

**Data Selections
and
Planning Assistance
for
High Growth and Demand
Occupational Services Development**



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Basic Scientific Method

Following are the fundamental steps of the Scientific Method. These are provided as a foundation for use of the following worksheets, in developing our workforce science and applying theory.

1. Make observations
2. Form questions
3. Develop Hypothesis
 - a. about hypothesis
 1. Tentative answer to question
 2. Is a testable explanation for Observations using deductive reasoning, past experience
 3. In a cause/effect relationship, cause=hypothesis; effect=observation
 4. Hypothesis is based upon previous knowledge, past experience, and/or work of others
 5. Is desirable to pose multiple hypothesis when possible
 6. Remember: hypothesis can be proven wrong, but likely will never be proven true with absolute certainty, as it is impossible to test all given conditions.
4. Prediction (use of deductive reasoning to test hypothesis)
5. Test
 - a. Perform experiment to see if expected results support hypothesis
 1. Should be a controlled experiment
 2. Results should be replicated
 3. Results should be quantified
 4. Results should be checked for statistical significance
6. Theory (a generalization based upon observations and experiments)

In conclusion of this overview: if this method is followed, the old colloquialism "JUST A THEORY" can be diffused by showing the science that went into the theory.

Basic Logic Model Framework

Identify Problem(s)	Identify Resources Needed to Address the Problem(s)	Identify Activities to be Conducted	Identify Outputs	Identify Short-term Outcomes	Identify Long-term Outcomes
analysis	skill sets	define here what it is that you are going to do, modalities, etc.	these are measures of the quantity of activities you want to deliver, which helps establish your efficiency	This assists funders and other partners in seeing the immediate impact of your activities, and must relate to problems you have identified	These are often expressed in changes to the inherent conditions which existed, and are often difficult and costly to capture, measure, or analyze
quality/quantity statements	time				
be clear and concise	tools				
	associated dollars				
	include resources in-hand				

Real GSP (millions of chained 2000 dollars)

Gross State Product: the output of goods and services produced by labor and property

