

Need a Nurse? Examining Labor Sources for Health Care

by: Dr. Mark A. Harris

Studying the administrative records of registered nurses (RNs) working in health care reveals both in-state and out-of-state sources of labor and illuminates the interrelationships among health care subsectors in the use of RN labor. Understanding market hiring patterns may be particularly useful for establishments looking to fill RN vacancies.

Examining the work history of RNs in health care helps define the labor market for RNs working in Wyoming. The analysis reveals both in-state and outof-state sources of labor and illuminates the dependencies and interrelationships among health care subsectors in the use of RN labor. Understanding market hiring patterns may be particularly useful for establishments looking to fill RN vacancies. This article is a subsection of a larger study produced under contract by Research & Planning (R&P) to the Wyoming Healthcare Commission.

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"The state of Wyoming is certainly facing challenges with its health care workforce and the field of nursing is no exception. We need the best and most recent data to develop ways to improve the state's climate for these professionals, so we're pleased that the Department of Employment is gathering this information."

— Dixie M. Roberts, Chair, Wyoming Healthcare Commission

HIGHLIGHTS

- Research & Planning annually conducts the Survey of Occupational Injuries and Illnesses for Wyoming in cooperation with the U.S. Bureau of Labor Statistics. The survey data identify industries with the highest incidence rates of injuries and illnesses....page 6
- Consumer prices, as measured by the Consumer Price Index, rose 40% faster this year when compared to last year through October. During the first 10 months of 2007, the Consumer Price Index for All Urban Consumers rose at a 3.6% seasonally adjusted annual rate....page 20

Unemployment Rate by Wyoming County, October 2007 (Not Seasonally Adjusted)



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Wyoming Labor Force Trends

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Data Sources and Time Period

Data used for this study included Unemployment Insurance (UI) wage records for Wyoming and partner research states (identified below), the Wyoming Quarterly Census of Employment and Wages (QCEW), the Wyoming Department of Transportation's Driver's License database, and the Nursing Licensure database provided by the Wyoming State Board of Nursing. The UI wage records identified a person's work history and employers, while the QCEW identified the employer's industry and ownership. Driver's license records showed a worker's age and gender, and the nursing database identified RNs. Second quarter 2006 was the reference quarter for this study. This period represented the most recent quarter for which all requisite data were available.

Category Definitions

The source of hires was determined by methodologies developed previously (Glover, 2001; Harris, 2006). In brief, it examined the four quarters prior to the reference quarter and identified the most recent primary employer (i.e., the employer paying the most wages). Those falling into the *not found working* category had no work history in the prior four quarters as determined by examining R&P UI wage records (including those from partner research states).

Partner research states, for purposes of this analysis, included Alaska, Colorado, Idaho, Montana, Nebraska, New Mexico, South Dakota, and Utah. This category applied to persons who most recently and primarily worked in a partner research state. No report was made of the industry or ownership status of the out-of-state firms in question.

Wyoming resident status (*resident* and *nonresident*) was determined by a methodology developed by Jones (2004). Resident status applied during the reference quarter (2006Q2).

Health care establishments included three North American Industry Classification System (NAICS) subsectors; specifically, ambulatory health care services, hospitals, and nursing & residential care facilities.

Government included establishments that were publicly owned. Health care establishments can be publicly owned (such as a county-owned hospital), but for purposes of this analysis were not included in government. Likewise, *private sector* represented privately owned Wyoming establishments but not health care establishments.

Findings

All three health care subsectors in Wyoming hired RNs from a variety of sources (see Figure, page 4). However, ambulatory health care and nursing & residential care establishments hired proportionately more RNs from fewer sources than hospitals. Ambulatory health care services hired nearly a third of nurses from other establishments in the same NAICS subsector (31.4%; see Table, page 4) and 30.6% from hospitals. Similarly, nursing & residential care facilities hired 29.2% of nurses from establishments within the same subsector and even more from hospitals (35.4%).



Table: Number and Source^a of Registered Nurse Hires for Wyoming Health Care, Second Quarter 2006

	Amb Heal Sei	ulatory th Care rvices	Hos	Nursing & Residential Care Hospitals Facilities			All Health Care		
	n	%	n	%	n	%	n	%	
Partner Research State	10	8.3%	30	16.1%	3	6.3%	43	12.1%	
Nonresident Not Found Working	6	5.0%	18	9.7%	3	6.3%	27	7.6%	
Resident Not Found Working	7	5.8%	27	14.5%	2	4.2%	36	10.1%	
Ambulatory Health Care Services	38	31.4%	19	10.2%	5	10.4%	62	17.5%	
Government	7	5.8%	12	6.5%	3	6.3%	22	6.2%	
Hospitals	37	30.6%	36	19.4%	17	35.4%	90	25.4%	
Nursing & Residential Care Facilities	10	8.3%	21	11.3%	14	29.2%	45	12.7%	
Private Sector	6	5.0%	23	12.4%	1	2.1%	30	8.5%	
Total Hires by Industry	121	100.0%	186	100.0%	48	100.0%	355	100.0 %	

^aThe source designation is restricted to the four quarters prior to being hired.

Although hospitals drew the largest percentage of nurse hires from other hospitals (19.4%), several other sources factored prominently in the hiring equation as well. Other prominent sources outside of health care included RNs working previously in a partner research state (16.1%) and in Wyoming's private sector (12.4%). RNs who were not found working in R&P databases during the previous quarter, both residents and nonresidents, also contributed a number of RN hires to hospitals (14.5% and 9.7%, respectively). Some of the nonresidents may have been working, but in a state that did not share data with R&P. Some of the residents may have been nurses who recently completed college RN degrees in Wyoming. Government provided the fewest RNs to hospitals (6.5%).

Summary

Ambulatory health care services and nursing & residential care facilities were

Ambulatory Health Care Services and Nursing & Residential Care Facilities Explained

Industries in the ambulatory health care services subsector provide health care services directly or indirectly to persons whose medical conditions do not require hospital admission. Examples include:

- Physicians' offices
- Medical labs
- Outpatient surgical centers
- Home health care services

Industries in the nursing & residential care facilities subsector provide residential care with a combination of health and social services. The associated health services are largely some level of nursing services. Examples include:

- Nursing homes
- Residential mental health facilities
- Assisted-living facilities

heavily dependent upon the circulation of RNs within their own industry subsectors but were also reliant upon hospitals as a source of RNs. Apparently, firms in ambulatory health care services and nursing & residential care facilities relied upon the local health care labor market to fill vacancies.

Although there was substantial internal circulation of RNs among all three health care subsectors, hospitals remained the predominant source of RN hires into health care (25.4%). The primary path was from hospitals to ambulatory health care services and nursing & residential care facilities. Ambulatory health care services, in particular, drew heavily from hospitals as a source of nurses.

As the primary source of RNs into health care, hospitals likely incurred an additional workload as a training and experiential environment for RNs. Additionally, the data presented here indicate that hospitals need to reach into the broader local and regional interstate market in order to fill nurse vacancies. Regional interstate competition and local private sector boom conditions likely place heavier strains on hospitals for recruiting nurses than on ambulatory health care or nursing & residential care establishments.

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Research & Planning now provides online access to several presentations. Topics include Wyoming nurses, commuting patterns, and occupational safety. They can be found online at http://doe.state.wy.us/LMI/presentations/presentations.htm

The Survey of Occupational Injuries and Illnesses for 2006 by: Valerie A. Davis, Senior Economist

This article presents a summary of Wyoming Survey of Occupational Injuries and Illnesses cases reported in 2006 and compares them to previous years. The data include incidence rates and the nature, part of body, day of the week, source, and event or exposure of the injury or illness, as well as the demographics and length of service of the injured and ill workers.

esearch & Planning (R&P) annually conducts the Survey of Occupational Injuries and Illnesses for Wyoming in cooperation with the U.S. Bureau of Labor Statistics (BLS). The survey data identify industries with the highest incidence rates of injuries and illnesses. Detailed characteristics of severe injuries and illnesses (those that result in days away from work) also are identified by the survey. This information can be used by employers and safety awareness groups to focus safety training in these areas. The data are also used by regulatory agencies for tracking injury and illness trends to target safety resources. All words or phrases in italics are defined in the "Definitions" section (see page 8).

Background and Methodology

For this survey, approximately 2,600 Wyoming private industry employers were notified to keep records of their firms' work-related injuries and illnesses for 2006. Two federal entities added approximately 200 employers' data: the Mine Safety and Health Administration (MSHA) and the Federal Railroad Administration (FRA), U.S. Department of Transportation. Ten percent of the employers in the original sample either went out of business or were determined to be *out of scope*. Of the remaining employers in the sample, 95% responded to the survey. Data were reported on the basis of unique incidents and employees. If an employee experienced more than one work-related injury or illness during the year, each incident was reported separately. If a catastrophic event injured more than one employee, each employee was reported on the survey.

The survey has been conducted annually by R&P since 2002. However, comparisons can only be made for the last four years because of methodology changes. Data for 2002 used the Standard Industrial Classification system. Beginning in 2003, BLS adopted the North American Industry Classification System. The occupational coding system changed in 2003 as well, from the Occupational Injury and Illness Occupational Coding Manual to the Standard Occupational Classification system. Consequently, industry and occupational data collected prior to 2003 are not comparable to more recent data. Much of the detailed data, however, is comparable across all years.

The BLS determines incidence rates from the gathered data. Incidence rates by industry record the number of illnesses or injuries per 100 employees. National rates are also determined from standard surveys conducted throughout the country. Through the states' efforts, the BLS gathers employer data including the number of days away from work an employee took for a work-related accident or illness. The day of injury and the day the person returned to work are not counted. Also, days beyond 180 (per case) are not counted. Another data element is the *other recordable* case. This type of injury or illness did not require days away from work, days of job transfer, or restriction, but did require medical treatment beyond first aid.

Incidence Rates

In 2006 the overall private ownership incidence rate in Wyoming was 4.8 injuries and illnesses per 100 full-time employees. As shown in Figure 1, four of the nine sub-industries with the highest *incidence rates* nationally were also found in Wyoming's top nine. As



indicated in Table 1 (see page 9), Wyoming employment in 2006 increased in a majority of the industries, and the incidence rates decreased.

