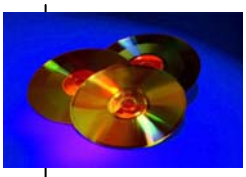
Idaho Software Industry Update

September 2008

IDAHO
DEPARTMENT OF LABOR
C.L. "BUTCH" OTTER, GOVERNOR
ROGER B. MADSEN, DIRECTOR

Synopsis of Findings



By the end of 2007, there were close to 640 software companies in Idaho, accounting for nearly 15 percent of all high-tech businesses. Nearly one-third of those are in the Boise / Nampa metro area.

In 2007, Idaho's 3,300 software industry jobs accounted for slightly more than a half percent of the state's average total employment of 664,518.

Software industry jobs — applications engineers, systems software engineers and other specialists — are considered "Hot Jobs" and are projected to be some of the highest demand, best paying and most abundant occupations from 2006-2016. Employment in these three occupations is projected to increase by 30 percent.

High-tech wages — and in particular software wages — are 70 to 100 percent higher than the average statewide wage of $33,500. In software publishing, the average wage of $84,000 is nearly three times the overall average.
(Source: Idaho Department of Labor)

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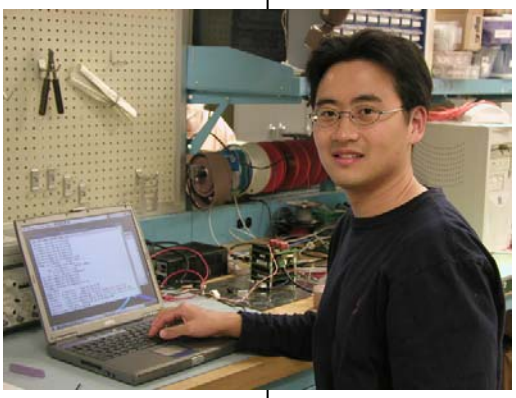
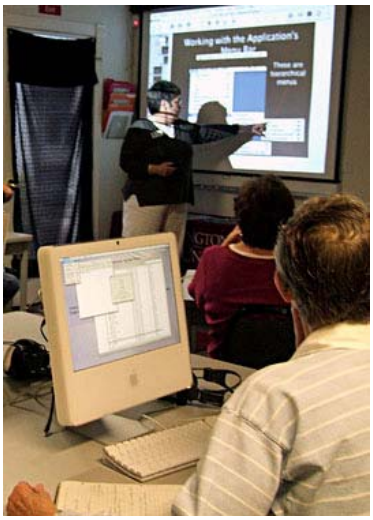
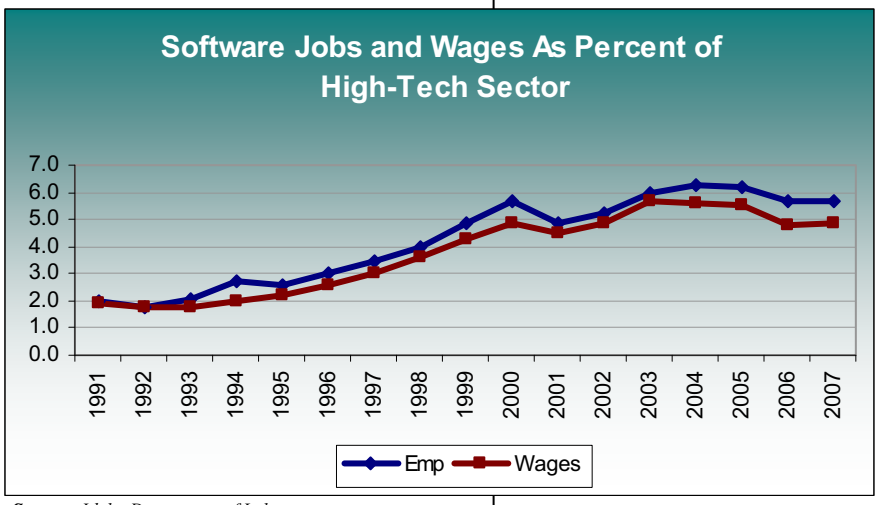




Software Industry Stabilized After Dramatic Pre-Recession Growth

After posting dramatic growth in the 1990s, the computer software component[1] of Idaho's high technology sector slumped in the initial years after the 2001 national recession but recovered that lost ground by 2007.

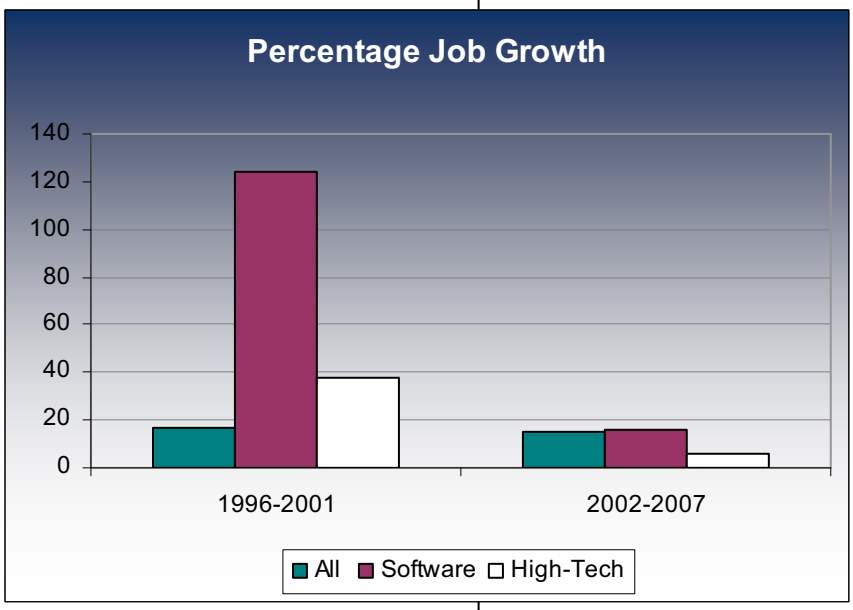
The number of software businesses in Idaho quintupled to 426 through the 1990s. Employers increased by 50 percent from 2000 to 2007 to total 638, which is 14.3 percent of all high-tech businesses. More than a third are located in the Boise / Nampa metro area.



***Source**: Idaho Department of Labor*

The software industry accounted for 5.7 percent of Idaho's total high-tech employment and 4.9 percent of high-tech wages in 2007, the same share claimed in 2000. While highly paid but limited, jobs in software publishing are diluted to some extent by solidly paying software engineering jobs.

Total software employment, however, increased by only 8 percent in the post-recession era, reflecting a diffusion of business in the engineering end of an industry restructuring after the dot.com bubble burst in 2000. Companies with work forces of 20 to 99 declined by a quarter both in number and in jobs provided while those with fewer than 20 employees increased by nearly 50 percent with a 34 percent increase in jobs.

