

Wyoming Turnover Report, 1992Q1 to 2016Q2

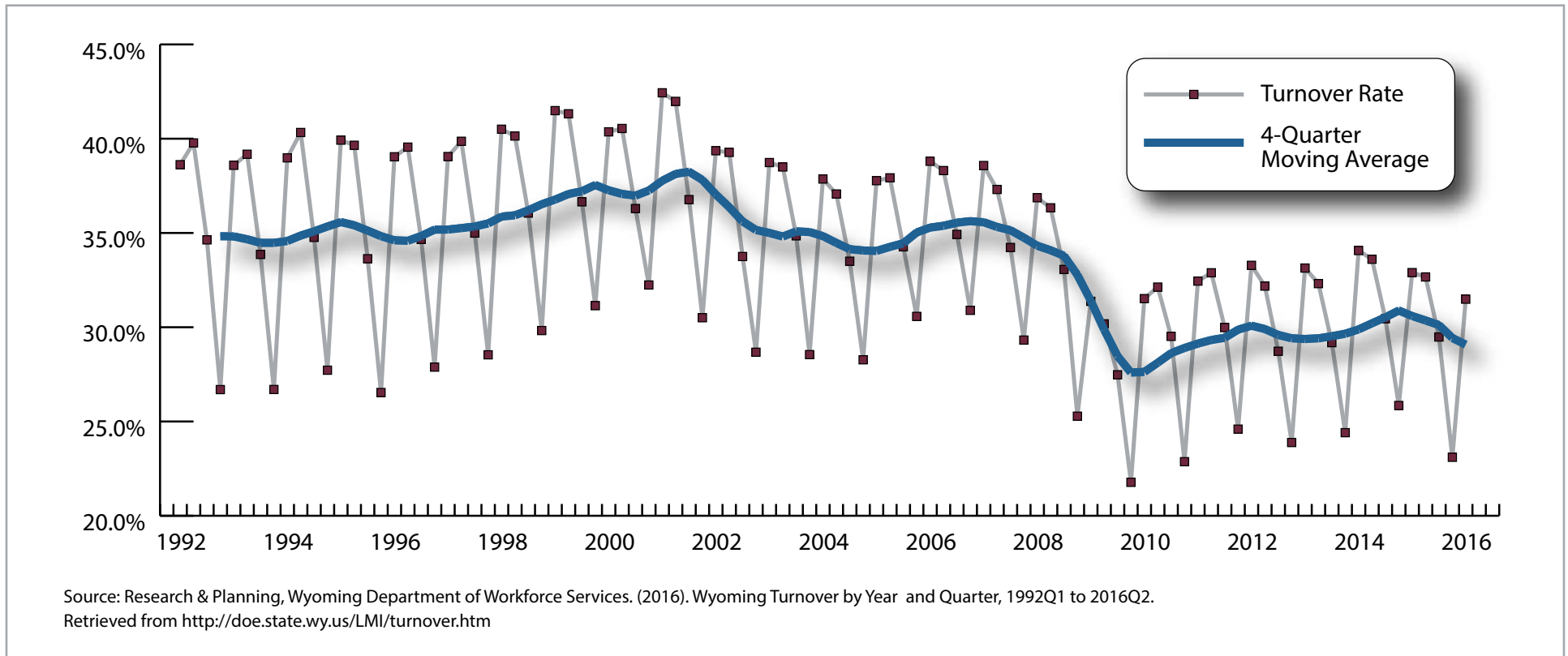


Figure: Wyoming Turnover Rate by Year and Quarter, 1992Q1 to 2016Q2



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**Selected Turnover Statistics by Industry,
County of Employment, and Age Group**

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Selected Turnover Statistics by Industry, County of Employment, and Age Group

Wyoming Department of Workforce Services

John Cox, Director

Internet Address: <http://doe.state.wy.us/LMI/>

Research & Planning

Tom Gallagher, Manager

Tony Glover, Workforce Information Supervisor

Prepared by:

Tony Glover, Workforce Information Supervisor

Michael Moore, Editor

Editorial Committee:

David Bullard, Carola Cowan, Katelynd Faler, Matthew Halama,
Chris McGrath, Lynae Mohondro, Michael Moore, and Carol Touns

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Research & Planning

P.O. Box 2760

Casper, WY 82602

Phone: (307) 473-3807

Fax: (307) 473-3834

R&P Website: <http://doe.state.wy.us/LMI/>

Turnover: <http://doe.state.wy.us/LMI/turnover.htm>

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"Your Source for Wyoming Labor Market Information"

Wyoming Turnover Report, 1992Q1-2016Q2: Hiring in Mining Hits Historic Low in 2016Q2

The number of hires (see Definitions, page 4) in Wyoming decreased in nearly all industries and counties of employment from 2015Q2 to 2016Q2. At the industry level, the number of hires in health services remained flat from 2015Q2 to 2016Q2, while the number of hires decreased in all other industries (see Figure A). At the county level, moderate over-the-year increases were seen only in Albany and Teton counties (see Figure B).

In 2016Q2, Wyoming employers added fewer hires in mining (797) than at any other time dating back to 1992, the first year for which wage records are available (see Figure 3, page 8).

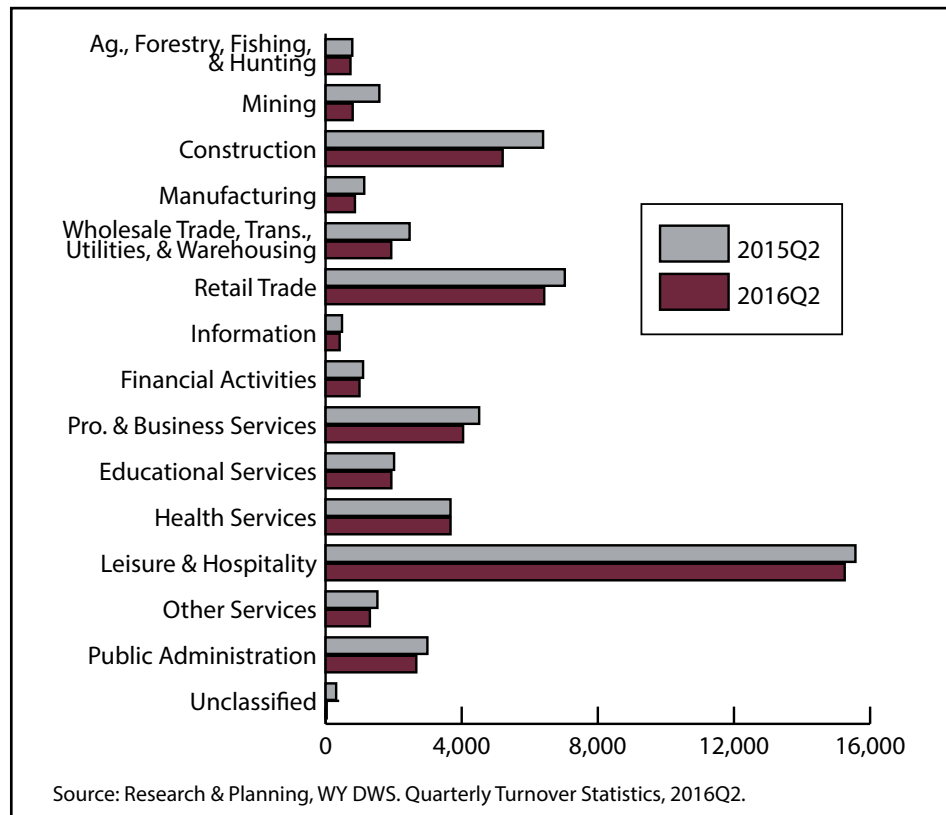


Figure A: Number of Hires in Wyoming by Industry, 2015Q2 and 2016Q2

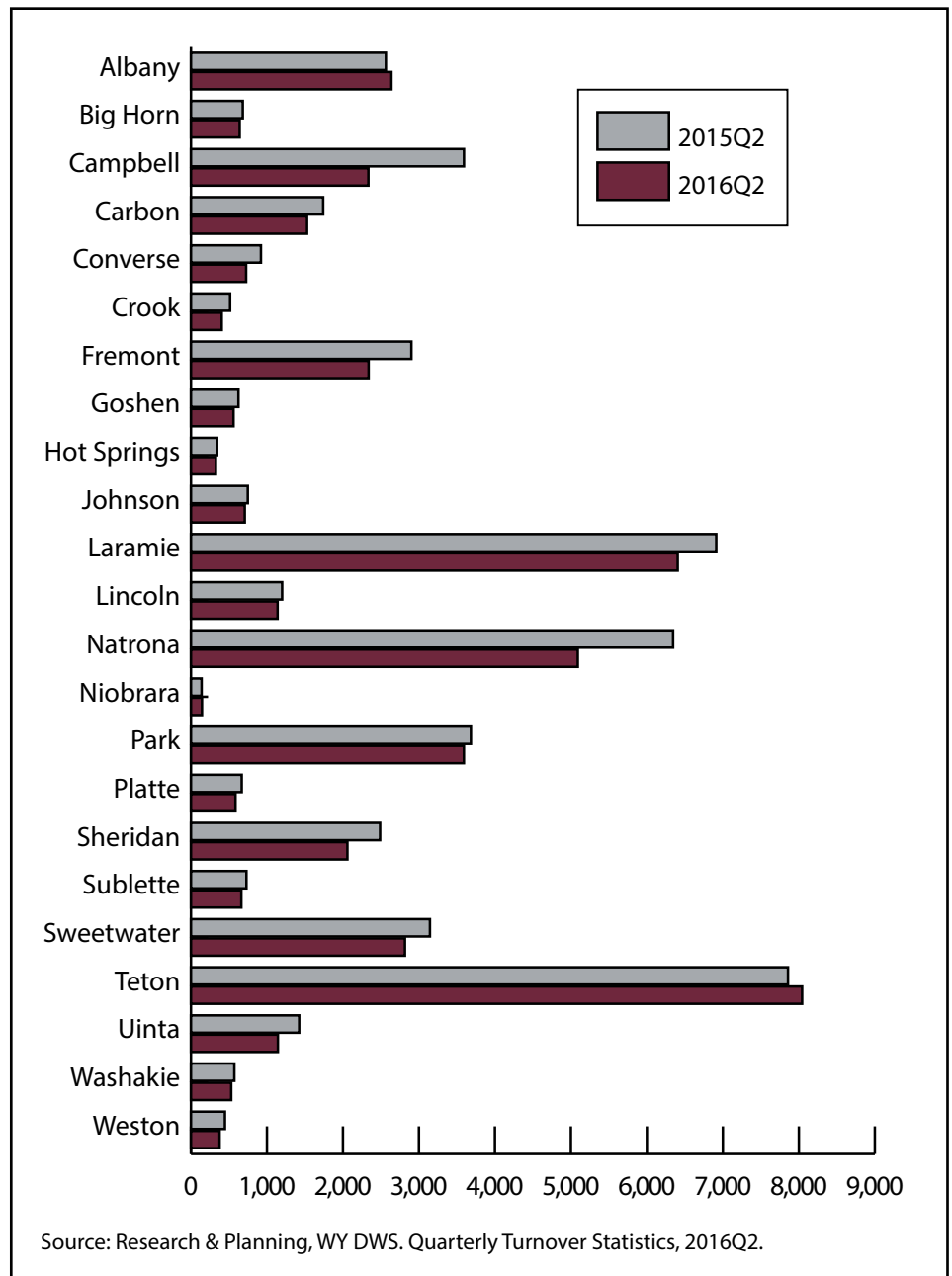


Figure B: Number of Hires by County of Employment, 2015Q1 and 2016Q1

Turnover Definitions

Hire

An individual who was not employed the prior quarter and was recently hired into an industry.

Exit

An individual who left employment in an industry who worked at least one prior quarter.

