165	155	20
Whitepine	34	308	247	313	51
Potlatch	45	289	328	144	53
Salmon	64	607	570	309	98
South Lemhi	14	58	44	60	10
Nez Perce	14	87	64	90	0
Kamiah	36	282	259	302	47
Highland	21	141	135	150	23
Shoshone	25	189	156	193	32
Dietrich	14	70	70	165	12
Richfield	15	88	88	192	15
Madison	210	2,270	1,861	436	205
Sugar-Salem	77	755	628	367	117
Minidoka	237	2,602	2,091	554	994
Lewiston	211	2,114	2,084	437	352
Lapwai	32	272	247	179	45
Culdesac	13	74	74	159	12
Tammany	16	208	69	321	35
Oneida	54	490	445	326	82
Marsing	38	308	285	210	48
Pleasant	1	17	6	32	0
Bruneau/Grand View	30	266	166	180	44
Homedale	52	470	463	489	78
Payette	86	765	624	406	143
New Plymouth	42	372	368	389	62
Fruitland	56	491	502	357	91

School District	Support Units	Elementary Students	Secondary Students	Enrollment Per School	Kinder-Students
Amer Falls	a81	710	645	517	107
Rockland	14	78	78	182	13
Arbon	2	17	0	22	3
Kellogg	92	736	916	334	109
Mullan	16	94	111	109	16
Wallace	47	383	357	209	127
Avery	5	41	14	21	7
Teton	50	408	356	221	69
Twin Falls	311	3,262	2,924	714	559
Buhl	77	743	662	496	127
Filer	59	536	478	274	87
Kimberly	55	517	411	345	86
Hansen	22	144	148	111	24
Three Creek	1	6	2	15	1
Castleford	20	117	144	154	19
Murtaugh	19	136	132	97	25
McCall-Donn	54	496	412	255	83
Cascade	20	146	153	154	24
Weiser	79	733	671	378	124
Cambridge	19	122	134	140	20
Midvale	12	50	48	49	8

4.11.1 Idaho Support Units Equation Data Sources and Formulas

4.11.1.1 Support Units

Idaho Department of Education, State Superintendent of Public Instruction, Financial Summaries, Idaho School Districts, report prepared by Jerry Evans, 1990-1991, Boise, Idaho. Pgs. 8-9.

4.11.1.2 Elementary Students

Idaho Department of Education, State Superintendent of Public Instruction, Idaho Educational Directory, report prepared by Jerry Evans, 1990-1991, Boise, ID.

4.11.1.3 Secondary Students

Idaho Department of Education, State Superintendent of Public Instruction, Idaho Educational Directory, report prepared by Jerry Evans, 1990-1991, Boise, ID.

4.11.1.4 Enrollment Per School

Idaho Department of Education, State Superintendent of Public Instruction, Financial Summaries, Idaho School Districts, report prepared by Jerry Evans, 1990-1991, Boise, Idaho. Pgs. 8-9.

Formula:

Enrollment Per School = Enrollment ÷ Number of Schools

4.11.1.5 Kindergarten

Idaho Department of Education, State Superintendent of Public Instruction, Idaho Educational Directory, report prepared by Jerry Evans, 1990-1991, Boise, ID.

Definition:

Kindergarten, Elementary, and Secondary Students are determined by a head count conducted on the 30th day of September.

