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Research & Planning

# Covered Employment and Wages for First Quarter 2008: Construction Leads Growth in Jobs and Payroll

by: David Bullard, Senior Economist tables by: Nancy Brennan, Senior Economist

The largest growth in payroll and jobs from first quarter 2007 to first quarter 2008 was found in Wyoming's construction sector. Average weekly wage grew very rapidly in three counties (Carbon, Lincoln, and Sheridan). Employment increased in all but three counties (Crook, Niobrara, and Platte).

rom first quarter 2007 to first quarter 2008, total Unemployment Insurance (UI) covered payroll increased by \$263.9 million (10.4%). This increase is just slightly lower than the 5-year average (see Table 1, page 3). UI covered payroll represents approximately 92% of all wage and salary disbursements and 45% of personal income in the state (U.S. Bureau of Economic Analysis, 2007). Employment grew by 9,176 jobs (3.4%) in first quarter and average weekly wage rose by \$49 (6.7%). The largest growth in payroll and jobs was found in Wyoming's construction sector. Total payroll is an important economic indicator because it is often associated with consumption, retail sales, and sales tax revenue (Black & Evans, 1997).

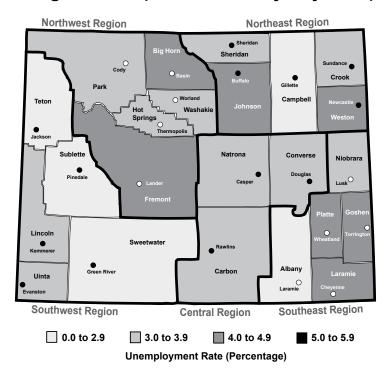
Average weekly wage grew very rapidly in three counties (Carbon, Lincoln, and Sheridan). In Carbon County average weekly wage rose by \$158 (23.5%), but most of this increase was the result of a huge increase in construction jobs and payroll (approximately 550 jobs and \$14.8 million in payroll). Lincoln County had a similar situation. Its average wage increased by \$179 (24.5%), again because

(Text continued on page 3)

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- The fourth quarter 2007 statewide turnover rate stood at 34.8%, an increase of 0.1% from fourth quarter 2006. Educational services' turnover increased the most compared to the prior year....page 14
- Wyoming's over-the-year job growth rate slowed slightly from 2.9% in July (as revised) to 2.2% in August. It has been trending downward since its peak at 5.6% in June 2006. Unemployment continued to move upward slightly....page 20

# **Unemployment Rate by Wyoming County, August 2008 (Not Seasonally Adjusted)**



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#### Wyoming Labor Force Trends

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Gary W. Child, Director

Research & Planning
P.O. Box 2760
Casper, WY 82602-2760
doeerd\_r&p\_web@state.wy.us
307-473-3807

Tom Gallagher, Manager

Dr. Mark A. Harris, Workforce Information Supervisor

Carola Cowan, Bureau of Labor Statistics Programs Supervisor

Phil Ellsworth, Editor

April Szuch, Associate Editor

Editorial Committee: David Bullard, Valerie A. Davis, Phil Ellsworth, Dr. Mark A. Harris, and April Szuch.

Contributors to Wyoming Labor Force Trends this month: Nancy Brennan, David Bullard, Carola Cowan, Margaret Hiatt, Sylvia D. Jones, and Douglas W. Leonard.

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(Text continued from page 1)

of enormous growth in construction (more than 300 jobs and \$15.9 million in wages). In Sheridan County the average wage rose by \$63 (9.9%), mostly because of an increase in construction jobs and wages (more than 100 jobs and \$3.3 million in payroll). Given that many of the workers on construction projects are probably nonresidents and that the retail trade and service sectors are not expanding noticeably in these smaller counties, it appears that workers may be spending their earnings elsewhere.

The covered payroll and employment data in this article are measured by place of work, unlike the labor force estimates (see page 25), which are a measure of employed and unemployed persons by place of residence.

The Figure shows that payroll growth peaked at 17.1% in fourth quarter 2006, decreased to 8.0% in third quarter 2007, and has remained between 10% and 12% in the past two quarters. Employment growth was at or near 5.0% throughout 2006, but decelerated to 3.4% in first quarter 2008 (see Table 2, page 4).

Table 1: Percentage Change in Wyoming Covered Employment and Wages for First Quarter 2004 (2004Q1) to First Quarter 2008 (2008Q1)

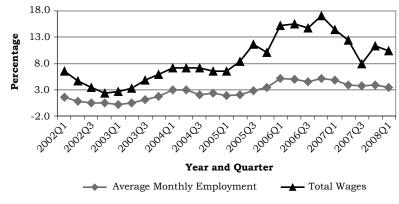
	Emplo	Monthly syment ge Change		Wages ge Change	Wage Pe	Weekly rcentage inge
	Over the Previous Year	Over the Previous Quarter	Over the Previous Year	Over the Previous Quarter	Over the Previous Year	Over the Previous Quarter
2004Q1	3.0	-2.3	7.2	-7.5	4.1	-5.3
2005Q1	1.9	-2.8	6.6	-7.5	4.6	-4.8
2006Q1	5.1	-1.2	15.1	-3.3	9.6	-2.1
2007Q1	4.8	-1.4	14.5	-5.5	9.2	-4.1
2008Q1a	3.4	-1.8	10.4	-6.2	6.7	-4.4
5-Year Average for Q1	3.6	-1.9	10.8	-6.0	6.8	-4.1

<sup>a</sup>Preliminary.

Source: Quarterly Census of Employment and Wages, developed through a cooperative program between Research & Planning and the U.S. Bureau of Labor Statistics.

Extract date: July 2008.

Figure: Over-the-Year Percentage Change in Wyoming Covered Employment and Wages for First Quarter 2002 (2002Q1) to First Quarter 2008 (2008Q1)



Source: Quarterly Census of Employment and Wages, developed through a cooperative program between Research & Planning and the U.S. Bureau of Labor Statistics. Extract date: July 2008.

# Statewide Employment and Wages by Industry

The purpose of this article is to show

employment and payroll changes between first quarter 2007 and first quarter 2008. These economic changes help us gauge the overall strength of Wyoming's economy and

identify the fastest and slowest growing sectors and geographic areas.

Construction added the most jobs of any sector (2,896) and grew at the fastest pace (12.7%; see Table 3, page 5). Other sectors adding large numbers of jobs included local government, accommodation & food services, mining, and health care & social assistance.

Total payroll in construction increased by \$77.8 million (33.9%) and average weekly wage increased by \$145 (18.7%). Job growth was seen in construction of buildings (approximately 200 jobs), heavy & civil engineering construction (more than 1,600 jobs), and specialty trade contractors (approximately 1,000 jobs). The most rapid growth in jobs and payroll occurred in oil & gas pipeline & related structures construction.

Local government (including public schools, colleges, & hospitals) added 1,273 jobs (3.1%) and its total payroll increased by \$30.3 million (8.3%). Public administration (including cities, towns, & counties) gained more than 500 jobs, educational services

gained approximately 400 jobs, hospitals gained more than 100 jobs, and arts, entertainment, & recreation (including gambling) gained more than 100 jobs.

Total payroll in accommodation & food services increased by \$11.9 million (11.2%) and employment increased by 1,028 jobs (3.6%). Average weekly wage grew by \$21 (7.3%). More than 600 jobs were added in accommodation while approximately 400 jobs were added in food services & drinking places.

Mining (including oil & gas) employment increased by 971 jobs (3.6%) in first quarter. Its total payroll grew by \$40.6 million (8.2%). Oil & gas extraction added more than 350 jobs, mining (except oil & gas) added approximately 600 jobs, and employment decreased slightly in support activities for mining.

Health care & social assistance added 894 jobs (4.3%) and its total payroll increased by \$16.7 million (9.9%). Ambulatory health care services gained 265 jobs (3.4%) and its total payroll grew by \$8.3 million (9.9%). The large increase in jobs and payroll in social assistance

Table 2: Over-the-Year Percentage Change in Wyoming Covered Employment and Wages for First Quarter 2002 (2002Q1) to First Quarter 2008 (2008Q1)

	Average Monthly Employment	Total Wages
2002Q1	1.6	6.5
2002Q2	0.7	4.7
2002Q3	0.5	3.5
2002Q4	0.4	2.4
2003Q1	0.2	2.7
2003Q2	0.5	3.3
2003Q3	1.2	4.8
2003Q4	1.7	5.9
2004Q1	3.0	7.2
2004Q2	2.9	7.1
2004Q3	2.0	7.1
2004Q4	2.4	6.5
2005Q1	1.9	6.6
2005Q2	2.1	8.3
2005Q3	2.7	11.7
2005Q4	3.4	10.1
2006Q1	5.1	15.1
2006Q2	5.0	15.5
2006Q3	4.6	14.8
2006Q4	5.1	17.1
2007Q1	4.8	14.5
2007Q2	3.9	12.4
2007Q3	3.8	8.0
2007Q4	3.8	11.3
2008Q1a	3.4	10.4

<sup>a</sup>Preliminary.

Source: Quarterly Census of Employment and Wages, developed through a cooperative program between Research & Planning and the U.S. Bureau of Labor Statistics.

Extract date: July 2008.

(570 jobs, or 10.4%) was partly the result of a noneconomic code change: A large employer previously included in other services

(Text continued on page 6)

Table 3: Wyoming Average Monthly Employment, Total Payroll, and Average Weekly Wage for First Quarter by Industry, 2007 and 2008ª

