Manufacturing (NAICS 31-33) Estimates of Private Sector New Hires and New Hires Job Characteristics in Wyoming, 2016* Occupation & SOC^a Code Welders, Cutters, Laborers & Freight, Helpers-Production **Total All** Solderers, & Stock & Material **Occupations** Brazers (51-Movers, Hand (53-Workers (51-(00-0000) Occupation 4121) 7062) 9198) Typical Education High school Less than high Less than high N/A Requirement diploma school school Ν 2,485 379 165 134 \$13.50 \$14.75 \$12.00 Median Hourly Wage \$18.40 % Paid Piece Rate 2.5 0.0 0.0 0.0 % Offered Health Insurance 46.4 69.4 33.3 36.4 Selected Retirement 34.4 9.1 61.3 11.1 Benefits Paid Leave 48.6 59.7 18.5 22.7 45.9 66.1 37.0 54.5 **Wait Time for** Yes **Benefits** Nο 7.6 4.8 3.7 4.5 Unknown 45.9 29.0 59.3 40.9 **Skills Selected** Service Orientation 53.6 27.4 66.7 40.9 as "Important" Critical Thinking 74.0 93.5 63.0 68.2 (%) **Reading Comprehension** 65.1 59.7 59.1 59.3 **Technology Design** 46.4 72.6 37.0 36.4 **Operation & Control** 73.2 82.3 85.2 77.3 Satisfied 47.2 Employer's 43.5 40.7 45.5 Satisfaction Unsatisfied 5.7 1.6 7.4 4.5 with New Hires' Neutral 9.3 11.3 14.8 18.2 Skills (%) Other 37.8 43.5 37.0 31.8 20 or Less 8.6 1.8 **Average Weekly** 3.8 9.5 Hours Worked 21-35 13.5 8.9 28.6 3.8 36+ 77.8 89.3 92.3 61.9 **Work Status** Full-Time 74.7 91.9 85.2 63.6 Part-Time 16.7 4.8 22.7 11.1 **Temporary** 7.6 3.2 3.7 13.6 0.5 0.0 Unknown 0.0 0.0 9.7 22.6 18.5 9.1 Women Gender 81.8 Men 67.6 80.6 63.0 Nonresidents^b 9.8 9.7 18.5 9.1 7.6 9.7 7.4 18.2 16-19 Age 20-24 18.9 22.6 22.2 13.6 25-34 26.3 22.6 18.5 31.8 35-44 17.9 22.6 9.1 18.5 45-54 12.5 12.9 11.1 9.1 55-64 6.4 0.0 3.7 9.1 0.5 65+ 0.0 0.0 0.0 Unknown 9.8 9.7 18.5 9.1

81.1

71.0

% Working 1 Quarter After Hire

Turnover

81.5

63.6

^{*}The 2016 estimates are based on an 8-quarter period from 2014Q3 to 2016Q2.

^aStandard Occupational Classification.

^bNonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

Prepared by L. Knapp and M. Moore, Research & Planning, WY DWS, 5/18/18.

Manufacturing (NAICS 31-33)

Estimates of Private Sector New Hires and New Hires Job Characteristics in Wyoming, 2016*

	te Sector New Hires and New			& SOCª Code	
	Occupation	Truck Drivers, Heavy & Tractor- Trailer (53-3032)	Machinists (51- 4041)	Team Assemblers (51-2092)	Office Clerks, General (43- 9061)
	Typical Education	Postsecondary	High school	High school	High school
	Requirement	non-degree award		diploma	diploma
	N Made at the state of the stat	116	104	79	73
	Median Hourly Wage	\$18.00	\$12.00	\$12.00	\$15.00
	% Paid Piece Rate	0.0	0.0	0.0	0.0
% Offered	Health Insurance	78.9	64.7	46.2	75.0
Selected	Retirement	31.6	23.5	15.4	75.0
Benefits	Paid Leave	42.1	52.9	46.2	58.3
Wait Time for	Yes	57.9	70.6	46.2	58.3
Benefits	No	0.0	11.8	0.0	25.0
	Unknown	42.1	17.6	53.8	16.7
Skills Selected	Service Orientation	63.2	29.4	69.2	91.7
as "Important"	Critical Thinking	89.5	88.2	76.9	83.3
(%)	Reading Comprehension	36.8	52.9	61.5	91.7
	Technology Design	31.6	52.9	46.2	50.0
	Operation & Control	94.7	88.2	76.9	41.7
Employer's	Satisfied	26.3	47.1	30.8	66.7
Satisfaction	Unsatisfied	26.3	0.0	7.7	0.0
with New Hires'	Neutral	5.3	5.9	7.7	16.7
Skills (%)	Other	42.1	47.1	53.8	16.7
Average Weekly	20 or Less	7.1	20.0	15.4	0.0
Hours Worked '	21-35	7.1	13.3	0.0	16.7
	36+	85.7	66.7	84.6	83.3
Work Status	Full-Time	73.7	64.7	84.6	83.3
	Part-Time	15.8	35.3	15.4	16.7
	Temporary	5.3	0.0	0.0	0.0
	Unknown	5.3	0.0	0.0	0.0
Gender	Women	0.0	23.5	23.1	91.7
	Men	84.2	70.6	76.9	8.3
	Nonresidents ^b	15.8	5.9	0.0	0.0
Age	16-19	0.0	5.9	15.4	0.0
	20-24	10.5	29.4	15.4	8.3
	25-34	5.3	41.2	23.1	33.3
	35-44	31.6	17.6	7.7	25.0
	45-54	31.6	0.0	38.5	16.7
	55-64	5.3	0.0	0.0	16.7
	65+	0.0	0.0	0.0	0.0
	Unknown	15.8	5.9	0.0	0.0
Turnover	% Working 1 Quarter After Hire	94.7	100.0	38.5	100.0

^{*}The 2016 estimates are based on an 8-quarter period from 2014Q3 to 2016Q2.