**4.12 Table 12. Idaho Public School Expenditures Equation 19 Data by School District:
1990**

School District	Total Education Expenditures	Income / Capita	Total Education Aid	Population
Boise	85,479,650	14,268	47,797,950	112,413
Meridian	51,416,920	14,243	45,175,430	73,087
Kuna	6,632,460	13,328	4,994,898	10,241
Meadows Valley	1,019,896	13,732	703,831	1,048
Council	1,705,545	13,732	1,375,296	1,865
Marsh Valley	5,991,859	10,976	4,256,843	7,941
Pocatello	43,250,390	10,976	31,375,580	67,065
Bear Lake	5,841,320	8,989	4,337,575	8,399
St. Maries	4,884,491	9,930	3,618,226	6,358
Snake River	7,788,025	9,474	5,735,776	11,719
Blackfoot	14,220,820	9,474	11,608,100	21,680
Aberdeen	3,080,312	9,474	2,094,732	4,064
Firth	3,508,495	9,474	2,562,772	5,106
Shelley	12,375,960	9,917	6,159,393	11,828
Blaine	10,539,410	19,979	2,414,766	11,407
Garden Valley	1,107,105	11,747	713,132	1,202
Basin	916,035	11,747	484,006	1,032
Horseshoe	1,544,317	11,747	822,998	1,230
Bonner	17,284,360	10,527	11,459,570	25,493
Idaho Falls	47,096,720	12,123	37,500,710	49,803
Swan Valley	743,812	12,123	455,168	490
Bonneville	26,537,080	12,116	28,625,590	36,804
Boundary	5,559,971	9,054	4,743,186	8,205
Arco	2,742,290	10,278	2,142,229	3,661
Camas	861,747	11,373	643,267	903
Nampa	24,156,340	9,916	19,395,280	37,577
Caldwell	15,555,480	9,916	10,536,700	21,313
Wilder	1,986,112	9,916	1,646,164	2,380
Middleton	5,455,777	9,916	4,396,411	8,406
Notus	1,310,581	9,916	1,058,983	1,720
Melba	2,135,996	10,673	1,570,630	2,852
Parma	3,249,981	9,916	5,062,059	4,232
Canyon	7,976,321	9,916	8,017,830	11,856
Grace	2,498,158	10,474	2,075,911	3,600
North Gem	1,075,872	10,515	619,438	1,164
Soda Springs	4,365,324	10,790	2,540,719	6,454
Cassia	17,120,410	9,724	12,224,320	25,550
Clark	881,998	10,608	638,604	807
Orofino	6,465,873	11,270	4,802,908	8,358
Challis	3,030,453	11,569	1,592,882	3,353
Mackay	1,372,050	11,477	1,105,886	1,603
Prairie	29,460	9,981	47,830	54
Glenns Ferry	3,489,799	9,979	2,915,782	3,038

School District	Total Education Expenditures	Income / Capita	Total Education Aid	Population
Mountain Home	13,034,490	9,981	10,493,900	17,782
Preston	6,461,935	8,534	4,912,801	10,574
West Side	2,133,525	8,560	1,591,284	2,909
Fremont	9,635,561	8,657	7,217,839	13,838
Emmett	6,986,258	11,746	5,402,736	11,774
Gooding	3,608,045	9,615	2,798,142	5,328
Wendell	2,994,456	9,625	2,420,213	4,488
Hagerman	1,173,196	9,727	968,878	1,752
Bliss	887,998	9,669	675,775	945
Grangeville	7,683,102	10,564	6,717,209	9,753
Cottonwood	1,934,840	10,525	1,684,516	2,458
Jefferson	10,918,910	9,042	9,178,255	18,832
Ririe	2,286,650	10,701	2,186,492	3,351
West Jefferson	3,029,769	9,055	2,213,264	3,786
Jerome	8,330,705	9,724	6,560,866	13,690
Valley	2,119,845	9,726	1,720,485	2,995
Couer D' Alene	22,476,620	12,330	13,877,250	34,221
Lakeland	10,017,240	12,330	7,344,599	12,238
Post Falls	9,558,349	12,330	7,164,268	15,630
Kootenai	1,416,503	12,308	820,681	1,300
Plummer/Wor	2,702,804	11,027	1,960,935	2,390
Moscow	1,622,524	10,892	6,555,205	13,146
Genesee	1,303,480	11,337	787,355	1,436
Kendrick	1,480,460	11,362	1,014,122	1,574
Whitepine	2,950,077	10,981	2,256,524	3,179
Potlatch	2,536,748	10,892	1,721,318	2,922
Salmon	4,188,761	10,624	3,104,545	6,270
South Lemhi	767,339	10,624	629,025	613
Nez Perce	1,018,677	10,444	569,211	914
Kamiah	2,180,254	10,245	2,009,806	3,061
Highland	1,396,238	10,255	944,821	1,522
Shoshone	1,538,719	9,354	1,177,824	1,960
Dietrich	732,865	9,339	674,282	837
Richfield	903,811	9,339	733,971	972
Madison	14,003,600	7,385	10,626,160	22,116
Sugar-Salem	4,971,517	7,642	601,464	7,458
Minidoka	16,402,600	10,512	12,363,070	25,306
Lewiston	17,390,160	12,476	8,375,959	22,200
Lapwai	2,887,851	12,476	4,110,917	2,723
Culdesac	883,588	12,403	619,411	809
Tammany	1,228,393	12,476	716,400	1,630
Oneida	3,461,241	8,824	2,556,566	4,962
Marsing	2,428,946	9,802	2,018,383	3,202
Pleasant Valley	222,281	9,786	118,860	164
Bruneau/Gr. View	2,650,818	11,062	1,817,973	2,735
Homedale	3,251,815	9,819	2,973,536	4,965
Payette	6,012,966	9,393	8,372,364	8,243