<b>a</b>   .	Chang  n  9,176  7,702  107  971  101  2,896  -369  250  494  570	2007 \$2,528,90 \$1,936,98	First Quarter	Change		i	*****		)
title         2007         2008         n         266,578         275,754         9,176         205,778         275,754         9,176         3,176         3,176         3,176         3,176         3,170         <	9,176 9,176 7,702 971 101 2,896 11 -369 -250 494 570			0		First Quarter	ומו רבו	Change	ıge
266,578         275,754         9,176         3           205,778         213,480         7,702         1           1,990         2,097         1,07         1           26,998         27,969         971         1           26,998         27,969         971         1           26,998         27,969         971         1           22,411         2,512         101         1           22,817         2,5713         2,896         1           10,193         9,824         -369         -369           8,532         8,782         250         2           30,907         31,401         494         494           30,907         31,401         494         494           4,188         4,376         188         127           4,188         4,376         188         127           4,188         4,376         188         153           1,306         1,459         153         1           1,100         1,459         1,53         1           1,100         1,459         1,53         1           1,100         1,466         4,335         1,31	9,176 3 7,702 107 107 101 2,896 11 250 494 570		2008	€2	%	2007	2008	€2	%
and         205,778         213,480         7,702         1,990         2,097         1,702         1,990         2,097         1,077         1,990         2,097         1,07         1,07         2,098         2,741         2,098         2,796         971         1,07         2,098         2,097         1,01         2,2411         2,512         1,01         2,2411         2,512         1,01         2,289         1,101         2,289         1,101         2,289         1,101         2,289         1,27         2,289         1,27         2,289         1,27         2,289         2,284         2,376         1,27         2,28         2,27         2,28         2,28         2,28         2,23 </th <th>7,702 : 107   107   107   101   2,896   1.369   250   494   570</th> <th>_</th> <th>\$2,792,831,789</th> <th>\$263,922,888</th> <th>10.4</th> <th>\$730</th> <th>\$779</th> <th>\$49</th> <th>6.7</th>	7,702 : 107   107   107   101   2,896   1.369   250   494   570	_	\$2,792,831,789	\$263,922,888	10.4	\$730	\$779	\$49	6.7
ure         1,990         2,097         107           26,998         27,969         971           24,11         2,512         101           24,11         2,512         101           cturing         8,532         8,782         -369           rade         30,907         31,401         494           rico         4,188         4,376         127           rate & Rental & Leasing         4,188         4,376         188           onal & Technical Services         815         778         -37         -10           sises         1,306         1,459         153         1           ces         1,204         8,033         265         -326           ces         1,276         8,033         265         -326           rical         4,466         4,335         -131         -131 <t< th=""><th>107 971 101 -3896 -369 -250 494 570</th><th></th><th>\$2,158,516,908</th><th>\$221,527,288</th><th>11.4</th><th>\$724</th><th>\$778</th><th>\$54</th><th>7.5</th></t<>	107 971 101 -3896 -369 -250 494 570		\$2,158,516,908	\$221,527,288	11.4	\$724	\$778	\$54	7.5
26,998       27,969       971         cturing       2,411       2,512       101         cturing       10,193       9,824       -369       101         rade       30,907       31,401       494       -369       127         rade       30,907       31,401       494       -369       -5       -169         rade       30,907       31,401       494       -494       -494       -5       -16       -17       -17       -18       -250       -18       -250       -18       -250       -10       -250       -10       -250       -10       -250       -250       -10       -250       -10       -250       -250       -10       -250       -250       -250       -250       -10       -250       -250       -250       <	971 101 2,896 1369369250 494 570	12,768,761	13,645,457	876,696	6.9	494	501	7	1.4
2,411 2,512 101 2,512 101 2,218 2,806 1.1 10,193 9,824 -369 -369 1.1 10,193 9,824 -369 1.2 10,193 9,824 -369 1.2 10,193 9,824 -369 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	2,896 1: -369 - 250 494 570	5 497,791,110	538,367,707	40,576,597	8.2	1,418	1,481	63	4.4
22,817 25,713 2,896 1.  10,193 9,824 -369 -369 -30,907 31,401 494  & Warehousing 8,756 9,326 570 3,988 3,983 -5 -5 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	2,896 1. -369 250 494	38,535,565	41,400,668	2,865,103	7.4	1,229	1,268	39	3.2
le 8,532 8,782 -369 -369 -369 -369 -369 -369 -369 -30,907 31,401 494  & Warehousing 8,756 9,326 570 3,988 3,983 -5 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	-369 -250 494 570	7 229,462,072	307,309,592	77,847,520	33.9	774	919	145	18.7
le       8,532       8,782       250         30,907       31,401       494         8,756       9,326       570         1,398       3,983       -5         1,27       6,841       6,968       127         Rental & Leasing       4,188       4,376       188         Technical Services       9,284       9,719       435         anties &       815       778       -37         & Waste Services       7,036       7,026       -10         svices       1,306       1,459       153       1         Social Assistance       20,610       21,504       894       191         Health Care       7,768       8,033       265       -13       -13         Lesidential Care       4,466       4,335       -131       -1         tance       5,486       6,056       570       1         ment, & Recreation       2,355       2,426       71         n & Food Services       28,499       29,527       1,028         8,251       8,090       -161       -161	250 494 570	5 114,480,756	119,008,568	4,527,812	4.0	864	932	89	7.9
& Warehousing       8,756       9,326       570         a. warehousing       8,756       9,326       570         a. warehousing       6,841       6,968       127         Rental & Leasing       4,188       4,376       188         Technical Services       9,284       9,719       435         anies &       815       778       -37       -37         avices       1,306       1,459       153       1         svrices       1,306       1,459       153       1         Health Care       7,768       8,033       265       -10         tance       2,889       3,080       191       -131       -131         tance       5,486       6,056       570       1         ment, & Recreation       2,355       2,426       71       -161         s.251       8,090       -161       -161       -161	494 570	109,100,793	118,098,465	8,997,672	8.2	984	1,034	20	5.1
& Warehousing       8,756       9,326       570         Jay88       3,983       -5         Leasing       4,188       4,376       188         Technical Services       9,284       9,719       435         Sanies & 815       778       -37         & Waste Services       7,036       7,026       -10         stryices       1,306       1,459       153         Social Assistance       20,610       21,504       894         Health Care       7,768       8,033       265         Lesidential Care       4,466       4,335       -131         tance       5,486       6,056       570         ment, & Recreation       2,355       2,426       71         n & Food Services       28,499       29,527       1,028         8,251       8,090       -161	570	5 177,636,308	188,865,574	11,229,266	6.3	442	463	21	4.8
3,988 3,983 -5  rance 6,841 6,968 127  Rental & Leasing 4,188 4,376 188  Technical Services 9,284 9,719 435  anies & 815 778 -37  & Waste Services 7,036 7,026 -10  ravices 1,306 1,459 153  Social Assistance 20,610 21,504 894  Health Care 7,768 8,033 265  Lesidential Care 4,466 4,335 -131  tance 5,486 6,056 570  ment, & Recreation 2,355 2,426 71  n & Food Services 28,499 29,527 1,028	и	87,561,750	99,849,010	12,287,260	14.0	692	824	52	7.2
trance       6,841       6,968       127         Rental & Leasing       4,188       4,376       188         Technical Services       815       778       -37         & Waste Services       7,036       7,026       -10         srvices       1,306       1,459       153         Social Assistance       20,610       21,504       894         Health Care       7,768       8,033       265         Health Care       4,466       4,335       -131         tance       5,486       6,056       570         ment, & Recreation       2,355       2,426       71         n & Food Services       28,499       29,527       1,028         8,251       8,090       -161	,	36,758,052	38,099,682	1,341,630	3.6	402	736	27	3.8
Rental & Leasing       4,188       4,376       188         Technical Services       9,284       9,719       435         Danies & Waste Services       7,036       7,026       -10         Evylices       1,306       1,459       153         Social Assistance       20,610       21,504       894         Health Care       7,768       8,033       265         Esidential Care       4,466       4,335       -131         tance       5,486       6,056       570         ment, & Recreation       2,355       2,426       71         R. Food Services       28,499       29,527       1,028         R. Social Assistance       28,499       29,527       1,028		81,513,077	86,545,098	5,032,021	6.2	917	955	38	4.1
Technical Services       9,284       9,719       435         annies & B15       778       -37         & Waste Services       7,036       7,026       -10         rvices       1,306       1,459       153         Social Assistance       20,610       21,504       894         Health Care       7,768       8,033       265         Lesidential Care       4,466       4,335       -131         tance       5,486       6,056       570         ment, & Recreation       2,355       2,426       71         n & Food Services       28,499       29,527       1,028         8,251       8,090       -161		37,445,891	41,225,484	3,779,593	10.1	889	725	37	5.4
& Waste Services       7,036       7,026       -10         rvices       1,306       1,459       153         Social Assistance       20,610       21,504       894         Health Care       7,768       8,033       265         2,889       3,080       191         tance       4,466       4,335       -131         tance       5,486       6,056       570         ment, & Recreation       2,355       2,426       71         n & Food Services       28,499       29,527       1,028         8,251       8,090       -161		7 95,838,537	113,040,275	17,201,738	17.9	794	895	101	12.7
& Waste Services       7,036       7,026       -10       -         rivices       1,306       1,459       153       1         Social Assistance       20,610       21,504       894         Health Care       7,768       8,033       265         2,889       3,080       191         tesidential Care       4,466       4,335       -131         tance       5,486       6,056       570       1         ment, & Recreation       2,355       2,426       71         n & Food Services       28,499       29,527       1,028         R 251       8,090       -161       -161		5 17,918,836	20,514,453	2,595,617	14.5	1,691	2,028	337	19.9
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Social Assistance       20,610       21,504       894         Health Care       7,768       8,033       265         2,889       3,080       191         tesidential Care       4,466       4,335       -131         tance       5,486       6,056       570       1         ment, & Recreation       2,355       2,426       71         n & Food Services       28,499       29,527       1,028         8,251       8,090       -161       -161		8,623,773	9,072,348	448,575	5.2	208	478	-30	-5.9
Health Care       7,768       8,033       265         2,889       3,080       191         tesidential Care       4,466       4,335       -131         tance       5,486       6,056       570       1         ment, & Recreation       2,355       2,426       71         n & Food Services       28,499       29,527       1,028         8.251       8.090       -161       -161		3 168,057,803	184,742,724	16,684,921	6.6	627	661	34	5.4
2,889 3,080 191 tesidential Care 4,466 4,335 -131 - tance 5,486 6,056 570 1 ment, & Recreation 2,355 2,426 71 n & Food Services 28,499 29,527 1,028 8,251 8,090 -161 -		83,144,994	91,406,570	8,261,576	6.6	823	875	52	6.3
tance 5,486 6,056 570 1 ment, & Recreation 2,355 2,426 71 n & Food Services 28,499 29,527 1,028 8.251 8.090 -161 -		31,690,413	34,616,673	2,926,260	9.5	844	865	21	2.5
tance 5,486 6,056 570 1 ment, & Recreation 2,355 2,426 71 n & Food Services 28,499 29,527 1,028 8.251 8.090 -161 -		27,566,994	28,815,075	1,248,081	5.4	475	511	36	7.6
ment, & Recreation 2,355 2,426 71 n & Food Services 28,499 29,527 1,028 8.251 8.090 -161 -		1 25,655,402	29,904,406	4,249,004	16.6	360	380	20	5.6
n & Food Services 28,499 29,527 1,028 8.251 8.090 -161 -		) 11,659,494	11,238,978	-420,516	-3.6	381	356	-25	-6.6
8.251 8.090 -161		5 106,206,544	118,107,743	11,901,199	11.2	287	308	21	7.3
101	0 -161 -2.0	0 (1,079,526	62,753,704	1,674,178	2.7	269	262	28	4.9
Total Government 60,801 62,274 1,473 2		4591,919,281	\$634,314,881	\$42,395,600	7.2	\$749	\$784	\$32	4.7
Federal Government 6,762 6,835 73 1		1 92,791,719	91,237,591	-1,554,128	-1.7	1,056	1,027	-29	-2.7
State Government 12,449 12,577 128 1		134,748,173	148,362,462	13,614,289	10.1	833	206	74	8.9
Local Government 41,589 42,862 1,273 3		1 364,379,389	394,714,828	30,335,439	8.3	674	708	34	5.0

<sup>&</sup>lt;sup>a</sup>Preliminary.

<sup>&</sup>lt;sup>b</sup>North American Industry Classification System.

Source: Quarterly Census of Employment and Wages, developed through a cooperative program between Research & Planning and the U.S. Bureau of Labor Statistics.

Extract date: July 2008.

(Text continued from page 4)

was reclassified into this sector.

Employment fell in a handful of sectors, including manufacturing, information, management of companies & enterprises, administrative & waste services, and other services. Total payroll fell in arts, entertainment, & recreation and federal government.

Wyoming's manufacturing sector lost 369 jobs (-3.6%), but its payroll rose by \$4.5 million (4.0%). Large job losses occurred in food manufacturing and wood product manufacturing. Employment increased in petroleum & coal products manufacturing.

Employment in the information sector fell by five jobs (-0.1%) while total payroll increased by \$1.3 million (3.6%). Job gains in telecommunications were more than offset by job losses in broadcasting and data processing, hosting, & related services.

Total payroll in management of companies & enterprises increased by \$2.6 million (14.5%), but the sector lost 37 jobs (-4.5%). Practically all of the employment decline was in corporate, subsidiary, & regional managing offices.

Administrative & waste services employment fell by 10 jobs (-0.1%) in first quarter. Its total payroll increased by \$2.1 million (4.7%) and its average weekly wage rose by \$24 (4.9%). More than 200 jobs were lost in temporary help services and nearly 100 jobs were lost in professional employer organizations. However, these losses were almost offset by gains in waste management & remediation services, services to buildings & dwellings,

investigation & security services, and other support services.

Employment fell in other services by 161 jobs (-2.0%). Total payroll increased by \$1.7 million (2.7%). Employment increased in repair & maintenance services and personal & laundry services, but fell in membership associations & organizations and private households. In a noneconomic code change a large employer was moved from membership associations & organizations to social assistance.

Total payroll fell by \$420,516 (-3.6%) in arts, entertainment, & recreation, mostly because of bonuses paid in first quarter 2007 that were not repeated in first quarter 2008. This also caused average weekly wage to fall by \$25 (-6.6%).

In federal government total payroll decreased by \$1.6 million (-1.7%) in first quarter 2008. Average weekly wage fell by \$29 (-2.7%). It appears that wages fell slightly in a number of federal agencies.

# **Employment and Wages by County**

Table 4 (see page 7) shows that total payroll and average weekly wage increased in all 23 Wyoming counties. Employment increased in all but three counties (Crook, Niobrara, and Platte).