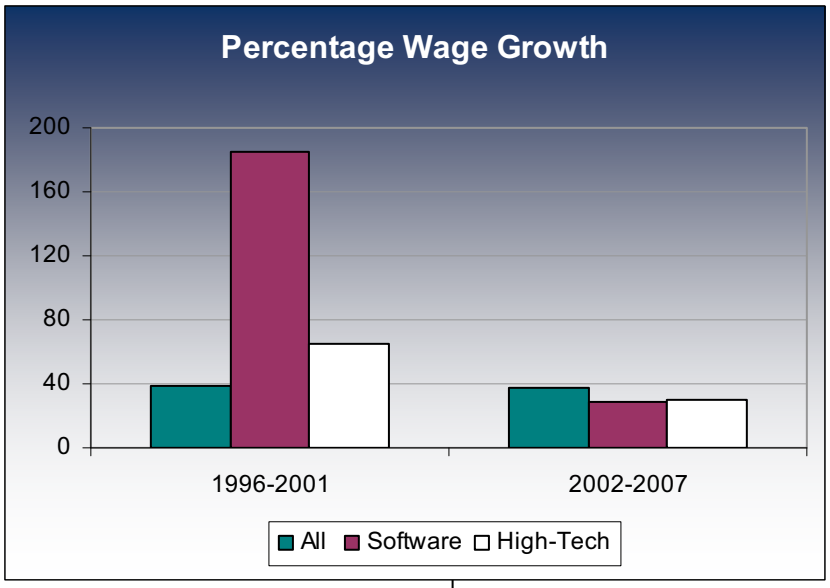


***Source**: Idaho Department of Labor*

By the end of 2007, 606 of the 638 software businesses in Idaho, 95 percent, employed fewer than 20 each.

[1]- For this report, the software industry is defined as the 5112 Software Publishers and 5415 Computer Systems Design and Related Services industries using the North American Industry Classification system.

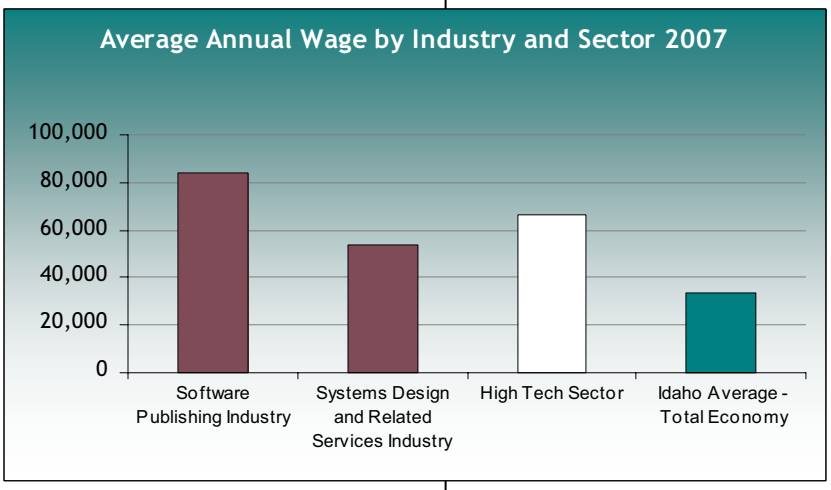
As part of Idaho's overall economic picture, the software sector accounts for a very small portion of total employment at slightly more than a half percent with total wages at just under nine tenths of a percent. Today, the contribution in both employment and wages to Idaho's economy is fractionally lower than in 2001.



Source: Idaho Department of Labor

The national average for total employment is twice the Idaho average at slightly more than 1 percent. Clearly, the heyday of the software industry and Idaho's entire high-tech sector was during the 1990s. Over the final five years before the 2001 recession, software, albeit a small component, outgrew high-tech by three to one, and high-tech grew twice as fast as the economy overall.

In the expansion that took hold after the recession, one of Idaho's most productive periods ever, the general economy performed as well as or better than either software or its parent high-tech.

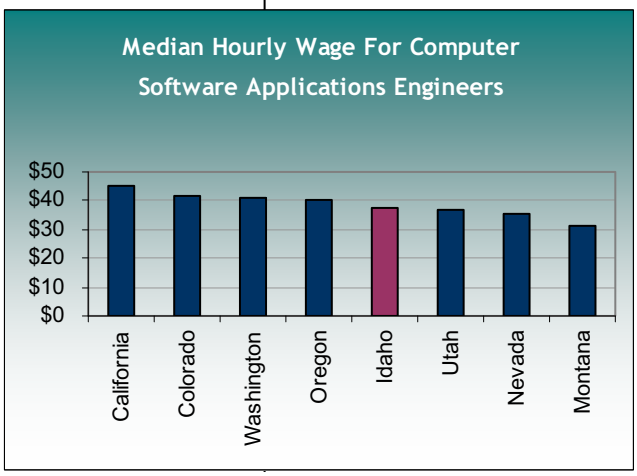


Source: Idaho Department of Labor

Paychecks in high-tech, and especially in software, are extremely attractive, running 70 percent to 100 percent higher than the average annual wage statewide, and in software publishing the average wage is nearly three times the overall average.

Except for the huge spurt software paychecks made in the last half of the 1990s, the general economy and the high-tech sector have seen average wages grow by about the same percentages since the recession.

The software publishing industry leads the list with an average paycheck in 2007 of $84,400 followed by $53,400 for systems design and related services industry while the average high-tech salary was $66,400, double the overall average wage in Idaho of $33,500.



Source: Idaho Department of Labor

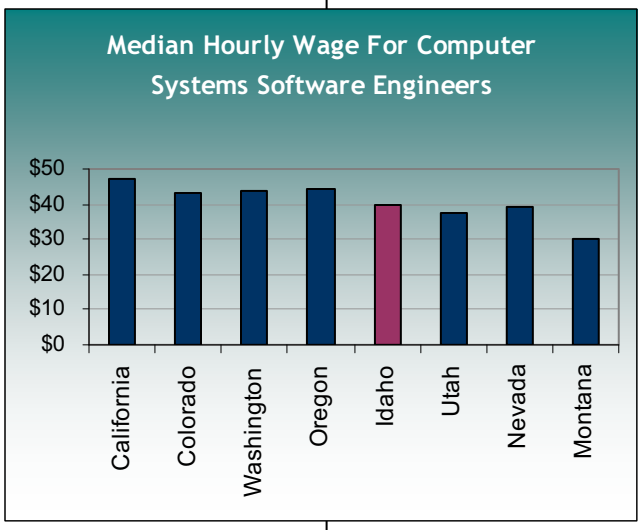
Regionally, however, those software industry wages run short of the average. Wyoming had so few software businesses that all job and wage information about that component of its economy could not be disclosed.