School District	Total Education Expenditures	Income / Capita	Total Education Aid*	Population
New Plymouth	2,922,001	9,400	2,264,478	3,951
Fruitland	3,905,520	9,400	2,554,663	5,433
Amer Falls	6,440,496	9,948	3,455,509	7,867
Rockland	975,010	9,951	672,742	921
Arbon	165,043	9,951	54,420	110
Kellogg	7,156,426	10,614	5,464,467	8,473
Mullan	1,374,462	10,373	821,369	1,107
Wallace	4,530,186	10,373	2,980,606	4,246
Avery	451,778	10,373	144,546	215
Teton	3,195,129	8,983	2,412,090	4,481
Twin Falls	20,646,150	11,096	15,273,910	32,624
Buhl	5,078,230	11,004	3,660,434	7,549
Filer	5,543,210	11,096	2,977,130	5,558
Kimberly	3,562,718	11,096	5,193,837	5,252
Hansen	1,244,296	11,096	953,759	1,692
Three Creek	72,928	9,996	47,660	76
Castleford	1,331,145	11,061	991,101	1,559
Murtaugh	1,112,080	10,813	882,630	1,483
McCall-Donn	4,428,538	12,347	1,896,886	5,174
Cascade	1,516,312	12,344	791,275	1,558
Weiser	5,055,250	9,088	3,921,603	7,679
Cambridge	1,182,729	9,781	895,981	1,419
Midvale	676,787	9,088	484,201	497

4.12.1 Idaho Public School Expenditures Equation Data Sources and Formulas

4.12.1.1 Total Educational Expenditures

Idaho Department of Education, State Superintendent of Public Instruction, Financial Summaries, Idaho School Districts, report prepared by Jerry Evans, 1990-1991, Boise, Idaho.

Formula:

Total Educational Expenditures = Total Instruction Expenditures + Total Support Services Expenditures + Total Non-Instruction Expenditures + Capital Assets Program Expenditures + Debt Services Programs Principal & Interest.

4.12.1.2 Income/Capita

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing, ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 9

Idaho Department of Education, State Superintendent of Public Instruction, Tax Levies for School Purposes School Year 1991-1992, report prepared by Jerry Evans, 1991-1992, Boise, Idaho.

Formula:

Income Per Capita for District = Income Per Capita for County*

(Revenues From County +Total District Revenues)

4.12.1.3* Total Aid State Sources Projects (without capital funds) *see p. 45*

Idaho Department of Education, State Superintendent of Public Instruction, Financial Summaries, Idaho School Districts, report prepared by Jerry Evans, 1990-1991, Boise, Idaho.

Formula:

Total Aid State Sources Without Capital = Total State Sources of Aid - Capital Projects Funds

4.12.1.4 Population

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 142

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

Formula:

Population Within the District = Enrollment * 5.0756

(The number 5.0756 is the estimated coefficient from a regression of the county population on the county school enrollment. The sources listed above contain citations for county enrollment and population.)

