# Moneyball Statistics & Resources

## SHRM Wyoming State Conference September 14, 2017



Katelynd Faler http://WyomingLMI.gov



# Agenda

- About R&P
- Background
- Benefits & Hiring Trends
- Web Resources

# About Research & Planning

# **Research & Planning**

## **Our Organization:**

A separate, exclusively statistical entity

## What We Do:

Collect, analyze, & publish accurate labor market info

## **Our Customers:**

- Government Businesses
  - Media Public

## **R&P** Data

Administrative Data

R&P Surveys

Bureau of Labor Statistics

# **Publications: Retention**

 Labor Retention: Out-Migration of Youth

 Quarterly Turnover Statistics by Industry, First Quarter 2016

#### Wyoming Department of Workforce Services © WYOMING LABOR FORCE TRENDS Research & Planning

#### Quarterly Turnover Statistics by Industry, First Quarter 2016 by: Tony Glover, Workforce Information Supervisor

The number of total hires working in Wyoming at any time decreased in nearly all industries (see Figure 1, page 15) from 2015Q1 to 2016Q1. As shown in Figure 2 (see page 15), the number of hires is usually greater than the number of exits, except during periods of economic downturn.

			(H)	(H)+(B)	(B) Both	(E)	(E)+(B)	(C)	(H+E+ B+C)	Turr	Change
Sector	Major		Hire Only	Total Hires	Hire and Exit	Exit	Total Exits	Continuous Employment	Total	Ratea	Prior Year
cing	Agriculture, Forestry, Fishing, & Hunting	Transactions <sup>b</sup> Rates	350 12.8	462 16.9	112 4.1	198 7.2	310 11.3	2,072 75.8	2,732 100.0	24.2	0.4
rodu	Mining	Transactions Rates	727	1,108	381 1.8	2,340	2,721	17,692 83.7	21,140 100.0	16.3	-5.4
Goods Producing	Construction	Transactions Rates	3,091	4,485	1,394 5.5	3,422 13.5	4,816	17,511 68.9	25,418 100.0	31.1	-3.4
9	Manufacturing	Transactions Rates	532 5.3	739	207	948 9.5	1,155	8,272 83.1	9,959 100.0	16.9	-2.2
	Wholesale Trade, Trans, Utilities, & Warehousing	Transactions Rates	1,549 7.0	2,050 9.3	501 2.3	2,337 10.6	2,838 12.9		22,042 100.0	19.9	-1.8
	Retail Trade	Transactions Rates	3,904	5,220 13.8	1,316	4,595	5,911	27,915	37,730 100.0	26.0	-4.3
	Information	Transactions Rates	321 6.8	415 8.8	94 2.0	319 6.7	413 8.7	3,992 84.5	4,726 100.0	15.5	-1.2
Service Providing	Financial Activities	Transactions Rates	927 7.8	1,192		887 7.4	1,152	9,858 82.6	11,937 100.0	17.4	-1.4
e Pro	Pro. & Business Services	Transactions Rates	2,400	3,780	1,380 6.7	2,348	3,728	14,430 70.2	20,558 100.0	29.8	-4.1
ervio	Educational Services	Transactions Rates	1,967	2,576	609 1.9	1,271 3.9	1,880 5.8		32,663 100.0	11.8	-1.0
s	Health Services	Transactions Rates	3,196 8.6	3,972	776	2,933 7.9	3,709		37,234 100.0	18.5	-1.9
	Leisure & Hospitality	Transactions Rates	5,937 14.8	9,109 22.8	3,172 7.9	6,178 15.4	9,350 23.4		40,007 100.0	38.2	-1.9
	Other Services	Transactions Rates	879 10.4	1,176	297 3.5	892 10.5	1,189		8,479 100.0	24.4	-0.4
	Public Admin.	Transactions Rates	954 4.8	1,303	349 1.8	1,107	1,456		19,851 100.0	12.1	-0.9
	Unclassified	Transactions Rates	720	1,223	503 11.3	817 18.3	1,320 29.6	2,422 54.3	4,462 100.0	45.7	-3.9
fotal		Transactions: Rates					41,948	229,536 76.8	298,938 100.0	23.2	-2.6

(H) Hire Only. (B) Both Hire and Exit. (E) Exit Only. (C) Continuous Employment

<sup>a</sup>Turnover rate equals (H+E+B)/Total

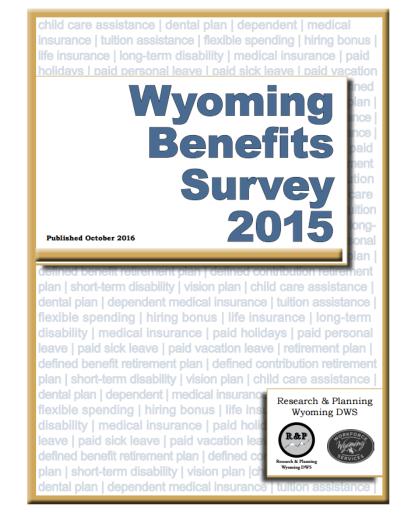
<sup>b</sup>Jobs worked at any time during the quarter

Historical turnover data and a current turnover report can be found online at http://doe.state.wy.us/LMI/turnover.htm.

Page 14	http://doe.state.wy.us/LMI	October 2016

# **Publications: Benefits**

- Do Benefits Reduce Employee Turnover Among Wyoming Firms?
- Benefits Survey 2014: Fewer Jobs Offered Access to Benefits



# **Publications:** Projections

 Long-Term Industry & Occupational Projections, 2014-2024

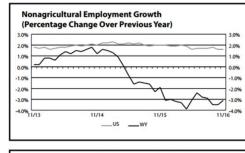
 Wyoming Short-Term Industry and Occupational Projections, 2016-2018 Wyoming Department of Workforce Services © WYOMING LABOR FORCE TRENDS Research & Planning

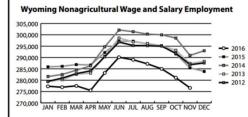
Current Employment Statistics (CES) Estimates and Research & Planning's Short-Term Projections, November 2016

by: David Bullard, Senior Economist

Industry Sector	Research & Planning's Short-Term Projections	Current Employment Statistics (CES) Estimates	N Difference	% Difference
Total Nonfarm	274,984	276,600	1,616	0.6%
Natural Resources & Mining	17,449	19,000	1,551	8.2%
Construction	21,384	22,200	816	3.7%
Manufacturing	9,547	10,000	453	4.5%
Wholesale Trade	7,765	8,400	631	7.5%
Retail Trade	31,068	29,800	-1,268	-4.3%
Transportation & Utilities	13,925	14,400	475	3.3%
Information	3,725	3,600	-125	-3.5%
Financial Activities	10,581	10,400	-181	-1.7%
Professional & Business Services	17,499	18,100	601	3.3%
Educational & Health Services	27,624	28,400	776	2.7%
Leisure & Hospitality	31,882	30,200	-1,682	-5.6%
Other Services	9,533	10,100	567	5.6%
Government	72,998	72,000	-998	-1.4%
Designation of the Manual and a 201		date through the	2016	







Unemp. Rate 11.9 6.8 lexico 6.7 6.2 ana t of Columbia 6.0 6.0 /irginia 5.9 5.7 5.7 ippi Vlvania 5.6 5.3 5.3 5.3 5.3 5.3 5.2 5.1 5.1 naton New York Oklahoma Arizona New Jersey North Carolina Oregon Florida Michigan Ohio Wyoming Kentucky Tennessee Connecticut Missouri Texas **United States** South Carolina Delaware Kansas Indiana Maryland Virginia Wisconsin Arkansas Maine Montana Idaho lowa Minnesota Nebraska Colorado Vermont Utah 3.0 Hawaii Massachusetts 2.9 2.9 North Dakota New Hampshire 2.7 South Dakota 2.7