Campbell County added 1,404 jobs (5.3%) and its total payroll increased by \$40.4 million (12.4%). The largest job gains were in mining (including oil & gas; nearly 400 jobs) and construction (more than 300 jobs). Employment also increased substantially in local government (more

(Text continued on page 8)

	Average ]	Average Monthly Employment	mployme	nt		Total Payroll			Avera	Average Weekly Wage	tly Wag	e Se
	First Quarter	ıarter	Change		First Quarter	uarter	Change		First Quarter	uarter	Change	ıge
County	2007	2008	u	%	2007	2008	₩.	%	2007	2008	€2	%
Total	266,578	275,754	9,176	3.4	\$2,528,908,901	\$2,792,831,789	\$263,922,888	10.4	\$730	622\$	\$49	6.7
Albany	15,222	15,369	147	1.0	115,070,553	123,814,682	8,744,129	7.6	581	620	39	6.7
Big Horn	3,930	4,062	132	3.4	30,174,556	32,407,461	2,232,905	7.4	591	614	23	3.9
Campbell	26,623	28,027	1,404	5.3	325,343,074	365,696,399	40,353,325	12.4	940	1,004	64	8.9
Carbon	7,100	7,826	726	10.2	61,891,720	84,323,900	22,432,180	36.2	671	829	158	23.5
Converse	4,714	5,251	537	11.4	41,867,729	50,730,562	8,862,833	21.2	683	743	09	8.8
Crook	2,233	2,204	-29	-1.3	17,014,068	17,318,247	304,179	1.8	586	604	18	3.1
Fremont	15,495	15,985	490	3.2	121,603,946	132,399,587	10,795,641	8.9	604	637	33	5.5
Goshen	4,236	4,251	15	0.4	27,326,253	28,711,329	1,385,076	5.1	496	520	24	4.8
Hot Springs	1,947	2,005	28	3.0	12,793,430	14,152,949	1,359,519	10.6	202	543	38	7.5
Johnson	3,232	3,305	73	2.3	24,544,720	26,392,280	1,847,560	7.5	584	614	30	5.1
Laramie	41,593	42,756	1,163	2.8	362,761,840	391,277,217	28,515,377	7.9	671	704	33	4.9
Lincoln	6,463	6,907	444	6.9	61,408,520	81,700,278	20,291,758	33.0	731	910	179	24.5
Natrona	38,275	39,061	786	2.1	377,985,507	407,901,750	29,916,243	7.9	092	803	43	5.7
Niobrara	816	809	-7	-0.9	5,259,877	5,441,921	182,044	3.5	496	517	21	4.2
Park	11,873	12,313	440	3.7	99,165,640	104,846,379	5,680,739	5.7	642	655	13	2.0
Platte	3,313	3,312	-1	0.0	25,521,292	25,523,598	2,306	0.0	593	593	0	0.0
Sheridan	12,831	13,126	295	2.3	106,136,401	119,218,831	13,082,430	12.3	989	669	63	6.6
Sublette	4,868	5,145	277	5.7	63,577,198	71,496,916	7,919,718	12.5	1,005	1,069	64	6.4
Sweetwater	24,117	25,058	941	3.9	282,275,761	310,927,088	28,651,327	10.2	006	954	54	0.9
Teton	17,306	17,993	289	4.0	155,148,270	173,975,808	18,827,538	12.1	069	744	54	7.8
Uinta	9,391	9,612	221	2.4	88,144,080	95,131,163	6,987,083	7.9	722	761	39	5.4
Washakie	3,775	3,833	28	1.5	30,077,995	31,853,783	1,775,788	5.9	613	639	26	4.2
Weston	2,247	2,297	20	2.2	18,023,157	19,717,175	1,694,018	9.4	617	099	43	7.0
$ m Nonclassified^b$	4,980	5,247	267	5.4	75,793,314	77,872,486	2,079,172	2.7	1,171	1,142	-29	-2.5

<sup>a</sup>Preliminary.

<sup>b</sup>The employer may be located statewide or in more than one county.

Source: Quarterly Census of Employment and Wages, developed through a cooperative program between Research & Planning and the U.S. Bureau of Labor Statistics.

Extract date: July 2008.

(Text continued from page 6)

than 100 jobs), health care & social assistance (more than 100 jobs), retail trade (approximately 100 jobs), and other services (approximately 100 jobs).

In Sweetwater County total payroll increased by \$28.7 million (10.2%) and employment increased by 941 jobs (3.9%). Construction added the most jobs (approximately 500), followed by mining (approximately 250 jobs), local government (more than 100 jobs), and transportation & warehousing (more than 100 jobs). Job losses were seen in administrative & waste services and other services.

Carbon County added 726 jobs (10.2%) and its total payroll grew by \$22.4 million (36.2%) in first quarter 2008. The construction sector accounted for approximately 550 new jobs and \$14.8 million in total payroll, which helped increase the average weekly wage by \$158 (23.5%).

In first quarter 2008 employment increased by 687 jobs (4.0%) in Teton County. Total payroll grew by \$18.8 million (12.1%) and average weekly wage increased by \$54 (7.8%). The largest job gains were seen in accommodation & food services (approximately 350 jobs). Employment also grew in construction; retail trade; professional & technical services; and arts, entertainment, & recreation. Modest job losses occurred in information, management of companies & enterprises, and other services.

Converse County's total payroll increased by \$8.9 million (21.2%) and employment increased by 537 jobs (11.4%). Approximately 300 of the new jobs were in the construction sector, but growth was also seen in mining, manufacturing,

transportation & warehousing, and accommodation & food services.

Employment fell by 29 jobs (-1.3%) in Crook County, but total payroll increased by \$304,179 (1.8%). Minor job losses in construction, mining, and accommodation & food services were partially offset by job gains in wholesale trade and retail trade.

In Niobrara County total payroll increased by \$182,044 (3.5%) and average weekly wage grew by \$21 (4.2%). However, employment decreased by 7 jobs (-0.9%). Job gains in state government and local government were more than offset by job losses in many sectors, including mining and accommodation & food services.

Total payroll and employment in Platte County were essentially unchanged from a year earlier. Minor job losses in a number of sectors were offset by gains in accommodation & food services and local government.

Natrona County added 786 jobs (2.1%) and its total payroll grew by \$29.9 million (7.9%; see Table 5, page 9). The largest job gains were in construction (305 jobs, or 11.8%), health care & social assistance (242 jobs, or 5.1%), other services (154 jobs, or 9.6%), and retail trade (148 jobs, or 2.9%). Mining employment fell by 191 jobs (-5.1%), but its total payroll increased by \$3.0 million (4.4%). The large decrease in total payroll (-\$584,378, or -29.9%) and average weekly wage (-\$120, or -28.6%) in arts, entertainment & recreation was the result of bonuses paid in first quarter 2007 that were not repeated in first quarter 2008.

Table 6 (see page 10) shows that

(Text continued on page 11)

		Monthly Employment	mploy	nent		Total Payroll			Aver	Average Weekly Wage	sly Wag	e,
	First Q	Quarter	Change	ge	First Quarter	uarter	Change		First Quarter	uarter	Change	ge
NAICS <sup>b</sup> Title	2007	2008	u	%	2007	2008	€	%	2007	2008	€	%
Total, All Industries	38,275	39,061	786	2.1	\$377,985,507	\$407,901,750	\$29,916,243	7.9	\$760	\$803	\$43	5.7
Total Private	32,786	33,469	683	2.1	\$320,559,745	\$347,779,815	\$27,220,070	8.5	\$752	\$799	\$47	6.3
Agriculture	116	134	18	15.5	597,796	687,868	90,072	15.1	396	395	-	-0.3
Mining	3,755	3,564	-191	-5.1	68,924,288	71,970,337	3,046,049	4.4	1,412	1,553	141	10.0
Utilities	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Construction	2,586	2,891	305	11.8	25,141,942	29,573,334	4,431,392	17.6	748	787	39	5.2
Manufacturing	1,940	1,894	-46	-2.4	20,662,067	21,068,512	406,445	2.0	819	826	37	4.5
Wholesale Trade	2,562	2,681	119	4.6	34,355,834	39,435,219	5,079,385	14.8	1,032	1,131	66	9.6
Retail Trade	5,077	5,225	148	2.9	31,336,325	33,850,139	2,513,814	8.0	475	498	23	4.8
Transportation & Warehousing	1,022	918	-104	-10.2	10,989,640	10,053,047	-936,593	-8.5	827	842	15	1.8
Information	545	547	7	0.4	4,555,324	4,533,930	-21,394	-0.5	643	638	လု	-0.8
Finance & Insurance	1,063	1,059	4-	-0.4	14,405,715	15,009,068	603,353	4.2	1,042	1,090	48	4.6
Real Estate & Rental & Leasing	1,026	1,023	-3	-0.3	10,249,263	11,434,286	1,185,023	11.6	268	860	92	12.0
Professional & Technical Services	1,486	1,462	-24	-1.6	15,114,195	15,833,895	719,700	4.8	782	833	51	6.5
Mgmt. of Companies & Enterprises	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	N	ND
Administrative & Waste Services	1,257	1,209	-48	-3.8	7,314,740	8,375,391	1,060,651	14.5	448	533	82	19.0
Educational Services	100	133	33	33.0	317,427	462,081	144,654	45.6	244	267	23	9.4
Health Care & Social Assistance	4,731	4,973	242	5.1	45,688,082	51,183,971	5,495,889	12.0	743	792	49	9.9
Ambulatory Health Care Services	1,654	1,716	62	3.7	19,976,096	22,641,916	2,665,820	13.3	929	1,015	98	9.3
Hospitals and Nursing & Residential Care Facilities	2,193	2,333	140	6.4	21,927,858	24,347,499	2,419,641	11.0	692	803	34	4.4
Social Assistance	884	924	40	4.5	3,784,128	4,194,556	410,428	10.8	329	349	20	6.1
Arts, Entertainment, & Recreation	359	353	9-	-1.7	1,957,591	1,373,213	-584,378	-29.9	419	299	-120 -	-28.6
Accommodation & Food Services	3,374	3,439	65	1.9	10,793,837	11,828,120	1,034,283	9.6	246	265	19	7.7
Other Services	1,612	1,766	154	9.6	13,781,454	16,626,295	2,844,841	20.6	658	724	99	10.0
Total Government	5,489	5,592	103	1.9	\$57,425,762	\$60,121,935	\$2,696,173	4.7	\$805	\$827	\$22	2.7
Federal Government	644	641	6-	-0.5	10,183,264	9,539,862	-643,402	-6.3	1,216	1,145	-71	-5.8
State Government	684	289	3	9.4	7,637,411	8,294,032	656,621	8.6	859	929	70	8.1
Local Government	4,161	4,263	102	2.5	39,605,087	42,288,041	2,682,954	8.9	732	763	31	4.2

<sup>&</sup>lt;sup>a</sup>Preliminary.

<sup>&</sup>lt;sup>b</sup>North American Industry Classification System.

ND – Not disclosable due to confidentiality of information.

Source: Quarterly Census of Employment and Wages, developed through a cooperative program between Research & Planning and the U.S. Bureau of Labor Statistics.

Extract date: July 2008.

Figure	5			average monthly Employment		IOCAI FAYIOII	=		Avera	Average Weekly Wage	KIY Wag	ع ع
<sup>b</sup> Title 20 41,	ــ ــا	Quarter	Change	ge	First (	First Quarter	Change		First Quarter	arter	Change	e,
41.		2008	n	%	2007	2008	€	%	2007	2008	€	%
28,	_	42,756	1,163	2.8	\$362,761,840	\$391,277,217	\$28,515,377	7.9	\$671	\$704	\$33	4.9
ure		29,514	840	2.9	\$221,035,862	\$239,394,989	\$18,359,127	8.3	\$593	\$624	\$31	5.2
	209	224	15	7.2	1,229,184	1,571,220	342,036	27.8	452	540	88	19.5
	74	68	15	20.3	1,023,488	1,090,242	66,754	6.5	1,064	942	-122 -	-11.5
Utilities 13	136	142	9	4.4	2,167,298	2,484,711	317,413	14.6	1,226	1,346	120	8.6
Construction 2,566		2,686	120	4.7	23,172,702	28,005,068	4,832,366	20.9	695	802	107	15.4
Manufacturing 1,608		1,671	63	3.9	19,848,132	22,558,841	2,710,709	13.7	949	1,038	89	9.4
Wholesale Trade 80	809	844	35	4.3	8,962,452	10,116,803	1,154,351	12.9	852	922	70	8.2
Retail Trade 5,625	525	5,593	-32	9.0-	32,336,880	33,715,159	1,378,279	4.3	442	464	22	5.0
Transportation & Warehousing 2,055	10	2,340	285	13.9	18,117,970	20,529,469	2,411,499	13.3	829	675	ဇှ	-0.4
Information 1,036	)36	1,024	-12	-1.2	11,305,383	11,490,186	184,803	1.6	839	863	24	2.9
Finance & Insurance 1,463	163	1,463	0	0.0	16,174,272	16,788,820	614,548	3.8	850	883	33	3.9
Real Estate & Rental & Leasing	493	529	36	7.3	5,064,194	4,406,940	-657,254	-13.0	790	641	-149 -	-18.9
Professional & Technical Services 1,515		1,667	152	10.0	16,250,836	17,889,707	1,638,871	10.1	825	826	П	0.1
Mgmt. of Companies & Enterprises	164	152	-12	-7.3	2,665,852	2,495,419	-170,433	-6.4	1,250	1,263	13	1.0
Administrative & Waste Services 1,53	531	1,588	57	3.7	7,394,679	8,424,853	1,030,174	13.9	372	408	36	2.6
Educational Services 22	220	222	7	6.0	1,224,183	1,173,855	-50,328	-4.1	428	407	-21	-4.9
Health Care & Social Assistance 3,51	П	3,600	88	2.5	30,300,634	31,609,910	1,309,276	4.3	664	675	11	1.7
Ambulatory Health Care Services 1,631		1,674	43	5.6	19,087,200	19,850,053	762,853	4.0	006	912	12	1.3
Nursing & Residential Care Facilities 90	206	848	-59	-6.5	5,942,567	5,865,795	-76,772	-1.3	504	532	28	5.6
Hospitals & Social Assistance 97	973	1,078	105	10.8	5,270,867	5,894,062	623,195	11.8	417	421	4	1.0
Arts, Entertainment, & Recreation	284	269	-15	-5.3	828,559	844,196	15,637	1.9	224	241	17	9.7
Accommodation & Food Services 4,074		4,180	106	5.6	13,694,800	15,828,519	2,133,719	15.6	259	291	32	12.4
Other Services 1,301		1,229	-72	-5.5	9,274,364	8,371,071	-903,293	7.6-	548	524	-24	4.4
Total Government 12,919	_	3,241	322	2.2	\$141,725,978	\$151,882,228	\$10,156,250	7.2	\$844	\$882	\$38	5.5
Federal Government 2,456		2,531	75	3.1	34,786,345	36,315,365	1,529,020	4.4	1,090	1,104	14	1.3
State Government 3,949		4,013	64	1.6	46,555,556	51,465,297	4,909,741	10.5	206	286	80	8.8
Local Government 6,515		6,697	182	2.8	60,384,077	64,101,566	3,717,489	6.2	713	736	23	3.2