State	Industry Code	Industry						DWS Calculation	
			1998	1999	2000	2001	2002	2002 Percentage of GSP	Percent Growth, 1998-2002
56 Wyoming	1	Total Gross State Product	16,471	17,480	17,798	18,519	19,542	100%	18.64%
56 Wyoming	2	Private industries	13,945	14,921	15,203	15,849	16,786	85.90%	20.37%
56 Wyoming	3	Agriculture, forestry, fishing, and hunting	255	358	378	376	332	1.70%	30.20%
56 Wyoming	4	Crop and animal production (Farms)	207	302	315	304	259	1.33%	25.12%
56 Wyoming	5	Forestry, fishing, and related activities	49	56	63	73	75	0.38%	53.06%
56 Wyoming	6	Mining	3,348	3,637	3,777	3,985	4,490	22.98%	34.11%
56 Wyoming	7	Oil and gas extraction	1,628	1,772	1,828	2,062	2,467	12.62%	51.54%
56 Wyoming	8	Mining, except oil and gas	1,328	1,504	1,534	1,572	1,623	8.31%	22.21%
56 Wyoming	9	Support activities for mining	395	363	415	377	447	2.29%	13.16%
56 Wyoming	10	Utilities	850	912	866	793	835	4.27%	-1.76%
56 Wyoming	11	Construction	961	1,015	1,005	1,033	1,030	5.27%	7.18%
56 Wyoming	12	Manufacturing	956	985	1,130	1,248	1,261	6.45%	31.90%
56 Wyoming	13	Durable goods	290	312	347	359	368	1.88%	26.90%
56 Wyoming	14	Wood product manufacturing	36	34	37	36	41	0.21%	13.89%
56 Wyoming	15	Nonmetallic mineral product manufacturing	72	83	82	86	86	0.44%	19.44%
56 Wyoming	16	Primary metal manufacturing	18	18	10	10	8	0.04%	-55.56%
56 Wyoming	17	Fabricated metal product manufacturing	78	86	108	113	113	0.58%	44.87%
56 Wyoming	18	Machinery manufacturing	21	18	19	22	21	0.11%	0.00%
56 Wyoming	19	Computer and electronic product manufacturing	9	12	17	19	32	0.16%	255.56%
56 Wyoming	20	Electrical equipment and appliance manufacturing	15	19	21	23	16	0.08%	6.67%
56 Wyoming	21	Motor vehicle, body, trailer, and parts manufacturing	10	12	14	14	20	0.10%	100.00%
56 Wyoming	22	Other transportation equipment manufacturing	5	6	9	6	5	0.03%	0.00%
56 Wyoming	23	Furniture and related product manufacturing	12	13	16	16	16	0.08%	33.33%
56 Wyoming	24	Miscellaneous manufacturing	15	13	14	14	14	0.07%	-6.67%
56 Wyoming	25	Nondurable goods	666	672	783	887	892	4.56%	33.93%
56 Wyoming	26	Food product manufacturing	63	75	76	69	53	0.27%	-15.87%
56 Wyoming	27	Textile and textile product mills	3	4	5	5	6	0.03%	100.00%
56 Wyoming	28	Apparel manufacturing	6	6	7	13	8	0.04%	33.33%
56 Wyoming	29	Paper manufacturing	33	36	37	36	40	0.20%	21.21%
56 Wyoming	30	Printing and related support activities	22	23	24	23	21	0.11%	-4.55%
56 Wyoming	31	Petroleum and coal products manufacturing	153	135	123	106	133	0.68%	-13.07%
56 Wyoming	32	Chemical manufacturing	374	387	495	623	616	3.15%	64.71%
56 Wyoming	33	Plastics and rubber products manufacturing	23	12	15	19	20	0.10%	-13.04%
56 Wyoming	34	Wholesale trade	642	696	721	779	821	4.20%	27.88%
56 Wyoming	35	Retail trade	1,010	1,058	1,068	1,157	1,297	6.64%	28.42%
56 Wyoming	36	Transportation and warehousing, excluding Postal Service	1,027	1,061	1,048	1,058	1,070	5.48%	4.19%
56 Wyoming	37	Air transportation	13	20	24	26	36	0.18%	176.92%
56 Wyoming	38	Rail transportation	639	671	663	696	671	3.43%	5.01%
56 Wyoming	39	Water transportation	0	0	0	1	2	0.01%	#DIV/0!
56 Wyoming	40	Truck transportation	209	207	205	204	203	1.04%	-2.87%
56 Wyoming	41	Transit and ground passenger transportation	20	20	19	19	19	0.10%	-5.00%
56 Wyoming	42	Pipeline transportation	77	70	61	37	61	0.31%	-20.78%
56 Wyoming	43	Other transportation and support activities	60	66	68	69	72	0.37%	20.00%
56 Wyoming	44	Warehousing and storage	6	7	8	7	6	0.03%	0.00%
56 Wyoming	45	Information	283	355	344	325	354	1.81%	25.09%
56 Wyoming	46	Publishing including software	57	61	56	57	59	0.30%	3.51%
56 Wyoming	47	Motion picture and sound recording industries	7	7	8	8	9	0.05%	28.57%