For software publishers, Idaho ranks fifth in wages with California, Washington and Colorado averaging over $100,000 in 2007. Idaho's average in the computer systems component exceeded only Montana and was half of California's wages in that specialty.

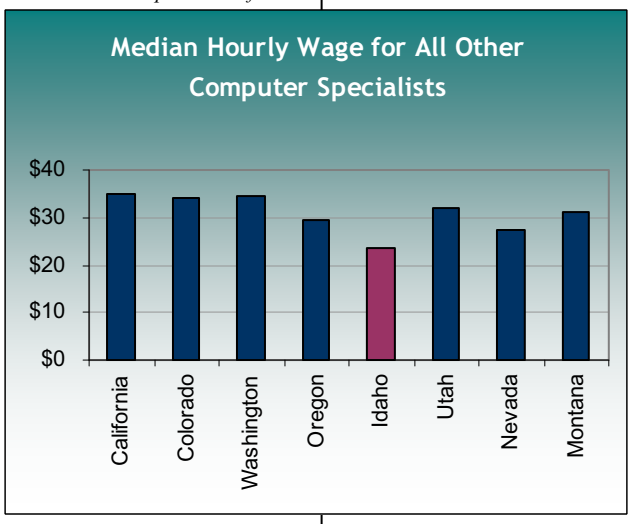
Compared to the software industry performance in those other states, Idaho's has been more stable in both jobs and wages since the national recession of 2001.

Wages and jobs followed essentially the same pattern nationally and in all the selected states except Idaho – slipping as the recession took hold and then slowly recovering, though not to pre-recession levels by 2007. Idaho by contrast saw employment move higher in 2003, 2004 and 2005. Software wages as a percentage of total wages also increased in Idaho following the recession, peaking in 2004 before returning to the 2001 level in 2007.

Software industry skills are in demand across the economy. Those occupations – applications engineers, systems software engineers and other specialists – are most common in manufacturing, retail trade and professional, scientific and technical services.



Source: Idaho Department of Labor

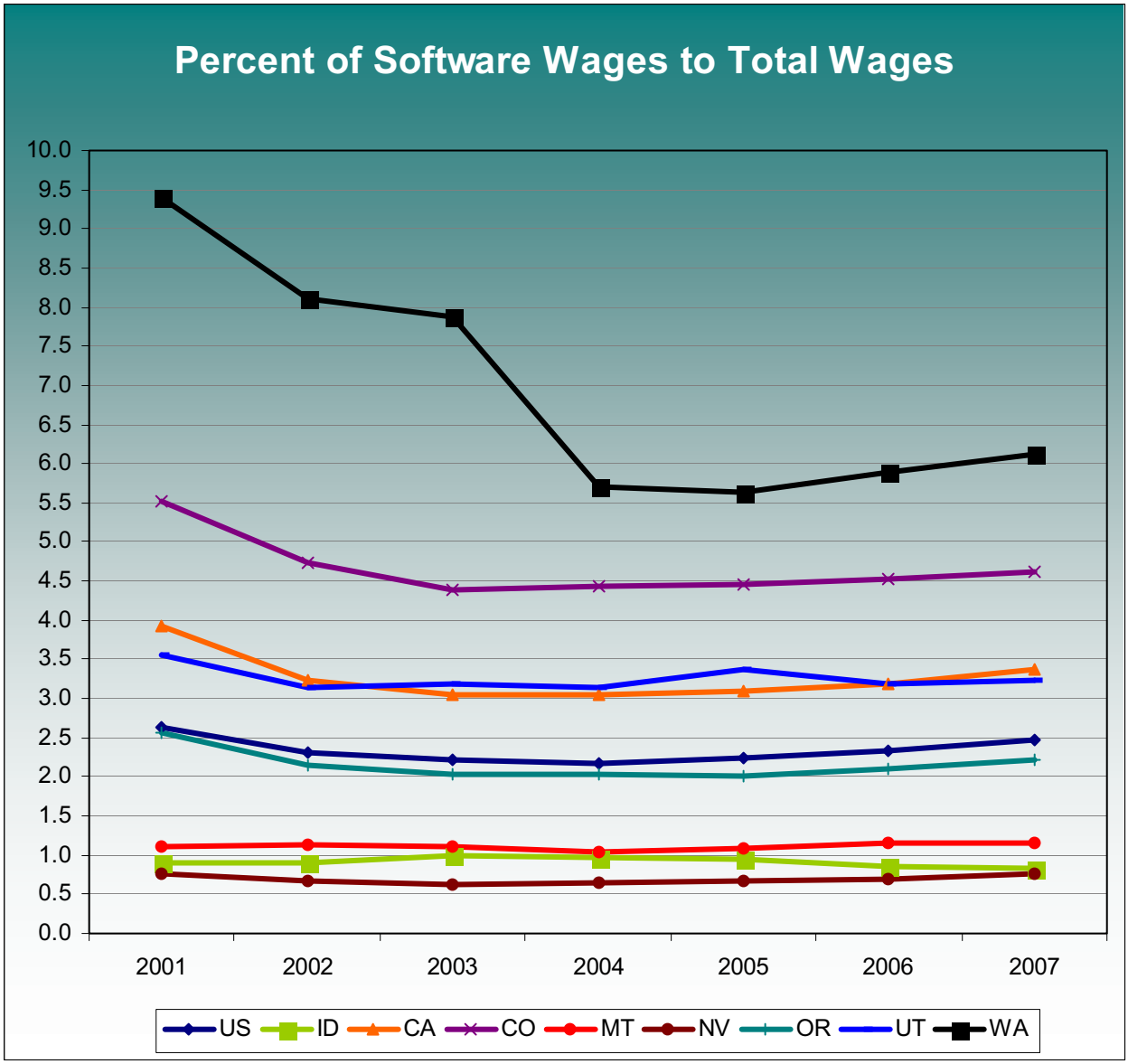


Source: Idaho Department of Labor

While total Idaho employment is projected to increase 20 percent between 2006 and 2016 — about 2 percent a year — the three occupations included in the soft-ware industry are projected to increase 30 percent over that decade, although the actual number of additional engineers is comparatively small because the industry is small – fewer than 3,300 jobs in 2007. National forecasts indicate these occupations will grow at around 37 percent over the next decade.

Based on the latest projections, in Idaho there will be a demand for 107 new software engineers a year through 2016 and another 66 to replace those who retire or leave the industry. It is one of the hottest jobs — highest demand, best paying and most abundant — in Idaho over the decade.