Several of the industry subsectors with the highest incidence rates had significant changes from 2005. Among them were animal production, which declined from 13.5 in 2005 to 9.2 in 2006, and drilling oil & gas wells (a subsector of mining), which decreased from 11.7 to 5.1.

Mining experienced declining incidence rates from 2003 to 2006 (see Table 2, page 12). At the industry subsector level, drilling oil & gas wells had the largest decrease in incidence rates compared to the other subsectors; however, incidence rates decreased in all of the subsectors. Over the reference period, as employment increased in mining, the incidence rate decreased. This may suggest a relationship between higher staffing levels and fewer cases of work-related injury and illness.

Case and Demographic Data

Table 3 (see page 13) shows the number of nonfatal occupational injuries and illnesses by selected characteristics for Wyoming (2003-2006). There were an estimated 3,250 occupational injuries and illnesses (only those with days away from work, not including injuries or illnesses that resulted solely in *job transfers or restricted duties* or those that were *other recordable* cases) that occurred in private industry in 2006, compared to 3,800 in 2005. At the same time, the *median days away from work* increased from 7 to 10. Other data from this survey reveal that work-related injuries and illnesses occurred

Definitions

ases with days away from work cases that are more severe and are counted the day after the injury or onset of the illness, which may or may not include days of job transfer or restriction.

Cases of job transfer (a) or restricted duty (b) —

a. An injured or ill employee is assigned to a job other than his or her regular job for part of the day other than the day of injury or illness.

b. An employee is kept from performing one or more routine functions (work activities the employee performs at least once per week) of his or her job, or is kept from working a full workday, or a licensed health care professional recommends either of the above.

Cases, other recordable — cases that do not involve days away from work or days of job transfer or restricted duty but for which there must be medical treatment, not just first aid. Other recordable cases include hearing loss; loss of consciousness; medical removal from job site; musculoskeletal disorders; needlesticks and sharps injuries contaminated with another person's blood or other potentially infectious material; tuberculosis; or other significant diagnosed injuries and illnesses, such as cancer, chronic irreversible diseases, fractured or cracked bones, and punctured eardrums.

Event or exposure — the manner in which the injury or illness was produced or inflicted, such as falls, overexertion, or repetitive motion.

Incidence rate — represents the number of injuries and illnesses per 100 full-time workers and is calculated as: $(N/EH) \times 200,000$, where

N = number of injuries and illnesses EH = total hours worked by all employees during the calendar year 200,000 = base for 100 equivalent full-

(Text continued on page 11)

(Text continued on page 10)

		2005		2006
NAICS ⁵ Industry	AAE° (000s)	Total Recordable Cases	AAE (000s)	Total Recordable Cases
rivate Industry ^d	191.0	5.8	202.6	4.8
Agriculture, Forestry, Fishing, & Hunting ^d	1.1	11.0	1.1	7.7
Animal Production ^d	0.7	13.5	0.7	9.2
Mining ^e	22.0	4.9	25.6	3.3
Oil & Gas Extraction	3.7	4.7	4.0	3.1
Mining (Except Oil & Gas) ^e	7.6	3.2	8.5	2.7
Coal Mining ^e	4.9	1.7	5.7	1.6
Nonmetallic Mineral Mining & Ouarrving ^e	2.5	5.7	2.6	4.7
Other Nonmetallic Mineral Mining & Ouarrying ^e	1.8	5.5	1.9	4.2
Support Activities for Mining	10.6	6.0	13.1	3.8
Drilling Oil & Gas Wells	2.8	11.7	3.7	5.1
Support Activities for Oil & Gas Operations	7.4	4.2	9.0	3.4
Construction	20.1	7.5	23.1	6.1
Construction of Buildings	4.3	11.6	4.8	9.8
Heavy & Civil Engineering Construction	5.4	4 7	6.8	4 7
Utility System Construction	3.0	3.1	4.4	4.5
Highway Street & Bridge Construction	1.9	8.4	1.9	5.7
Specialty Trade Contractors	10.4	77	11.5	5.5
Building Equipment Contractors	3.9	10.6	4 3	6.1
Electrical Contractors	1.9	11.4	7.5 2.1	4.6
Manufacturing	9.6	13.6	10.0	4.0 6.3
Food Manufacturing	5.0	10.0	0.7	11 1
Wood Product Manufacturing	0.8	16.3	0.7	15.5
Fabricated Metal Product Manufacturing	0.0	10.5	1.6	7.0
Wholesale Trade	7.6	7.2	1.0 Q 1	1.2
Merchant Wholeselers, Durable Goods	1.0	7.3	4.0	4.3
Machinery Equipment & Supplies Merchant Wholesalers	4.0	6.0	7.9	5.0
Marchant Wholeselers, Nondurable Coode	0.1	0.2	3.4 0.7	5.0
Retail Trade	2.0	5.9	2.7	4.0 E 2
Matan Valiale & Deute Dealans	30.2	5.4	30.7	5.5
Motor venicle & Parts Dealers	4.3	0.0	4.4	4.0
Purilities Meterial & Conden Environment & Supplies Dealers	0.8	2.0	0.8	0.9
Building Material & Garden Equipment & Supplies Dealers	2.5	0.0	2.1	9.6
Food & Beverage Stores	4.7	3.0	4.6	6.2
Gasoline Stations	4.1	8.7	4.0	5.3
General Merchandise Stores	5.9	6.8	6.0	7.2
Transportation & Warehousing	7.5	4.5	8.3	8.0
Rail Transportation		2.5		2.9
Truck Transportation	3.6	2.7	3.9	7.2
Utilities	2.3	3.4	2.3	4.4
Electric Power Generation, Transmission, & Distribution	2.0	3.2	2.0	4.3
	4.3	1.7	4.2	2.7
Publishing Industries (Except Internet)	1.3	1.7	1.3	4.4
Newspaper, Periodical, Book, & Directory Publishers		1.7		4.4
Newspaper Publishers	1.1	2.0	1.1	4.1
Telecommunications	1.4	2.3	1.4	2.6
Finance & Insurance	6.8	0.8	6.9	0.4
Real Estate & Rental & Leasing	3.9	5.9	4.1	3.3

Table 1: Incidence Rates^a of Nonfatal Occupational Injuries and Illnesses by Selected NAICS^b Industries and Average Annual Employment^c in Wyoming, Private Industry, 2005 and 2006

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Table 1: Incidence Rates^a of Nonfatal Occupational Injuries and Illnesses by Selected NAICS^b Industries and Average Annual Employment^c in Wyoming, Private Industry, 2005 and 2006

Table continued from page 9	:	2005		2006
		Total		Total
	AAE	Recordable	AAE	Recordable
NAICS [®] Industry	(000s)	Cases	(000s)	Cases
Professional, Scientific, & Technical Services	8.1	2.1	8.8	0.7
Administrative & Support & Waste Management & Remediation Services	6.8	6.1	7.1	5.2
Administrative & Support Services	6.2	6.0	6.6	5.1
Waste Management & Remediation Services	0.5	7.5	0.6	5.9
Educational Services	1.3	8.5	1.4	4.6
Health Care & Social Assistance	19.7	6.3	20.0	6.4
Ambulatory Health Care Services	7.4	2.2	7.6	2.2
Hospitals	2.8	10.6	2.9	11.2
Nursing & Residential Care Facilities	4.4	10.4	4.4	10.5
Social Assistance	5.2	5.9	5.2	6.0
Arts, Entertainment, & Recreation	2.7	3.0	2.8	3.8
Accommodation & Food Services	29.2	5.9	29.6	5.2
Accommodation	10.9	7.6	11.3	7.7
Other Services, Except Public Administration	7.1	4.6	7.5	4.7
Repair & Maintenance	3.1	5.0	3.5	4.6
Automotive Repair & Maintenance	2.0	4.2	2.0	4.7
Personal & Laundry Services	1.8	3.8	1.8	5.7
Religious, Grantmaking, Civic, Professional, & Similar Organizations	2.2	4.5	2.2	3.8
^a Incidence rates represent the number of injuries and illnesses per 100 full-time 200,000, where	workers a	and were calcu	ilated as:	(N/EH) x

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

^bNorth American Industry Classification System, 2002 Edition.

^cAverage annual employment – employment is expressed as an annual average and is derived primarily from the Bureau of Labor Statistics (BLS)-State Quarterly Census of Employment and Wages.

^dExcludes farms with fewer than 11 employees.

^eData for mining (sector 21 in the North American Industry Classification System Manual, 2002 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil & gas extraction and related support activities. Data for mining operators in coal, metal, & nonmetal mining are provided to BLS by MSHA, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, & nonmetal mining industries. These data do not reflect the changes Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

¹Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

-- Indicates data not available.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies.

(Text continued from page 8)

most often on Wednesdays, as is consistent with data from the last three years. In the last four years, most cases were in the category of 31 or more days away from work. For three of the past four years, the

category of 3 to 5 days away from work had the second highest number of cases.

Worker Characteristics

While males made up 51% of the

(Text continued from page 8)

time workers (working 40 hours per week, 50 weeks per year).

Median days away from work — the key survey measure of severity that designates the point at which one-half of the cases involved more days and one-half involved fewer days.

Nature of injury or illness — the physical characteristics of the disabling injury or illness, such as cuts/lacerations, fractures, or sprains/strains.

Out of scope — an employer who does not have employees for the survey year or an employer whose employment size class or industry code changed.

Part of body — the part of the body directly linked to the nature of injury or illness cited, such as back, finger, or eye.

Relative standard error (RSE) — a measurement of the estimate's reliability, obtained by dividing the standard error by the estimate itself. The standard error defines a range (confidence interval) around the estimate. The approximate 95% confidence interval is the estimate plus or minus twice the standard error.