56 Wyoming	48	Broadcasting and telecommunications	214	281	271	249	271	1.39%	26.64%
56 Wyoming	49	Information and data processing services	5	6	9	11	16	0.08%	220.00%
56 Wyoming	50	Finance and insurance	700	713	707	734	747	3.82%	6.71%
56 Wyoming	51	Federal Reserve banks, credit intermediation and related services	491	526	500	513	521	2.67%	6.11%
56 Wyoming	52	Securities, commodity contracts, investments	56	59	79	91	83	0.42%	48.21%
56 Wyoming	53	Insurance carriers and related activities	145	123	121	125	137	0.70%	-5.52%
56 Wyoming	54	Funds, trusts, and other financial vehicles	12	8	6	6	6	0.03%	-50.00%
56 Wyoming	55	Real estate, rental, and leasing	1,481	1,553	1,570	1,672	1,719	8.80%	16.07%
56 Wyoming	56	Real estate	1,351	1,415	1,424	1,478	1,495	7.65%	10.66%
56 Wyoming	57	Rental and leasing services and lessors of intangible assets	131	138	146	195	227	1.16%	73.28%
56 Wyoming	58	Professional and technical services	449	500	488	550	598	3.06%	33.18%
56 Wyoming	59	Legal services	117	122	112	119	121	0.62%	3.42%
56 Wyoming	60	Computer systems design and related services	39	42	39	61	71	0.36%	82.05%
56 Wyoming	61	Other professional, scientific and technical services	294	336	337	371	406	2.08%	38.10%
56 Wyoming	62	Management of companies and enterprises	65	62	57	52	61	0.31%	-6.15%
56 Wyoming	63	Administrative and waste services	227	267	243	256	253	1.29%	11.45%
56 Wyoming	64	Administrative and support services	205	243	217	228	224	1.15%	9.27%
56 Wyoming	65	Waste management and remediation services	22	24	27	29	29	0.15%	31.82%
56 Wyoming	66	Educational services	28	29	32	36	42	0.21%	50.00%
56 Wyoming	67	Health care and social assistance	657	687	738	765	813	4.16%	23.74%
56 Wyoming	68	Ambulatory health care services	372	389	419	445	485	2.48%	30.38%
56 Wyoming	69	Hospitals and nursing and residential care facilities	194	202	218	213	215	1.10%	10.82%
56 Wyoming	70	Social assistance	92	95	102	107	113	0.58%	22.83%
56 Wyoming	71	Arts, entertainment, and recreation	140	143	140	141	121	0.62%	-13.57%
56 Wyoming	72	Performing arts, museums, and related activities	71	68	64	67	71	0.36%	0.00%
56 Wyoming	73	Amusements, gambling, and recreation	69	75	76	74	50	0.26%	-27.54%
56 Wyoming	74	Accommodation and food services	523	544	554	548	621	3.18%	18.74%
56 Wyoming	75	Accommodation	273	279	283	278	338	1.73%	23.81%
56 Wyoming	76	Food services and drinking places	250	265	271	270	282	1.44%	12.80%
56 Wyoming	77	Other services, except government	343	337	337	347	344	1.76%	0.29%
56 Wyoming	78	Government	2,523	2,558	2,596	2,669	2,757	14.11%	9.27%
56 Wyoming	79	Federal civilian	465	460	473	476	472	2.42%	1.51%
56 Wyoming	80	Federal military	268	267	267	265	270	1.38%	0.75%
56 Wyoming	81	State and local	1,791	1,831	1,855	1,929	2,014	10.31%	12.45%

GSP Source: Department of Administration & Information, Economic Analysis Division

Wyoming County Real Gross Domestic Product, (Millions of 2000 chained dollars)

note: Industry Code and Industry title not available at county level.