**See graph on the following page: "Percent of Software Wages to Total Wages."*



***Source**: Idaho Department of Labor*

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Software Data by Size Class: 1991 - 2007 SOURCE: Quarterly Report of Employment & Wages

		1991				1992				1993			
		Units	Emp	Wages	Avg Wage	Units	Emp	Wages	Avg Wage	Units	Emp	Wages	Avg Wage
5112 Software Publishers	Total: 1+	13	145	$4,890,762	$33,710	16	159	$6,020,793	$37,867	21	243	$7,817,007	$32,125
5112 Software Publishers	1-19	10	56	$1,319,819	$23,639	12	47	$1,015,991	$21,694	16	56	$1,479,344	$26,378
5112 Software Publishers	20+	3	89	$3,570,943	$40,011	4	112	$5,004,802	$44,619	5	187	$6,337,663	$33,846
5415 Computer Systems Design and Related Services	Total: 1+	71	562	$18,859,833	$33,587	77	529	$18,445,063	$34,884	88	577	$20,014,284	$34,717
5415 Computer Systems Design and Related Services	1-19	65	247	$8,581,898	$34,721	73	274	$9,915,488	$36,210	83	311	$10,793,875	$34,744
5415 Computer Systems Design and Related Services	20+	6	314	$10,277,935	$32,695	5	255	$8,529,575	$33,460	5	266	$9,220,409	$34,685
Total Software - 5112 & 5415	Total: 1+	84	707	$23,750,595	$33,612	93	688	$24,465,856	$35,574	109	820	$27,831,291	$33,947
Total Software - 5112 & 5415	1-19	75	303	$9,901,717	$32,679	85	321	$10,931,479	$34,090	99	367	$12,273,219	$33,465
Total Software - 5112 & 5415	20+	9	404	$13,848,878	$34,312	8	367	$13,534,377	$36,870	10	453	$15,558,072	$34,338

		1994				1995				1996			
		Units	Emp	Wages	Avg Wage	Units	Emp	Wages	Avg Wage	Units	Emp	Wages	Avg Wage
5112 Software Publishers	Total: 1+	27	326	$9,230,544	$28,286	27	255	$10,468,270	$41,025	29	226	$10,121,769	$44,737
5112 Software Publishers	1-19	23	81	$2,520,513	$31,246	24	91	$3,185,620	$34,847	26	70	$2,597,143	$37,058
5112 Software Publishers	20+	4	246	$6,710,031	$27,277	3	164	$7,282,650	$44,474	3	156	$7,524,626	$48,183
5415 Computer Systems Design and Related Services	Total: 1+	102	773	$23,959,818	$30,977	133	826	$32,494,777	$39,360	167	1,030	$38,804,750	$37,693
5415 Computer Systems Design and Related Services	1-19	92	327	$12,202,730	$37,374	122	443	$17,814,656	$40,176	154	568	$21,856,252	$38,457
5415 Computer Systems Design and Related Services	20+	10	447	$11,757,088	$26,304	11	382	$14,680,121	$38,413	13	461	$16,948,498	$36,751
Total Software - 5112 & 5415	Total: 1+	128	1,100	$33,190,362	$30,178	159	1,081	$42,963,047	$39,753	196	1,256	$48,926,519	$38,962
Total Software - 5112 & 5415	1-19	115	407	$14,723,243	$36,160	146	535	$21,000,276	$39,265	180	638	$24,453,395	$38,303
Total Software - 5112 & 5415	20+	14	693	$18,467,119	$26,649	14	546	$21,962,771	$40,231	16	617	$24,473,124	$39,643

		1997				1998				1999			
		Units	Emp	Wages	Avg Wage	Units	Emp	Wages	Avg Wage	Units	Emp	Wages	Avg Wage
5112 Software Publishers	Total: 1+	28	253	$10,350,627	$40,871	26	241	$10,522,054	$43,645	27	254	$10,672,517	$42,101
5112 Software Publishers	1-19	25	78	$2,445,665	$31,255	22	60	$2,300,147	$38,604	22	56	$3,195,637	$56,643
5112 Software Publishers	20+	4	175	$7,904,962	$45,171	4	182	$8,221,907	$45,300	5	197	$7,476,880	$37,938
5415 Computer Systems Design and Related Services	Total: 1+	202	1,298	$49,881,891	$38,435	250	1,646	$68,480,895	$41,594	307	2,132	$97,025,487	$45,506
5415 Computer Systems Design and Related Services	1-19	187	723	$28,122,348	$38,879	228	798	$32,777,195	$41,053	277	877	$41,064,221	$46,819
5415 Computer Systems Design and Related Services	20+	15	575	$21,759,543	$37,876	22	848	$35,703,700	$42,103	30	1,255	$55,961,266	$44,589
Total Software - 5112 & 5415	Total: 1+	230	1,551	$60,232,518	$38,833	276	1,888	$79,002,949	$41,856	334	2,386	$107,698,004	$45,144
Total Software - 5112 & 5415	1-19	212	802	$30,568,013	$38,135	250	858	$35,077,342	$40,883	299	934	$44,259,858	$47,413
Total Software - 5112 & 5415	20+	19	750	$29,664,505	$39,579	26	1,030	$43,925,607	$42,667	35	1,452	$63,438,146	$43,686

Software Data by Size Class: 1991 - 2007 SOURCE: Quarterly Report of Employment & Wages

		2000				2001				2002			
		Units	Emp	Wages	Avg Wage	Units	Emp	Wages	Avg Wage	Units	Emp	Wages	Avg Wage
5112 Software Publishers	Total: 1+	28	209	$9,721,019	$46,438	25	178	$11,331,156	$63,628	27	149	$9,879,222	$66,304
5112 Software Publishers	1-19	24	68	$3,778,068	$55,492	22	66	$3,166,776	$48,225	24	72	$4,749,019	$66,035
5112 Software Publishers	20+	4	141	$5,942,951	$42,074	3	112	$8,164,380	$72,626	2	77	$5,130,203	$66,554
5415 Computer Systems Design and Related Services	Total: 1+	398	2,792	$130,853,199	$46,863	418	2,635	$127,796,710	$48,495	402	2,646	$133,097,895	$50,306
5415 Computer Systems Design and Related Services	1-19	362	1,063	$56,528,322	$53,166	385	1,090	$56,625,891	$51,950	371	1,061	$53,908,522	$50,821
5415 Computer Systems Design and Related Services	20+	36	1,729	$74,324,877	$42,987	32	1,545	$71,170,819	$46,058	31	1,585	$79,189,373	$49,962
Total Software - 5112 & 5415	Total: 1+	426	3,002	$140,574,218	$46,833	443	2,813	$139,127,866	$49,453	429	2,795	$142,977,117	$51,159
Total Software - 5112 & 5415	1-19	387	1,131	$60,306,390	$53,306	408	1,156	$59,792,667	$51,739	396	1,133	$58,657,541	$51,787
Total Software - 5112 & 5415	20+	39	1,870	$80,267,828	$42,918	35	1,658	$79,335,199	$47,860	33	1,662	$84,319,576	$50,731