Source of injury or illness — the object, substance, exposure, or bodily motion that directly produced or inflicted the disabling condition, such as a chemical, vehicle, or machinery.

population in Wyoming as of July 2006 (Wyoming Economic Analysis Division, 2007), 69.5% of the work-related injuries and illnesses in 2006 involved males. This contrasts with the Census of Fatal Occupational Injuries & Illnesses (CFOI) data that show that 95% of all Wyoming fatalities in a given year were males (CFOI, 2006). Males composed 50% of the population as of July 2005 and were the

victims in 71.3% of the work-related injuries and illnesses. Far more males than females worked in occupations typically associated with higher-thanaverage injury and illness rates, such as the construction & extraction occupation groups. These occupations include carpenters and extraction workers, all other, and occur most often in the natural resources & mining industries, in which 420 males and 30 females got injured or ill on the job, whereas 300 females and only 70 males in the education & health services industries were hurt (see Figure 2, page 15). The trade, transportation, & utilities industry had twice the number of males (610) than females (310) who suffered cases with days away from work. These occupations include salespersons, truck drivers, and laborers. However, females were injured significantly more than males in service occupations such as nursing aides, waiters & waitresses, and maids & housekeeping cleaners.

The highest percentage of injuries and illnesses by age group in 2006 was for workers 35-44 and 45-54 (23.0% each; see Figure 3, page 16). In contrast, in 2005 the age group with the most injuries and illnesses was 25-34 at 23.9%. Since 2002, individuals in the 35-44 and 45-54 age groups increasingly have become injured or ill on the job.

In Figure 4 (see page 16), two of the lengths of service (less than 3 months and 1 to 5 years) each had 27.7% of the cases in 2006 with days away from work. In 2005 workers with less than 3 months of service had the most cases (27.1%). It is logical that those workers with the least amount of experience in their jobs and who are in the 35-44 and 45-54 age groups are getting hurt or ill on the job more often. Perhaps injury rates will

		🤈	2003		2004		2005		2006
Industry	NAICS ^c	- AAE ^b (000s)	Incidence Rate	AAE (000s)	Incidence Rate	AAE (000s)	Incidence Rate	AAE (000s)	Incidence Rate
Total Mining	21	18.4	4.5	20.2	4.2	22.0	4.9	25.6	3.3
Oil & Gas Extraction	211	3.2	4.6	3.4	4.4	3.7	4.7	4.0	3.1
Mining (Except Oil & Gas)	212	7.4	3.3	7.4	3.3	7.6	3.2	8.5	2.7
Coal Mining	2121	4.9	1.7	4.8	1.7	4.9	1.7	5.7	1.6
Nonmetallic Mineral Mining & Quarrying	2123	2.4	5.6	2.5	5.6	2.5	5.7	2.6	4.7
Other Nonmetallic Mineral Mining & Quarrying	21239	1.7	5.4	1.7	6.1	1.8	5.5	1.9	4.2
Support Activities for Mining	213			9.3	4.7	10.6	6.0	13.0	3.8
Drilling Oil & Gas Wells	213111	2.0	6.2	2.4	7.9	2.8	11.7	3.7	5.1
Support Activities for Oil & Gas Operations	213112			6.4	3.7	7.4	4.2	9.0	3.4

Table 2: Incidence Rates^a of Nonfatal Occupational Injuries and Illnesses and Employment^b in the Mining Industry, Wyoming, Private Industry, 2003-2006

 a Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as (N/EH) x 200,000 where:

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

^bAverage annual employment — employment is expressed as an annual average and is derived primarily from the Bureau of Labor Statistics-State Quarterly Census of Employment and Wages.

°North American Industry Classification System, 2002 Edition.

-- Indicates data not available.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies.

decline as experience increases.

Injury and Illness Characteristics

For injuries resulting in days away from work, the largest percentage for *nature of injury or illness* was due to sprains and strains (49.7% in 2006; see Figure 5, page 17). Often the injuries were caused by falling down, lifting, twisting and bending, standing or sitting, throwing, or reaching. In fact, sprains and strains were the leading cause of injuries resulting in days away from work from 2002 through 2006. The high frequency with which sprains and strains occurred suggests that employers should place additional emphasis on sprain and strain prevention.

Figure 6 (see page 17) shows the trunk was most often reported as the injured *part of body* (37.4%). Back injuries, which are included in trunk injuries, were the most frequent in this category. Sprains and strains of the back were among the most common occurrences. Floors, walkways, and ground surfaces accounted for 25.8% of all *sources of injury or illness*, followed by other (20.3%; see Figure 7, page 18). In cases involving

(Text continued on page 15)

http://doe.state.wy.us/LMI/

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	Tota	l Private	Industry	b,c,d		Tota	l Private	Industry	b,c,đ
Characteristic	2003	2004	2005	2006	Characteristic	2003	2004	2005	2006
Total	3,770	3,510	3,800	3,250	Cases involving 3-5 days	800	520	720	640
					Cases involving 6-10 days	460	390	460	400
Gender					Cases involving 11-20 days	400	560	430	440
Males	2,430	2,360	2,710	2,260	Cases involving 21-30 days	290	260	250	220
Females	1,280	1,100	1,060	950	Cases involving 31 or more days	920	890	940	890
Age					Median days away from work ^e	7	10	7	10
16 to 19	260	150	200	120	Nature of injury, illness				
20 to 24	520	560	520	470	Sprains, strains	2,080	1,630	1,880	1,600
25 to 34	810	780	910	730	Fractures	290	380	370	380
35 to 44	880	800	890	750	Cuts, lacerations, punctures	260	340	330	240
45 to 54	910	660	830	750	Bruises, contusions	360	200	390	490
55 to 64	320	420	370	340	Heat burns	60	110	110	50
65 and over	60	140	80	100	Chemical burns	1	30	30	ł
Occupation					Amputations	30	20	20	30
Management, Business, Financial	20	40	1	!	Carpal tunnel syndrome	50	70	1	1
Professional & Related	170	190	150	170	Tendonitis	1	1	1	-
Service	810	680	760	560	Multiple traumatic injuries	140	140	80	50
Sales & Related	300	150	110	150	With fractures	50	30	30	
Office & Administrative Support	120	150	100	70	With sprains	60	50	20	20
Farming, Fishing, & Forestry	70	80	60	20	Soreness, pain	06	70	40	30
Construction & Extractive	850	730	1,250	970	Back pain	20	20	ł	1
Installation, Maintenance, & Repair	310	340	420	300	All other	400	520	530	350
Production	380	500	400	280	Part of body affected				
Transportation & Material Moving	740	640	550	720	Head	180	260	330	230
Length of service with employer					Eye	100	130	100	60
Less than 3 months	930	950	1,030	006	Neck	30	40	170	120
3 months to 11 months	750	840	1,040	810	Trunk	1,480	1,140	1,570	1,220
1 year to 5 years	1,180	940	1,030	006	Back	840	610	830	730
More than 5 years	840	740	670	600	Shoulder	370	250	480	260
Race or ethnic origin					Upper extremities	680	006	830	600
White	2,590	2,390	2,440	2,320	Finger	290	340	340	220
Black or African American	50	ł	30	20	Hand, except finger	80	140	100	140
Hispanic or Latino	220	150	270	160	Wrist	140	190	140	110
Asian	ł	ł	50	ł	Lower extremities	1,050	006	710	006
Native Hawaiian or other Pacific Islander	20	ł	ł	ł	Knee	510	380	320	390
American Indian or Alaska Native	70	70	30	30	Foot, toe	140	160	140	150
Multi Race				ł	Body systems	20	ł	30	20
Not reported	820	850	970	710	Multiple	320	250	150	170
Number of days away from work					Source of injury, illness				
Cases involving 1 day	500	550	550	320	Chemicals, chemical products	20	110	50	30
Cases involving 2 days	410	330	450	350	Containers	400	330	310	360
							Table c	continued or	t page 14