															DWS Calculation	
Description:	Geography:	Dec-1990	Dec-1991	Dec-1992	Dec-1993	Dec-1994	Dec-1995	Dec-1996	Dec-1997	Dec-1998	Dec-1999	Dec-2000	Dec-2001	Dec-2002	Percentage of total 2002 Gross State Product	Percent Growth, 1990-2002
Gross Domestic Product, (Mil. Constant\$, SAAR)	State of Wyoming	14,626	14,809	14,705	15,213	15,385	15,702	15,897	16,024	16,507	16,967	17,710	18,451	19,417	100.00%	32.76%
	Albany County (WY)	584	568	579	592	615	621	611	631	642	643	706	751	777	4.00%	33.22%
	Big Horn County (WY)	204	198	203	206	215	235	249	297	311	332	344	344	386	1.99%	89.03%
	Campbell County (WY)	1,573	1,571	1,567	1,619	1,689	1,692	1,816	1,749	1,872	2,019	2,135	2,203	2,377	12.24%	51.06%
	Carbon County (WY)	475	504	471	444	478	460	461	474	479	437	450	458	454	2.34%	-4.43%
	Converse County (WY)	358	352	343	360	372	382	416	410	427	430	447	471	507	2.61%	41.45%
	Crook County (WY)	121	125	105	125	118	133	133	136	124	129	120	148	139	0.72%	15.13%
	Fremont County (WY)	643	665	668	664	661	706	707	724	750	748	770	828	876	4.51%	36.23%
	Goshen County (WY)	215	220	228	223	249	227	188	250	210	278	317	252	277	1.43%	28.93%
	Hot Springs County (WY)	136	141	147	137	130	130	134	122	113	107	112	133	133	0.69%	-2.45%
	Johnson County (WY)	123	139	148	162	133	129	140	131	143	140	143	178	190	0.98%	53.66%
	Laramie County (WY)	2,049	2,062	2,114	2,200	2,248	2,250	2,210	2,270	2,338	2,405	2,494	2,533	2,600	13.39%	26.91%
	Lincoln County (WY)	363	385	381	379	373	395	402	410	390	405	415	460	468	2.41%	29.06%
	Natrona County (WY)	2,357	2,328	2,264	2,246	2,224	2,275	2,244	2,259	2,405	2,349	2,604	2,705	2,895	14.91%	22.82%
	Niobrara County (WY)	46	55	48	48	41	45	47	52	49	48	47	70	61	0.31%	32.87%
	Park County (WY)	648	711	691	717	684	697	683	679	680	690	682	681	691	3.56%	6.64%
	Platte County (WY)	265	263	232	245	260	261	268	299	294	327	358	379	412	2.12%	55.34%
	Sheridan County (WY)	516	492	525	551	542	555	576	597	618	589	667	750	816	4.20%	58.01%
	Sublette County (WY)	140	169	160	184	193	180	181	188	183	178	178	200	201	1.03%	43.44%
	Sweetwater County (WY)	1,891	1,925	2,024	2,125	2,251	2,285	2,456	2,374	2,440	2,534	2,487	2,516	2,636	13.58%	39.42%
Teton County (WY)	777	752	694	816	816	890	877	851	896	1,049	1,151	1,263	1,396	7.19%	79.55%	
Uinta County (WY)	719	735	690	728	661	695	661	635	673	640	616	629	625	3.22%	-13.07%	
Washakie County (WY)	222	236	239	243	241	261	251	288	297	284	258	288	280	1.44%	26.18%	
Weston County (WY)	200	213	184	197	190	198	188	197	173	207	210	210	221	1.14%	10.49%	

Source: Department of Administration and Information, Economic Analysis Division, January, 2005