		2003				2004				2005			
		Units	Emp	Wages	Avg Wage	Units	Emp	Wages	Avg Wage	Units	Emp	Wages	Avg Wage
5112 Software Publishers	Total: 1+	27	277	$18,645,966	$67,395	40	372	$20,427,486	$54,876	55	427	$27,123,031	$63,491
5112 Software Publishers	1-19	24	74	$5,133,677	$69,296	36	98	$7,326,043	$75,075	50	162	$11,983,719	$74,164
5112 Software Publishers	20+	3	202	$13,512,289	$66,893	4	275	$13,101,443	$47,642	5	266	$15,139,312	$56,915
5415 Computer Systems Design and Related Services	Total: 1+	446	2,798	$143,234,184	$51,187	468	2,945	$151,963,365	$51,598	494	2,892	$150,525,280	$52,055
5415 Computer Systems Design and Related Services	1-19	415	1,151	$58,888,774	$51,178	438	1,241	$66,339,930	$53,468	466	1,320	$70,823,275	$53,661
5415 Computer Systems Design and Related Services	20+	31	1,648	$84,345,410	$51,193	30	1,704	$85,623,435	$50,236	28	1,572	$79,702,005	$50,706
Total Software - 5112 & 5415	Total: 1+	472	3,075	$161,880,150	$52,645	508	3,317	$172,390,851	$51,965	548	3,319	$177,648,311	$53,527
Total Software - 5112 & 5415	1-19	438	1,225	$64,022,451	$52,274	475	1,338	$73,665,973	$55,043	516	1,481	$82,806,994	$55,897
Total Software - 5112 & 5415	20+	34	1,850	$97,857,699	$52,908	34	1,979	$98,724,878	$49,876	33	1,838	$94,841,317	$51,605

		2006				2007			
		Units	Emp	Wages	Avg Wage	Units	Emp	Wages	Avg Wage
5112 Software Publishers	Total: 1+	63	323	$27,419,775	$84,957	73	352	$29,694,421	$84,419
5112 Software Publishers	1-19	61	195	$15,877,568	$81,563	70	205	$16,437,933	$80,055
5112 Software Publishers	20+	3	128	$11,542,207	$90,115	4	146	$13,256,488	$90,539
5415 Computer Systems Design and Related Services	Total: 1+	519	2,863	$148,233,887	$51,776	564	2,940	$155,367,253	$52,848
5415 Computer Systems Design and Related Services	1-19	490	1,368	$73,663,161	$53,831	536	1,426	$81,488,206	$57,161
5415 Computer Systems Design and Related Services	20+	29	1,495	$74,570,726	$49,894	28	1,514	$73,879,047	$48,787
Total Software - 5112 & 5415	Total: 1+	582	3,186	$175,653,662	$55,137	638	3,292	$185,061,674	$56,221
Total Software - 5112 & 5415	1-19	551	1,563	$89,540,729	$57,285	606	1,631	$97,926,139	$60,044
Total Software - 5112 & 5415	20+	32	1,623	$86,112,933	$53,069	32	1,661	$87,135,535	$52,468

SOURCE: Quarterly Report of Covered Employment & Wages
Idaho Department of Labor, Communications & Research Bureau
August 14, 2008

Comparison of Software Industry to High Tech Industry (Software is a subset of High Tech)

	1991			1992			1993			1994		
	Units	Emp	Wages	Units	Emp	Wages	Units	Emp	Wages	Units	Emp	Wages
Software data	84	707	23,750,595	93	688	24,465,856	109	820	27,831,291	128	1,100	33,190,362
Software growth rate from prior year				11.0%	-2.7%	3.0%	17.0%	19.2%	13.8%	17.8%	34.1%	19.3%
High Tech data	1,357	35,360	1,237,859,766	1,470	37,428	1,367,976,318	1,565	39,824	1,527,515,967	1,700	40,625	1,689,060,151
High Tech growth rate from prior year				8.3%	5.8%	10.5%	6.4%	6.4%	11.7%	8.7%	2.0%	10.6%
Software as percent of High Tech	6.2%	2.0%	1.9%	6.3%	1.8%	1.8%	7.0%	2.1%	1.8%	7.5%	2.7%	2.0%

	1995			1996			1997			1998		
	Units	Emp	Wages	Units	Emp	Wages	Units	Emp	Wages	Units	Emp	Wages
Software data	159	1,081	42,963,047	196	1,256	48,926,519	230	1,551	60,232,518	276	1,888	79,002,949
Software growth rate from prior year	24.2%	-1.7%	29.4%	23.1%	16.2%	13.9%	17.5%	23.5%	23.1%	20.0%	21.7%	31.2%
High Tech data	1,869	41,282	1,918,925,846	2,000	41,803	1,870,025,640	2,164	44,240	2,015,679,397	2,357	47,433	2,206,728,540
High Tech growth rate from prior year	10.0%	1.6%	13.6%	7.0%	1.3%	-2.5%	8.2%	5.8%	7.8%	8.9%	7.2%	9.5%
Software as percent of High Tech	8.5%	2.6%	2.2%	9.8%	3.0%	2.6%	10.6%	3.5%	3.0%	11.7%	4.0%	3.6%

	1999			2001			2002			2003		
	Units	Emp	Wages	Units	Emp	Wages	Units	Emp	Wages	Units	Emp	Wages
Software data	334	2,386	107,698,004	426	3,002	140,574,218	443	2,813	139,127,866	429	2,795	142,977,117
Software growth rate from prior year	20.8%	26.4%	36.3%	27.6%	25.8%	30.5%	4.0%	-6.3%	-1.0%	-3.2%	-0.7%	2.8%
High Tech data	2,649	48,987	2,525,434,167	2,933	53,078	3,185,897,146	3,187	57,569	3,082,258,818	3,204	53,772	2,904,649,387
High Tech growth rate from prior year	12.4%	3.3%	14.4%	10.7%	8.4%	26.2%	8.7%	8.5%	-3.3%	0.5%	-6.6%	-5.8%
Software as percent of High Tech	12.6%	4.9%	4.3%	14.5%	5.7%	4.4%	13.9%	4.9%	4.5%	13.4%	5.2%	4.9%