State Unemployment Rates

November 2016

Seasonally Adjusted

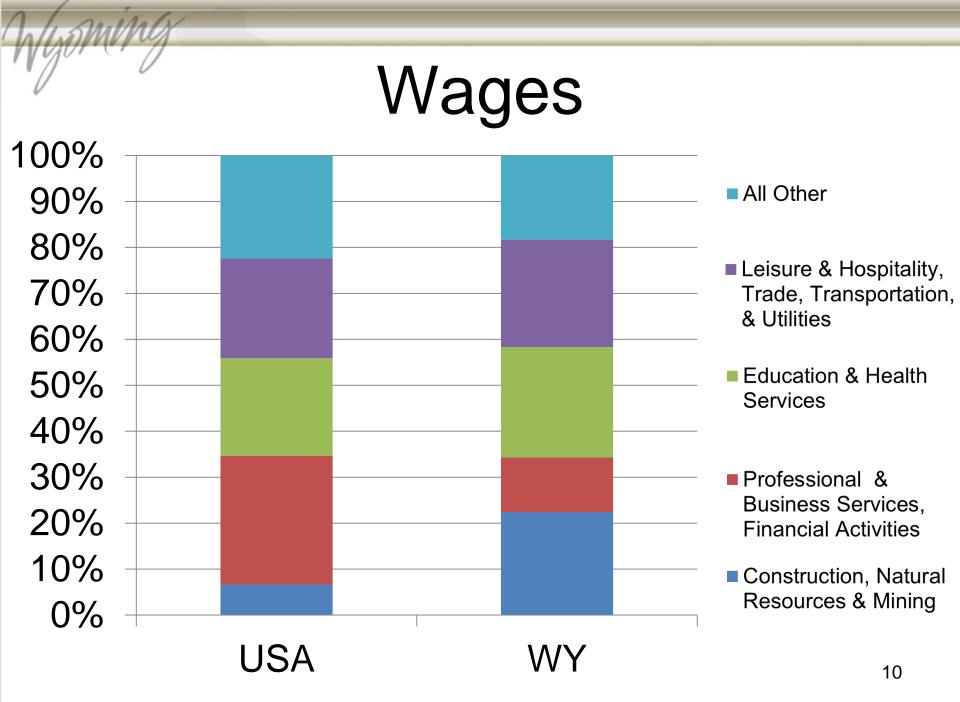
Page 30

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

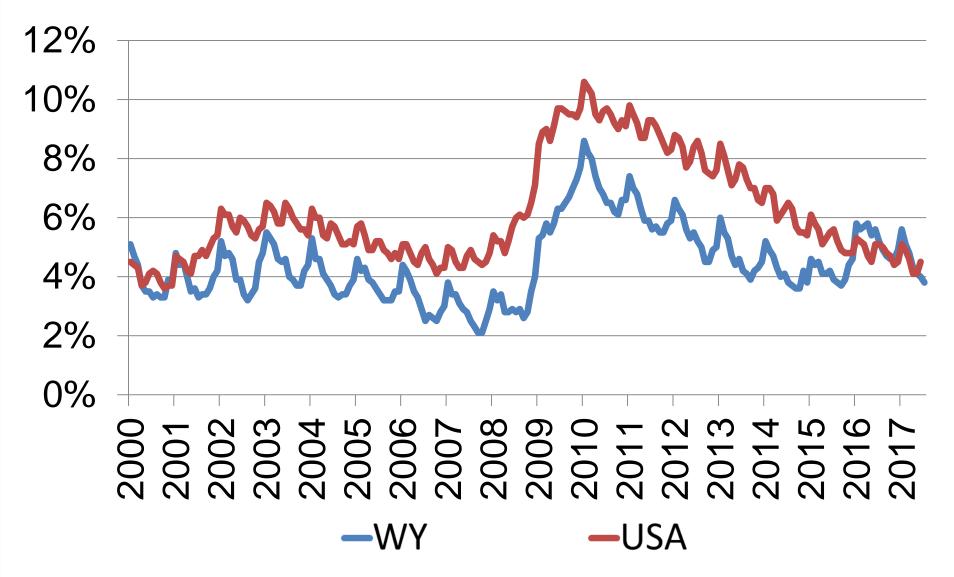
January 2017

# Background

Some



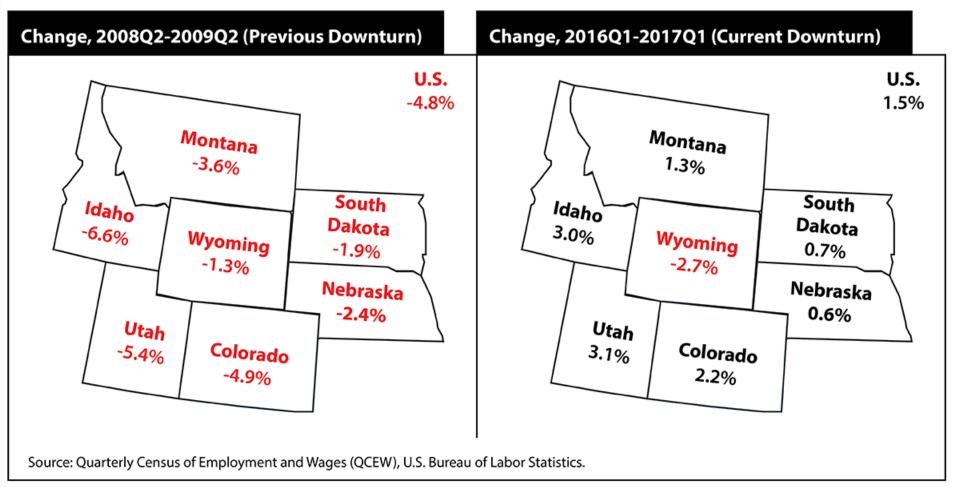
# **Unemployment Rate**



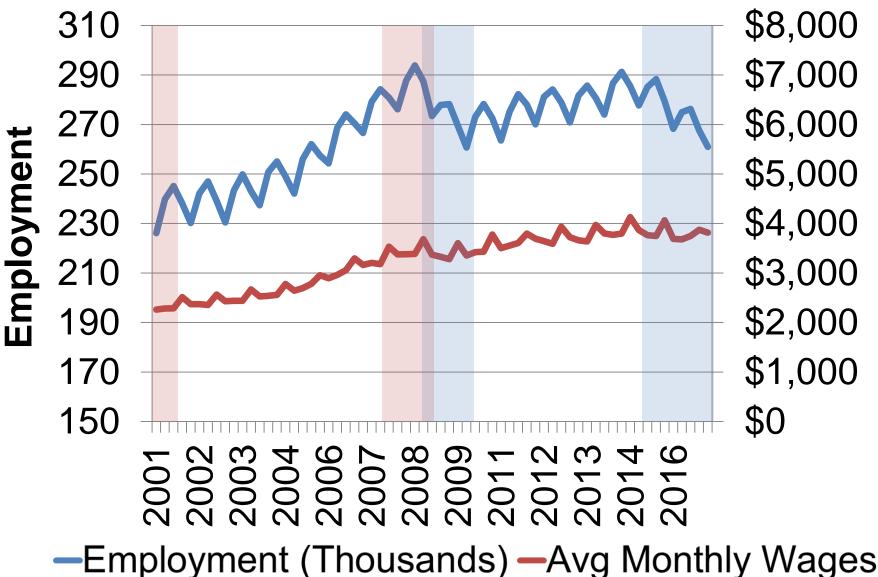
## Labor Force Thousands Jackson -Gillette -Cheyenne