GENERAL DATA

Data Sources:	US Bureau of the Census	Local Area Unemployment Statistics, Benchmark 2003, average annual, Wy Dept of Employment				Preliminary QCEW report, WY Dept of Employment, August, 2004	
	2003 Population	Laborforce	% Laborforce by area, DWS calculation	Average Annual Unemployment	Unemployment rate	#Covered Employers	% Covered Employers, DWS calculation
Statewide	501,242	278,367	100.00%	12,204	4.40%	22,018	100.00%
(by Workforce Center Area)							
SE Region	139,054	75,642	27.17%	2,690	3.56%	4,867	22.10%
Cheyenne	84,083	44,132	15.85%	1,818	4.12%	2,804	12.74%
Laramie	31,887	19,704	7.08%	382	1.94%	1,132	5.14%
Wheatland	8,628	4,391	1.58%	214	4.87%	353	1.60%
Torrington	14,456	7,415	2.66%	276	3.72%	578	2.63%
Central Region	95,843	51,360	18.45%	2,534	4.93%	4,008	18.20%
Casper	68,211	36,657	13.17%	1,766	4.82%	2,862	13.00%
Douglas	12,330	6,582	2.36%	317	4.82%	486	2.21%
Rawlins	15,302	8,121	2.92%	451	5.55%	660	3.00%
NE Region	48,827	29,046	10.43%	1,188	4.09%	1,963	8.92%
Gillette	36,240	22,820	8.20%	932	4.08%	1,450	6.59%
Newcastle	12,587	6,226	2.24%	256	4.11%	513	2.33%
NC Region	34,654	18,941	6.80%	764	4.03%	1,688	7.67%
NW Region	85,945	47,482	17.06%	2,432	5.12%	3,770	17.12%
Cody	37,483	21,922	7.88%	960	4.38%	1,686	7.66%
Riverton							
Lander	40,579	20,913	7.51%	1,284	6.14%	1,665	7.56%
Worland	7,883	4,647	1.67%	188	4.05%	419	1.90%
SW Region	96,919	55,897	20.08%	2,595	4.64%	5,164	23.45%
Rock Springs	43,386	20,667	7.42%	897	4.34%	1,325	6.02%
Evanston	19,700	11,293	4.06%	660	5.84%	749	3.40%
Jackson	18,625	12,486	4.49%	492	3.94%	1,975	8.97%
Afton							
Kemmerer	15,208	11,451	4.11%	546	4.77%	1,115	5.06%
non-classified		N/A	N/A	N/A	N/A	558	2.53%