<sup>&</sup>lt;sup>a</sup>Preliminary.

<sup>&</sup>lt;sup>b</sup>North American Industry Classification System.

Source: Quarterly Census of Employment and Wages, developed through a cooperative program between Research & Planning and the U.S. Bureau of Labor Statistics.

(Text continued from page 8)

Laramie County's total payroll increased by \$28.5 million (7.9%) and employment rose by 1,163 jobs (2.8%). Average weekly wage increased by \$33 (4.9%). The largest job gains occurred in transportation & warehousing (285 jobs, or 13.9%), local government (including public schools, colleges, & hospitals; 182 jobs, or 2.8%), professional & technical services (152) jobs, or 10.0%), and construction (120 jobs, or 4.7%). Employment fell slightly in information (-12 jobs, or -1.2%), management of companies & enterprises (-12 jobs, or -7.3%), arts, entertainment & recreation (-15 jobs, or -5.3%), and other services (-72 jobs, or -5.5%).

In summary, total payroll and employment continued to grow at a solid

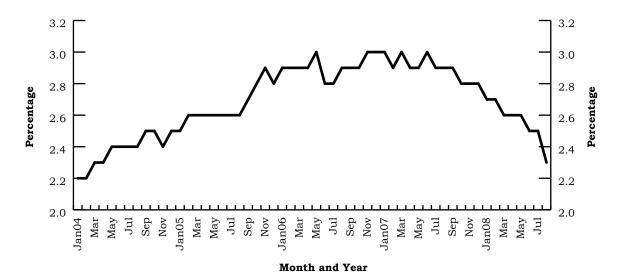
pace in first quarter 2008. Wyoming's construction sector made the largest contribution to new jobs and the largest increase in total payroll.

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## U.S. Job Openings Rate, Seasonally Adjusted, January 2004-August 2008



Source: U.S. Bureau of Labor Statistics. (2008, October 8). *Job openings rate in August 2008*. The Editor's Desk. Retrieved October 8, 2008, from http://www.bls.gov/opub/ted/2008/oct/wk1/art03.txt

# Quality Improvement in the Quarterly Census of Employment and Wages (QCEW) Program and Its Implications for Comparability Over Time

by: David Bullard, Senior Economist

Each year approximately one-fourth of employers with four or more employees covered by Unemployment Insurance (UI) in Wyoming are contacted by mail questionnaire to confirm that they have been assigned to the correct county and industry category (e.g., mining, construction, manufacturing) based on the North American Industry

Classification System (NAICS; U.S. Census Bureau, 2007). If it is found that an employer has changed primary business activity, a different NAICS code is assigned to reflect that change. If the primary work location has moved to another county, the county code is changed. These are known as noneconomic code changes. Research staff also review employers' NAICS codes if the business is sold, becomes incorporated, or otherwise changes ownership. In this manner, Research

& Planning continually ensures that employers are assigned to the correct industry category. However, these noneconomic code changes also make it difficult for data users to make direct comparisons across years. Sometimes, large employers may move from one NAICS sector to another.

QCEW data are usually published six to nine months after the end of

the reference quarter. The deadline for employers to file their quarterly UI contributions report is one month after the end of the quarter (first quarter ended March 31 and the taxes were due on April 30). Then the data must be scanned, edited, and cleaned up. Missing reports must be researched and errors corrected. Despite the time lag, QCEW provides

employment and wage data at the county and industry level that are not available from any other source.

Each quarter, QCEW data are revised to reflect the receipt of late reports and corrections from employers. At the total level, these revisions are usually quite small. For example, when data for first quarter 2007 were first published in October 2007 Wyoming Labor Force Trends, total employment was shown in the tables as 266,376, but the tables accompanying the article

beginning on page 1 show first quarter 2007 total employment as 266,578, a revision of 202 jobs (0.1%).

Research & Planning continually ensures that employers are assigned to the correct industry category. However, these noneconomic code changes also make it difficult for data users to make direct comparisons across years.

#### References

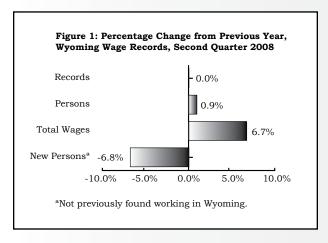
U.S. Census Bureau. (2007, August 28). 2007 NAICS codes and titles. Retrieved September 20, 2007, from http://www.census.gov/naics/2007/NAICOD07.HTM

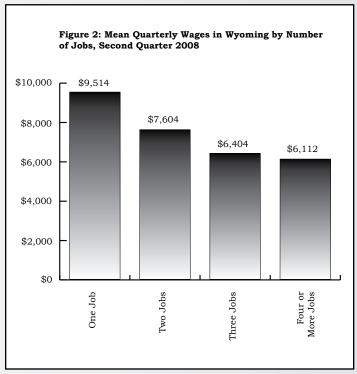
# Persons Working in Jobs Covered by Wyoming State Unemployment Insurance, Second Quarter 2008

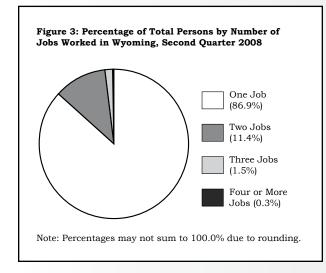
by: Sylvia D. Jones, Senior Research Analyst

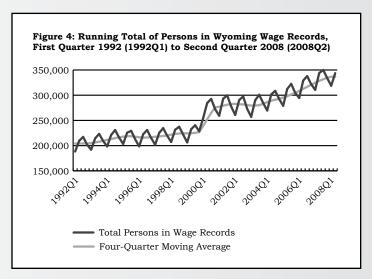
Persons working one job in Wyoming earned an average of \$9,514 in second quarter 2008, while those working two, three, or four or more jobs earned at least \$1,910 less.

rom second quarter 2007 to second quarter 2008, the number of Wyoming wage records remained steady. Meanwhile, the number of persons rose by 0.9%, total wages increased by 6.7%, and the number of new persons declined by 6.8%.









# **Quarterly Turnover Statistics by Industry, Fourth Quarter 2007**

by: Douglas W. Leonard, Senior Economist

he fourth quarter 2007 (2007Q4) statewide turnover rate stood at 34.8%, an increase of 0.1% from fourth quarter 2006 (see Table 1).

Educational services' turnover increased the most compared to the prior year (5.8%). Other industries in which turnover was at least one percentage point greater

Table 1: Turnover for All Wyoming Workers, Fo	urth Quarter 2007
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			(H)	(H)+(B)	(B) Both	<b>(E)</b>	(E)+(B)	(C)	(H+E+B+C)	Turn	over Change
Sector	Major Industry		Hire Only	Total Hires	Hire and Exit	Exit Only	Total Exits	Continuous Employment	Total	Rateª	Prior Year
	Agriculture, Forestry, Fishing,	$Transactions^{\text{\tiny b}}$	208	513	305	471	776	1,770	2,754	25 70/	1 40/
Goods Producing	& Hunting	Rates	7.6%	18.6%	11.1%	17.1%	28.2%	64.3%	100.0%	35.7%	-1.4%
que	Mining	Transactions	3,178	4,682	1,504	3,037	4,541	23,932	31,651	24.4%	-5.0%
ž	Milling	Rates	10.0%	14.8%	4.8%	9.6%	14.3%	75.6%	100.0%	24.470	-3.0%
Is I	Camatanatian	Transactions	6,046	11,085	5,039	8,013	13,052	19,359	38,457	40.70/	1 00/
900	Construction	Rates	15.7%	28.8%	13.1%	20.8%	33.9%	50.3%	100.0%	49.7%	1.0%
Ğ	Managa ataunin n	Transactions	1,272	2,050	778	1,233	2,011	9,157	12,440	06.40/	0.40/
	Manufacturing	Rates	10.2%	16.5%	6.3%	9.9%	16.2%	73.6%	100.0%	26.4%	-0.4%
	Wholesale Trade, Transportation, Utilities, &	Transactions	2,254	3,457	1,203	2,641	3,844	17,537	23,635	25.8%	-1.0%
	Warehousing	Rates	9.5%	14.6%	5.1%	11.2%	16.3%	74.2%	100.0%		
	S	Transactions	6,510	10,113	3,603	6,449	10,052	25,627	42,189		
	Retail Trade	Rates	15.4%	24.0%	8.5%	15.3%	23.8%	60.7%	100.0%	39.3%	0.2%
	T. C	Transactions	487	666	179	531	710	4,031	5,228	22.00/	0.70/
	Information	Rates	9.3%	12.7%	3.4%	10.2%	13.6%	77.1%	100.0%	22.9%	0.7%
g	Financial	Transactions	1,221	1,761	540	1,471	2,011	9,707	12,939	25.0%	1.4%
Service Providing	Activities	Rates	9.4%	13.6%	4.2%	11.4%	15.5%	75.0%	100.0%	23.0%	1.470
rov	Professional &	Transactions	2,865	5,692	2,827	4,435	7,262	13,551	23,678	42.8%	-4.6%
e Fi	Business Services	Rates	12.1%	24.0%	11.9%	18.7%	30.7%	57.2%	100.0%	42.070	-4.070
vic	Educational	Transactions	2,808	4,316	1,508	3,510	5,018	22,511	30,337	25.8%	5.8%
Šer	Services	Rates	9.3%	14.2%	5.0%	11.6%	16.5%	74.2%	100.0%	20.070	0.070
02	Health Services	Transactions	3,019	4,074	1,055	2,989	4,044	24,572	31,635	22.3%	0.7%
	11041411 00111000	Rates	9.5%	12.9%	3.3%	9.4%	12.8%	77.7%	100.0%	22.070	011 / 0
	Leisure &	Transactions	8,779	14,872	6,093		17,388	20,758	46,925	55.8%	0.2%
	Hospitality	Rates	18.7%	31.7%	13.0%	24.1%	37.1%	44.2%	100.0%		
	Other Services	Transactions	1,257	1,937	680	1,408	2,088	6,595	9,940	33.7%	-1.5%
		Rates	12.6%	19.5%	6.8%	14.2%	21.0%	66.3%	100.0%		
	Public Administration	Transactions	1,286	1,720	434	1,564	1,998	18,498	21,782	15.1%	1.0%
	Administration	Rates	5.9%	7.9%	2.0%	7.2%	9.2%	84.9%	100.0%		
Unclas	ssified	Transactions Rates	2 0.8%	21 8.0%	19 7.2%	190 72.0%	209 79.2%	53 20.1%	264 100.0%	79.9%	31.5%
		Transactions			25,767	49,237		217,658	333,854		
Total		Rates	,	20.1%	25,767 7.7%	,	22.5%	65.2%	100.0%	34.8%	0.1%
		rales	14.5%	40.1%	1.1 70	17.170	44.5%	03.4/0	100.0%	l	

<sup>(</sup>H) Hire Only. (B) Both Hire and Exit. (E) Exit Only. (C) Continuous Employment.