# Employment and Wage Trends During Downturns

# Employment Changes During Downturns

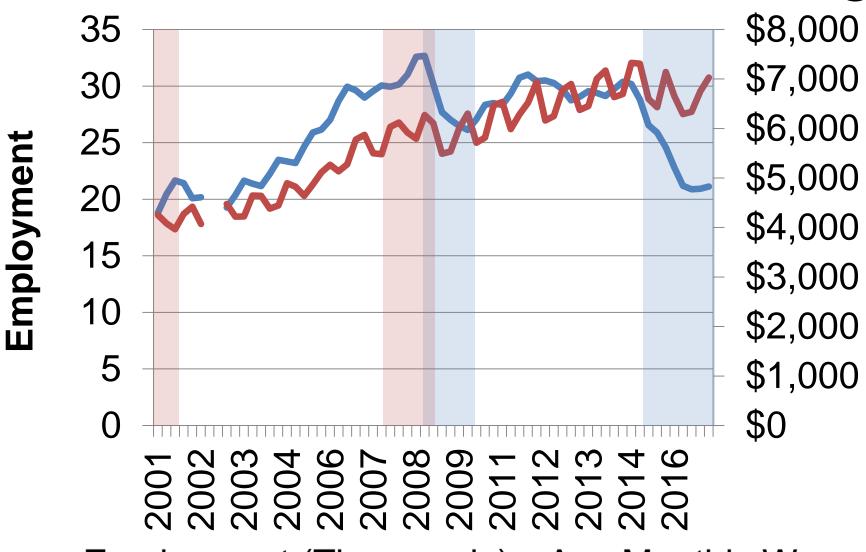


# Wyoming



Avg Monthly Wage

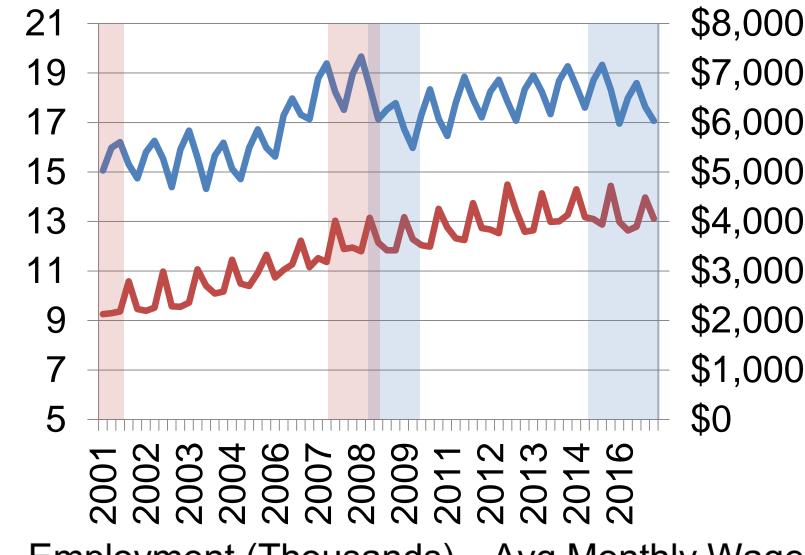
# Natural Resources & Mining



–Employment (Thousands) –Avg Monthly Wages

# Avg Monthly Wage

# **Professional & Business Services**

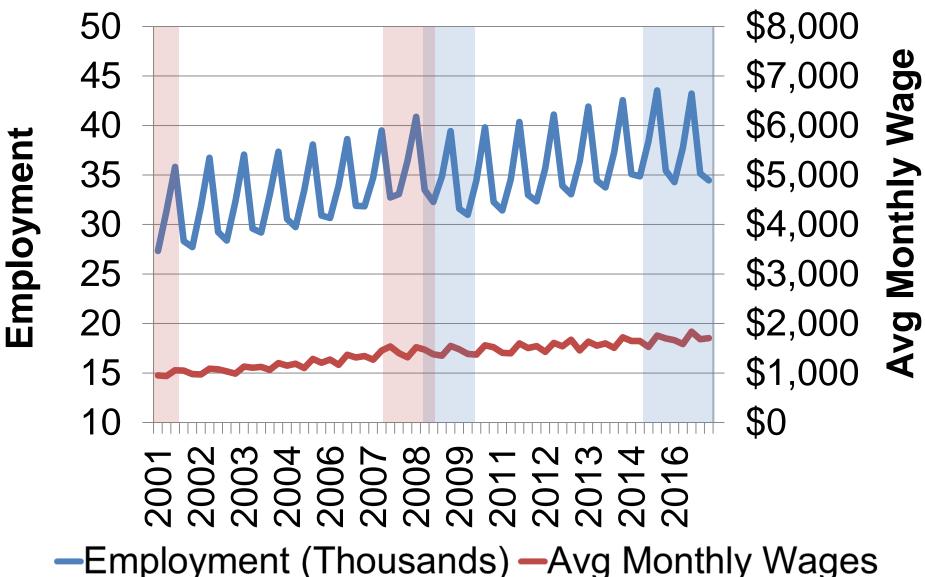


Employment

Wage \$7,000 \$6,000 \$5,000 Monthly \$4,000 \$3,000 Avg \$2,000 \$1,000

Employment (Thousands) — Avg Monthly Wages

# Leisure & Hospitality



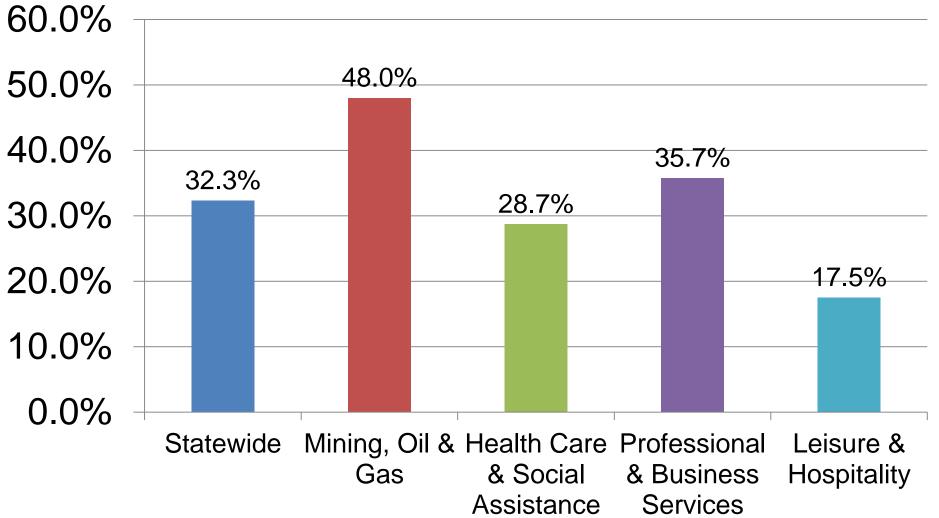
Monthly

Avg

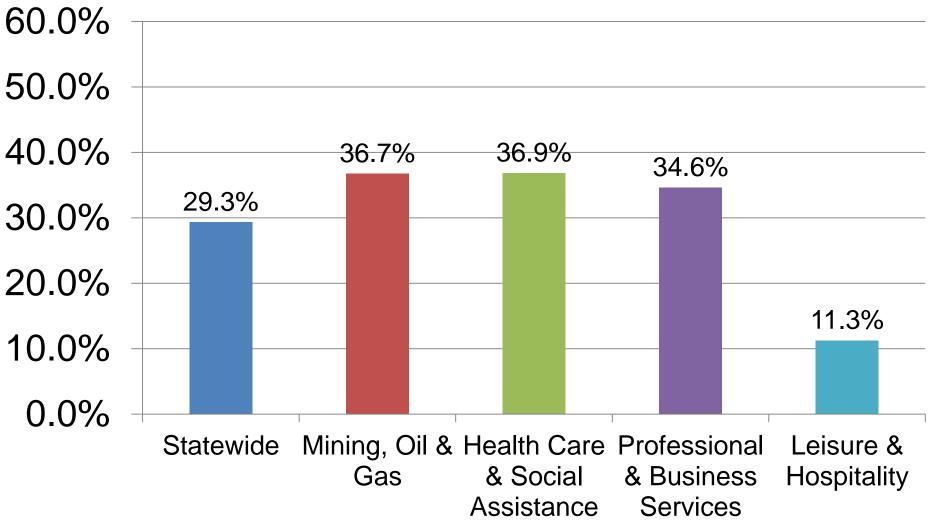
## Labor Force Thousands Jackson -Gillette -Cheyenne