	2004			2005			2006			2007		
	Units	Emp	Wages	Units	Emp	Wages	Units	Emp	Wages	Units	Emp	Wages
Software data	508	3,317	172,390,851	548	3,319	177,648,311	582	3,186	175,653,662	638	3,292	185,061,674
Software growth rate from prior year	7.6%	7.9%	6.5%	7.9%	0.0%	3.0%	6.2%	-4.0%	-1.1%	9.5%	3.3%	5.4%
High Tech data	3,529	52,308	3,086,138,645	3,904	53,960	3,243,340,498	4,183	55,890	3,694,924,851	4,470	56,746	3,767,733,169
High Tech growth rate from prior year	3.1%	2.0%	8.0%	10.6%	3.2%	5.1%	7.2%	3.6%	13.9%	6.9%	1.5%	2.0%
Software as percent of High Tech	14.4%	6.3%	5.6%	14.0%	6.2%	5.5%	13.9%	5.7%	4.8%	14.3%	5.8%	4.9%

SOURCE: Quarterly Report of Covered Employment & Wages

Idaho Department of Labor, Communications & Research Bureau

August 14, 2008

OCCUPATIONAL WAGE DATA BY SELECTED STATES

SOC Code		SOC Title	Employment (1)	Mean Hourly	Median Hourly	Mean Annual	RANK
15-1031	California	Computer Software Engineers, Applications	82,410	$46.07	$45.23	$95,820	1
15-1031	Colorado	Computer Software Engineers, Applications	13,990	$43.30	$41.80	$90,070	2
15-1031	Washingtoı	Computer Software Engineers, Applications	25,550	$41.74	$41.22	$86,830	3
15-1031	Oregon	Computer Software Engineers, Applications	7,680	$41.09	$40.11	$85,470	4
15-1031	**Idaho**	**Computer Software Engineers, Applications**	**800**	**$40.19**	**$37.59**	**$83,598**	**5**
15-1031	Utah	Computer Software Engineers, Applications	4,000	$37.17	$36.76	$77,300	6
15-1031	Nevada	Computer Software Engineers, Applications	1,180	$37.76	$35.68	$78,550	7
15-1031	Montana	Computer Software Engineers, Applications	500	$32.13	$31.26	$66,820	8
15-1031	Wyoming	Computer Software Engineers, Applications	150	$20.92	$20.22	$43,520	9
15-1032	California	Computer Software Engineers, Systems Software	52,000	$48.18	$47.20	$100,200	1
15-1032	Oregon	Computer Software Engineers, Systems Software	2,300	$44.19	$44.04	$91,910	2
15-1032	Washingtoı	Computer Software Engineers, Systems Software	14,050	$44.53	$43.52	$92,620	3
15-1032	Colorado	Computer Software Engineers, Systems Software	14,070	$45.10	$43.24	$93,810	4
15-1032	**Idaho**	**Computer Software Engineers, Systems Software**	**1,630**	**$40.28**	**$39.65**	**$83,783**	**5**
15-1032	Nevada	Computer Software Engineers, Systems Software	1,180	$39.72	$39.06	$82,620	6
15-1032	Utah	Computer Software Engineers, Systems Software	5,220	$37.09	$37.56	$77,150	7
15-1032	Montana	Computer Software Engineers, Systems Software	160	$30.42	$30.31	$63,280	8
15-1032	Wyoming	Computer Software Engineers, Systems Software	200	$26.94	$27.07	$56,040	9
15-1099	California	Computer Specialists, All Other	29,970	$36.75	$35.12	$76,450	1
15-1099	Washingtoı	Computer Specialists, All Other	6,320	$34.14	$34.33	$71,010	2
15-1099	Colorado	Computer Specialists, All Other	6,230	$34.63	$34.18	$72,030	3
15-1099	Utah	Computer Specialists, All Other	1,710	$28.90	$31.92	$60,110	4
15-1099	Montana	Computer Specialists, All Other	300	$30.49	$31.19	$63,430	5
15-1099	Oregon	Computer Specialists, All Other	5,360	$30.56	$29.56	$63,570	6
15-1099	Nevada	Computer Specialists, All Other	1,130	$27.78	$27.30	$57,780	7
15-1099	**Idaho**	**Computer Specialists, All Other**	**1,010**	**$25.59**	**$23.62**	**$53,218**	**8**
15-1099	Wyoming	Computer Specialists, All Other	300	NE	NE	NE	

SOURCE: Occupational Employment & Wage Data, Bureau of Labor Statistics
Idaho Department of Labor, Communications & Research Bureau

Idaho Occupation Projections

Distribution by Occupation

State of Idaho

		2006		2016		2006-2016					
Occ Code	Occupational Title	Employment	Percent of Employment	Employment	Percent of Employment	Change in Employment	Annual Growth	Annual Replacement	Annual Job Opening	Average Annualized Growth	Percent Change
00-0000	**Total, All Occupations**	**710,591**	**100.00**	**853,596**	**100.00**	**143,005**	**14,500**	**15,829**	**30,329**	**1.85**	**20.12**
15-1031	Computer Software Engineers, Applications	793	0.11	1,199	0.14	406	41	12	53	4.22	51.20
15-1032	Computer Software Engineers, Systems Software	1,635	0.23	2,109	0.25	474	47	24	71	2.58	28.99
15-1099	Computer Specialists, All Other	1,118	0.16	1,305	0.15	187	19	30	49	1.56	16.73