<sup>&</sup>lt;sup>a</sup>Turnover rate equals (H+E+B)/Total.

<sup>&</sup>lt;sup>b</sup>Jobs worked at any time during the quarter.

than in the prior year include financial activities (1.4%), construction (1.0%), and public administration (1.0%). The largest percentage declines in turnover occurred in mining (-5.0%), professional & business services (-4.6%), and other services (-1.5%).

While it is useful to observe overall

market trends, an examination of underlying trends may provide additional context. Table 2 provides 2007Q4 turnover statistics for Wyoming's female workers. Overall, female workers were less likely to leave employment (29.8%; see Table 2) than the total population of workers (34.8%; see Table 1). Turnover for women

Table 2: Turnover by Industry	for Female Workers in V	Wyoming, Fourth Quarter 2007
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			(H) Hire	(H)+(B) Total	(B) Both Hire	(E) Exit	(E)+(B) Total	(C) Continuous	(H+E+B+C)	Turnover
Sector	Major Industry		Only	Hires	and Exit	Only	Exits	Employment	Total	Rateª
	Agriculture,	Transactions <sup>b</sup>	47	113	66	125	191	412	650	a.c.=0/
Goods Producing	Forestry, Fishing, & Hunting	Rates	7.2%	17.3%	10.1%	19.2%	29.3%	63.3%	100.0%	36.7%
duć	Mining	Transactions	220	305	85	259	344	2,594	3,158	17.9%
Pro	wining	Rates	6.9%	9.5%	2.6%	8.2%	10.8%	82.1%	100.0%	17.570
ls ]	Construction	Transactions	357	649	292	520	812	2,155	3,324	35.2%
00	Construction	Rates	10.7%	19.4%	8.7%	15.6%	24.3%	64.8%	100.0%	33.270
Ğ	Manufacturing	Transactions	302	476	174	337	511	1,899	2,712	30.0%
	manufacturing	Rates	11.1%	17.5%	6.4%	12.4%	18.8%	70.0%	100.0%	30.070
	Wholesale Trade, Transportation, Utilities, & Warehousing	Transactions Rates	475 9.5%	711 14.2%	236 4.7%	552 11.1%	788 15.8%	3,694 74.5%	4,957 100.0%	25.5%
	D - 4 - 11 (T) 4 -	Transactions	3,061	4,652	1,591	2,911	4,502	13,059	20,622	26 70/
	Retail Trade	Rates	14.8%	22.5%	7.7%	14.1%	21.8%	63.3%	100.0%	36.7%
	T C	Transactions	213	285	72	248	320	1,898	2,431	00.00/
	Information	Rates	8.7%	11.6%	2.9%	10.2%	13.1%	78.0%	100.0%	22.0%
ğ	Financial	Transactions	664	877	213	754	967	5,968	7,599	01 50/
idi	Activities	Rates	8.7%	11.5%	2.8%	9.9%	12.7%	78.5%	100.0%	21.5%
Service Providing	Professional &	Transactions	1,082	1,872	790	1,411	2,201	5,983	9,266	35.5%
Ę.	Business Services	Rates	11.6%	20.1%	8.5%	15.2%	23.7%	64.5%	100.0%	33.3%
ήĊ	Educational	Transactions	1,795	2,659	864	2,384	3,248	14,896	19,939	25.3%
er	Services	Rates	9.0%	13.3%	4.3%	11.9%	16.2%	74.7%	100.0%	23.370
	Health Services	Transactions	2,157	2,839	682	2,217	2,899	19,032	24,088	21.0%
	Tieattii Services	Rates	8.9%	11.7%	2.8%	9.2%	12.0%	79.0%	100.0%	21.070
	Leisure &	Transactions	3,179	5,491	2,312	3,955	6,267	10,340	19,786	47.8%
	Hospitality	Rates	16.0%	27.6%	11.6%	19.9%	31.5%	52.2%	100.0%	T1.070
	Other Services	Transactions	502	706	204	543	747	2,938	4,187	29.9%
	Other bervices	Rates	11.9%	16.7%	4.8%	12.9%	17.7%	70.1%	100.0%	49.970
	Public	Transactions	596	803	207	694	901	8,277	9,774	15.4%
	Administration	Rates	6.0%	8.1%	2.1%	7.1%	9.2%	84.6%	100.0%	10.170
Unclass	sified	Transactions Rates	1 1.2%	6 7.4%	5 6.2%	61 76.2%	66 82.4%	13 16.2%	80 100.0%	83.8%
		Transactions		22,444	7,793		24,764	93,158	132,573	
Total		Rates	11.0%	16.8%	5.8%	12.8%	18.6%	70.2%	100.0%	29.8%

<sup>(</sup>H) Hire Only. (B) Both Hire and Exit. (E) Exit Only. (C) Continuous Employment.

<sup>&</sup>lt;sup>a</sup>Turnover rate equals (H+E+B)/Total.

bJobs worked at any time during the quarter.

was higher than for all workers in several industries including agriculture, forestry, fishing, & hunting; manufacturing; and public administration. Public administration was the only industry of the three in which women comprised a majority of workers.

We can combine turnover analysis with other statistics to provide additional labor market insight. Recent research indicates that Wyoming Unemployment Insurance (UI) benefit exhaustion rates have declined steadily since 2002 (Wen, 2008). However, benefit exhaustion rates both for women and for all workers age 65 and older tend to be higher than for other demographic groups. Confounding the analysis are the turnover statistics for both groups. As cited in the prior paragraph, turnover rates for women were generally lower than for the entire workforce. The same was true for workers

in the 65 and older group (Leonard, 2008). Turnover for this group of workers was 27.1% in 2007Q4, 7.6% less than for the overall population. Although benefit exhaustion rates for women and workers at least 65 years of age were greater than for the population in general, turnover does not appear to be the underlying cause of exhaustion.

#### References

Leonard, D. (2008). [Turnover statistics for Wyoming workers age 65 and older.] Unpublished data.

Wen, S.Y. (2008, September). A study of Wyoming Unemployment Insurance benefit recipients and exhaustees. *Wyoming Labor Force Trends*, *45*(9). Retrieved September 26, 2008, from http://doe.state.wy.us/LMI/0908/a1.htm

## A Note About Residential Building Permits

by: David Bullard, Senior Economist

The Economic Indicators table published each month in Wyoming Labor Force Trends (see page 24) includes data on Wyoming building permits. Each month the U.S. Census Bureau publishes estimates of the number of housing units authorized by building permits in the state and their valuation. The Bureau also publishes the number of permits issued for singlefamily homes and their valuation. These data are available for the U.S., states, metropolitan statistical areas (MSAs, such as Casper and Cheyenne), and certain counties and municipalities. Building permits are important because they are a leading indicator of employment in the

construction sector (Bullard, 2004).

Unfortunately, simply glancing at the total units for a given month may not give an accurate picture of permit activity. According to the Census Bureau, a housing unit is "a house, an apartment, a group of rooms or a single room intended for occupancy as separate living quarters" (2008). In other words, the total units series includes both single-family homes and apartment units. So when an apartment complex with 100 apartments receives a building permit, the series will increase by 100 units that month and then decrease the following month. In a small state like Wyoming there can

be significant month-to-month volatility within total units. Therefore, it is often more useful to track just the number of permits for single-family homes.

Figure 1 shows the number of building permits issued for single-family homes in Colorado, Idaho, and Utah for 2005 through 2008. In order to include data for 2008, we used the July year-to-date (YTD) figures for each year. The number of building permits issued in Colorado has decreased dramatically during the past few years. In the first seven months of 2005, permits were issued for 24,094 homes in Colorado. By 2008, the number of permits had fallen to less than one-third of their 2005 level. Building permits in Utah and Idaho fell to less than half of their 2005 levels.

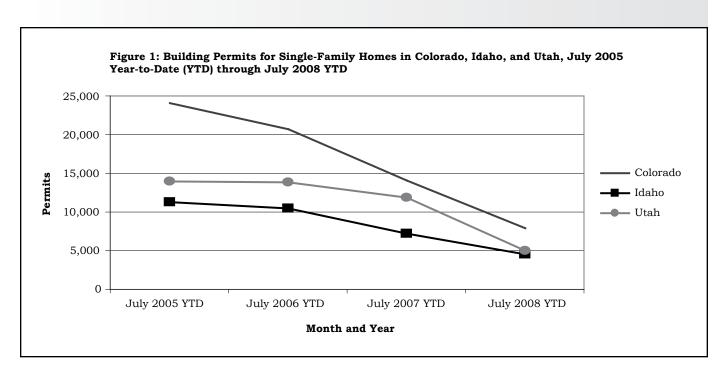
In Montana and Nebraska, building permits fell to approximately 60% of their 2005 levels (see Figure 2, page 18). Unlike some of its neighboring states, Wyoming building permits decreased in 2006, and then increased in 2007. However, Wyoming

permits fell in 2008 to approximately four-fifths of their 2005 level. Thus, while building permits have fallen in Wyoming this year, compared to most neighboring states the decline has been very modest.

Wyoming's two metropolitan areas, Casper and Cheyenne, provide a different picture of building permits (see Figure 3, page 18). Cheyenne's permits have declined to less than a third of their 2005 level, while Casper's have actually increased.

# Quality Issues with Building Permit Data from the U.S. Census Bureau

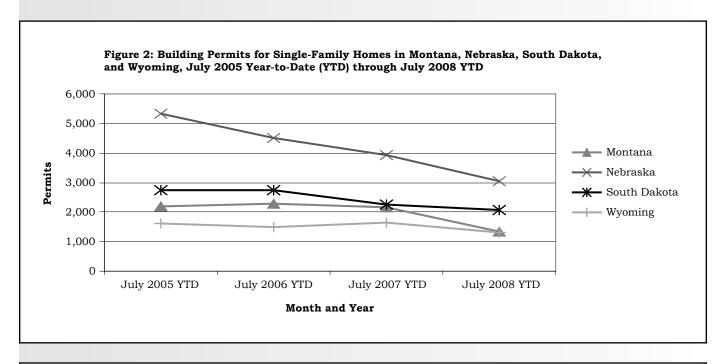
Each month the Census Bureau publishes a monthly estimate (in this case, July 2008) and a new YTD estimate (July YTD). Rather than going back and revising earlier monthly estimates, the Bureau simply adjusts the YTD figures. So, for example, adding up the monthly permits

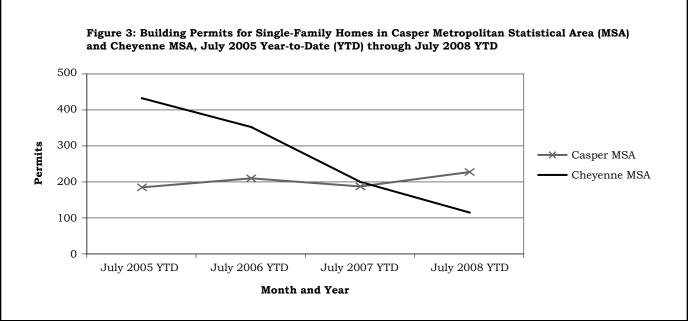


for January, February, March, April, May, June, and July will yield a different result from the estimate presented as July YTD. For the statewide Wyoming single-family homes series, the sum of the monthly estimates is 1,269, while the July YTD estimate is 1,309, a difference of 40 homes (3.2%). Finally, the Census Bureau publishes annual estimates that often

differ significantly from the December YTD estimates. The December 2007 YTD estimate for single-family homes in Wyoming was 2,743, while the final annual 2007 figure was 3,706, almost 1,000 homes higher.