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	able continued from page 13	Tota	1 Private	Industry	b,c,d		Tota	ıl Private	Industry	rb,c,d
	Characteristic	2003	2004	2005	2006	Characteristic	2003	2004	2005	2006
	Furniture, fixtures	120	80	50	120	Day of week				
Parts and materials 560 470 630 420 Monday 760 570 630 420 Monday 760 570 630 570 630 570 </td <td>Machinery</td> <td>290</td> <td>240</td> <td>270</td> <td>220</td> <td>Sunday</td> <td>150</td> <td>260</td> <td>250</td> <td>170</td>	Machinery	290	240	270	220	Sunday	150	260	250	170
	Parts and materials	560	470	630	420	Monday	760	540	660	600
	Worker motion or position	700	510	350	340	Tuesday	640	580	640	570
Handtools150190300140Thursday660560680530Verhicks230210390270Friday530530530600530Verhicks120390270Friday60550600530500530All other1203902003901700600530500500530Struck against object, quipment1009501,0408604.01 a8.00 a200Struck against object, quipment, material23018020011012.200 p.m.1.000920Struck against object, quipment, material2301802004.01 a8.00 a200Struck against object, quipment, material23023030010012.01 p.m.4.00 p.m.1.000Struck against object, quipment, material230230800 p.m.1.0001.001.200 p.m.1.000Struck against object, quipment, material2302001001.200 p.m.1.0001.200 p.m.Struck against object, quipment, material230230800 p.m.1.0001.0001.000Struck against object2303001001.200 p.m.1.200 p.m.1.0001.200 p.m.Struck against object2302001101.200 p.m.1.200 p.m.1.200 p.m.1.200 p.m.Struck against object2302001001.200 p.m.1.200 p.m. </td <td>Floor, ground surfaces</td> <td>760</td> <td>650</td> <td>780</td> <td>840</td> <td>Wednesday</td> <td>540</td> <td>720</td> <td>730</td> <td>620</td>	Floor, ground surfaces	760	650	780	840	Wednesday	540	720	730	620
VehiclesVehicles230210390270FridayFriday630550600520Reath care patient120140180120saturday400290240240All other1301301307009501,040150140290240250Struck by object.5309501,040860 $4\cdot01 \mathrm{am} \cdot 4\cdot00 \mathrm{am}$ 3803501,1101,2101,200Struck by object.5305305305308004:01 \mathrm{am} \cdot 4:00 \mathrm{am}3801,1101,2101,200Struck by object.5305305305305001,0101,0101,0101,200Struck by object.53018020011012:01 \mathrm{am} \cdot 4:00 \mathrm{am}3801,1101,200Struck by object.5305305305008:01 \mathrm{am} \cdot 4:00 \mathrm{am}1,4001,0101,000Struck by object.23023010012:01 \mathrm{am} \cdot 4:00 \mathrm{am}1,4001,0101,000Struck by object.23023010012:01 \mathrm{am} \cdot 4:00 \mathrm{am}1,4001,0101,000Struck by object.23023010012:01 \mathrm{am} \cdot 4:00 \mathrm{am}1,4001,0101,000Struck by object.2302008:01 \mathrm{am} - 12:00 \mathrm{am}1,4001,0101,000Struck by object.2302302301,1001,0001,000	Handtools	150	190	300	140	Thursday	660	560	680	530
Health care patient120140180120saturday400290240240All otherSourceAll other120.1 a.m. + 4.00 a.m.120.1 a.m. + 4.00 a.m.120160150100Struck or sepsureStruck guipment1,0009501,0408604.10.1 a.m. + 4.00 a.m.120160120Struck against object, equipment1,0009501,04086010.1 a.m. + 12.00 p.m.12.901,1101,2101.20Struck against object22018021011012.01 a.m 4:00 p.m.1.2901,1101.20240240Struck against object28018020011012.01 a.m 4:00 p.m.1.2901,1101.2001.200Struck against object280280280200101 m 4:00 p.m.1.2901.1101.200240240Struck against object2802802802802802802903101.200Struck against object2802802802802802802903101.700Struck against object280<	Vehicles	230	210	390	270	Friday	630	550	600	520
All other 430 580 480 390 Time of day Event or exposure 12:01 a.m 4:00 a.m. 12:01 a.m 1:00 12:01 a.m	Health care patient	120	140	180	120	Saturday	400	290	240	240
Strent or exposure 12:01 a.m4:00 a.m. 12:01 a.m4:00 a.m. 12:0 150	All other	430	580	480	390	Time of day				
	Event or exposure					12:01 a.m 4:00 a.m.	120	160	150	100
Struck by object5205305304808:01 a.m 12:00 p.m.1,2901,1101,2101,2101,200Struck against object28018020011012:01 p.m 4:00 p.m.1,0401,0101,060910Fall to lower level2801802102008:01 p.m 4:00 p.m.430420450410Fall to lower level2802803502908:01 p.m 12:00 a.m.430420450100Fall to lower level2802803502908:01 p.m 12:00 a.m.430420450100Slips, tips, without fall280280350590Not reported380290310170Slips, tips, without fall240230090790Cocurred before shift began20100Overexertion11013070701-2 hours290280310310300Overexertion1101002401301002-4 hours290370410380Exposed to harmful substance1002001302-4 hours240200310200310300Strose stolesions2001002-4 hours200280280630700700700Exposed to harmful substance1002001302-4 hours240840830760840Frees, explosions <td>Contact with object, equipment</td> <td>1,000</td> <td>950</td> <td>1,040</td> <td>860</td> <td>4:01 a.m 8:00 a.m.</td> <td>380</td> <td>350</td> <td>410</td> <td>250</td>	Contact with object, equipment	1,000	950	1,040	860	4:01 a.m 8:00 a.m.	380	350	410	250
Struck against object28018020011012.0112.001001,060910Fall to lower level1201802102004:0114:304:204:504:10Fall to lower level1201802102004:0114:304:204:504:01Fall to lower level2803502908:01p.m 8:00m4:304:204:001:01Fall to lower level2803502903:012008:01p.m 12:004:011:011:00Fall to name level2402306090Not reported3:022:003:101:00Netexertion9508:01p.m 12:00m1:401:502:001:01Overexertion9508:01p.m. verported3:022:013:101:00Overexertion1001307:01001:202:003:101:00Overexertion1001307:01001:202:003:102:003:10Overexertion1001307:01001:201:011:013:07:03:0Neteretine1001307:01002:241:201:011:002:003:07:04:0Neteretine1002:01002:01:011:011:011:012:07:04:07:0Neter	Struck by object	520	530	530	480	8:01 a.m 12:00 p.m.	1,290	1,110	1,210	1,250
Caught in object, equipment, material 120 180 210 200 4:01 p.m 8:00 p.m. 430 420 450 410 Fall to lower level 280 350 290 8:01 p.m 12:00 a.m. 140 150 200 160 Fall to lower level 280 350 290 8:01 p.m 12:00 a.m. 380 290 310 170 Silps, trips, without fall 240 270 500 Not reported 380 290 310 170 Silps, trips, without fall 240 230 60 90 Router surfact 380 290 310 170 Verexertion 950 820 990 790 Courred before shift began - 20 20 170 Overexertion 100 130 70 70 12-bours 240 370 410 380 Exposed to harmful substance 100 130 100 220 1200 12-0 200 100 12-0 <td< td=""><td>Struck against object</td><td>280</td><td>180</td><td>200</td><td>110</td><td>12:01 p.m 4:00 p.m.</td><td>1,040</td><td>1,010</td><td>1,060</td><td>910</td></td<>	Struck against object	280	180	200	110	12:01 p.m 4:00 p.m.	1,040	1,010	1,060	910
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Caught in object, equipment, material	120	180	210	200	4:01 p.m 8:00 p.m.	430	420	450	410
Fall on same level 470 470 520 590 Not reported 380 290 310 170 Sips, trips, without fall 240 230 60 90 Hours worked $ 20$ 310 170 Verexertion 950 820 990 790 Occurred before shift began $ 20$ $ 20$ $-$ Overexertion in lifting 340 200 310 230 Less than 1 hour 290 280 310 190 Repetitive motion 100 130 70 70 $1-2$ hours 420 370 410 380 Repetitive motion 100 130 70 24 hours 24 hours 840 830 760 840 Repetitive motion 100 220 130 100 $2-4$ hours 840 830 760 840 Tansportation accidents 110 100 240 150 $4-6$ hours 560 530 640 490 Transportation accidents 10 20 40 10 10 24 10 <	Fall to lower level	280	280	350	290	8:01 p.m 12:00 a.m.	140	150	200	160
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Transportation accidents1101002401504-6 hours680630750600Fires, explosions204070206-8 hours560530640490Assault, violent act303070408-10 hours370400390330by person30404010-12 hours160110120150by other203012-16 hours20503030by other20250260More than 16 hours <td>Exposed to harmful substance</td> <td>100</td> <td>220</td> <td>130</td> <td>100</td> <td>2-4 hours</td> <td>840</td> <td>830</td> <td>760</td> <td>840</td>	Exposed to harmful substance	100	220	130	100	2-4 hours	840	830	760	840
Fires, explosions 20 40 70 20 6-8 hours 560 530 640 490 Assault, violent act 30 30 70 40 8-10 hours 370 400 390 330 by person 30 40 40 10-12 hours 160 110 120 150 by other 20 30 12-16 hours 20 50 30 All other 20 30 12-16 hours 20 50 30 All other 20 250 260 More than 16 hours 50 30 30 30 30 All other 20 20 More than 16 hours	Transportation accidents	110	100	240	150	4-6 hours	680	630	750	600
Assault, violent act 30 30 70 40 8-10 hours 370 400 390 330 by person 30 40 40 10-12 hours 160 110 120 150 by other 20 30 12-16 hours 20 50 30 All other 20 30 12-16 hours 20 50 30 All other 20 20 Nore than 16 hours 50 30 All other 20 250 260 More than 16 hours	Fires, explosions	20	40	70	20	6-8 hours	560	530	640	490
by person 30 40 40 10-12 hours 160 110 120 150 by other 20 30 12-16 hours 20 50 30 All other 460 230 250 260 More than 16 hours -	Assault, violent act	30	30	70	40	8-10 hours	370	400	390	330
by other 20 30 12-16 hours 20 50 30 All other 460 230 250 260 More than 16 hours	by person	30	ł	40	40	10-12 hours	160	110	120	150
All other 460 230 250 260 More than 16 hours	by other	ł	20	30	1	12-16 hours	20	ł	50	30
Not reported 430 330 360 220	All other	460	230	250	260	More than 16 hours	!	ł	ł	ł
						Not reported	430	330	360	220
	Excludes farms with fewer than 11 employe	ees.	č				•			
Excludes farms with fewer than 11 employees.	Data for mining (sector 21 in the North Ame Health Administration (MSHA) rules and rep mining are provided to the Bureau of Labor & nonmetal mining industries. These data do n	erican Indu oorting, suc Statistics () not reflect t	istry Clas th as thos BLS) by M the chang	sification e in oil & ISHA, U.S es the Oc	System — gas extract b. Departme cupational	United States, 2002) include establishments ion and related support activities. Data for 1 ant of Labor. Independent mining contractor Safety and Health Administration made to i	s not governed b mining operator rs are excluded f its recordkeepin	y the Min 's in coal, from the c g requirer	ie Safety a metal, & coal, meta ments effe	and nonmetal l, & sctive
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"Excludes farms with fewer than 11 employees." Data for mining (sector 21 in the North American Industry Classification System — United States, 2002) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil & gas extraction and related support activities. Data for mining operators in coal, metal, & nonmetal mining are provided to the Bureau of Labor Statistics (BLS) by MSHA, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, & nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries. That are nonvocres in railroad transportation are novided to BLS by the Federal Railroad Administration. U.S. Denartment of Transportation.		-		F	-			-	11.11.11	
⁶ Excludes farms with fewer than 11 employees. Data for mining (sector 21 in the North American Industry Classification System — United States, 2002) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil & gas extraction and related support activities. Data for mining operators in coal, metal, & nonmetal mining are provided to the Bureau of Labor Statistics (BLS) by MSHA, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, & nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.	eMedian days away irom work is the measure	te used to s	ummariz	e the vary	ing lengtns	of absences from work among the cases will	th days away irc	om work.	Hall the c	ases
Excludes farms with fewer than 11 employees. Data for mining (sector 21 in the North American Industry Classification System — United States, 2002) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil & gas extraction and related support activities. Data for mining operators in coal, metal, & nonmetal mining are provided to the Bureau of Labor Statistics (BLS) by MSHA, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, & nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries. Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.	nvolved more days and half involved fewer d	days than a	specified	l median.	Median da	ys away from work are representea in actua	l values.			