4rd Quarter, 2003 Average Weekly Wage by NAICS Sector

Source: Wyoming Department of Employment, QCEW Report, Aug. 2004

	All Industries	Ag/For./Fish and Hunting	Mining	Utilities	Construction	Manuf.	Wholesale Trade	Retail Trade	Transport. & Warehouse	Information	Finance & Ins.	Real Est. Rental & Leasing	Prof., Scientific & Tech Svcs	Mgmnt.	Admin. & Supp't Waste Mgmnt	Education Svc's.	Health Care & Soc. Assist.	Arts, Ent., Rec.	Accom. & Food Svc	Other Svc's	Fed Govt	State Gov't	Local Gov't
Statewide	\$616	\$519	\$1,136	\$1,328	\$705	\$740	\$798	\$401	\$653	\$583	\$742	\$525	\$845	\$2,591	\$424	\$442	\$637	\$296	\$235	\$439	\$915	\$720	\$549
(by Workforce Center Area)																							
SE Region	\$569	\$445	\$837	\$1,078	\$632	\$700	\$739	\$394	\$562	\$646	\$710	\$450	\$804	\$690	\$381	\$553	\$655	\$219	\$198	\$407	\$911	\$770	\$553
Cheyenne	\$597	\$442	\$834	\$1,111	\$662	\$786	\$771	\$426	\$554	\$747	\$736	\$518	\$951	\$713	\$385	\$351	\$714	\$246	\$215	\$452	\$923	\$772	\$590
Laramie	\$545	\$499	\$860	ND	\$564	\$635	\$660	\$336	\$605	\$349	\$656	\$328	\$611	ND	\$360	ND	\$677	\$207	\$177	\$363	\$901	\$786	\$547
Wheatland	\$527	\$476	ND	ND	\$727	\$383	\$736	\$338	\$666	\$543	\$674	\$140	\$581	ND	\$158	ND	\$514	\$390	\$159	\$231	\$831	\$524	\$443
Torrington	\$445	\$384	ND	ND	\$448	\$536	\$720	\$316	\$457	\$410	\$627	\$339	\$568	ND	\$365	ND	\$474	ND	\$141	\$304	\$715	\$648	\$446
Central Region	\$611	\$511	\$1,009	\$1,480	\$670	\$728	\$814	\$418	\$668	\$510	\$725	\$541	\$914	\$1,125	\$363	\$336	\$703	\$264	\$210	\$503	\$1,013	\$681	\$557
Casper	\$629	\$412	\$1,017	ND	\$686	\$702	\$827	\$436	\$707	\$533	\$754	\$593	\$940	ND	\$352	\$337	\$722	\$257	\$211	\$527	\$1,089	\$710	\$587
Douglas	\$599	\$707	\$981	ND	\$679	\$579	\$361	\$345	\$550	\$437	\$621	\$201	\$656	ND	\$565	ND	\$577	\$171	\$169	\$312	\$712	\$676	\$538
Rawlins	\$519	\$483	\$949	ND	\$572	\$859	\$801	\$356	\$571	\$416	\$599	\$224	\$840	ND	\$433	ND	\$541	\$343	\$229	\$426	\$863	\$648	\$484
NE Region	\$661	\$524	\$1,144	\$1,201	\$657	\$717	\$937	\$406	\$626	\$597	\$678	\$429	\$716	\$1,293	\$474	\$322	\$632	\$319	\$196	\$421	\$933	\$660	\$586
Gillette	\$787	\$821	\$1,188	\$1,310	\$747	\$858	\$1,038	\$424	\$602	\$564	\$801	\$495	\$731	\$1,365	\$482	\$204	\$797	\$161	\$200	\$517	\$825	\$685	\$641
Newcastle	\$507	\$696	\$693	ND	\$576	ND	\$635	\$275	\$1,117	\$400	\$473	ND	\$623	ND	ND	ND	\$410	ND	\$163	\$436	\$783	\$655	\$442
NC Region	\$538	\$481	\$841	ND	\$537	\$552	\$746	\$424	\$539	\$727	\$643	\$396	\$730	ND	\$462	\$425	\$580	\$353	\$199	\$345	\$1,016	\$679	\$601
NW Region	\$519	\$561	\$953	\$1,003	\$579	\$556	\$551	\$373	\$636	\$506	\$670	\$429	\$747	ND	\$428	ND	\$596	\$327	\$203	\$392	\$865	\$615	\$484
Cody	\$519	\$484	\$1,205	\$999	\$544	\$515	\$772	\$366	\$624	\$494	\$790	\$477	\$685	\$1,105	\$440	\$230	\$670	\$409	\$222	\$399	\$850	\$644	\$503
Riverton																							
Lander	\$508	\$403	\$945	ND	\$586	\$460	\$469	\$393	\$650	\$463	\$604	\$407	\$788	ND	\$474	ND	\$588	\$254	\$197	\$426	\$900	\$609	\$488
Worland	\$532	\$464	\$732	ND	\$704	\$663	\$434	\$377	\$748	\$583	\$530	\$417	\$847	ND	\$226	ND	\$552	\$150	\$150	\$322	\$918	\$672	\$431
SW Region	\$698	\$535	\$1,282	\$1,575	\$828	\$982	\$888	\$405	\$713	\$588	\$976	\$658	\$1,029	\$5,067	\$545	\$429	\$557	\$348	\$318	\$459	\$884	\$639	\$570
Rock Springs	\$762	ND	\$1,329	ND	\$884	\$1,277	\$778	\$400	\$799	\$411	\$776	\$520	\$929	\$942	\$496	ND	\$497	\$200	\$224	\$409	\$902	\$663	\$567
Evanston	\$589	\$430	\$1,137	ND	\$924	\$677	\$837	\$316	\$673	\$846	\$587	\$576	\$828	ND	\$391	ND	\$449	\$170	\$172	\$389	\$772	\$602	\$500
Jackson	\$716	\$576	ND	ND	\$768	\$650	\$1,401	\$509	\$519	\$554	\$1,365	\$891	\$1,238	\$19,241	\$639	\$477	\$978	\$466	\$395	\$550	\$937	\$727	\$707
Afton																							
Kemmerer	\$640	\$446	\$1,226	\$1,812	\$803	\$441	\$526	\$311	\$688	\$469	\$556	\$216	\$673	ND	\$393	ND	\$362	\$295	\$144	\$398	\$794	\$663	\$512