SOURCE: Idaho Long-term Projections 2006 -2016

. Idaho Department of Labor, Communications & Research Bureau

May 2008

Selected Computer Engineer Occupations by Industry

Industry	SOC Code	OCCUPATIONAL TITLE	Employ ment	Mid-Point (Median)	Average (Mean)	Entry Wage**	Middle Range**	
Idaho Statewide								
All Industry	***15-1031***	***Computer Software Engineers, Applications***	***800***	***$37.59***	***$40.19***	***$27.04***	***$30.59***	***$46.92***
Manufacturing	15-1031	Computer Software Engineers, Applications	130	$41.00	$42.19	$27.13	$30.77	$53.64
Wholesale Trade	15-1031	Computer Software Engineers, Applications	n/a	$44.42	$54.40	$35.55	$37.76	$64.18
Information	15-1031	Computer Software Engineers, Applications	70	$34.32	$37.67	$25.81	$28.39	$42.78
Finance and Insurance	15-1031	Computer Software Engineers, Applications	50	$34.73	$33.81	$24.18	$30.35	$39.83
Professional, Scientific, and Technical Services	15-1031	Computer Software Engineers, Applications	350	$37.12	$39.68	$26.02	$29.20	$48.51
Management of Companies and Enterprises	15-1031	Computer Software Engineers, Applications	100	$38.06	$38.44	$33.73	$34.31	$42.87
All Industry	***15-1032***	***Computer Software Engineers, Systems Software***	***1,630***	***$39.65***	***$40.28***	***$28.07***	***$32.09***	***$48.84***
Manufacturing	15-1032	Computer Software Engineers, Systems Software	560	$45.15	$45.74	$33.50	$38.09	$53.56
Retail Trade	15-1032	Computer Software Engineers, Systems Software	20	$27.83	$35.92	$17.76	$20.34	$52.25
Information	15-1032	Computer Software Engineers, Systems Software	50	$29.51	$29.61	$23.87	$25.78	$34.93
Professional, Scientific, and Technical Services	15-1032	Computer Software Engineers, Systems Software	210	$34.74	$35.59	$21.24	$23.32	$45.61
Management of Companies and Enterprises	15-1032	Computer Software Engineers, Systems Software	90	$36.93	$36.87	$28.79	$31.14	$42.73
Administrative and Support and Waste Management and Remediation Servic	15-1032	Computer Software Engineers, Systems Software	30	$24.52	$31.98	$18.53	$19.65	$46.37
All Industry	***15-1099***	***Computer Specialists, All Other***	***1,010***	***$23.62***	***$25.59***	***$16.80***	***$19.07***	***$31.59***
Manufacturing	15-1099	Computer Specialists, All Other	20	$29.40	$30.39	$21.14	$23.70	$36.84
Retail Trade	15-1099	Computer Specialists, All Other	70	$16.06	$17.94	$12.93	$13.92	$21.64
Professional, Scientific, and Technical Services	15-1099	Computer Specialists, All Other	n/a	$18.83	$26.04	$17.15	$17.06	$40.32
Administrative and Support and Waste Management and Remediation Servic	15-1099	Computer Specialists, All Other	60	$20.99	$23.32	$15.63	$16.70	$28.83
Educational Services	15-1099	Computer Specialists, All Other	410	$22.02	$22.47	$17.32	$19.56	$24.32
Health Care and Social Assistance	15-1099	Computer Specialists, All Other	70	$23.09	$23.73	$12.88	$15.93	$31.27
Public Administration	15-1099	Computer Specialists, All Other	270	$33.23	$32.80	$24.09	$27.64	$38.12

SOURCE: Idaho Occupational Employment & Wage Data
. Idaho Department of Labor, Communications & Research Bureau
August 14, 2008

SOFTWARE BUSINESSES - 1st Quarter 2008

Not all businesses - only those that have provided us with a release or from InfoUSA.

SIZE	NAICS	PRIMARY NAME	CTY	CITY
20+	511210	H AND W COMPUTER SYSTEMS INC	001	BOISE
20+	511210	ORACLE USA INC	001	BOISE
20+	511210	MOBILE DATAFORCE INC	001	BOISE
1-19	511210	ZASIO ENTERPRISES INC	001	EAGLE
1-19	511210	FAST ENTERPRISES LLC	001	BOISE
1-19	511210	BLEVINS ENTERPRISES INC	057	DEARY
1-19	511210	BROOKS INTERNET SOFTWARE INC	019	IDAHO FALLS
1-19	511210	TOOL BOX SOFTWARE CORPORATION	005	POCATELLO
20+	541519	IDAHO POWER COMPANY	001	BOISE
20+	541511	TSYS TECHNOLOGY CENTER INC	001	BOISE
20+	541511	CRI ADVANTAGE INC	001	BOISE
20+	541511	CHIEF ARCHITECT INC	055	COEUR D ALENE
20+	541511	TRIGEO NETWORK SECURITY INC	055	POST FALLS
20+	541519	QUALITYLOGIC INC	001	BOISE
20+	541512	COUGAR MOUNTAIN SOFTWARE INC	001	BOISE
20+	541512	AMX INTERNATIONAL INC	019	IDAHO FALLS
20+	541519	KIMMEL CORP - KIMMEL MORRIS CORP	055	HAYDEN LAKE
20+	541511	FIRST STEP INTERNET - FSI LLC	057	MOSCOW
20+	541512	MICROSERV COMPUTER TECHNOLGOIES INC	019	IDAHO FALLS
20+	541519	EN POINTE TECHNOLOGIES SALES INC	001	BOISE
20+	541512	NETWORK SUPPORT & SOLUTION GROUP INC	001	BOISE
20+	541512	IMPAC SERVICES LLC	001	BOISE
20+	541511	BLACKFIN TECHNOLOGY INC	001	BOISE
20+	541511	ICSERV INC	065	REXBURG
20+	541511	MY STATE USA - IDAHO INTERNET ASSOCIATES INC	001	BOISE
1-19	541513	INTEGRINET 0 INTEGRINET SOLUTIONS INC	001	BOISE
1-19	541512	BIZ NET IT INC	001	BOISE
1-19	541511	COMPUTER ARTS INC	001	MERIDIAN
1-19	541512	MICROWORKS INC	001	BOISE
1-19	541511	DIVERSIFIED CONTROL SYTEMS LLC	019	IDAHO FALLS
1-19	541511	HEALTHCAST INC	001	BOISE
1-19	541519	CIBER INC	001	SAINT LOUIS
1-19	541512	TENXSYS INC	001	EAGLE
1-19	541512	TELSTAR ASSOC INC	001	BOISE
1-19	541519	COMPUTER SCIENCES CORP	001	STERLING
1-19	541511	COMPUTER TECHNOLOGY INC	067	RUPERT
1-19	541511	SILVER CREEK COMPUTERS INC	001	BOISE
1-19	541511	MIICOR INC	001	BOISE
1-19	541511	STUDSVIK OF AMERICA INC	019	IDAHO FALLS
1-19	541512	MARISAN GROUP	001	BOISE
1-19	541512	STEPHENSON COMPUTER CONSULTING INC	083	TWIN FALLS
1-19	541511	TREETOP TECHNOLOGIES INC	001	BOISE
1-19	541519	COMPUTER SIMULATION & ANALYSIS INC	019	IDAHO FALLS
1-19	541512	ML TECHNOLIGES INC	019	IDAHO FALLS
1-19	541511	RESOURCE DATA INC	001	BOISE
1-19	541512	NW BANK TECHNOLOGY - NBT INC	001	MERIDIAN