A second data quality issue involves the valuation. Dividing the valuation by the



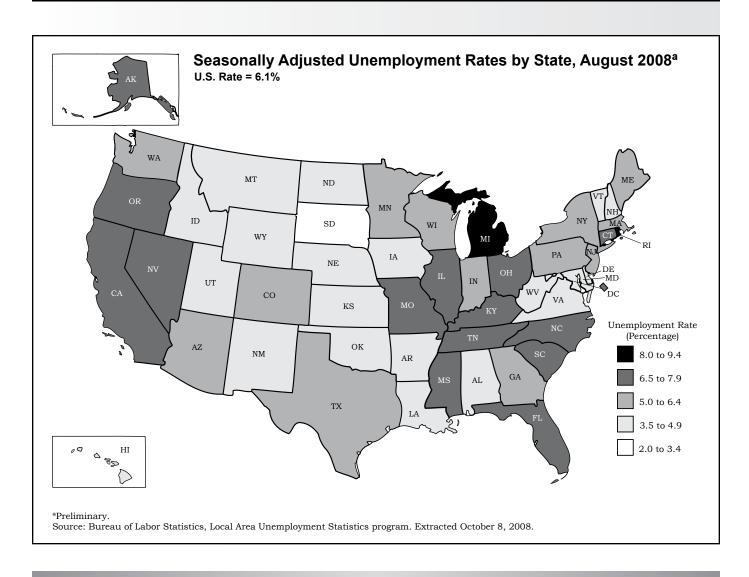


number of homes gives an average value for each home. Using Wyoming data for July 2008, the average value of a home permitted in that month was \$225,582. That sounds reasonable enough. However, according to the Census Bureau, in October 2006 there were 164 single-family home permits issued in Sheridan. The associated valuation of those permits was \$1,785,689, or approximately \$10,888 for each house. Thus while there may be much useful information in the Census Bureau's building permit data, there are also significant unresolved problems with the data.

#### References

Bullard, D. (2004, February). Forecasting employment in Wyoming's construction industry. Wyoming Labor Force Trends, 41(2), Retrieved September 10, 2008, from http://doe.state.wy.us/LMI/0204/a2.htm

U.S. Census Bureau. (2008, May 19). New residential construction documentation.
Retrieved September 11, 2008, from http://www.census.gov/const/www/newresconstdoc.html



# Coming Soon: 2008 Employer Seminars

unning a business can be a daunting task. Fortunately, there is help for employers. The Wyoming Department of Employment is sponsoring the 2008 Employer Seminars, coming to a town near you. The seminars provide information about workers' compensation, the state mine inspector's office, unemployment insurance, workplace safety, labor standards, and labor market information. Upcoming seminars are scheduled for Cheyenne (December 3) and Cody (April 22, 2009). Register online at http://doe.state.wy.us/employerseminars.

# Wyoming Job Growth Slows in August 2008

by: David Bullard, Senior Economist

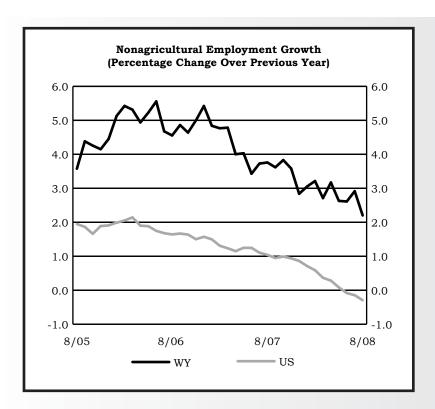
yoming's over-the-year job growth rate slowed slightly from 2.9% in July (as revised) to 2.2% in August. It has been trending downward since its peak at 5.6% in June 2006. Unemployment continued to move upward slightly, increasing from 3.6% in July to 3.9% in August. However, Wyoming's labor market continues to perform well when compared to the U.S. economy. U.S. unemployment stood at 6.1% in August, and U.S. employment fell from a year earlier (-0.3%).

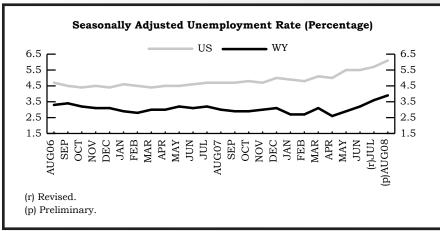
From July to August Wyoming employment fell by 1,800 jobs (-0.6%). The normal seasonal pattern for August is for employment to increase slightly. Over the past five years employment has increased by an average of 420 jobs from July to August. Employment decreased in natural resources & mining (-200 jobs, or -0.7%), construction (-700 jobs, or -2.3%), leisure & hospitality (-600 jobs, or -1.5%), and government (-700 jobs, or -1.1%). These job losses were partially offset by job gains in retail trade (100 jobs, or 0.3%), transportation, warehousing, & utilities (100 jobs, or 0.7%), professional &

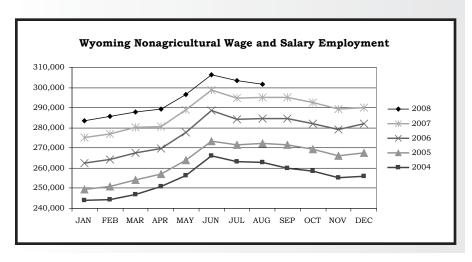
business services (100 jobs, or 0.5%), and educational & health services (100 jobs, or 0.4%).

Compared to a year earlier, employment increased by 6,500 jobs (2.2%). Growth was seen in many sectors including natural resources & mining (1,300 jobs, or 4.7%), construction (1,000 jobs, or 3.4%), retail trade (500 jobs, or 1.5%), financial activities (200 jobs, or 1.7%), educational & health services (600 jobs, or 2.6%), leisure & hospitality (900 jobs, or 2.3%), and government (including public schools, colleges, and hospitals; 1,500 jobs, or 2.4%). Manufacturing employment fell by 300 jobs (-3.0%) and employment was unchanged in information and other services.

Across Wyoming's 23 counties most unemployment rates increased slightly from July to August. The highest unemployment rates were found in Big Horn (4.7%), Fremont (4.5%), and Platte (4.4%) counties. Sublette County again posted the lowest unemployment rate (1.8%), followed by Teton (2.0%), Campbell (2.3%), and Sweetwater (2.7%) counties.







#### State Unemployment Rates August 2008 (Seasonally Adjusted)

(Seasonally Adjusted	L)
Un	emp.
State	Rate
Puerto Rico	11.8
Michigan	8.9
Rhode Island	8.5
California	7.7
Mississippi	7.7
South Carolina	7.6
Ohio	7.4
Illinois	7.3
Nevada	7.1
Alaska	6.9
District of Columbia	6.9
North Carolina	6.9
Kentucky	6.8
Missouri	6.6
Tennessee	6.6
Connecticut	6.5
Florida	6.5
Oregon	6.5
Indiana	6.4
Georgia	6.3
Minnesota	6.2
United States	6.1
Washington	6.0
New Jersey	5.9
New York	5.8
Pennsylvania	5.8
Arizona	5.6
Maine	5.5
Colorado	5.4
Massachusetts	5.3
Wisconsin	5.1
Texas	5.0
Alabama	4.9
Delaware	4.9
Vermont	4.9
Arkansas	4.8
Kansas	4.7
Louisiana	4.7
Idaho	4.6
Iowa	4.6
New Mexico	4.6
Virginia	4.6
Maryland	4.5
Montana	4.4
Hawaii	4.2
New Hampshire	4.2
West Virginia	4.1
Oklahoma	4.0
Wyoming	3.9
Utah	3.7
North Dakota	3.6
Nebraska	3.5
South Dakota	3.3

## **Wyoming Nonagricultural Wage and Salary Employment** by: David Bullard, Senior Economist

From July to August employment decreased in natural resources & mining, construction, leisure & hospitality, and government.

WYOMING STATEWIDE	<u>Thousands</u> <u>Total I</u>				Change oyment Aug07
	Aug08(p)	<u>Jul08(r)</u>	Aug07	Aug08	
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	301.7	303.5	295.2	-0.6	2.2
TOTAL PRIVATE	238.0	239.1	233.0	-0.5	2.1
GOODS PRODUCING	68.8	69.7	66.8	-1.3	3.0
Natural Resources & Mining Mining	29.0 28.9	29.2 29.1	27.7 27.6	-0.7 -0.7	4.7 4.7
Oil & Gas Extraction	4.8	4.8	4.4	0.0	9.1
Mining Except Oil & Gas	9.8	9.8	9.4	0.0	4.3
Coal Mining	6.9	6.9	6.5 13.8	0.0	6.2
Support Activities for Mining Support Act. for Oil & Gas	14.3 10.5	14.5 10.6	10.2	-1.4 -0.9	3.6 2.9
Construction	30.0	30.7	29.0	-2.3	3.4
Construction of Buildings	5.3	5.4	5.3	-1.9	0.0
Heavy & Engineering Constr.	10.3	10.7	9.9	-3.7	4.0
Specialty Trade Contractors  Manufacturing	14.4 9.8	14.6 9.8	13.8 10.1	-1.4 0.0	4.3 -3.0
Durable Goods	5.2	5.2	5.5	0.0	-5.5
Non-Durable Goods	4.6	4.6	4.7	0.0	-2.1
SERVICE PROVIDING	232.9	233.8	228.4	-0.4	2.0
Trade, Trans., Warehouse, & Util.	57.9	57.7	56.9	0.3	1.8
Wholesale Trade	9.1	9.1	8.9	0.0	2.2
Merchant Whlslrs., Durable Retail Trade	5.9 33.6	5.8 33.5	5.5 33.1	1.7 0.3	7.3 1.5
Motor Vehicle & Parts Dealers		4.8	4.8	0.0	0.0
Food & Beverage Stores	4.7	4.8	4.7	-2.1	0.0
Grocery Stores	4.0	4.1	4.0	-2.4	0.0
Gasoline Stations General Merchandise Stores	4.5 6.9	4.5 6.9	4.3 6.9	0.0	4.7 0.0
Miscellaneous Store Retailers		2.1	2.0	-4.8	0.0
Transport., Warehouse, & Util.	15.2	15.1	14.9	0.7	2.0
Utilities	2.6	2.6	2.5	0.0	4.0
Transportation & Warehousing Truck Transportation	12.6 4.6	12.5 4.6	12.4 4.4	0.8	1.6 4.5
Information	4.0	4.1	4.1	0.0	0.0
Financial Activities	11.9	11.9	11.7	0.0	1.7
Finance & Insurance	7.1	7.1	7.0	0.0	1.4
Real Estate & Rental & Leasing Professional & Business Services	4.8 20.0	4.8 19.9	4.7 19.7	0.0 0.5	2.1 1.5
Prof., Scientific & Tech. Services		10.1	9.6	0.0	5.2
Architect., Engineering & Rel		3.1	3.0	0.0	3.3
Mgmt. of Companies & Enterpr.		0.8	0.9	0.0	-11.1
Admin., Support & Waste Svcs. Educational & Health Services	9.1 23.9	9.0 23.8	9.2 23.3	1.1 0.4	-1.1 2.6
Educational Services  Educational Services	2.3	2.4	2.3	-4.2	0.0
Health Care & Social Assistance	21.6	21.4	21.0	0.9	2.9
Ambulatory Health Care	8.3	8.1	7.9	2.5	5.1
Offices of Physicians Hospitals	3.3 3.1	3.2 3.1	3.2 3.0	3.1 0.0	3.1 3.3
Nursing & Res. Care Facilities		4.4	4.5	0.0	-2.2
Social Assistance	5.8	5.8	5.6	0.0	3.6
Leisure & Hospitality	39.5	40.1	38.6	-1.5	2.3
Arts, Entertainment, & Rec. Accommodation & Food Services	3.8 35.7	3.9 36.2	3.8 34.8	-2.6 -1.4	0.0 2.6
Accommodation	15.0	15.5	14.5	-3.2	3.4
Food Serv. & Drinking Places	20.7	20.7	20.3	0.0	2.0
Other Services Repair & Maintenance	11.9 4.2	11.9 4.1	11.9 4.0	0.0 2.4	0.0 5.0
TOTAL GOVERNMENT	63.7	64.4	62.2	-1.1	2.4
Federal Government	8.0	8.2	8.0	-2.4	0.0
State Government	15.3	15.7	14.6	-2.5	4.8
State Govt. Education	6.0	6.3	5.4	-4.8 -0.2	$\frac{11.1}{2.0}$
Local Government Local Govt. Education	40.4 17.5	40.5 17.0	39.6 16.7	-0.2 2.9	2.0 4.8
Hospitals	6.5	6.5	6.3	0.0	3.2
•					