^aStandard Occupational Classification.

^bNonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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Manufacturing (NAICS 31-33)	
Estimates of Private Sector New Hires and New Hires Job Characteristics in Wyoming, 2016*	

			Occupation	& SOCª Code	
	Occupation	Slaughterers & Meat Packers (51-3023)	Packers & Packagers, Hand (53-7064)	Construction Laborers (47-2061)	Assemblers & Fabricators, All Other (51-2099)
	Typical Education Requirement	Less than high school	Less than high school	Less than high school	High school diploma
	N	67	67	55	. 55
	Median Hourly Wage	\$11.00	\$12.00	\$16.00	\$12.00
	% Paid Piece Rate	0.0	0.0	0.0	0.0
% Offered	Health Insurance	0.0	0.0	11.1	44.4
Selected	Retirement	0.0	0.0	11.1	33.3
Benefits	Paid Leave	18.2	0.0	11.1	77.8
Wait Time for	Yes	18.2	0.0	11.1	77.8
Benefits	No	0.0	0.0	0.0	0.0
	Unknown	81.8	100.0	88.9	22.2
Skills Selected	Service Orientation	54.5	18.2	0.0	55.6
as "Important"	Critical Thinking	27.3	18.2	22.2	100.0
(%)	Reading Comprehension	72.7	72.7	0.0	77.8
	Technology Design	18.2	9.1	22.2	44.4
	Operation & Control	36.4	72.7	11.1	88.9
Employer's Satisfaction	Satisfied	36.4	18.2	44.4	44.4
	Unsatisfied	9.1	9.1	0.0	0.0
with New Hires' Skills (%)	Neutral	9.1	9.1	0.0	11.1
3KIIIS (70)	Other	45.5	63.6	55.6	44.4
Average Weekly	20 or Less	22.2	0.0	57.1	0.0
Hours Worked (21-35	11.1	90.9	28.6	0.0
	36+	66.7	9.1	14.3	100.0
Work Status	Full-Time	63.6	27.3	22.2	100.0
	Part-Time	27.3	9.1	22.2	0.0
	Temporary	9.1	63.6	55.6	0.0
	Unknown	0.0	0.0	0.0	0.0
Gender	Women	18.2	36.4	11.1	11.1
	Men	63.6	54.5	88.9	77.8
	Nonresidents ^b	18.2	9.1	0.0	11.1
Age	16-19	18.2	18.2	11.1	22.2
	20-24	27.3	9.1	33.3	0.0
	25-34	18.2	27.3	22.2	22.2
	35-44	9.1	18.2	11.1	33.3
	45-54	0.0	18.2	22.2	11.1
	55-64	9.1	0.0	0.0	0.0
	65+	0.0	0.0	0.0	0.0
	Unknown	18.2	9.1	0.0	11.1
Turnover	% Working 1 Quarter After Hire	72.7	18.2	44.4	100.0

^{*}The 2016 estimates are based on an 8-quarter period from 2014Q3 to 2016Q2.

^aStandard Occupational Classification.

^bNonresidents are individuals for whom demographic data are not available.

Source: Wyoming New Hires Job Skills Survey.

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Manufacturing (NAICS 31-33)

Estimates of Private Sector New Hires and New Hires Job Characteristics in Wyoming, 2016*

2016*		Occupation & SOC ^a Code			
	•	Bartenders (35-3011)	Packaging & Filling Machine Operators & Tenders (51-9111)		
	Typical Education Requirement	Less than high school	High school diploma		
	N	50	50		
	Median Hourly Wage % Paid Piece Rate	\$10.00 87.5	\$12.00 0.0		
% Offered	Health Insurance	0.0	12.5		
Selected	Retirement	0.0	37.5		
Benefits	Paid Leave	0.0	50.0		
Wait Time for	Yes	0.0	37.5		
Benefits	No	0.0	12.5		
	Unknown	100.0	50.0		
Skills Selected	Service Orientation	100.0	75.0		
as "Important"	Critical Thinking	0.0	87.5		
(%)	Reading Comprehension	0.0	75.0		
	Technology Design	12.5	87.5		
	Operation & Control	25.0	100.0		
Employer's	Satisfied	25.0	62.5		
Satisfaction with New Hires'	Unsatisfied	12.5	0.0		
Skills (%)	Neutral	0.0	0.0		
3KIII3 (70)	Other	62.5	37.5		
Average Weekly	20 or Less	100.0	0.0		
Hours Worked	21-35	0.0	50.0		
	36+	0.0	50.0		
Work Status	Full-Time	0.0	75.0		
	Part-Time	100.0	25.0		
	Temporary	0.0	0.0		
	Unknown	0.0	0.0		
Gender	Women	37.5	37.5		
	Men	62.5	62.5		
	Nonresidents ^b	0.0	0.0		
Age	16-19	0.0	25.0		
	20-24	25.0	0.0		
	25-34	50.0	25.0		
	35-44	12.5	25.0		
	45-54	0.0	0.0		
	55-64	12.5	25.0		
	65+ Unknown	0.0	0.0		
		0.0	0.0		
Turnover	% Working 1 Quarter After Hire	100.0	87.5		

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