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SIZE	NAICS	PRIMARY NAME	CTY	CITY
1-19	541512	MICRONET SYSTEMS INC	001	BOISE
1-19	541512	SPATIAL DYNAMICS INC	001	BOISE
1-19	541511	FLUENT EDGE TECHNOLOGIES INC	055	COEUR D ALENE
1-19	541511	MATRAEX INC	001	BOISE
1-19	541511	SME SOFTWARE RAMONAS GARDEN - SME CONSULTING INC	055	COEUR D ALENE
1-19	541512	PROMISSION PROJECTS INC	001	BOISE
1-19	541511	SENTRY DYNAMICS INC	055	POST FALLS
1-19	541512	COEUR D COM COMMUNICATIONS	055	COEUR D ALENE
1-19	541511	TOUR REAL ESTATE INC	001	MERIDIAN
1-19	541511	ORION DEVELOPMENT CORP	001	BOISE
1-19	541512	BJR INTERNATIONAL INC	001	BOISE
1-19	541512	CRAWFORD NETWORK CONSULTING INC	027	CALDWELL
1-19	541511	REALVISION INC	001	EAGLE
1-19	541519	COMSYS INFO TECHNOLOGY SERVICES	001	BOISE
1-19	541511	VISIONS BEYOND LLC	005	BLACKFOOT
1-19	541511	TECH SUPPORT INC	001	BOISE
1-19	541512	DISTRIBUTED DATABASE CONSULTING INC	001	BOISE
1-19	541511	CYTEC COMPUTER CONSULTING INC	001	BOISE
1-19	541519	CERIUM NETWORKS LLC	001	BOISE
1-19	541512	KJW NETWORK AND COMPUTER SERVICES	001	BOISE
1-19	541511	NORTHROP GRUMMAN INFORMATION TECH	001	EL SEGUNDO
1-19	541512	DUKE COMPUTER SOLUTIONS LLC	013	KETCHUM
1-19	541512	KBM ENTERPRISES INC	017	PONDERAY
1-19	541511	FIRMSEEK COM INC	019	IDAHO FALLS
1-19	541511	JACK HENRY AND ASSOCIATES INC	001	MONETT
1-19	541512	SANDPOINT COMPUTERS INC	017	SANDPOINT
1-19	541519	EMPLIFI INC	005	COLUMBUS (POCATELLO)
1-19	541511	ZOLMEDIA INC	055	COEUR D ALENE
1-19	541513	LOGICAL SYSTEMS INC	001	BOISE
1-19	541511	DOWN HOME WEB DESIGN INC	039	BOISE
1-19	541512	KRRS SYSTEMS INC	083	TWIN FALLS
1-19	541512	MOUNTAIN STATES PROFESSIONAL - NETWORKS PLUS INC	001	BOISE
1-19	541511	INFORMATION ENGINEERS INC	001	BOISE
1-19	541512	NETWORK CONNECTION INC	001	BOISE
1-19	541512	RESONANT MASS INC	001	BOISE
1-19	541511	INFORMATION DESIGNS INC	001	BOISE
1-19	541511	INFOFUEL PRODUCTION CO	001	BOISE
1-19	541511	INTEGRATED SOLUTIONS INC	001	EAGLE
1-19	541519	INFORMATION ALTERNATIVES INC	013	KETCHUM
1-19	541511	TRAMARK NETWORKING INC	013	BOISE
1-19	541511	RADSOFT	055	COEUR D ALENE
1-19	541519	ACCESS COMPUTER INC	019	IONA
1-19	541512	A NETWORK SERVICE INC	001	BOISE
1-19	541512	MOORE AND ASSOCIATES INC	001	BOISE
1-19	541511	A PLUS COMPUTER SOLUTIONS INC	001	MERIDIAN
1-19	541511	XRING DEVELOPMENT INC	001	MERIDIAN
1-19	541511	PC MEDIX LLC	001	BOISE

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SIZE	NAICS	PRIMARY NAME	CTY	CITY
1-19	541511	COMPUTER ARTS INC	005	MERIDIAN
1-19	541511	BINARY OPTIONS INC	001	BOISE
1-19	541511	QUIET MOUNTAIN INC	055	COEUR D ALENE
1-19	541513	GTECH CORPORATION	001	BOISE
1-19	541511	VISCOM TECHNICAL PUBLICATIONS INC	001	BOISE
1-19	541519	COMPUTER ACCOUNTING SYSTEMS INC	001	BOISE
1-19	541511	FRONTLINE SOLUTIONS INC	019	IDAHO FALLS
1-19	541519	JDC INC	019	IDAHO FALLS
1-19	541519	ON-SITE COMPUTER SUPPORT INC	001	BOISE
1-19	541519	WATERWORKS CONSULTING INC	001	BOISE
1-19	541512	LEITZKE TRAINING & CONSULTING INC	055	COEUR D ALENE
1-19	541519	DOCUMATION INC	055	COEUR D ALENE
1-19	541519	CYBERSOURCE CORPORATION	055	RATHDRUM
1-19	541511	SAWR SYSTEMS CONSULTING	001	BOISE
1-19	541511	GEONORTH LLC	001	ANCHORAGE
1-19	541512	WHITESIDE CONSULTING GROUP INC	055	COEUR D ALENE
1-19	541511	WEST CONSULTING INC	055	COEUR D ALENE
1-19	541511	ASTRONAUT 3 MEDIA GROUP INC	001	BOISE
1-19	541511	J3 INC	001	BOISE
1-19	541511	RENNER CONSULTING INC	017	SANDPOINT
1-19	541511	G AND A TECHNICAL SOFTWARE INC	081	DRIGGS
1-19	541511	BIRDSTEP TECHNOLOGY INC	001	BOISE
1-19	541511	HANSEN CONSULTING INC	005	CHUBBUCK
1-19	541512	CACI INC	001	BOISE
1-19	541511	CUSTOM PROGRAMMING INC	027	MIDDLETON
1-19	541511	SYSTEMWARE INCORPORATED	055	COEUR D ALENE
1-19	541512	WENN SOFT INC	005	POCATELLO
1-19	541511	BONNIE BELL INC	001	BOISE
1-19	541511	PTECH SOLUTIONS - PHILLIPS TECHNOLOGY SOLUTIONS INC	001	BOISE
1-19	541512	ECHOTA TECHNOLOGIES CORP	999	ALCOA TN
1-19	541511	MICHAEL V OLSEN INC	019	IDAHO FALLS
1-19	541512	NET TEK INC	001	MERIDIAN
1-19	541511	ICOM INFORMATION CONSULTANTS LP	001	ST LOUIS
1-19	541512	INFORMATION TECHNOLOGY CENTER INC	005	POCATELLO
1-19	541511	TECH YOUR WAY LLC	001	BOISE
1-19	541512	ADVANCED TECHNOLOGY MANAGEMENT INC	055	COEUR D ALENE
1-19	541512	LRF CONSULTING INC	001	BOISE
1-19	541511	CATALYST WEB APPLICATIONS LLC	001	BOISE
1-19	541511	TACTRICKS INC	001	BOISE
1-19	541512	SYSCOM INC	001	BOISE
1-19	541512	INDUS CORPORATION	001	MERIDIAN
1-19	541512	NETWORTH INC	001	MERIDIAN
1-19	541519	VIRTUAL RELATIONS	001	NAMPA
1-19	541511	EAGLES CONSULTING INC	001	BOISE

SOURCES: LMI.IDAHO.GOVIdaho Department of Labor Business Directory and InfoUSA
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Idaho Deparment of Labor, Communications & Research Bureau
August 13, 2008