Notes:

"ND" = Not Disclosable

Torrington Data does not include Niobrara County

Newcastle data does not include Crook County

NE Region Data includes Sheridan, Johnson, Campbell, Crook and Weston Counties

NC Region includes only Sheridan County

Cody Data does not include Big Horn County

NW Region includes Park, Big Horn, Washakie, Fremont and Hot Springs Counties

Rock Springs does not include Sublette County

SW Region includes Uinta, Lincoln, Teton, Sweetwater and Sublette Counties

Total Employers
6,255
1,187
493
306
154
234
1,368
866
158
344
649
570
79
492
1,814
639
651
362
162
1,401
672
271
300
81
77

Source: Employment Services Division, DWS, Wagner Peyser 9002 Reports, 10/1/03-9/30/04

	All Occupations	Management	Bus/Fin Operations	Computer & Mathematics	Arch & Engineer	Life, Phys & Soc Sciences	Community & Soc Svc's	Legal	Ed, Training & Library	Arts, Design, Entertainment, Sports & Media	Healthcare Pract & Tech	Healthcare Support	Protective Svc's	Food Prep & Serving	Blg & Grounds Cleaning & Maint	Personal Care & Svc's	Sales & Related	Office & Admin Suppt	Farm, Fish & Forestry	Const & Extraction	Install., Maint & Repair	Production
Statewide	30,732	587	180	218	196	107	166	27	538	199	562	564	557	3,031	3,955	822	2,480	3,353	1,140	4,762	1,338	2,731
(by Workforce Center Area)																						
SE Region	5,665	175	59	51	35	23	44	3	89	63	152	78	143	378	457	229	868	794	201	525	228	554
Cheyenne	2,610	94	32	19	8	12	29	3	21	39	117	46	63	183	223	89	261	422	33	254	122	296
Laramie	1,866	49	26	12	25	11	7	0	24	17	17	18	37	81	122	95	559	274	25	160	50	141
Wheatland	532	14	0	0	2	0	2	0	11	2	9	10	24	55	53	23	14	59	65	51	30	51
Torrington	657	18	1	20	0	0	6	0	33	5	9	4	19	59	59	22	34	39	78	60	26	66
Central Region	5,759	81	25	9	19	15	28	2	127	24	53	73	111	581	602	185	583	637	107	705	277	878
Casper	4,147	42	21	7	17	9	16	0	96	21	38	61	58	407	418	145	451	484	25	476	206	729
Douglas	580	19	1	1	0	2	3	0	3	1	11	7	13	89	104	12	51	59	13	74	25	68
Rawlins	1,032	20	3	1	2	4	9	2	28	2	4	5	40	85	80	28	81	94	69	155	46	81
NE Region	2,484	40	24	5	21	9	10	7	25	19	82	37	45	114	105	33	156	317	22	539	275	158
Gillette	2,264	38	24	5	21	9	8	5	24	18	74	29	39	90	99	31	140	295	12	475	266	149
Newcastle	220	2	0	0	0	0	2	2	1	1	8	8	6	24	6	2	16	22	10	64	9	9
NC Region	1,876	36	4	8	15	14	9	1	33	10	35	28	51	214	222	106	95	221	69	328	90	146
NW Region	7,038	149	29	19	30	36	51	8	184	61	170	308	101	740	811	155	448	642	611	1,003	195	516
Cody	2,665	83	8	3	11	24	7	2	58	37	79	76	50	262	279	79	183	298	234	324	62	200
Riverton	2,367	35	15	11	13	8	28	2	60	17	35	117	27	230	302	42	174	216	112	394	71	152
Lander	1,343	24	2	4	6	4	15	4	65	4	55	109	24	205	159	29	70	102	45	151	26	127
Worland	663	7	4	1	0	0	1	0	1	3	1	6	0	43	71	5	21	26	220	134	36	37
SW Region	7,866	105	39	125	76	10	24	6	70	22	70	40	106	990	1,749	114	330	739	128	1,661	273	479
Rock Springs	2,933	48	22	6	62	5	20	2	46	11	22	15	48	279	134	52	132	264	78	724	167	305
Evanston	1,316	24	10	114	3	4	3	2	11	2	26	13	22	113	56	9	89	238	17	357	60	56
Jackson	3,069	21	4	4	6	0	0	0	1	4	13	6	24	552	1,527	51	72	173	25	388	25	74
Afton	196	4	0	0	0	0	0	0	1	0	2	1	2	33	14	2	21	35	6	41	2	16
Kemmerer	352	8	3	1	5	1	1	2	11	5	7	5	10	13	18	0	16	29	2	151	19	28