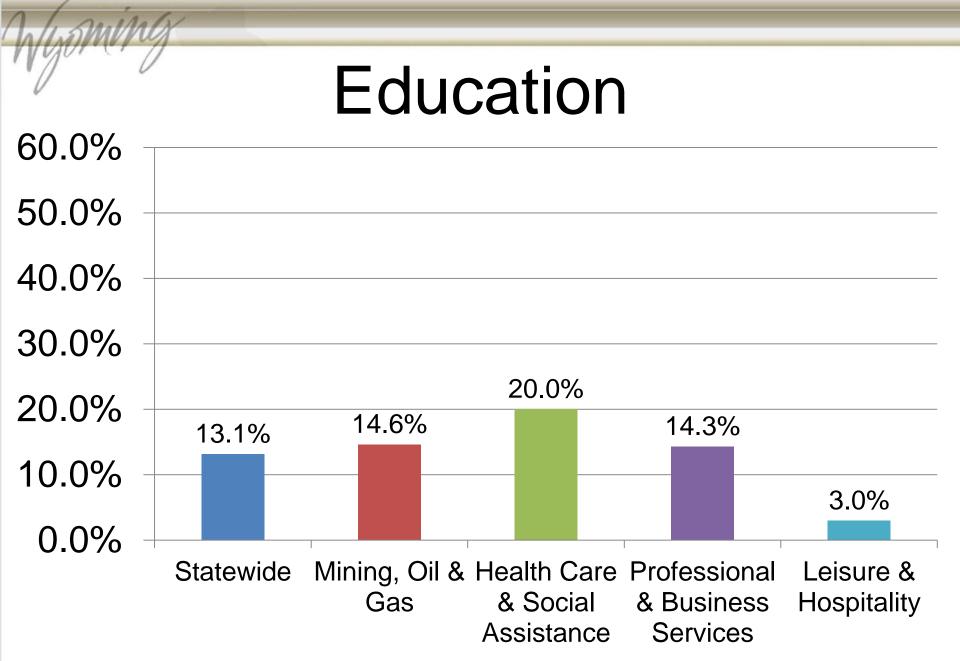
# Benefits & Hiring Trends

# Medical Insurance

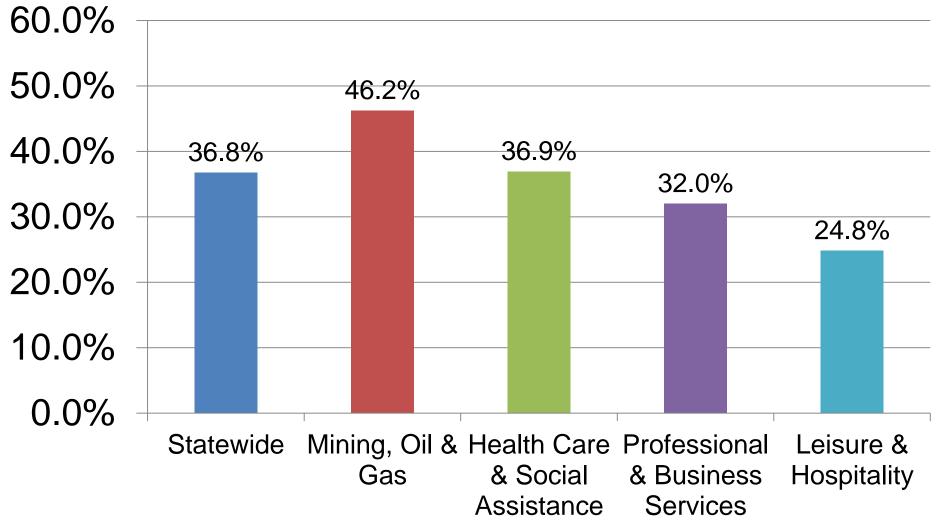


## Retirement

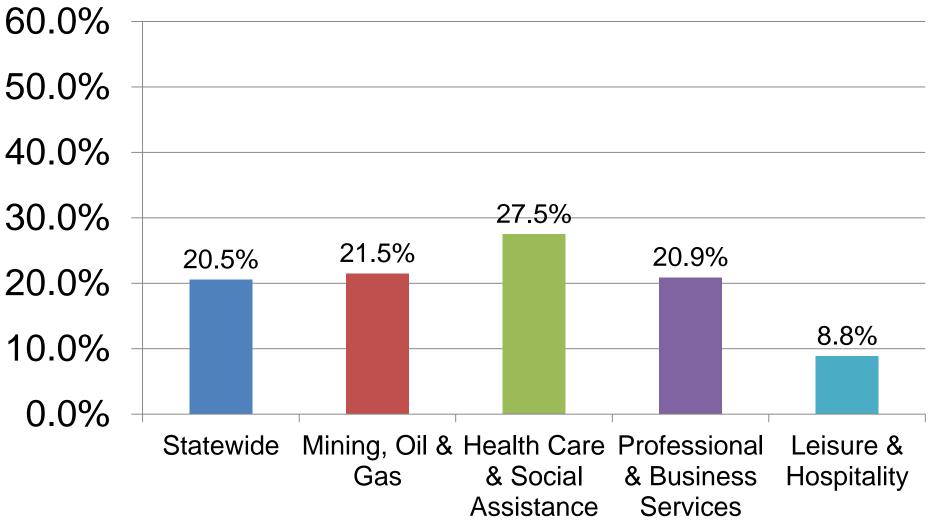




# **Paid Vacation**



# Paid Sick Leave



# Hiring Trends for HR Specialists

Industry	Median Hourly Wage	Health Insurance	Female
All Industries	\$23.08	80%	69%
Wholesale Trade	\$28.90	100%	67%
Transportation & Warehousing	\$21.00	0%	50%
Finance & Insurance	\$26.01	25%	75%

# Hiring Trends for All Occupations

Industry	Median Hourly Wage	Health Insurance	Female
All Industries	\$12.00	34%	40%
Mining	\$19.50	74%	16%
Health Care & Social Assistance	\$12.50	43%	77%
Accommodation & Food Service	\$8.50	10%	44%

Note: Custom figure using data from the New Hires Job Skills Survey, Research & Planning, July 2015. Retrieved September 8, 2017, http://doe.state.wy.us/LMI/newhires.htm

## Web Resources

Research and Planning: Occupational Wages and Employment by Location

## http://doe.state.wy.us/lmi/



### **WYOMING LABOR MARKET INFORMATION**

Home | What's New | News Releases | Wyoming Labor Force Trends | Wyoming At Work | Subscribe | Contact Us

#### About Research & Planning

Benefits

Bureau of Labor Statistics Career Information

Commuting Data

Current Employment

Statistics (CES) Demographics of the Workforce

Education

Education Costs

WE Connect Energy Efficiency

Health Care

Industries Local Area Unemployment Statistics

(LAUS) Multiple Jobholders

National Links

New Hires

Nursing Studies Occasional Papers

Occupational Safety and

Health Occupations, Earnings

and Wages Other States' LMI

Websites Presentations

Program Outcomes

Projections

Publications

Publications Order Form

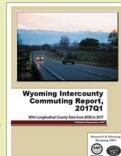
Section 309 of the Workforce Investment Act "Labor Market Information (LMI) is an applied science; it is the systematic collection and analysis of data which describes and predicts the relationship between labor demand and supply." *The States' Labor Market Information Review*, ICESA, 1995, p. 7.

COMMUTING

## Wyoming Intercounty Commuting Report, 2017Q1

With Longitudinal County Data from 2008 to 2017

Of the 287,940 individuals working in Wyoming at any time during first quarter 2017 (2017Q1), more than one in five (21.3%) commuted from another county or state, according to the most recent turnover data from the Research & Planning (R&P) section of the Wyoming Department of Workforce Services.



Published September 2017.

- PDF (3.1 MB)
- Excel Spreadsheet
- <u>Commuting Homepage</u>

LICENSED OCCUPATIONS

**Directory of Licensed Occupations in** 



Q

Google Custom Sear

Wyoming Department of Workforce Services

Research & Planning

246 S. Center St. PO Box 2760 Casper, WY 82602 (307) 473-3807



Wyoming DWS

NEW! Customer Satisfaction Survey

Labor Market Information — on — Wyoming at Work

## http://doe.state.wy.us/lmi/

Program OutcomesProjectionsPublicationsPublications Order FormSection 309 of the<br/>Workforce Investment<br/>ActTargeted Employment<br/>AreasTurnoverUnemployment InsuranceWage Records ResearchWyoming Labor Force<br/>Trends

#### Information for Job Seekers

The following are some of the specific locations on our website that may have useful information for you as you consider your employment options:

Occupation and Industry projections Occupational Employment Statistics Quarterly Census of Employment and Wages The Department of Workforce Services

Wyoming at Work

© 2017 Wyoming Department of Workforce Services

TAT LEAST C. Dr. LADITA

LICENSED OCCUPATIONS

Communing momepage

#### Directory of Licensed Occupations in Wyoming 2017

The Directory of Licensed Occupations in Wyoming 2017, compiled by the Research & Planning (R&P) section of the Wyoming Department of Workforce Services, provides detailed information about license requirements and related information for the 98 occupations required to have a license by the state of Wyoming.

Directory of Licensed Occupations in Wyoming 2017



#### Published September 2017.

• <u>PDF</u> (1.7 MB)

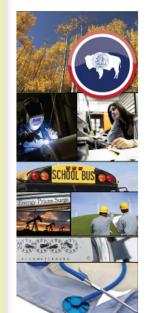
UNEMPLOYMENT INSURANCE CLAIMS

Unemployment Insurance Claims Information for Wyoming by County, Industry, and Place of Residence of Claimant: August 2017 Labor Market Information — on — Wyoming at Work



- Dynamic data
- Industries
- Occupations
   Area Profiles

Go to Site \_\_\_\_\_ More Info



# http://doe.state.wy.us/lmi/OES\_ toc.htm





Wages by Occupation-State/National Estimates (Original May estimates on BLS website)

2011 Wyoming Career Explorer

Due to recent information requests, Research & Planning is publishing the following tables and documentation:

Wyoming Tables of Mean & Median Annual Wages for K-12 Non-Teaching Staff Explained

(and in xls)

Wages by County (May 2008-2010) htm xls | (May 2011) htm xls Wages by Size Class (May 2009) htm xls | (May 2010) htm xls | (May 2011) htm xls |

#### **Historical Surveys**

Statewide, Regional, & MSA Data	
(All May estimates updated to the March and September Employment Cost Index, except 2006)	
March 2016   September 2015   March 2015   September 2014	
March 2014   September 2013   March 2013   September 2012	
March 2012   September 2011   March 2011   September 2010	
March 2010   September 2009   March 2009   September 2008	
March 2008   November 2006   May 2006	

2010 2009 2001 2000 1999 1998 1997 1996

Benefit Publications 2010 (PDF) | 2009 (PDF) | 2008 (PDF

# http://doe.state.wy.us/lmi/LEWIS Sept2016ECI/toc000.htm

## Wyoming Occupational Employment and Wages September 2016

Introduction to Statewide, MSA, County, and Regional Data



#### **Table of Contents**

# https://doe.state.wy.us/lmi/LEWIS Sept2016ECI/toc014.htm

## Wyoming Occupational Employment and Wages September 2016

Wyoming

## **Table of Contents**

Wyoming	
All industries	
	Total all occupations
	Management Occupations
	Business and Financial Operations Occupations
	Computer and Mathematical Occupations
	Architecture and Engineering Occupations
	Life, Physical, and Social Science Occupations
	Community and Social Services Occupations
	Legal Occupations
	Education, Training, and Library Occupations
	Arts, Design, Entertainment, Sports, and Media Occupations