4.13 Table 13. Idaho Total School Aid Equation 20 Data by School District: 1990

School District	Total State Education Aid Without Cap.'1	Market Value of Property	Support Units	Population
Boise	39,611,210	4,728,933,000	1,060	112,413
Meridian	29,253,200	1,485,052,000	690	73,087
Kuna	4,408,621	146,907,500	99	10,241
Meadows Valley Council	576,415 1,050,223	59,946,850 62,704,150	16 24	1,048 1,865
Marsh Valley	3,886,801	161,704,000	89	7,941
Pocatello	27,311,780	1,014,689,000	632	67,065
Bear Lake	3,726,020	170,336,400	89	8,399
St. Maries	3,081,312	173,397,300	69	6,358
Snake River	5,047,108	155,573,100	112	11,719
Blackfoot	9,646,633	307,792,500	208	21,680
Aberdeen	1,784,684	120,960,400	43	4,064
Firth	2,310,306	78,975,750	54	5,106
Shelley	5,037,794	138,121,600	111	11,828
Blaine County	1,871,405	1,951,776,000	119	11,407
Garden Valley	584,539	77,955,070	17	1,202
Basin	355,648	72,695,540	11	1,032
Horseshoe	685,367	43,340,470	17	1,230
Bonner	9,278,014	1,176,739,000	258	25,493
Idaho Falls	20,512,480	1,078,112,000	475	49,803
Swan Valley	256,187	28,571,870	6	490
Bonneville	15,524,310	461,439,100	345	36,804
Boundary	3,611,971	255,856,600	85	8,205
Arco	1,874,425	102,968,900	44	3,661
Camas	550,822	40,090,380	14	903
Nampa	16,143,220	717,850,300	367	37,577
Caldwell	8,624,690	405,230,700	198	21,313
Wilder	1,227,766	54,402,270	30	2,380
Middleton	3,909,779	110,137,800	87	8,406
Notus	898,886	30,201,770	21	1,720
Melba	1,400,967	69,148,990	34	2,852
Parma	1,903,285	91,361,170	46	4,232
Canyon	4,478,847	413,795,500	113	11,856
Grace	1,763,316	75,753,150	42	3,600
North Gem	578,015	51,256,760	17	1,164
Soda Springs	2,312,793	295,099,300	63	6,454
Cassia	10,637,260	521,393,900	254	25,550
Clark	509,445	60,618,590	14	807
Orofino	3,986,297	227,376,600	94	8,358
Challis	1,364,700	202,202,600	41	3,353
Mackay	945,346	33,637,920	21	1,603
Prairie	39,502	4,749,118	1	54
Glenns Fe	1,357,106	115,235,100	35	3,038
Mountain Home	7,418,213	303,456,800	167	17,782

School District	Total State Education Aid Without Cap.'1	Market Value of Property	Support Units	Population
Preston	4,414,148	148,141,500	101	10,574
West Side	1,430,334	51,199,870	34	2,909
Fremont	6,138,768	297,116,400	142	13,838
Emmett	4,627,323	232,578,100	113	11,774
Gooding	2,371,132	125,985,200	56	5,328
Wendell	2,084,639	95,478,220	47	4,488
Hagerman	849,121	61,608,670	22	1,752
Bliss	590,290	31,485,590	14	945
Grange	4,641,288	309,468,100	114	9,753
Cottonwood	1,273,010	64,500,430	30	2,458
Jefferson	7,773,987	223,002,200	177	18,832
Ririe	1,764,429	49,049,880	40	3,351
West Jefferson	1,840,263	97,694,880	44	3,786
Jerome	5,498,424	259,245,200	129	13,690
Valley	1,462,539	84,940,530	36	2,995
Coeur D Alene	12,222,340	1,436,151,000	330	34,221
Lakeland	4,700,285	357,181,000	119	12,238
Post Falls	6,304,065	346,496,500	150	15,630
Kootenia	667,304	88,981,580	18	1,300
Plummer/Wor	1,376,998	153,439,500	37	2,390
Moscow	5,214,833	393,730,800	125	13,146
Genesee	692,376	76,544,460	19	1,436
Kendrick	875,260	53,054,070	21	1,574
Whitepine	2,035,374	100,197,000	34	3,179
Potlatch	1,376,602	87,243,840	45	2,922
Salmon	2,572,335	171,310,000	64	6,270
South Lemhi	576,732	28,917,230	14	613
Nez Perce	498,432	65,606,050	14	914
Kamiah	1,537,761	56,387,340	36	3,061
Highland	854,600	74,633,280	21	1,522
Shoshone	987,899	52,707,090	25	1,960
Dietrich	584,888	17,828,990	14	837
Richfield	615,166	23,019,800	15	972
Madison	9,102,638	306,874,300	210	22,116
Sugar-Salem	107,212	94,741,260	77	7,458
Minidoka	10,544,320	437,544,400	237	25,306
Lewiston	7,407,149	1,101,799,000	211	22,200
Lapwai	1,018,793	58,107,340	32	2,723
Culdesac	547,956	29,180,880	13	809
Tammany	619,031	51,100,120	16	1,630
Oneida	2,236,144	101,309,800	54	4,962
Marsing	1,597,460	49,978,180	38	3,202
Pleasant Valley	111,542	26,257,400	1	164
Bruneau/ Grand View	1,461,160	104,541,000	30	2,735
Homedale	2,220,928	72,926,920	52	4,965
Payette	3,723,156	132,543,600	86	8,243