Wyoming Department of Employment © WYOMING LABOR FORCE TRENDS

Research & Planning

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

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(Text continued from page 12)

floors, walkways, and ground surfaces, falls on the same level (18.1%; see Figure 8, page 18) or bodily motion such as a slip or trip without a fall (2.8%), were the most likely *events or exposures* to cause sprains and strains. Contact with objects and equipment was the most common event or exposure at 26.4%. For example, a piece of construction equipment with a swing arm could strike a worker and cause a sprained back. Overexertion, the second leading event or exposure (24.2%), as in lifting or throwing a part or material, could also sprain the trunk. The category other is relatively large because R&P receives data from both MSHA and DOT in addition to a questionnaire through

agreements with the BLS. Consequently, the data may conflict with the data collected through the questionnaire. These data then frequently end up in the *other* category.

Occupation

Table 4 (see page 19) shows 14 out of 15 occupations that had high numbers of cases in both 2005 and 2006. (See Figure 9 on page 19 for 2006 cases among major occupational groups.) In 2006, laborers & freight, stock, & material movers, hand had the most injuries and illnesses resulting in days away from work (290). In contrast, in 2005 construction laborers recorded the most (270). The category of



extraction workers, all other, had the second highest number of cases in both 2005 and 2006 (250 and 200, respectively). Increases occurred in several occupations, including carpenters (170 to 190); laborers & freight, stock, & material movers, hand (180 to 290); and truck drivers, heavy & tractortrailer (90 to 140). However, there was a significant decrease in injuries to nursing aides, orderlies, & attendants (160 to 80).

What would cause some occupations to have more (or fewer) work-related injuries and illnesses? Much of the difference could be related to the nature of the jobs that compose Wyoming's workforce. Another factor is an increase or decrease in employment in certain occupations. In 2005, there were an estimated 3,190 hand laborers & freight, stock, & material movers in Wyoming, according to the Occupational Employment Statistics Program (2006 and 2007). In 2006, that number increased to 3,800 workers, an increase of 19.1%. More than 8.9% of those employees were injured in 2006; less than 4.8% were injured in 2005. The percentage almost doubled while employment increased by only one-fifth. This suggests, at least for this occupation, that even with more workers than in previous years, injuries are occurring at a higher rate, possibly because the increasing demand for workers has outpaced the increasing supply. Another reason may be the lower level of experience that new workers have.

Summary

Wyoming experienced a decrease of an estimated 550 work-related injuries and illnesses resulting in days away from work between 2005 and 2006. Employment increased in most of the industries. With higher levels of employment, injuries decreased, which lowered the injury incidence rate. Overall, males continued to experience work-related injuries and illnesses more frequently than females. This was likely due, in part, to higher levels of employment for males than females in industries with higher incidence rates; education and health services industries are the exception. In general, it appears that older workers in more dangerous professions who had less job experience incurred more work-related injuries and illnesses in 2006.

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Figure 5: Percentage Distribution of Occupational Injuries and Illnesses Involving Days Away from Work by Nature of Injury or Illness, Wyoming, Private Industry, 2006 Heat burns 1.6% -- Multiple injuries 1.6% Cuts, lacerations, punctures Sprains, 7.5% strains 49.7% Fractures 11.8% Other 12.7% Bruises. contusions 15.2%





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Table 4: Selected Occupations with High Numbers of Cases with Days Away from Work^a and the Relative Standard Errors, Wyoming, Private Industry, 2005 and 2006

(Total Cases in 2006=3,250; Total Cases in 2005=3,800)

	20	05		20	06	
	OES			OES ^b		
Occupation	Employment	Cases	RSE	Employment	Cases	RSE °
Laborers & Freight, Stock, & Material Movers, Hand	3,190	180	11.8	3,800	290	6.6
Extraction Workers, All Other	1,690	250	10.5	1,390	200	7.5
Carpenters	2,470	170	12.0	2,890	190	7.7
Truck Drivers, Heavy & Tractor-Trailer	5,500	90	15.6	6,060	140	8.8
Construction Laborers	2,270	270	10.2	2,300	110	9.8
Nursing Aides, Orderlies, & Attendants	2,990	160	12.5	2,950	80	10.9
Truck Drivers, Light or Delivery Services	1,630	90	15.8	1,440	80	11.0
Maids & Housekeeping Cleaners	2,950	70	18.3	3,490	70	11.7
Mobile Heavy Equipment Mechanics, Except Engines	1,330	50	19.8	1,140	70	11.9
Industrial Machinery Mechanics	1,030	60	19.4	1,310	70	12.1
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	4,350	80	16.6	4,490	50	13.6
Operating Engineers & Other Construction Equipment						
Operators	3,330	80	17.1	3,650	40	15.0
Electricians	2,020	100	15.0	1,910	40	15.1
Welders, Cutters, Solderers, & Brazers	1,590	90	16.0	1,970		21.5
Employment and Case Column Totals	36,340	1,740		38,790	1,430	

^aDays away from work include those that result in days away from work with or without job transfer or restriction.

 $^{\mathrm{b}}\mathrm{Occupational}$ Employment Statistics; data include all ownerships.

 $^{\mathrm{c}}\ensuremath{\mathsf{Relative}}\xspace$ statistically significant the estimate.

-- Indicates data not available. Numbers in bold are the top 10 for each year.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies.



Consumer Price Index for October

excerpted from: http://www.bls.gov/news.release/cpi.nr0.htm

onsumer prices, as measured by the Consumer Price Index, rose 40% faster this year when compared to last year through October.

During the first 10 months of 2007, the Consumer Price Index for All Urban Consumers (CPI-U) rose at a 3.6% seasonally adjusted annual rate (SAAR). This compares with an increase of 2.5% for all of 2006. The index for energy, which increased 2.9% in 2006, advanced at a 12.3% SAAR in the first 10 months of 2007. Petroleum-based energy costs increased at a 20.6% annual rate and charges for energy services rose at a 2.7% annual rate. The food index has increased at a 5.5% rate thus far in 2007, following a 2.1% rise for all of 2006. Excluding food and energy, the CPI-U advanced at a 2.3% SAAR in the first 10 months of 2007 after increasing 2.6% in 2006.

Wyoming's Construction Sector Adds 2,800 Jobs

by: David Bullard, Senior Economist

hen compared to October 2006, Wyoming's construction sector added 2,800 jobs (11.1%). Despite the recent slowdown in the natural resources & mining sector, overall job growth has continued at a healthy pace (up 9,500 jobs or 3.4% from a year earlier) partly because of continued job gains in construction. It is possible that warmer than average weather in October contributed to job gains in construction. The state's seasonally adjusted unemployment rate fell from 3.1% in September to 2.9% in October. It remained below the U.S. unemployment rate of 4.7% and its October 2006 level of 3.6%.

From September to October employment fell by 3,000 jobs (1.0%). This level of decrease is consistent with normal seasonal patterns for the state. Seasonal job losses in retail trade (-600 jobs or -1.9%) and leisure & hospitality (-3,900 jobs or -10.8%) were partially offset by job gains in manufacturing (200 jobs or 2.0%) and government (including public schools, colleges, and hospitals; 1,000 jobs or 1.5%).

Over the year Wyoming added 9,500 jobs (3.4%). Construction was the fastest growing sector (11.1%) and added the most jobs (2,800). Strong growth was also seen in transportation & utilities (1,200 jobs or 8.8%), professional & business services (1,100 jobs or 6.2%), and wholesale trade (800 jobs or 9.6%). Employment was unchanged in the information sector and fell slightly in natural resources & mining (-200 jobs or -0.7%).

Across Wyoming's 23 counties unemployment rates remained quite low. Unemployment was below 2.0% in five counties (Sublette, 1.0%; Campbell, 1.6%; and Albany, Teton, and Sweetwater, 1.8%). The highest unemployment rate was found in Niobrara County (3.7%), followed by Platte and Big Horn counties (both 3.3%). Unemployment fell in every county when compared to October 2006.







State Unemployment Rates October 2007 (Seasonally Adjusted) Unemp. State Rate

Puerto Rico	11.4
Michigan	7.7
Alaska	6.1
Mississippi	6.1
Ohio	5.9
District of Columbia	5.8
South Carolina	5.8
Arkansas	5.7
California	5.6
Kentucky	5.6
Missouri	5.6
Oregon	5.5
Illinois	5.3
Nevada	5.2
Wisconsin	5.2
West Virginia	5.0
Rhode Island	4.9
Maine	4.8
North Carolina	4.8
Washington	4.8
Connecticut	4.7
Georgia	4.7
Minnesota	4.7
United States	4.7
Indiana	4.6
New York	4.6
Tennessee	4.6
Pennsylvania	4.5
Oklahoma	4.4
Massachusetts	4.3
Vermont	4.3
Florida	4.2
New Jersey	4.1
Texas	4.1
Maryland	4.0
Iowa	3.9
Kansas	3.8
Colorado	3.7
Arizona	3.5
Delaware	3.4
North Dakota	3.4
Louisiana	3.3
Nebraska	3.2
New Hampshire	3.2
Alabama	3.1
Montana	3.1
New Mexico	3.1
Virginia	3.1
South Dakota	2.9
wyoming Litob	2.9
Howeii	2.8
Idaha	2.7
Iuallo	2.5

December 2007

Wyoming Nonagricultural Wage and Salary Employment

by: David Bullard, Senior Economist

Despite the recent slowdown in natural resources & mining, overall job growth has continued at a healthy pace (up 9,500 jobs or 3.4% from 2006) partly due to continued job gains in construction.