# https://doe.state.wy.us/lmi/LEWIS Sept2016ECI/page0311.htm

## Wyoming

#### **Business and Financial Operations Occupations**

		1300	Mean	10th	23th	Median	75th	90th
Occupation	code	empl.	wage	pct	pct	wage	pct	pct
ness and Financial Operations Occupations	13-0000	8,820	70,041	36,954	46,519	60,409		106,180
			33.67	17.77	22.36	29.04	38.38	51.05
ness Operations Specialists	13-1000	5,160	70,516	36,405			2	107,097
			33.90				38.51	51.48
ers and Purchasing Agents, Farm Products	13-1021	20		29,003				81,289
			32.21	13.95	31.76	34.56	37.38	39.08
	13-1022	140						
	13-1023	350	60,449	37,975	46,576	58,054	73,997	86,682
1 Products			29.06	18.26	22.39		35.57	41.67
ms Adjusters, Examiners, and Investigators	13-1031	290	-	24,525		-	2	113,470
			30.31	11.80	18.32	26.15	41.86	54.55
	13-1041	440	68,551	43,634				106,998
struction, Health and Safety, and Transportation			32.96	20.98	24.86	30.28	39.19	51.44
Estimators	13-1051	270	65,675	39,302			80,425	95,724
			31.57	18.90	23.43	31.68	38.66	46.03
an Resources Specialists	13-1071	720	56,724	38,706	44,560	50,777	66,424	85,064
			27.27	18.61	21.42	24.41	31.93	40.90
or Relations Specialists	13-1075	130	56,046	17,026	19,022	60,189	84,707	98,752
			26.94	8.19	9.15	28.94	40.72	47.47
sticians	13-1081	100	76,796	53,388	· · · · ·		2	101,317
			36.92	25.67	29.47	36.20	43.04	48.71
	ness and Financial Operations Occupations ness Operations Specialists ers and Purchasing Agents, Farm Products lesale and Retail Buyers, Except Farm Products hasing Agents, Except Wholesale, Retail, and a Products ms Adjusters, Examiners, and Investigators pliance Officers, Except Agriculture, struction, Health and Safety, and Transportation Estimators an Resources Specialists or Relations Specialists	ness and Financial Operations Occupations13-0000ness Operations Specialists13-1000ers and Purchasing Agents, Farm Products13-1021desale and Retail Buyers, Except Farm Products13-1022hasing Agents, Except Wholesale, Retail, and n Products13-1023ns Adjusters, Examiners, and Investigators13-1031pliance Officers, Except Agriculture, struction, Health and Safety, and Transportation Estimators13-1041tan Resources Specialists13-1071or Relations Specialists13-1075	ness and Financial Operations Occupations13-00008,820ness Operations Specialists13-10005,160ers and Purchasing Agents, Farm Products13-102120desale and Retail Buyers, Except Farm Products13-1022140hasing Agents, Except Wholesale, Retail, and n Products13-1023350ness Adjusters, Examiners, and Investigators13-1031290pliance Officers, Except Agriculture, struction, Health and Safety, and Transportation Estimators13-1051270nan Resources Specialists13-1071720or Relations Specialists13-1075130	ness and Financial Operations Occupations13-0000 $8,820$ $70,041$ $33.67$ ness Operations Specialists13-1000 $5,160$ $70,516$ $33.90$ ers and Purchasing Agents, Farm Products $13-1021$ $20$ $67,008$ $32.21$ desale and Retail Buyers, Except Farm Products $13-1022$ $140$ $13-1023$ $140$ hasing Agents, Except Wholesale, Retail, and $1$ Products $13-1023$ $350$ $60,449$ $29.06$ ns Adjusters, Examiners, and Investigators $13-1031$ $290$ $63,051$ $30.31$ pliance Officers, Except Agriculture, struction, Health and Safety, and Transportation $13-1051$ $270$ $65,675$ $31.57$ nan Resources Specialists $13-1071$ $720$ $56,724$ $27.27$ or Relations Specialists $13-1075$ $130$ $56,046$ $26.94$ sticians $13-1081$ $100$ $76,796$	ness and Financial Operations Occupations13-000 $8,820$ $70,041$ $36,954$ $33.67$ ness Operations Specialists13-1000 $5,160$ $70,516$ $36,405$ $33.90$ $17.50$ ers and Purchasing Agents, Farm Products $13-1021$ $20$ $67,008$ $29,003$ $32.21$ $13.95$ desale and Retail Buyers, Except Farm Products $13-1022$ $140$ hasing Agents, Except Wholesale, Retail, and $1$ Products $13-1023$ $350$ $60,449$ $37,975$ $29.06$ ns Adjusters, Except Agriculture, struction, Health and Safety, and Transportation Estimators $13-1051$ $270$ $65,675$ $39,302$ $31.57$ na Resources Specialists $13-1071$ $720$ $56,724$ $38,706$ $27.27$ $18.90$ $29.48,19$ stricians $13-1075$ $130$ $56,046$ $17,026$ $26.948.19$	ness and Financial Operations Occupations13-0000 $8,820$ $70,041$ $36,954$ $46,519$ an ess Operations Specialists13-1000 $5,160$ $70,516$ $36,405$ $46,582$ an ess Operations Agents, Farm Products $13-1021$ $20$ $67,008$ $29,003$ $66,055$ alesale and Retail Buyers, Except Farm Products $13-1021$ $20$ $67,008$ $29,003$ $66,055$ alesale and Retail Buyers, Except Farm Products $13-1022$ $140$ $140$ $140$ hasing Agents, Except Wholesale, Retail, and $1 Products$ $13-1023$ $350$ $60,449$ $37,975$ $46,576$ $29,06$ $18.26$ $22.39$ $29.06$ $18.26$ $22.39$ $29.06$ $18.26$ $22.39$ $30.31$ $11.80$ $18.32$ $29.06$ $18.26$ $22.39$ $30.31$ $11.80$ $18.32$ $29.06$ $18.26$ $22.39$ $30.31$ $11.80$ $18.32$ $29.06$ $29.06$ $18.26$ $22.39$ $30.31$ $11.80$ $18.32$ $29.06$ $20.98$ $24.86$ $30.31$ $11.80$ $18.32$ $29.6$ $20.98$ $24.86$ $31.57$ $18.90$ $23.43$ $23.43$ $31.57$ $18.90$ $23.43$ $31.57$ $18.90$ $23.43$ $31.57$ $18.90$ $23.43$ $49$ $13-1071$ $720$ $56,724$ $38,706$ $44,560$ $27.27$ $18.61$ $21.42$ $26.94$ $8.19$ $9.15$ $51cians$ $13-1081$ $100$ <t< td=""><td>ness and Financial Operations Occupations<math>13-0000</math><math>8,820</math><math>70,041</math><math>36,954</math><math>46,519</math><math>60,409</math> <math>33,67</math>ness Operations Specialists<math>13-1000</math><math>5,160</math><math>70,516</math><math>36,405</math><math>46,582</math><math>60,720</math> <math>33,90</math>ness Operations Specialists<math>13-1000</math><math>5,160</math><math>70,516</math><math>36,405</math><math>46,582</math><math>60,720</math> <math>33,90</math>ers and Purchasing Agents, Farm Products<math>13-1021</math><math>20</math><math>67,008</math><math>29,003</math><math>66,055</math><math>71,893</math> <math>32,21</math>ers and Retail Buyers, Except Farm Products<math>13-1022</math><math>140</math>hasing Agents, Except Wholesale, Retail, and n Products<math>13-1023</math><math>350</math><math>60,449</math><math>37,975</math><math>46,576</math><math>58,054</math> <math>29,06</math>ns Adjusters, Examiners, and Investigators<math>13-1031</math><math>290</math><math>63,051</math><math>24,525</math><math>38,095</math><math>54,373</math> <math>30,31</math>pliance Officers, Except Agriculture, struction, Health and Safety, and Transportation<math>32.96</math><math>20.98</math><math>24.86</math><math>30.28</math>an Resources Specialists<math>13-1071</math><math>720</math><math>56,724</math><math>38,706</math><math>44,560</math><math>50,777</math> <math>27.27</math><math>18.61</math><math>21.42</math><math>24.41</math>or Relations Specialists<math>13-1075</math><math>130</math><math>56,046</math><math>17,026</math><math>19,022</math><math>60,189</math> <math>26.94</math><math>8.19</math><math>9.15</math><math>28.94</math>stricians<math>13-1081</math><math>100</math><math>76,796</math><math>53,388</math><math>61,313</math><math>75,315</math></td><td>ness and Financial Operations Occupations       13-000       8,820       70,041       36,954       46,519       60,409       79,822         33.67       17.77       22.36       29.04       38.38         ness Operations Specialists       13-1000       5,160       70,516       36,405       46,582       60,720       80,102         33.90       17.50       22.39       29.19       38.51         ers and Purchasing Agents, Farm Products       13-1021       20       67,008       29,003       66,055       71,893       77,766         alesale and Retail Buyers, Except Farm Products       13-1022       140       140       140       18.26       22.39       27.91       35.57         ns Adjusters, Except Wholesale, Retail, and Products       13-1031       290       63,051       24,525       38,095       54,373       87,072         gliance Officers, Except Agriculture, struction, Health and Safety, and Transportation       13-1051       270       65,675       39,302       48,63       30.28       39.19         Estimators       13-1071       720       56,724       38,706       44,560       50,777       66,424         an Resources Specialists       13-1071       720       56,724       38,706       44,560</td></t<>	ness and Financial Operations Occupations $13-0000$ $8,820$ $70,041$ $36,954$ $46,519$ $60,409$ $33,67$ ness Operations Specialists $13-1000$ $5,160$ $70,516$ $36,405$ $46,582$ $60,720$ $33,90$ ness Operations Specialists $13-1000$ $5,160$ $70,516$ $36,405$ $46,582$ $60,720$ $33,90$ ers and Purchasing Agents, Farm Products $13-1021$ $20$ $67,008$ $29,003$ $66,055$ $71,893$ $32,21$ ers and Retail Buyers, Except Farm Products $13-1022$ $140$ hasing Agents, Except Wholesale, Retail, and n Products $13-1023$ $350$ $60,449$ $37,975$ $46,576$ $58,054$ $29,06$ ns Adjusters, Examiners, and Investigators $13-1031$ $290$ $63,051$ $24,525$ $38,095$ $54,373$ $30,31$ pliance Officers, Except Agriculture, struction, Health and Safety, and Transportation $32.96$ $20.98$ $24.86$ $30.28$ an Resources Specialists $13-1071$ $720$ $56,724$ $38,706$ $44,560$ $50,777$ $27.27$ $18.61$ $21.42$ $24.41$ or Relations Specialists $13-1075$ $130$ $56,046$ $17,026$ $19,022$ $60,189$ $26.94$ $8.19$ $9.15$ $28.94$ stricians $13-1081$ $100$ $76,796$ $53,388$ $61,313$ $75,315$	ness and Financial Operations Occupations       13-000       8,820       70,041       36,954       46,519       60,409       79,822         33.67       17.77       22.36       29.04       38.38         ness Operations Specialists       13-1000       5,160       70,516       36,405       46,582       60,720       80,102         33.90       17.50       22.39       29.19       38.51         ers and Purchasing Agents, Farm Products       13-1021       20       67,008       29,003       66,055       71,893       77,766         alesale and Retail Buyers, Except Farm Products       13-1022       140       140       140       18.26       22.39       27.91       35.57         ns Adjusters, Except Wholesale, Retail, and Products       13-1031       290       63,051       24,525       38,095       54,373       87,072         gliance Officers, Except Agriculture, struction, Health and Safety, and Transportation       13-1051       270       65,675       39,302       48,63       30.28       39.19         Estimators       13-1071       720       56,724       38,706       44,560       50,777       66,424         an Resources Specialists       13-1071       720       56,724       38,706       44,560