Transp & M'l moving
3,219
516
244
116
57
99
637
420
24
193
441
413
28
141
771
306
306
113
46
710
491
87
99
16
17

A Selection of factors relating to High Demand and Growth, with rankings

Wyoming

	2002 Employment (Rank)	2012 Employment (Rank)	Employment Change	Annual Average Compound Rate of Change	Mean Wages, May 2003	# Positions paying above State mean wage (May, 2003)	2001 Gross State Product (Millions of current dollars)
Agriculture, Forestry, Fishing and Hunting	2,405 (13th)	2,566 (13th)	161 (13th)	.7% (12th)	\$25,513 (11th)	<50 (13th)	510 (10th)
Mining	17,975 (6th)	19,900 (7th)	1,925 (8th)	1.0% (9th)	\$46,097 (1st)	>13,208 (2nd)	4,789 (1st)
Construction	19,808 (5th)	25,936 (4th)	6,128 (2nd)	2.7% (1st)	\$32,404 (7th)	>4,975 (6th)	1,094 (7th)
Manufacturing	9,550 (10th)	9,727 (10th)	177 (12th)	.2% (13th)	\$34,019 (3rd)	>2,390 (9th)	1,542 (5th)
Wholesale Trade, Transportation, & Utilities	16,341 (7th)	18,486 (8th)	2,145 (7th)	1.2% (6th)	\$28,536 (9th)	>1,758 (10th)	3,414 (2nd)
Retail Trade	30,073 (3rd)	33,552 (3rd)	3,479 (5th)	1.1% (8th)	\$22,396 (12th)	<7,538 (4th)	1,503 (6th)
Information	4,756 (12th)	5,246 (12th)	490 (11th)	1.0% (10th)	\$29,215 (8th)	>1,045 (12th)	323 (communications) (12th)
Financial Activities	9,925 (9th)	11,491 (9th)	1,566 (9th)	1.5% (5th)	\$32,827 (6th)	>2,518 (8th)	2,355 (4th)
Professional & Business Services	15,770 (8th)	20,482 (6th)	4,712 (4th)	2.6% (2nd)	\$33,069 (5th)	>3,918 (7th)	516 (9th)
Education & Health Care	50,770 (1st)	58,849 (1st)	8,532 (1st)	1.6% (3rd)	\$33,161 (4th)	>12,618 (3rd)	686 (8th)
Leisure & Hospitality	31,479 (2nd)	36,671 (2nd)	5,192 (3rd)	1.5% (4th)	\$16,913 (13th)	<7,187 (5th)	355 (11th)
Other Services	7,964 (11th)	8,987 (11th)	1,023 (10th)	1.2% (7th)	\$26,351 (10th)	>1,743 (11th)	286 (13th)
Government	23,259 (4th)	25,505 (5th)	2,246 (6th)	.9% (11th)	\$34,907 (2nd)	>14,510 (1st)	2,800 (3rd)
Total	239,622	277,398	37,776	1.50%	\$30,842	>60,220	20,418

Blue indicates highest ranking

Yellow indicates top five

Grey indicates bottom five