	Emp	loyment ir	n P	ercent C	hange		loyment ii	in Percent Change Total Employmer				
WYOMING STATEWIDE	In	ousands	10	Sep07	oyment Oct06	LARAMIE COUNTY	<u>1n</u>	ousands	10	Sep07	Oct06	
	Oct07(p)	Sep07(r)	<u>Oct06</u>	Oct07	<u>Oct07</u>		<u>Oct07(p)</u>	<u>Sep07(r)</u>	Oct06	Oct07	<u>Oct07</u>	
TOTAL NONAG. WAGE &						TOTAL NONAG. WAGE &						
SALARY EMPLOYMENT	291.0	294.0	281.5	-1.0	3.4	SALARY EMPLOYMENT	44.6	44.6	43.0	0.0	3.7	
TOTAL PRIVATE	223.0	227.0	214.4	-1.8	4.0	TOTAL PRIVATE	31.1	31.3	30.0	-0.6	3.7	
GOODS PRODUCING	65.9	65.6	63.0	0.5	4.6	GOODS PRODUCING	5.0	5.0	4.9	0.0	2.0	
Mining	27.5	27.5	27.7	0.0	-0.7	Manufacturing	3.3	3.3	3.3	0.0	0.0	
Oil & Gas Extraction	44	4.3	4.2	2.3	-0.7	Manufacturing	1.7	1.7	1.0	0.0	0.4	
Mining Except Oil & Gas	9.2	9.2	8.9	0.0	3.4	SERVICE PROVIDING	39.6	39.6	38.1	0.0	3.9	
Coal Mining	6.3	6.3	6.0	0.0	5.0	Trade, Transportation, & Utilities	9.6	9.7	9.2	-1.0	4.3	
Support Activities for Mining	13.8	13.9	14.5	-0.7	-4.8	Wholesale Trade	0.8	0.8	0.8	0.0	0.0	
Support Act. for Oil & Gas	10.3	10.3	10.0	0.0	3.0	Retail Trade	5.5	5.6	5.6	-1.8	-1.8	
Construction of Buildings	28.0	27.9	25.2	0.4	11.1	Irans, warehouse, & Utilities	3.3	3.3	2.8	0.0	17.9	
Heavy & Engineering Constr	9.0	9.9	8.5	4.2	16.5	Financial Activities	2.0	2.0	2.0	0.0	0.0	
Specialty Trade Contractors	13.1	13.2	11.7	-0.8	12.0	Professional & Business Services	3.5	3.5	3.4	0.0	2.9	
Manufacturing	10.4	10.2	10.1	2.0	3.0	Educational & Health Services	3.8	3.7	3.5	2.7	8.6	
Durable Goods	5.4	5.4	5.3	0.0	1.9	Leisure & Hospitality	4.5	4.7	4.3	-4.3	4.7	
Non-Durable Goods	5.0	4.8	4.8	4.2	4.2	Other Services	1.7	1.7	1.7	0.0	0.0	
SERVICE PROVIDING	225.1	228.4	218.5	-1.4	3.0	TOTAL GOVERNMENT	13.5	13.3	13.0	1.5	3.8	
Trade, Trans., Warehouse, & Util.	55.6	55.9	53.0	-0.5	4.9	Federal Government	2.5	2.5	2.5	0.0	0.0	
Merchant Whisirs Durable	9.1 5.6	0.9 5.5	0.3 5 1	2.2	9.0	Local Government	4.0	4.0 6.8	5.9	2.9	2.0	
Retail Trade	31.6	32.2	31.0	-1.9	1.9	Local Education	3.7	3.5	3.5	5.7	5.7	
Motor Vehicle & Parts Dealers	4.6	4.7	4.5	-2.1	2.2							
Food & Beverage Stores	4.6	4.6	4.6	0.0	0.0							
Grocery Stores	3.9	4.0	3.8	-2.5	2.6	NATRONA COUNTY						
Gasoline Stations	4.0	4.2	4.0	-4.8	0.0	TOTAL NONAG WAGE &						
Miscellaneous Store Retailers	2.0	2.0	1.9	-4.5	5.2 5.3	SALARY EMPLOYMENT	40.7	40.5	39.5	0.5	3.0	
Transport., Warehouse, & Util.	14.9	14.8	13.7	0.7	8.8		40.1	40.0	05.0	0.0	0.0	
Utilities	2.5	2.5	2.3	0.0	8.7	TOTAL PRIVATE	34.8	35.0	33.7	-0.6	3.3	
Transportation & Warehousing	12.4	12.3	11.4	0.8	8.8	GOODS PRODUCING	8.9	9.1	8.8	-2.2	1.1	
Truck Transportation	4.5	4.4	4.1	2.3	9.8	Natural Resources & Mining	4.1	4.2	4.2	-2.4	-2.4	
Information	4.2	4.1	4.2	2.4	0.0	Construction	2.8	2.9	2.7	-3.4	3.7	
Financial Activities	6.0	6.0	7.0	0.0	1.8	Manufacturing	2.0	2.0	1.9	0.0	5.3	
Real Estate & Rental & Leasing	4.4	4.4	4.1	0.0	7.3	SERVICE PROVIDING	31.8	31.4	30.7	1.3	3.6	
Professional & Business Services	18.8	18.9	17.7	-0.5	6.2	Trade, Transportation, & Utilities	9.1	9.0	8.8	1.1	3.4	
Prof., Scientific & Tech. Services	9.6	9.5	9.3	1.1	3.2	Wholesale Trade	2.6	2.6	2.5	0.0	4.0	
Architect., Engineering & Rel.	2.8	2.7	2.6	3.7	7.7	Retail Trade	5.2	5.2	5.1	0.0	2.0	
Mgmt. of Companies & Enterpr.	0.9	0.9	0.9	0.0	0.0	Transport., Warehouse, & Util.	1.3	1.2	1.2	8.3	8.3	
Admin., Support & Waste Svcs.	8.3	8.5	1.5	-2.4	2.5	Information Financial Activities	0.6	0.6	0.6	0.0	0.0	
Educational Services	23.3	23.4	22.1	0.4	-4.2	Professional & Business Services	3.0	3.1	2.1	-3.2	3.4	
Health Care & Social Assistance	21.2	21.1	20.3	0.5	4.4	Educational & Health Services	5.0	4.9	4.8	2.0	4.2	
Ambulatory Health Care	8.0	8.0	7.7	0.0	3.9	Leisure & Hospitality	4.0	4.2	3.8	-4.8	5.3	
Offices of Physicians	3.2	3.2	3.1	0.0	3.2	Other Services	2.0	2.0	1.9	0.0	5.3	
Hospitals	3.0	3.0	2.9	0.0	3.4							
Nursing & Res. Care Facilities	4.5	4.5	4.5	0.0	0.0	TOTAL GOVERNMENT	5.9	5.5	5.8	7.3	1.7	
Jeisure & Hospitality	30.7	36 1	31 7	1.8	9.6	State Government	0.6	0.6	0.6	0.0	0.0	
Arts, Entertainment, & Rec.	2.8	3.4	2.8	-17.6	0.0	Local Government	4.6	4.2	4.5	9.5	2.2	
Accommodation & Food Services	29.4	32.7	28.9	-10.1	1.7	Local Education	3.2	2.7	3.1	18.5	3.2	
Accommodation	10.6	13.0	10.5	-18.5	1.0							
Food Serv. & Drinking Places	18.8	19.7	18.4	-4.6	2.2							
Other Services	11.5	11.7	11.0	-1.7	4.5	Note: Current Employment Statistic	es (CES) e	stimates	include	e all ful	l- and	
Repair & Maintenance	4.3	4.2	3.8	2.4	13.2	part-time wage and salary workers	in nonagi	icultura	l establi	shmen	ts who	
TOTAL GOVERNMENT	68.0	67.0	67.1	1.5	1.3	worked or received pay during the v	veek that	includes	s the 12	th of th	e month.	
Federal Government	7.2	7.6	7.3	-5.3	-1.4	excluded Data are not seasonally a	dinsted	Wyoming	ie armeo Laram	i iorces	ntv	
State Government	15.7	15.7	15.5	0.0	1.3	and Natrona County are published	in cooper	ation wit	h the B	ureau (of Labor	
State Government	6.8 45 1	0.0 42.7	6.5 44-2	3.0	4.0 1 Q	Statistics.			D			
Local Govt. Education	23.4	22.0	23.4	5.4 6.4	0.0							
Hospitals	6.2	6.2	6.0	0.0	3.3	(p) Preliminary. (r) Revised.						

Wyoming Nonagricultural Wage and Salary Employment

(Continued)