34

Wyoming Occupational Employment and Wages September 2016

Wyoming	
All-industry	
Estimated employment	720
Mean wage	\$27.27
10th percentile wage	\$18.61
25th percentile wage	\$21.42
50th percentile wage	\$24.41
75th percentile wage	\$31.93
90th percentile wage	\$40.90

## **Top Employing Industries**

	Employment	
Public Administration	240	32.9%
Administrative and Support and Waste Management and Remediation Services	90	12.7%
Health Care and Social Assistance	90	12.4%

## **Top Paying Industries**

	Employment	Median Wage
Mining	50	34.78
Accommodation and Food Services	20	32.69
Information	10	32.29

## Human Resources Specialists (13-1071)

## **Top Areas For This Occupation**

Best P	ay		Highest	Employmen	nt
	Median Emj Wage me	ploy- ent		Median Wage	Employ- ment
Wyoming	\$24.41	720 Wyo	ming	\$24.41	720
				Less tha 75 % to 90% to 1 110% to 1 0ver 125	90 % <del>10% -</del> 135%

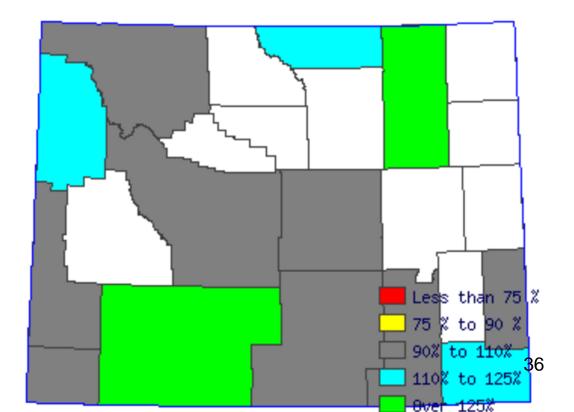
## Wyoming Occupational Employment and Wages September 2016

## Natrona County

## **All-industry**

Estimated employment	80
Mean wage	\$23.56
10th percentile wage	\$16.52
25th percentile wage	\$19.38
50th percentile wage	\$21.98
75th percentile wage	\$26.27
90th percentile wage	\$30.45

#### Human Resources Specialists (13-1071) **Top Areas For This Occupation Best Pay Highest Employment** Median Employ-Median Employ-Wage Wage ment ment Sweetwater County \$28.93 50 Laramie County \$25.59 220 Campbell County \$28.60 60 Natrona County \$21.98 80 Teton County \$25.64 40 Campbell County \$28.60 60



### Web Resources

## Bureau of Labor Statistics: Occupational Wages and Employment by Industry

### https://www.bls.gov/

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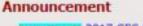
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**IMPORTANT** 2017 CES Preliminary Benchmark Revision



Employer costs for civilian workers average \$35.28 per hour in June 2017 Employer costs for civilian workers averaged \$24.10 per hour worked for wages and salaries and \$11.18 for benefits in June 2017. Retirement costs were \$1.92, accounting for 5.4 percent of total compensation costs.

HTML | PDE | RSS

09/07/2017	Productivity rises 1.5% in 2nd quarter 2017 (annual rate); unit labor costs rise 0.2%
09/06/2017	McLean, III., has largest county 1st quarter 2017 over-the-year wage gain at 27.8%
09/01/2017	Payroll employment increases by 156,000 in August; unemployment rate changes little
	(4.4%)
an Inc. Inc. inc.	why induces rates down over the upper in 240 of 200 metro areas, naveall index up in 220

July jobless rates down over the year in 340 of 388 metro areas; payroli jobs up in 336 08/30/2017

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#### GEOGRAPHIC INFORMATION »





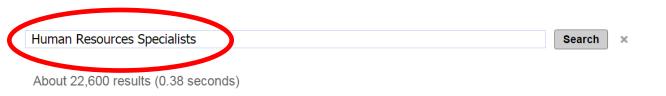
#### Hurricane Irma

Maps showing employment, wages, and establishment counts in flood zones impacted by Hurricane Irma. read more »



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Searc	ch								



#### Human Resources Specialists : Occupational Outlook Handbook ...

Human resources specialists recruit, screen, interview, and place workers. They often handle other human resources work, such as those related to employee ... https://www.bls.gov/ooh/business.../human-resources-specialists.htm

#### Human Resources Specialists

Occupational Employment and Wages, May 2015. 13-1071 Human Resources Specialists. Perform activities in the human resource area. Includes employment ... https://www.bls.gov/Oes/current/oes131071.htm

#### Human Resources Managers : Occupational Outlook Handbook ...

**Human resources** managers plan, direct, and coordinate the administrative functions of an organization. They oversee the recruiting, interviewing, and hiring of ... https://www.bls.gov/ooh/.../human-resources-managers.htm

#### Human Resources Specialists

13-1071 Human Resources Specialists. Perform activities in the human resource area. Includes

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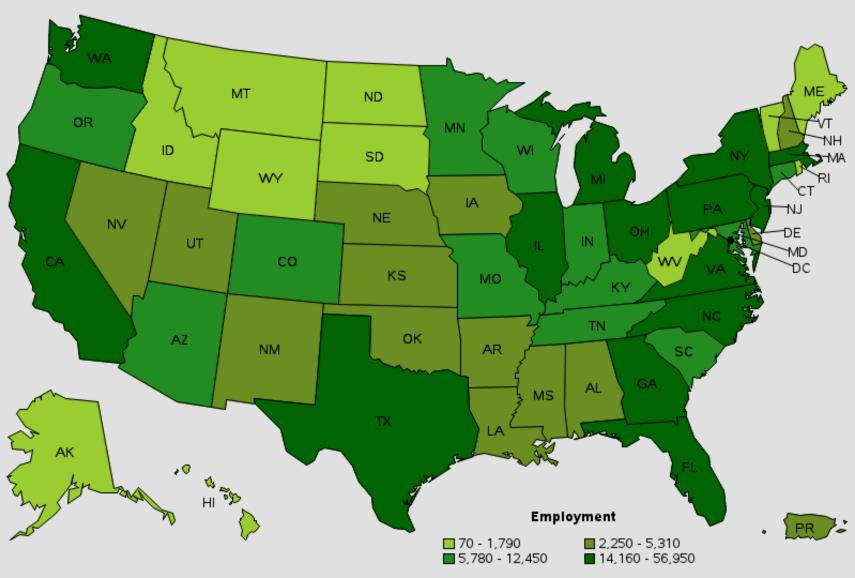
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OES OVERVIEW	ຸ 13-1071 Hເ	13-1071 Human Resources Specialists								
OES NEWS RELEASES	Perform activities	in the hur	man reso	urce area. Ir	icludes ei	mploymer	nt specialists who	o screen, recruit, in	terview, and place wo	rkers.
OES DATA	Excludes "Comper	sation, B	enefits, a	nd Job Analy	/sis Speci	alists" (13	3-1141) and "Tra	aining and Developr	ment Specialists" (13-1	1151).
DES CHARTS	- National estimates	National estimates for this occupation								
DES MAPS	Industry profile fo	Industry profile for this occupation								
OES PUBLICATIONS	<ul> <li>Geographic profile</li> </ul>	Geographic profile for this occupation								
OES DATABASES	National estimation	National estimates for this occupation: Top								
OES FAQS	Employment estim	ate and r	nean wag	ge estimates	for this o	occupation	n:			
CONTACT OES	_	<b>F</b>						1		
	Employment (1			Mean hourl wage		annuai je <mark>(2)</mark>	Wage RSE <u>(3)</u>			
EARCH OES	524,800	0.5	%	\$31.20	\$64	,890	0.2 %			
OES TOPICS	Percentile wage es	stimates f	or this oc	cupation:						
RESPONDENTS	Percentile	10%	25%	50%	75%	90%				
DOCUMENTATION				(Median)			_			
SPECIAL NOTICES	Hourly Wage	\$16.72	\$21.45	\$28.45	\$37.72	\$48.76	-			
RELATED LINKS	Annual Wage (2)	\$34,770	\$44,620	\$59,180	\$78,460	\$101,42	0			
	Industry profile	for this	occupat	ion: Top						
					nt and wa	aes for th	his occupation ar	e provided. For a li	ist of all industries with	n employme
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Industries with the highest levels of employment in this occupation:

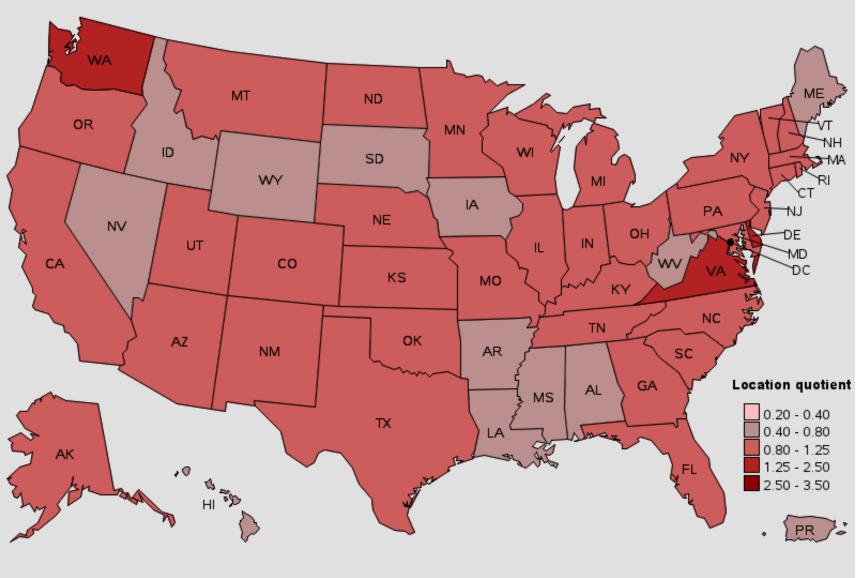
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Employment of human resources specialists, by state, May 2016



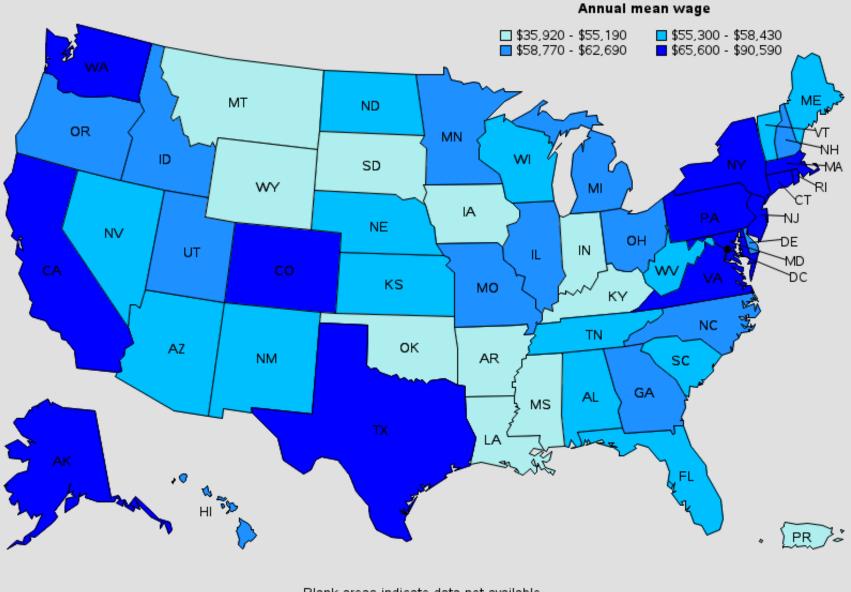
Blank areas indicate data not available.

Location quotient of human resources specialists, by state, May 2016

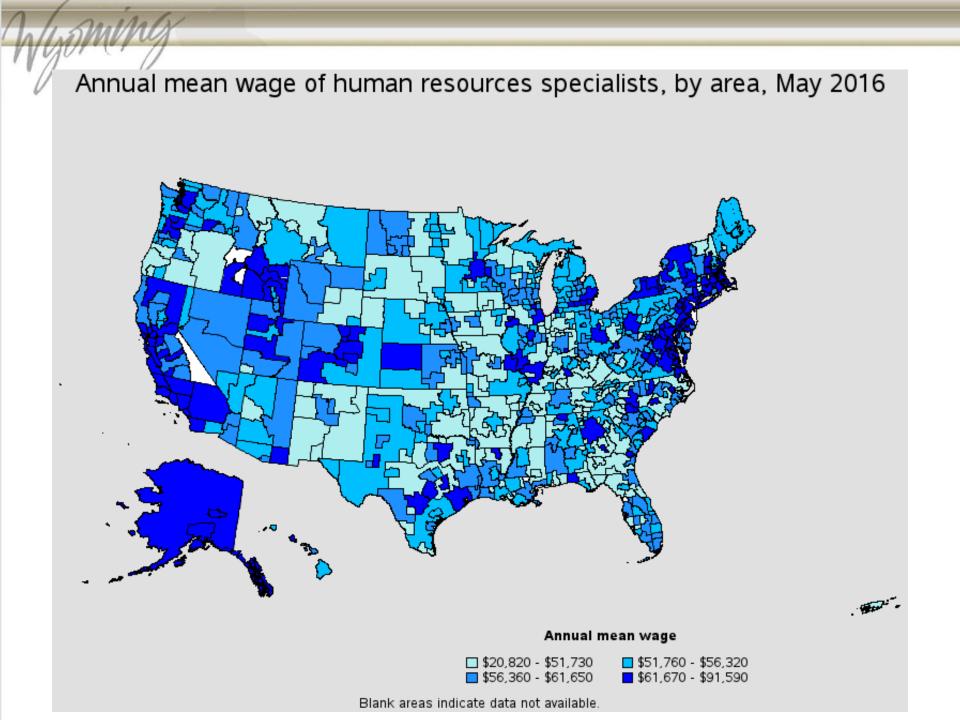


Blank areas indicate data not available.

Annual mean wage of human resources specialists, by state, May 2016



Blank areas indicate data not available.



# https://www.bls.gov/Oes/current/ oes131071.htm

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OES HOME										
OES OVERVIEW	13-1071 Human Resources Specialists									
OES NEWS RELEASES	Perform activities i	n the hur	man reso	urce area. In	icludes er	nploymer	t specialists who	screen, recruit, inte	view, and place workers	
OES DATA	Excludes "Compensation, Benefits, and Job Analysis Specialists" (13-1141) and "Training and Development Specialists" (13-1151).									
OES CHARTS	National estimates for this occupation									
OES MAPS	Industry profile for this occupation									
OES PUBLICATIONS	Geographic profile for this occupation									
OES DATABASES	National estimates for this occupation: Top									
OES FAQS	Employment estim	ate and n	nean wag	ge estimates	for this o	ccupation	1:			
CONTACT OES		Emplo	vment	Mean hour	Moon	annual				
	Employment (1)	RSE		wage		e (2)	Wage RSE (3)			
SEARCH OES	524,800	0.5	%	\$31.20	\$64	,890	0.2 %			
OES TOPICS	Percentile wage es	timates f	or this oc	cupation:						
RESPONDENTS	Percentile	10%	25%	50%	75%	90%				
DOCUMENTATION	Hourby Mago	¢16 70	621.45	(Median) \$28.45	¢27 72	¢40.76				
	Hourly Wage Annual Wage (2)	\$16.72	\$21.45	1000000	\$37.72	\$48.76	-			
SPECIAL NOTICES	Annual waye [2]	\$54,770	\$44,020	\$59,180	\$70,400	\$101,42				
RELATED LINKS										

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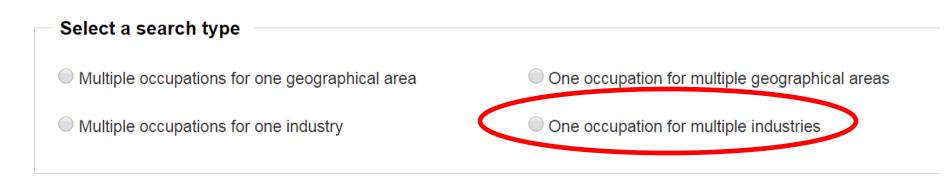
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### Occupational Employment Statistics Query System

**Occupational Employment Statistics** 



### One occupation for multiple industries

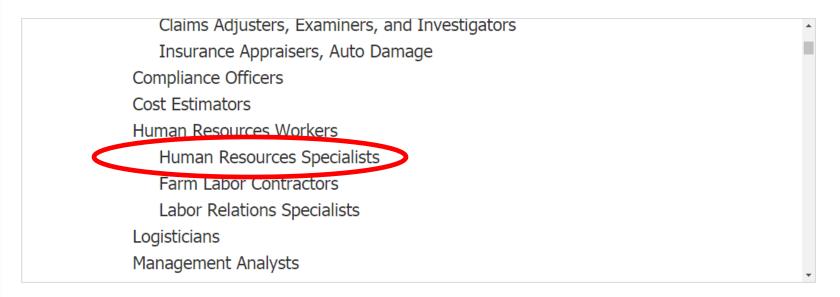
#### Select a search type

- Multiple occupations for one geographical area
- Multiple occupations for one industry