LARAMIE COUNTY		ployment i housands	Percentage Change <u>Fotal Employment</u> Jul08 Aug07		
	Aug08(p)	Jul08(r)	<u>Aug07</u>	Aug08	Aug08
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	45.5	45.7	44.6	-0.4	2.0
TOTAL PRIVATE GOODS PRODUCING Nat. Res., Mining, & Construction Manufacturing	32.3 5.0 3.3 1.7	<b>32.4</b> <b>5.0</b> 3.3 1.7	31.6 5.0 3.4 1.6	-0.3 0.0 0.0 0.0	2.2 0.0 -2.9 6.2
SERVICE PROVIDING Trade, Transportation, & Utilities Wholesale Trade Retail Trade Trans, Warehouse, & Utilities Information Financial Activities Professional & Business Services Educational & Health Services Leisure & Hospitality Other Services	40.5 10.1 0.9 5.9 3.3 1.0 2.1 3.6 3.9 4.9	40.7 10.1 0.9 5.9 3.3 1.0 2.1 3.6 3.9 5.0	39.6 10.0 0.8 5.7 3.5 1.0 2.0 3.4 3.8 4.7 1.7	0.0 0.0 0.0 0.0 0.0	2.3 1.0 12.5 3.5 -5.7 0.0 5.0 5.9 2.6 4.3 0.0
TOTAL GOVERNMENT Federal Government State Government Local Government Local Education	2.6 4.1 6.5 3.1	13.3 2.6 4.1 6.6 3.1	2.6 4.0 6.4 3.0	-0.8 0.0 0.0 -1.5 0.0	1.5 0.0 2.5 1.6 3.3

#### NATRONA COUNTY

#### TOTAL NONAG. WAGE & SALARY EMPLOYMENT

TOTAL PRIVATE **GOODS PRODUCING** Natural Resources & Mining Construction Manufacturing

#### SERVICE PROVIDING

Trade, Transportation, & Utilities Wholesale Trade Retail Trade Transport., Warehouse, & Util. Information Financial Activities Professional & Business Services Educational & Health Services Leisure & Hospitality Other Services

#### TOTAL GOVERNMENT Federal Government State Government Local Government Local Education

#### Federal Funding Cuts Lead to Discontinuation of MSA **Employment Statistics**

Effective with the release of January 2008 data on March 11, 2008, the Bureau of Labor Statistics (BLS) discontinued publication of all nonfarm employment series for 65 small metropolitan areas. In Wyoming, this funding cut affects the Casper metropolitan statistical area (MSA) and Natrona County. These cutbacks are due to a reduction in BLS funding from the 2008 Consolidated Appropriations Act enacted on December 26, 2007. For more details, see http://www.bls. gov/sae/msareductions.htm.

Note: Current Employment Statistics (CES) estimates include all full- and part-time wage and salary workers in nonagricultural establishments who worked or received pay during the week that includes the 12th of the month. Self-employed, domestic services, and personnel of the armed forces are excluded. Data are not seasonally adjusted. Wyoming and Laramie County are published in cooperation with the Bureau of Labor Statistics.

(p) Preliminary. (r) Revised.

# **Wyoming Nonagricultural Wage** and Salary Employment (Continued)

CAMPRELL COUNTY		ployment nousands		Total Emp		
CAMPBELL COUNTY	Aug08	<u>Jul08</u>	Aug07		Aug07 Aug08	
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	29.8	29.3	27.8	1.7	7.2	
TOTAL PRIVATE	26.5	26.1	24.6	1.5	7.7	
GOODS PRODUCING	13.3	13.2		0.8	8.1	
Natural Resources & Mining Construction	8.4 4.2	8.3 4.2	7.9 3.7	1.2 0.0	6.3 13.5	
Manufacturing	0.7	0.7		0.0	0.0	
SERVICE PROVIDING	16.5	16.1	15.5	2.5	6.5	
Trade, Transport., & Utilities	5.8	5.8	5.4	0.0	7.4	
Information	0.2	0.2	0.2	0.0	0.0	
Financial Activities Professional & Bus. Services	0.8 2.1	0.8 2.0	0.7 2.0	0.0 5.0	14.3 5.0	
Educational & Health Serv.	1.0	1.0	0.9	0.0	11.1	
Leisure & Hospitality	2.1	2.0	2.0	5.0	5.0	
Other Services	1.2	1.1	1.1	9.1	9.1	
TOTAL GOVERNMENT	3.3	3.2	3.2	3.1	3.1	
SWEETWATER COUNTY						
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	26.7	26.2	25.7	1.9	3.9	
TOTAL PRIVATE	22.7	22.5	21.7	0.9	4.6	
GOODS PRODUCING	10.1	10.0		1.0	9.8	
Natural Resources & Mining	6.0	6.0	5.6	0.0	7.1	
Construction Manufacturing	2.8 1.3	2.7 1.3	2.2 1.4	3.7 0.0	27.3 -7.1	
SERVICE PROVIDING	16.6	16.2	16.5	2.5	0.6	
Trade, Transport., & Utilities	5.5	5.5	5.4	0.0	1.9	
Information	0.2	0.2	0.2	0.0	0.0	
Financial Activities	1.0	1.0	0.9	0.0	11.1	
Professional & Bus. Services Educational & Health Serv.	1.3 1.0	1.2 1.0	1.4 1.0	8.3 0.0	-7.1 0.0	
Leisure & Hospitality	2.7	2.7	2.6	0.0	3.8	
Other Services	0.9	0.9	1.0		-10.0	
TOTAL GOVERNMENT	4.0	3.7	4.0	8.1	0.0	
TETON COUNTY						
TOTAL NONAG. WAGE & SALARY EMPLOYMENT	22.7	22.8	21.5	-0.4	5.6	
TOTAL PRIVATE	20.4	20.5	19.4	-0.5	5.2	
GOODS PRODUCING	3.0	3.0	2.7	0.0	11.1	
Nat. Res., Mining & Constr.	2.8	2.8	2.6	0.0	7.7	
Manufacturing	0.2	0.2	0.1	0.0	100.0	
SERVICE PROVIDING	19.7	19.8	18.8	-0.5	4.8	
Trade, Transport., & Utilities Information	2.9	3.0	2.8	-3.3	3.6	
Financial Activities	0.2 1.1	0.2 1.0	0.2 1.1	0.0 10.0	0.0	
Professional & Bus. Services	2.1	2.1	2.1	0.0	0.0	
Educational & Health Serv.	1.1	1.0	1.0	10.0	10.0	
Leisure & Hospitality	9.4	9.6	8.9	-2.1	5.6	
Other Services	0.6	0.6	0.6	0.0	0.0	
TOTAL GOVERNMENT	2.3	2.3	2.1	0.0	9.5	

#### **State Unemployment Rates** August 2008 (Not Seasonally Adjusted)

•	Unamn
State	Unemp. Rate
Puerto Rico	12.6
Rhode Island	8.8
Michigan	8.5
South Carolina	7.8
Mississippi	7.7
California	7.6
Illinois	7.3
Ohio	7.1
District of Columbia	7.0
Nevada	6.9
Florida	6.8
North Carolina	6.8
Tennessee	6.6
Kentucky	6.5
Missouri	6.5
Connecticut	6.4 6.4
Georgia Indiana	6.3
Oregon	6.2
United States	6.1
Alaska	6.0
Arizona	5.8
Minnesota	5.8
Pennsylvania	5.8
Washington	5.8
New Jersey	5.7
New York	5.6
Alabama	5.3
Colorado	5.2
Massachusetts	5.1
Texas	5.1
Louisiana	5.0
Delaware	4.9
Kansas	4.7
Maine	4.7
New Mexico	4.7
Wisconsin	4.7
Arkansas	4.6
Virginia	4.6
Maryland	4.5
Hawaii	4.3
Iowa Vermont	4.3 4.3
Idaho	4.3
New Hampshire	4.2
West Virginia	3.9
Montana	3.9
Oklahoma	3.8
Utah	3.8
North Dakota	3.3
Wyoming	3.3
Nebraska	3.2
South Dakota	3.1

#### **Economic Indicators**

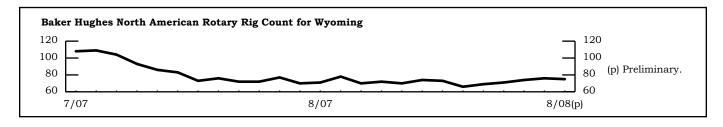
#### by: Margaret Hiatt, Administrative/Survey Support Specialist

The number of building permits issued for single-family homes in Wyoming decreased by 50.8% from August 2007 to August 2008.

	Aug 2008 (p)_	July 2008 (r)_	Aug 2007 (b)_	Percentag Month	
Wyoming Total Civilian Labor Force <sup>a</sup> Unemployed	295,802 9,756	296,812 8,949	290,052 7,055	-0.3 9.0	2.0 38.3
Employed Wyoming Unemp. Rate/Seasonally Adjusted	286,046	287,863	282,997	-0.6	1.1 N/A
U.S. Unemployment Rate/Seasonally Adjusted	3.3%/3.9% 6.1%/6.1%	3.0%/3.6% 6.0%/5.7%	2.4%/3.0% 4.6%/4.7%	N/A N/A	N/A N/A
U.S. Multiple Jobholders	7,706,000	7,743,000	7,221,000	-0.5	6.7
As a percentage of all workers	5.3%	5.3%	4.9%	N/A	N/A
U.S. Discouraged Workers	381,000	461,000	392,000	-17.4	-2.8
U.S. Part-Time for Economic Reasons	5,736,000	6,054,000	4,494,000	-5.3	27.6
Hours & Earnings for Production Workers					
Wyoming Mining	ъ			00	
Average Weekly Earnings Average Weekly Hours	Da	ata not available;	see box on pag	ge 22.	
U.S. Mining Hours & Earnings					
Average Weekly Earnings	\$1,080.42	\$1,032.25	\$991.45	4.7	9.0
Average Weekly Hours	45.8	44.9	46.2	2.0	-0.9
Wyoming Manufacturing Hours & Earnings					
Average Weekly Earnings	\$858.18	\$869.70	\$777.62	-1.3	10.4
Average Weekly Hours	42.4	42.8	42.4	-0.9	0.0
U.S. Manufacturing Hours & Earnings	4505.04	<b>#</b> 710.40	<b>4710.07</b>		1.0
Average Weekly Earnings Average Weekly Hours	\$727.34 41.0	\$719.43 40.6	\$718.37	1.1	1.2 -1.2
Average weekly hours	41.0	40.0	41.5	1.0	-1.2
Wyoming Unemployment Insurance					
Weeks Compensated	8,649	10,180	8,570	-15.0	0.9
Benefits Paid	\$2,630,831	\$3,057,774	\$2,315,163	-14.0	13.6
Average Weekly Benefit Payment	\$304.18	\$300.37	\$270.15	1.3	12.6
State Insured Covered Jobs <sup>a</sup>	282,048	282,053	272,289	0.0	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	219.1	220.0	207.9	-0.4	5.4
Food & Beverages	216.4	215.3	204.3	0.5	5.9
Housing	219.1	219.6	211.1	-0.2	3.8
Apparel Transportation	116.4 206.7	114.4 212.8	114.4 184.5	1.8 -2.9	$\frac{1.7}{12.1}$
Medical Care	364.5	364.0	353.0	0.1	3.3
Recreation (Dec. 1997 = 100)	113.8	113.3	111.1	0.1	2.4
Education & Comm. (Dec. 1997 = 100)	124.7	120.3	120.3	3.6	3.6
Other Goods & Services	347.0	346.8	333.3	0.1	4.1
Producer Prices (1982 to 1984 = 100) – All Commodities	199.9	205.6	172.4	-2.8	16.0
Wyoming Building Permits (New Privately Owned Housing Units Authorized)					
Total Units	191	293	324	-34.8	-41.0
Valuation	\$39,836,000	\$55,321,000	\$65,243,000	-28.0	-38.9
Single Family Homes Valuation	149	232	303	-35.8 -34.3	-50.8 -45.3
varuation	\$34,387,000	\$52,335,000	\$62,840,000	-34.3	-43.3
Baker Hughes North American Rotary Rig Count for WY	75	76	71	-1.3	5.6

<sup>(</sup>p) Preliminary. (r) Revised. (b) Benchmarked.

<sup>&</sup>lt;sup>a</sup>Local Area Unemployment Statistics program estimates.



## **Wyoming County Unemployment Rates**

### by: Carola Cowan, BLS Programs Supervisor

Across Wyoming's 23 counties most unemployment rates increased slightly from July to August.