	Emj <u>Tł</u>	ployment i 10usands	in i <u>T</u> e	Percent (otal Em <u>r</u> Sep07	Change <u>bloyment</u> Oct06
CAMPBELL COUNTY	<u>Oct07</u>	<u>Sep07</u>	<u>Oct06</u>	<u>Oct07</u>	<u>Oct07</u>
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	28.0	28.1	26.7	-0.4	4.9
TOTAL PRIVATE GOODS PRODUCING Natural Resources & Mining Construction Manufacturing	23.8 11.9 7.6 3.6 0.7	24.1 12.0 7.7 3.6 0.7	22.7 11.4 7.8 3.0 0.6	-1.2 -0.8 -1.3 0.0 0.0	4.8 4.4 -2.6 20.0 16.7
SERVICE PROVIDING Trade, Transport., & Utilities Information Financial Activities Professional & Bus. Services Educational & Health Serv. Leisure & Hospitality Other Services	16.1 5.4 0.2 0.7 1.8 0.9 1.9 1.0	16.1 5.4 0.2 0.7 1.9 0.9 2.0 1.0	15.3 5.1 0.2 0.7 1.7 0.8 1.9 0.9	0.0 0.0 0.0 -5.3 0.0 -5.0 0.0	5.2 5.9 0.0 5.9 12.5 0.0 11.1
TOTAL GOVERNMENT	4.2	4.0	4.0	5.0	5.0
SWEETWATER COUNTY					
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	25.9	25.8	25.3	0.4	2.4
TOTAL PRIVATE GOODS PRODUCING Natural Resources & Mining Construction Manufacturing	21.6 9.4 5.6 2.6 1.2	21.6 9.4 5.6 2.6 1.2	21.0 9.4 5.8 2.4 1.2	0.0 0.0 0.0 0.0	2.9 0.0 -3.4 8.3 0.0
SERVICE PROVIDING Trade, Transport., & Utilities Information Financial Activities Professional & Bus. Services Educational & Health Serv. Leisure & Hospitality Other Services	16.5 5.3 0.2 0.9 1.3 0.9 2.5 1.1	16.4 5.3 0.2 0.9 1.3 0.9 2.5 1.1	15.9 5.0 0.2 0.8 1.2 1.0 2.4 1.0	0.6 0.0 0.0 0.0 0.0 0.0 0.0	3.8 6.0 0.0 12.5 8.3 -10.0 4.2 10.0
TOTAL GOVERNMENT	4.3	4.2	4.3	2.4	0.0
TETON COUNTY					
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	17.6	19.9	17.0	-11.6	3.5
TOTAL PRIVATE GOODS PRODUCING Nat. Res., Mining & Const. Manufacturing	15.3 2.8 2.6 0.2	17.5 2.8 2.6 0.2	14.8 2.6 2.4 0.2	-12.6 0.0 0.0 0.0	3.4 7.7 8.3 0.0
SERVICE PROVIDING Trade, Transport., & Utilities Information Financial Activities Professional & Bus. Services Educational & Health Serv. Leisure & Hospitality Other Services	14.8 2.4 0.2 1.0 1.9 0.9 5.6 0.5	17.1 2.6 0.2 1.0 2.0 0.9 7.5 0.5	14.4 2.4 0.2 0.9 1.7 0.9 5.6 0.5	-13.5 -7.7 0.0 0.0 -5.0 0.0 -25.3 0.0	2.8 0.0 0.0 11.1 11.8 0.0 0.0 0.0
TOTAL GOVERNMENT	2.3	2.4	2.2	-4.2	4.5

State Unemployment Rates October 2007 (Not Seasonally Adjusted)

State	Rate
Puerto Rico	11.9
Michigan	7.0
Mississippi	5.9
South Carolina	5.8
District of Columbia	5.6
Alaska	5.4
California	5.4
Ohio	5.4
Missouri	5.2
Kentucky	5.1
Nevada	5.0
Oregon	5.0
Arkansas	4.9
Illinois	4.8
Georgia	4.7
North Carolina	4.6
Rhode Island	4.5
Wisconsin	4.5
Maine	4.4
New York	4.4
Tennessee	4.4
United States	4.4
Florida	4.3
West Virginia	4.3
Connecticut	4.2
Indiana	4.2
Oklahoma	4.2
Washington	4.2
Minnesota	4.1
Pennsylvania	4.1
Texas	3.9
Maryland	3.8
Massachusetts	3.8
New Jersey	3.8
Vermont	3.7
Arizona	3.6
Colorado	3.4
Iowa	3.4
Kansas	3.4
Delaware	3.2
Alabama	3.0
Louisiana	3.0
New Hampshire	2.9
Virginia	2.9
New Mexico	2.8
Nebraska	2.7
Hawaii	2.6
Montana	2.6
Utah Nauth Datas	2.6
North Dakota	2.5
South Dakota	2.5
wyoming	2.3
laano	1.9

Economic Indicators

by: Margaret Hiatt, Administrative/Survey Support Specialist

The number of unemployed individuals in Wyoming fell to 6,586, a decrease of 21.1% from a year earlier.

	Oct. 2007 (p)	Sept. 2007 (r)	Oct. 2006 (b)	Percent Month	Change Year
Wyoming Total Civilian Labor Force Unemployed	290,012 6,586	(1) 290,833 6,945	287,372 8,351	-0.3	0.9
Employed Wyoming Unemp. Rate/Seasonally Adjusted	283,426	283,888	279,021	-0.2 N/A	1.6 N/A
U.S. Unemployment Rate/Seasonally Adjusted	4.4%/4.7%	4.5%/4.7%	4.1%/4.4%	N/A	N/A
U.S. Multiple Jobholders	7,852,000	7,621,000	7,865,000	3.0	-0.2
As a percent of all workers	5.4%	5.2%	5.4%	N/A	N/A
U.S. Discouraged Workers	320,000	276,000	331,000	15.9	-3.3
U.S. Part-Time for Economic Reasons	4,028,000	4,137,000	4,010,000	-2.6	0.4
Hours & Earnings for Production Workers					
Wyoming Mining	*				
Average Weekly Earnings	\$1,209.47	\$1,220.36	\$1,235.05	-0.9	-2.1
Average Weekly Hours	46.5	47.1	50.7	-1.3	-8.3
Average Weekly Farnings	\$1,003,12	\$1 007 41	\$971.96	-0.4	30
Average Weekly Hours	46.7	46.9	47.0	-0.4	-0.6
Wyoming Manufacturing Hours & Earnings		1015		011	0.0
Average Weekly Earnings	\$756.29	\$785.56	\$748.80	-3.7	1.0
Average Weekly Hours	41.6	41.0	41.6	1.5	0.0
U.S. Manufacturing Hours & Earnings					
Average Weekly Earnings	\$719.12	\$724.75	\$697.56	-0.8	3.1
Average Weekly Hours	41.4	41.7	41.3	-0.7	0.2
Wyoming Unemployment Insurance					
Weeks Compensated	7,605	5,792	6,416	31.3	18.5
Benefits Paid	\$2,155,047	\$1,638,537	\$1,655,563	31.5	30.2
Average Weekly Benefit Payment	\$283.37	\$282.90	\$258.04	0.2	9.8
State Insured Covered Jobs	268,894	270,979	259,648	-0.8	3.6
Insured Unemployment Rate	0.8%	0.8%	0.7%	N/A	N/A
Consumer Price Index (U) for All U.S. Urban Consumers					
(1982 to 1984 = 100) - All Items	208.9	208.5	201.8	0.2	3.5
Food & Beverages	206.1	205.3	197.5	0.4	4.4
Housing	210.7	210.9	204.4	-0.1	3.1
Transportation	121.0	119.5	123.3	1.9	-1.2
Medical Care	355.7	353 7	339.3	0.2	4.8
Recreation (Dec. $1997 = 100$)	111.8	111.4	111.2	0.3	0.5
Education & Comm. (Dec. $1997 = 100$)	121.6	121.3	118.5	0.2	2.6
Other Goods & Services	335.7	334.8	324.3	0.3	3.5
Producer Prices (1982 to 1984 = 100) - All Commodities	174.4	173.5	162.2	0.5	7.5
Wyoming Building Permits (New Privately Owned Housing Units Authorized)					
Total Units	263	199	370	32.2	-28.9
Valuation	\$49,574,000	\$54,388,000	\$43,386,000	-8.9	14.3
Single Family Homes	197	186	339	5.9	-41.9
Valuation	\$44,156,000	\$52,997,000	\$40,444,000	-16.7	9.2
Baker Hughes North American Rotary Rig Count for WY	70	78	104	-10.3	-32.7

(p) Preliminary. (r) Revised. (b) Benchmarked.



Wyoming County Unemployment Rates

by: Roy Azar, Economist

In October 2007 unemployment was below 2.0% in five counties (Albany, Campbell, Sublette, Sweetwater, and Teton).

	I	abor Forc	e	Employed			Unemployed			Unemployment Rates		
REGION	Oct	Sep	Oct	Oct	Sep	Oct	Oct	Sep	Oct	Oct	Sep	Oct
County	2007	2007	2006	2007	2007	2006	2007	2007	2006	2007	2007	2006
	(p)	(p)	(b)	(p)	(p)	(b)	(p)	(p)	(b)	(p)	(p)	(b)
NORTHWEST	42,345	43,246	43,975	41,130	41,963	42,441	1,215	1,283	1,534	2.9	3.0	3.5
Big Horn	4,589	4,828	5,506	4,436	4,659	5,306	153	169	200	3.3	3.5	3.6
Fremont	17,913	18,055	17,690	17,383	17,493	16,999	530	562	691	3.0	3.1	3.9
Hot Springs	2,353	2,338	2,319	2,291	2,270	2,245	62	68	74	2.6	2.9	3.2
Park	13,349	13,871	14,215	12,983	13,501	13,773	366	370	442	2.7	2.7	3.1
Washakie	4,141	4,154	4,245	4,037	4,040	4,118	104	114	127	2.5	2.7	3.0
NORTHEAST	52,710	52,972	51,306	51,656	51,873	50,052	1,054	1,099	1,254	2.0	2.1	2.4
Campbell	26,222	26,431	25,330	25,794	25,980	24,824	428	451	506	1.6	1.7	2.0
Crook	3,447	3,494	3,343	3,367	3,412	3,255	80	82	88	2.3	2.3	2.6
Johnson	3,966	4,016	3,878	3,856	3,900	3,766	110	116	112	2.8	2.9	2.9
Sheridan	15,904	15,877	15,682	15,557	15,515	15,231	347	362	451	2.2	2.3	2.9
Weston	3,171	3,154	3,073	3,082	3,066	2,976	89	88	97	2.8	2.8	3.2
SOUTHWEST	65,982	67,111	63,552	64,809	65,874	61,996	1,173	1,237	1,556	1.8	1.8	2.4
Lincoln	8,693	8,906	8,499	8,521	8,726	8,240	172	180	259	2.0	2.0	3.0
Sublette	7,093	6,994	5,808	7,023	6,914	5,707	70	80	101	1.0	1.1	1.7
Sweetwater	24,480	23,986	24,316	24,045	23,513	23,777	435	473	539	1.8	2.0	2.2
Teton	14,152	15,629	13,761	13,895	15,391	13,421	257	238	340	1.8	1.5	2.5
Uinta	11,564	11,596	11,168	11,325	11,330	10,851	239	266	317	2.1	2.3	2.8
SOUTHEAST	72,885	71,900	72,368	70,951	69,883	69,931	1,934	2,017	2,437	2.7	2.8	3.4
Albany	19,345	18,977	19,277	18,993	18,600	18,825	352	377	452	1.8	2.0	2.3
Goshen	6,011	5,966	6,007	5,843	5,800	5,816	168	166	191	2.8	2.8	3.2
Laramie	42,352	41,723	41,991	41,116	40,429	40,415	1,236	1,294	1,576	2.9	3.1	3.8
Niobrara	1,228	1,230	1,184	1,182	1,188	1,127	46	42	57	3.7	3.4	4.8
Platte	3,949	4,004	3,909	3,817	3,866	3,748	132	138	161	3.3	3.4	4.1
CENTRAL	56,088	55,603	56,168	54,879	54,293	54,599	1,209	1,310	1,569	2.2	2.4	2.8
Carbon	8,290	8,359	8,466	8,094	8,137	8,220	196	222	246	2.4	2.7	2.9
Converse	6,901	6,840	6,961	6,731	6,654	6,739	170	186	222	2.5	2.7	3.2
Natrona	40,897	40,404	40,741	40,054	39,502	39,640	843	902	1,101	2.1	2.2	2.7
STATEWIDE	290,012	290,833	287,372	283,426	283,888	279,021	6,586	6,945	8,351	2.3	2.4	2.9
Statewide Seas	sonally Adj	usted								2.9	3.1	3.6
U.S										4.4	4.5	4.1
U.S. Seasonall	y Adjusted									4.7	4.7	4.4