School District	Total State Education Aid Without Cap. 1 *	Market Value of Property	Support Units	Population
New Plymouth	1,833,497	71,946,260	42	3,951
Fruitland	2,261,721	121,448,300	56	5,433
Amer Falls	2,857,128	457,146,300	a81	7,867
Rockland	594,786	23,091,060	14	921
Arbon	50,215	17,626,890	2	110
Kellogg	3,223,192	203,278,900	92	8,473
Mullan	647,553	36,641,270	16	1,107
Wallace	2,256,564	112,499,200	47	4,246
Avery	112,613	49,828,580	5	215
Teton	1,960,070	143,160,700	50	4,481
Twin Falls	12,878,600	720,080,900	311	32,624
Buhl	3,198,792	186,950,200	77	7,549
Filer	2,504,693	115,806,400	59	5,558
Kimberely	2,380,308	70,898,180	55	5,252
Hansen	830,760	49,286,000	22	1,692
Three Creek	47,660	7,026,115	1	76
Castleford	825,284	45,068,940	20	1,559
Murtaugh	769,394	42,284,750	19	1,483
McCall-Donn	1,389,193	502,405,900	54	5,174
Cascade	456,291	154,848,500	20	1,558
Weiser	3,220,504	157,203,500	79	7,679
Cambridge	735,955	61,866,590	19	1,419
Midvale	399,044	54,798,270	12	497

4.13.1 Idaho School Aid Equation Data Sources and Formulas

4.13.1.1 *Total Non-local Educational Aid

see p. 42 (switched?)

Idaho Department of Education, State Superintendent of Public Instruction, Financial Summaries, Idaho School Districts, report prepared by Jerry Evans, 1990-1991, Boise, Idaho.

Formula:

Total Non-Local Educational Aid = State Sources + Federal Sources + Other Sources + Transfers In

4.13.1.2 Market Value Of Property

Idaho Department of Education, State Superintendent of Public Instruction, Tax Levies for School Purposes School Year 1991-1992, report prepared by Jerry Evans, 1991-1992, Boise, Idaho.

4.13.1.3 Support Units

Idaho Department of Education, State Superintendent of Public Instruction, Financial Summaries, Idaho School Districts, report prepared by Jerry Evans, 1990-1991, Boise, Idaho. Pgs. 8-9.

4.13.1.4 Population

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 142

US Department of Commerce, Bureau of Census, 1990 Census of Population and Housing ([Washington, DC]: US Department of Commerce, Bureau of Census, 1993), Table 1.

Formula:

Population Within the District = Enrollment * 5.0756

(The number 5.0756 is the estimated coefficient from a regression of the county population on the county school enrollment. The sources listed above contain citations for county enrollment and population.)

4.14 Table 14. School Data by County For Spreadsheet

County	Kindergarten Schools	Elementary Schools	Secondary Schools
Ada	44	60	16
Adams	2	2	2
Bannock	15	22	10
Bear Lake	4	5	1
Benewah	3	4	2
Bingham	6	14	6
Blaine	1	4	3
Boise	3	4	2
Bonner	8	13	3
Bonneville	22	27	8
Boundary	0	4	1
Butte	1	3	1
Camas	1	1	1
Canyon	14	29	13
Caribou	3	7	3
Cassia	3	10	5
Clark	1	2	1
Clearwater	3	7	2
Custer	5	7	2
Elmore	7	11	5
Franklin	2	6	3
Fremont	4	8	3
Gem	3	7	1
Gooding	4	5	4
Idaho	7	9	4
Jefferson	6	10	2
Jerome	3	7	5
Kootenia	15	21	7
Latah	9	12	3
Lemhi	3	5	3
Lewis	2	6	3
Lincoln	3	4	3
Madison	6	12	3
Minidoka	5	8	4
Nez Perce	12	15	7
Oneida	2	3	1
Owyhee	3	7	2
Pavette	3	8	4
Power	3	4	2
Shoshone	8	11	4
Teton	2	3	1
Twin Falls	14	21	11
Valley	4	8	2
Washington	2	4	2

4.14.1 Idaho School Non-equation Data Sources and Formulas**4.14.1.1 Kindergarten Schools**

Idaho Department of Education, State Superintendent of Public Instruction,
Idaho Educational Directory, report prepared by Jerry Evans, 1990-1991, Boise, ID.

4.14.1.2 Elementary Schools

Idaho Department of Education, State Superintendent of Public Instruction, Idaho Educational Directory, report prepared by Jerry Evans, 1990-1991, Boise, ID.

4.14.1.3 Secondary Schools

Idaho Department of Education, State Superintendent of Public Instruction, Idaho Educational Directory, report prepared by Jerry Evans, 1990-1991, Boise, ID.