	I	abor Forc	<u>e</u>	-	Employed	<u>[</u>	Unemployed U		Unemployment Rates			
REGION	Aug	Jul	Aug	Aug	Jul	Aug	Aug	Jul	Aug	Aug	Jul	Aug
County	2008	2008	2007	2008	2008	2007	2008	2008	2007	2008	2008	2007
	(p)	(r)	(b)	(p)	(r)	(b)	(p)	(r)	(b)	(p)	(r)	(b)
NORTHWEST	45,117	45,485	45,066	43,356	43,847	43,703	1,761	1,638	1,363	3.9	3.6	3.0
Big Horn	4,830	4,833	5,037	4,603	4,611	4,865	227	222	172	4.7	4.6	3.4
Fremont	18,013	17,951	18,117	17,197	17,209	17,508	816	742	609	4.5	4.1	3.4
Hot Springs	2,318	2,340	2,408	2,231	2,258	2,341	87	82	67	3.8	3.5	2.8
Park	15,761	16,129	15,257	15,277	15,676	14,903	484	453	354	3.1	2.8	2.3
Washakie	4,195	4,232	4,247	4,048	4,093	4,086	147	139	161	3.5	3.3	3.8
NORTHEAST	53,751	53,607	51,968	52,224	52,207	50,846	1,527	1,400	1,122	2.8	2.6	2.2
Campbell	27,093	26,783	25,593	26,474	26,238	25,131	619	545	462	2.3	2.0	1.8
Crook	3,486	3,510	3,559	3,369	3,397	3,473	117	113	86	3.4	3.2	2.4
Johnson	4,137	4,191	3,996	3,970	4,021	3,883	167	170	113	4.0	4.1	2.8
Sheridan	15,930	16,030	15,662	15,438	15,563	15,291	492	467	371	3.1	2.9	2.4
Weston	3,105	3,093	3,158	2,973	2,988	3,068	132	105	90	4.3	3.4	2.8
SOUTHWEST	70,164	69,736	67,938	68,303	68,067	66,717	1,861	1,669	1,221	2.7	2.4	1.8
Lincoln	9,586	9,530	9,309	9,271	9,239	9,135	315	291	174	3.3	3.1	1.9
Sublette	7,289	7,335	7,006	7,159	7,227	6,927	130	108	79	1.8	1.5	1.1
Sweetwater	24,617	24,308	23,782	23,954	23,708	23,305	663	600	477	2.7	2.5	2.0
Teton	17,422	17,431	16,414	17,076	17,125	16,195	346	306	219	2.0	1.8	1.3
Uinta	11,250	11,132	11,427	10,843	10,768	11,155	407	364	272	3.6	3.3	2.4
SOUTHEAST	70,974	71,924	70,393	68,192	69,331	68,359	2,782	2,593	2,034	3.9	3.6	2.9
Albany	17,681	17,987	17,597	17,162	17,523	17,228	519	464	369	2.9	2.6	2.1
Goshen	5,712	5,774	5,894	5,468	5,520	5,711	244	254	183	4.3	4.4	3.1
Laramie	42,512	43,045	41,815	40,709	41,388	40,515	1,803	1,657	1,300	4.2	3.8	3.1
Niobrara	1,205	1,207	1,199	1,158	1,162	1,174	47	45	25	3.9	3.7	2.1
Platte	3,864	3,911	3,888	3,695	3,738	3,731	169	173	157	4.4	4.4	4.0
CENTRAL	55,798	56,058	54,690	53,972	54,409	53,374	1,826	1,649	1,316	3.3	2.9	2.4
Carbon	8,450	8,472	8,235	8,151	8,208	8,017	299	264	218	3.5	3.1	2.6
Converse	7,003	6,979	6,754	6,773	6,774	6,573	230	205	181	3.3	2.9	2.7
Natrona	40,345	40,607	39,701	39,048	39,427	38,784	1,297	1,180	917	3.2	2.9	2.3
STATEWIDE	295,802	296,812	290,052	286,046	287,863	282,997	9,756	8,949	7,055	3.3	3.0	2.4
Statewide Seas	sonally Adj	usted								3.9	3.6	3.0
U.S										6.1	6.0	4.6
U.S. Seasonall	v Adiusted									6.1	5.7	4.7

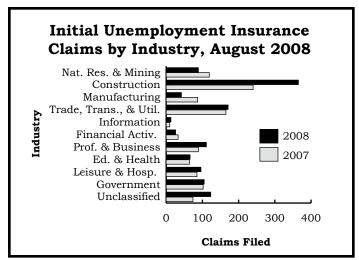
Prepared in cooperation with the Bureau of Labor Statistics. Benchmarked 02/08. Run date 09/08.

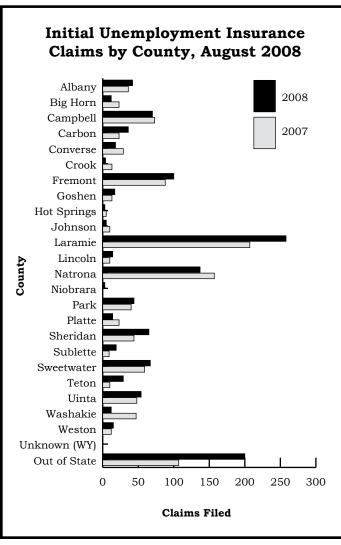
Data are not seasonally adjusted except where otherwise specified.

<sup>(</sup>p) Preliminary. (r) Revised. (b) Benchmarked.

## **Wyoming Normalized Unemployment Insurance Statistics: Initial Claims** by: Douglas W. Leonard, Senior Economist

Initial claims declined 12.9% from July and were 14.0% greater than the August 2007 total. Initial claims generally decline approximately 8.0% between July and August each year.





#### **Initial Claims**

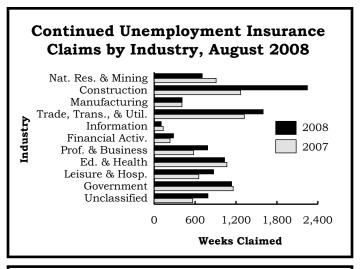
WYOMING STATEWIDE	<u>Cla</u> Aug08	a <u>ims Fi</u> Jul08		Filed Aug07	
TOTAL CLAIMS FILED	_		1,089	_	14.0
TOTAL GOODS PRODUCING Natural Resources & Mining Mining Oil & Gas Extraction Construction Manufacturing TOTAL SERVICE PROVIDING Trade, Trans., Storage, & Util. Wholesale Trade Retail Trade Trans., Storage, & Utilities Information Financial Activities Professional & Business Serv. Educational & Health Services Leisure & Hospitality Other Services TOTAL GOVERNMENT Federal Government State Government Local Government Local Education	496 89 84 6 365 42 517 171 28 103 40 13 26 6 111 66 96 34 105 30 19 56 14	489 113 110 10 308 68 697 276 46 126 104 11 36 101 111 122 40 144 29 17 98 28	446 119 109 9 240 87 467 165 32 86 47 10 33 89 64 85 21 102 38 13 51	1.4 -21.2 -23.6 -40.0 18.5 -38.2 -25.8 -38.0 -39.1 -18.3 -61.5 18.2 -27.8 9.9 -40.5 -21.3 -15.0 -27.1 3.4 11.8 -42.9	11.2 -25.2 -22.9 -33.3 52.1 -51.7 10.7 3.6 -12.5 19.8 -14.9 30.0 -21.2 24.7 3.1 12.9 61.9 2.9 -21.1 46.2 9.8 -33.3
UNCLASSIFIED  LARAMIE COUNTY	123	94	74	30.9	66.2
TOTAL CLAIMS FILED	256	256	208	0.0	23.1
TOTAL GOODS PRODUCING Construction TOTAL SERVICE PROVIDING Trade, Trans., Storage, & Util. Financial Activities Professional & Business Serv. Educational & Health Services Leisure & Hospitality TOTAL GOVERNMENT UNCLASSIFIED	100 81 121 34 5 39 14 19 21	60 44 154 70 11 28 16 18 28 14	63 53 115 43 12 23 19 12 18	84.1 -21.4 -51.4 -54.5 39.3 -12.5 5.6	58.7 52.8 5.2 -20.9 -58.3 69.6 -26.3 58.3 16.7 16.7
NATRONA COUNTY					
TOTAL CLAIMS FILED	136	164	158	-17.1	-13.9
TOTAL GOODS PRODUCING Construction TOTAL SERVICE PROVIDING Trade, Trans., Storage, & Util. Financial Activities Professional & Business Serv. Educational & Health Services Leisure & Hospitality TOTAL GOVERNMENT UNCLASSIFIED	59 34 71 29 1 12 14 9 5	63 23 93 38 5 11 17 11 5 3	70 47 76 27 3 17 9 16 8 4	-6.3 47.8 -23.7 -23.7 -80.0 9.1 -17.6 -18.2 0.0 -66.7	-15.7 -27.7 -6.6 7.4 -66.7 -29.4 55.6 -43.8 -37.5 -75.0

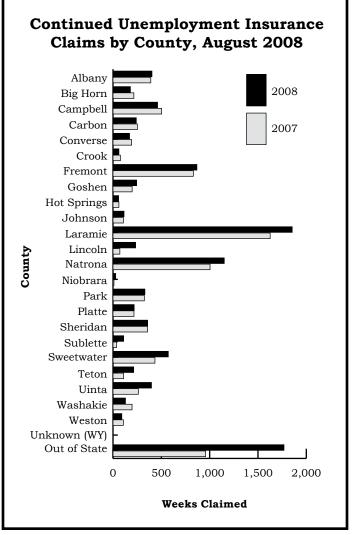
# Wyoming Normalized Unemployment Insurance Statistics: Continued Claims by: Douglas W. Leonard, Senior Economist

Continued claims were unchanged compared to July and 20.1% greater than in 2007. However, the current total was within the normal range for August compared to the 11-year average.

#### **Continued Claims**

WYOMING STATEWIDE		aims Fi Jul08	<u>led</u>		Filed Aug07
TOTAL WEEKS CLAIMED 1 TOTAL UNIQUE CLAIMANTS	.0,255 2,891	1 <b>0,290</b> 2,566	8,542 2,110		<b>20.1</b> 37.0
TOTAL GOODS PRODUCING Natural Resources & Mining Mining Oil & Gas Extraction Construction Manufacturing TOTAL SERVICE PROVIDING Trade, Trans., Storage, & Util. Wholesale Trade Retail Trade Trans., Storage, & Utilities Information Financial Activities Professional & Business Serv. Educational & Health Services Leisure & Hospitality Other Services TOTAL GOVERNMENT Federal Government State Government Local Government Local Government Local Education UNCLASSIFIED	3,360 704 639 62 2,247 409 4,972 1,598 274 847 477 103 283 784 1,032 871 301 1,135 226 135 774 214 4788	3,522 729 676 51 2,247 546 4,914 1,490 290 799 401 97 303 791 1,023 913 297 1,056 200 145 711 190 798	2,584 908 850 42 1,269 407 4,235 1,321 257 704 360 132 232 2577 1,066 654 253 1,158 236 191 731 234 565	-3.4	30.0 -22.5 -24.8 47.6 77.1 0.5 17.4 21.0 6.6 20.3 32.5 -22.0 22.0 22.0 35.9 -3.2 33.2 19.0 -4.2 -29.3 5.9 -8.5 39.5
LARAMIE COUNTY					
TOTAL WEEKS CLAIMED TOTAL UNIQUE CLAIMANTS	1,854 538	1,852 470	1, <b>626</b> 398		14.0 35.2
TOTAL GOODS PRODUCING Construction TOTAL SERVICE PROVIDING Trade, Trans., Storage, & Util. Financial Activities Professional & Business Serv. Educational & Health Services Leisure & Hospitality TOTAL GOVERNMENT UNCLASSIFIED	436 345 1,089 386 74 181 236 167 218 111	449 340 1,108 386 79 205 213 180 200 95	295 241 1,040 423 40 158 233 86 217 74	1.5 -1.7 0.0 -6.3 -11.7 10.8	47.8 43.2 4.7 -8.7 85.0 14.6 1.3 94.2 0.5 50.0
NATRONA COUNTY					
TOTAL WEEKS CLAIMED TOTAL UNIQUE CLAIMANTS	1,149 323	1,213 309	1, <b>002</b> 253	- <b>5.3</b> 4.5	14.7 27.7
TOTAL GOODS PRODUCING Construction TOTAL SERVICE PROVIDING Trade, Trans., Storage, & Util. Financial Activities Professional & Business Serv. Educational & Health Services Leisure & Hospitality TOTAL GOVERNMENT UNCLASSIFIED	357 167 741 207 65 111 139 113 45 6	394 180 770 207 86 120 157 97 34	239 128 665 207 35 81 185 115 61		49.4 30.5 11.4 0.0 85.7 37.0 -24.9 -1.7 -26.2 -83.8





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

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