Prepared in cooperation with the Bureau of Labor Statistics. Benchmarked 02/07. Run Date 11/07.

Data are not seasonally adjusted except where otherwise specified.

(p) Preliminary. (b) Benchmarked.

December 2007

Wyoming Normalized Unemployment Insurance Statistics: Initial Claims

by: Douglas W. Leonard, Senior Research Analyst

Statewide initial claims increased 10.0% compared to last year. Mining was once again a primary contributor to the increase, as were manufacturing and local government.



	Percent Chan					
				Claims Filed		
	<u>Cla</u>	aims Fi	led	Sep07	Oct06	
WYOMING STATEWIDE	Oct07	Sep07	Oct06	Oct07	Oct07	
TOTAL CLAIMS FILED	2,026	1,070	1,841	89.3	10.0	
TOTAL GOODS PRODUCING	653	426	556	53.3	17.4	
Natural Resources & Mining	148	93	120	59.1	23.3	
Mining	130	91	107	42.9	21.5	
Oil & Gas Extraction	8	4	21	100.0	-61.9	
Construction	405	288	396	40.6	2.3	
Manufacturing	100	45	40	122.2	150.0	
TOTAL SERVICE PROVIDING	1.048	468	993	123.9	5.5	
Trade, Trans., Storage, & Util	. 238	138	210	72.5	13.3	
Wholesale Trade	32	24	25	33.3	28.0	
Retail Trade	132	79	117	67.1	12.8	
Trans., Storage, & Utilities	74	35	68	111.4	8.8	
Information	16	13	11	23.1	45.5	
Financial Activities	36	15	34	140.0	5.9	
Professional & Business Serv.	166	68	146	144.1	13.7	
Educational & Health Services	78	72	78	8.3	0.0	
Leisure & Hospitality	483	126	480	283.3	0.6	
Other Services	31	36	34	-13.9	-8.8	
TOTAL GOVERNMENT	221	86	191	157.0	15.7	
Federal Government	124	27	111	359.3	11.7	
State Government	25	18	28	38.9	-10.7	
Local Government	72	41	52	75.6	38.5	
Local Education	18	6	10	200.0	80.0	
UNCLASSIFIED	104	90	101	15.6	3.0	
LARAMIE COUNTY						
TOTAL CLAIMS FILED	250	196	250	27.6	0.0	
TOTAL GOODS PRODUCING	80	78	100	2.6	-20.0	
Construction	68	74	89	-8.1	-23.6	
TOTAL SERVICE PROVIDING	137	81	119	69.1	15.1	
Trade, Trans., Storage, & Util	. 42	31	35	35.5	20.0	
Financial Activities	10	4	9	150.0	11.1	
Professional & Business Serv.	40	14	31	185.7	29.0	
Educational & Health Services	17	18	17	-5.6	0.0	
Leisure & Hospitality	23	11	19	109.1	21.1	
TOTAL GOVERNMENT	23	19	20	21.1	15.0	
UNCLASSIFIED	10	18	11	-44.4	-9.1	
NATRONA COUNTY						
TOTAL CLAIMS FILED	189	139	196	36.0	-3.6	
TOTAL GOODS PRODUCING	92	58	91	58.6	1.1	
Construction	69	35	67	97.1	3.0	
TOTAL SERVICE PROVIDING	82	72	88	13.9	-6.8	
Trade, Trans., Storage, & Util	. 30	25	30	20.0	0.0	
Financial Activities	6	2	8	200.0	-25.0	
Professional & Business Serv.	16	14	22	14.3	-27.3	
Educational & Health Services	14	13	16	7.7	-12.5	
Leisure & Hospitality	7	13	10	-46.2	-30.0	
TOTAL GOVERNMENT	10	3	12	233.3	-16.7	
UNCLASSIFIED	5	6	5	-16.7	0.0	

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Wyoming Normalized Unemployment Insurance Statistics: Continued Claims by: Douglas W. Leonard, Senior Research Analyst

Continued claims increased 19.9% over the year. October's level of 7,994 weeks claimed is near the bottom end of the range observed for the month since 1997.

			Pe	rcent (Change	
				Claims	Filed	
	<u>C1</u>	aims Fi	led	Sep07	Oct06	Continued Unemployment Insurance
WYOMING STATEWIDE	Oct07	Sep07	Oct06	Oct07	Oct07	Claims by Industry, October 2007
TOTAL WEEKS CLAIMED	7,994	7,433	6,670	7.5	19.9	
TOTAL UNIQUE CLAIMANTS	2,172	2,118	2,077	2.5	4.6	Nat. Res. & Mining Construction
TOTAL GOODS PRODUCING	2,501	2,332	1,937	7.2	29.1	Manufacturing
Natural Resources & Mining	692	722	479	-4.2	44.5	Trade, Trans., & Util.
Mining	656	680	413	-3.5	58.8	Information
Oil & Gas Extraction	33	42	34	-21.4	-2.9	Financial Activ.
Construction	1,419	1,252	1,159	13.3	22.4	Prof. & Business 2006
Manufacturing	390	358	299	8.9	30.4	Ed. & Health
TOTAL SERVICE PROVIDING	3,928	3,619	3,562	8.5	10.3	Leisure & Hosp.
Trade, Trans., Storage, & Util.	1,164	1,221	1,048	-4.7	11.1	Government
Wholesale Trade	195	221	176	-11.8	10.8	Unclassified
Retail Trade	663	647	635	2.5	4.4	0 500 1.000 1.500
Irans., Storage, & Utilities	306	353	237	-13.3	29.1	0 300 1,000 1,300
Information	100	127	82	-21.3	22.0	Weeks Claimed
Financial Activities	203	232	626	-12.5	0.3	
Educational & Health Services	657	652	506	2.7	20.8	
Leisure & Hospitality	037	544	870	70.4	29.0	
Other Services	237	220	220	77	5.5 7 7	Continued Unemployment Insurance
TOTAL GOVERNMENT	1 017	943	761	7.8	33.6	
Federal Government	317	265	218	19.6	45.4	Claims by County, October 2007
State Government	177	165	121	7.3	46.3	
Local Government	523	513	422	1.9	23.9	Alberry
Local Education	164	184	133	-10.9	23.3	Albally 2007
UNCLASSIFIED	548	539	410	1.7	33.7	Big Horn
						Campbell
LARAMIE COUNTY						Carbon 2006
						Converse
TOTAL WEEKS CLAIMED	1,521	1,513	1,332	0.5	14.2	
TOTAL UNIQUE CLAIMANTS	400	438	407	-8.7	-1.7	
	0.50	017	0.60	10.4		Fremont
TOTAL GOODS PRODUCING	350	317	362	10.4	-3.3	Goshen
TOTAL SERVICE PROVIDING	301	200	299	13.2	15 7	Hot Springs
Trade Trans Storage & Util	343	920 307	194	-1.1	30.0	Johnson -
Financial Activities	58	55	202	-13.0	-6.5	
Professional & Business Serv.	170	167	177	1.8	-4.0	Laramie
Educational & Health Services	188	164	122	14.6	54.1	🔁 Lincoln 📥
Leisure & Hospitality	117	80	95	46.3	23.2	Natrona
TOTAL GOVERNMENT	179	201	149	-10.9	20.1	Niobrara
UNCLASSIFIED	76	69	29	10.1	162.1	Dorla
NATRONA COUNTY						
TOTAL WEEKS CLAIMED	901	939	911	-4 0	-11	Sheridan
TOTAL UNIQUE CLAIMANTS	249	258	274	-3.5	-9.1	Sublette
		200		0.0	212	Sweetwater
TOTAL GOODS PRODUCING	296	268	233	10.4	27.0	Teton
Construction	171	145	122	17.9	40.2	Uinta
TOTAL SERVICE PROVIDING	524	578	592	-9.3	-11.5	Washakie
Trade, Trans., Storage, & Util.	. 169	169	212	0.0	-20.3	Washakit
Financial Activities	40	33	17	21.2	135.3	weston
Protessional & Business Serv.	110	98	140	12.2	-21.4	Unknown (WY)
Educational & Health Services	92	120	83	-23.3	10.8	Out of State
LEISURE & HOSPITALITY	85	103	98	-11.5	-13.3 1 7	
IUIAL GUVERNMENI	38	ວຽ ວະ	59 07	24.2	-1./ 1/ 0	0 400 800 1,200 1,600
OUCTUODILIED	23	33	21	-34.3	-14.0	
						Weeks Claimed

Wyoming Department of Employment Research & Planning P.O. Box 2760 Casper, WY 82602

Official Business Penalty for Private Use \$300 Return Service Requested