One occupation for multiple geographical areas

One occupation for multiple industries

#### Select one occupation

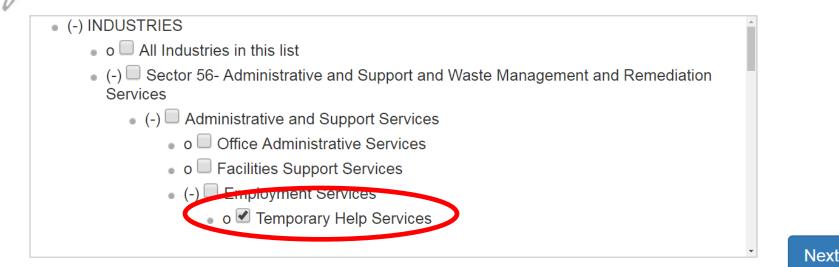


mina		
	Cost Estimators	
	Human Resources Workers	
	Human Resources Specialists	
	Farm Labor Contractors	
	Labor Relations Specialists	
	Logisticians	
	Management Analysts	
	Meeting, Convention, and Event Planners	
	Fundraisers	
	Compensation Repetits and Joh Analysis Specialists	Ŧ

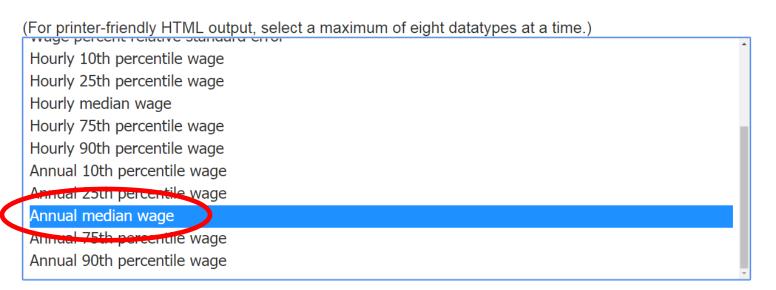
#### Select one or more industry sectors



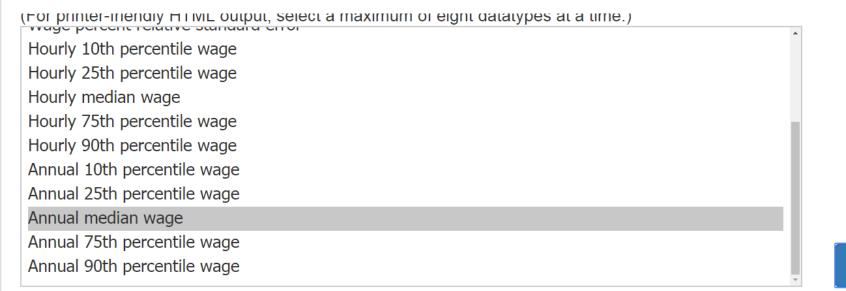
#### Select one or more industries



Select one or more datatypes



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#### Select an output type



### Occupational Employment Statistics Query System

### **Occupational Employment Statistics**

#### One occupation for multiple industries

Back to Inputs

#### Occupation: Human Resources Specialists(SOC code 131071) Period: May 2016

Occupation (SOC code)	Employment <sup>(1)</sup>	Annual median wage(2)						
Temporary Help Services(561320)	48330	49050						
Landscaping Services(561730)	600	50350						
Casino Hotels(721120)	560	45390						
Full-Service Restaurants(722511) 650								
Footnotes: (1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self- employed workers. (2) Annual wages have been calculated by multiplying the hourly mean wage by 2,080 hours. SOC code: Standard Occupational Classification code see http://www.bls.gov/soc/home.htm								
Data extracted on September 11, 2017	Data extracted on September 11, 2017							

(For more information or help)

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# HR Specialists, May 2016

Industry	Employment	Annual Median Wage
Temporary Help Services	48,330	\$49,050
Landscaping Services	600	\$50,350
Casino Hotels	560	\$45,390
Full-Service Restaurants	650	\$55,820

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### https://www.onetonline.org/



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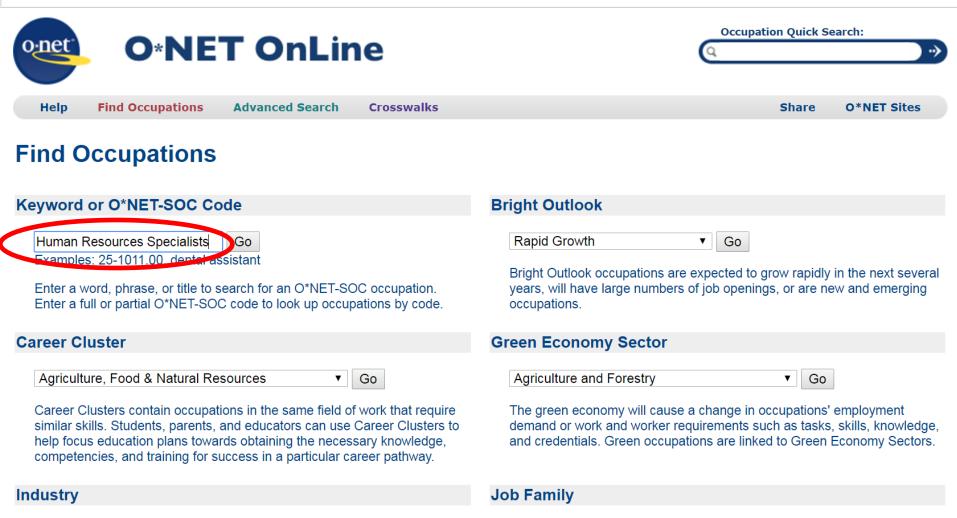
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Accommodation and Food Services 

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Industries are broad groups of businesses or organizations with similar activities, products, or services. Occupations are considered part of an industry based on their employment Architecture and Engineering

▼ Go

55

Job Families are groups of occupations based upon work performed, skills, education, training, and credentials.

# https://www.onetonline.org/find/

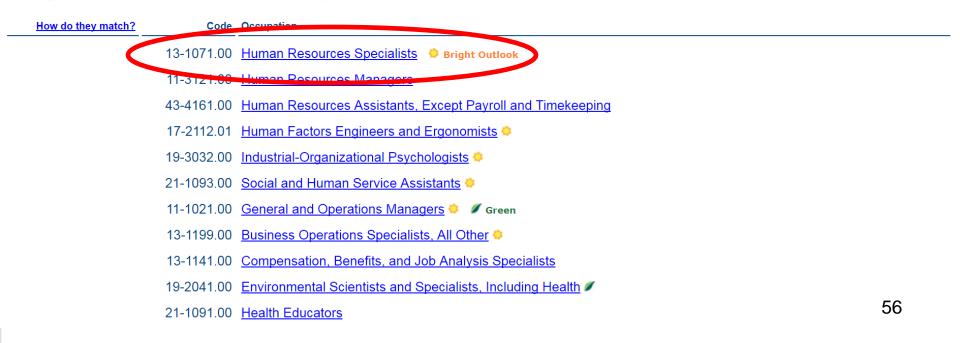
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#### Quick Search for: Human Resources Specialists

Showing top 20 occupations for Human Resources Specialists. Closest matches are shown first.



## https://www.onetonline.org/link/ summary/13-1071.00

#### 1.1.7

- O Support Occupations that satisfy this work value offer supportive management that stands behind employees. Corresponding needs are Company Policies, Supervision: Human Relations and Supervision: Technical
- O Achievement Occupations that satisfy this work value are results oriented and allow employees to use their strongest abilities, giving them a feeling of accomplishment. Corresponding needs are Ability Utilization and Achievement.

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**Related Occupations** 5 of 10 displayed 11-3121.00 Human Resources Managers 13-1111.00 Management Analysts @ Bright Outlook 13-1151.00 Training and Development Specialists / 13-2099.04 Fraud Examiners, Investigators and Analysts O 27-3031.00 Public Relations Specialists / Green back to too Wages & Employment Trends Median wages (2016) \$28.45 hourly, \$59,180 annual State wages ( Employment (2014) 482,000 employees Projected growth (2014-2024) . Average (5% to 8%) Projected job openings (2014-2024) 139,300 State trends ( Top industries (2014) Administrative and Support Services Government Source: Bureau of Labor Statistics 2016 wage data 🗗 and 2014-2024 employment projections 🗗 "Projected growth" represents the estimated change in total employment over the projections period (2014-2024). "Projected job openings" represent openings due to growth and back to top Job Openings on the Web Find Jobs back to top Sources of Additional Information All 1 displayed Disclaimer: Sources are listed to provide additional information on related jobs, specialties, and/or industries. Links to non-DOL Internet sites are provided for your convenience and do not constitute an endorsement. Occupational Outlook Handbook: Human resources specialists d? back to top Find Occupations Advanced Search Crosswalks **O\*NET Sites** Help

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