Both

An individual who was hired and exited an industry in the same quarter.

Continuous

Individuals who were found with the same employer in the prior, reference, and subsequent quarters.

Non-Continuous

The sum of individuals categorized as hire, both, and exit.

Total

The total number of wage records in any given quarter (Hires, Exits, Both, and Total).

Turnover Rate

$$\frac{\text{Hires} + \text{Exits} + \text{Both}}{\text{Total (Hires} + \text{Exits} + \text{Both} + \text{Continuous})}$$

What are Wage Records?

Wage records represent an individual's wage history based on employers' quarterly wage and employment reports to the Unemployment Insurance (UI) tax section of the Wyoming Department of Workforce Services. Bullard (2015) noted that UI covered employment represents approximately 91.5% of Wyoming's total wage and salary employment.

As noted by Gosar (1995):

"Wage records are an administrative database used to calculate UI benefits for employees who have been laid-off through no fault of their own. By law, each employer who has covered employees, must submit tax reports to the state showing each employee's wage. The required information on this tax report includes social security number (SSN) for each covered employee, year, quarter, and wages earned in the quarter."

References

- Bullard, D. (2015). Local jobs and payroll in Wyoming in second quarter 2014: construction leads job growth. *Wyoming Labor Force Trends*, 52(1). Retrieved August 15, 2016, from <http://doe.state.wy.us/LMI/trends/0115/qcew.htm>
- Gosar, W. (1995). Wyoming unemployment insurance wage record summary statistics: a new way to look at *Wyoming*. *Wyoming Labor Force Trends*, 32(5). Retrieved Augst 15, 2016, from <http://doe.state.wy.us/LMI/0595/0595a2.htm>

Table 1: Quarterly Turnover Statistics by Industry in Wyoming, 2016Q2

			(H)	(H)+(B)	(B)	(E)	(E)+(B)	(C)	(H+E+B+C)	Turnover	
			Hire Only		Both Hire	Exit Only	Total	Continuous	Total	Rate ^a	Change Prior Year
Sector	Major Industry			Total Hires	and Exit		Exits	Employment			
Goods Producing	Agriculture, Forestry, Fishing, & Hunting	Transactions ^b	732	999	267	279	546	2,139	3,417	37.4	-0.9
		Rates	21.4	29.2	7.8	8.2	16.0	62.6	100.0		
	Mining	Transactions	797	1,114	317	2,379	2,696	17,077	20,570	17.0	-3.4
		Rates	3.9	5.4	1.5	11.6	13.1	83.0	100.0		
	Construction	Transactions	5,204	8,632	3,428	3,549	6,977	16,245	28,426	42.9	-3.1
		Rates	18.3	30.4	12.1	12.5	24.5	57.1	100.0		
	Manufacturing	Transactions	863	1,079	216	758	974	8,779	10,616	17.3	-2.5
		Rates	8.1	10.2	2.0	7.1	9.2	82.7	100.0		
	Wholesale Trade, Transp., Utilities, & Warehousing	Transactions	1,930	2,525	595	2,282	2,877	17,607	22,414	21.4	-0.9
		Rates	8.6	11.3	2.7	10.2	12.8	78.6	100.0		
	Retail Trade	Transactions	6,425	8,405	1,980	5,081	7,061	25,632	39,118	34.5	-2.5
		Rates	16.4	21.5	5.1	13.0	18.1	65.5	100.0		
	Information	Transactions	414	491	77	403	480	3,923	4,817	18.6	-2.1
		Rates	8.6	10.2	1.6	8.4	10.0	81.4	100.0		
Service Providing	Financial Activities	Transactions	997	1,281	284	1,071	1,355	9,537	11,889	19.8	-0.6
		Rates	8.4	10.8	2.4	9.0	11.4	80.2	100.0		
	Professional & Business Services	Transactions	4,041	6,338	2,297	2,996	5,293	13,943	23,277	40.1	-1.5
		Rates	17.4	27.2	9.9	12.9	22.7	59.9	100.0		
	Educational Services	Transactions	1,933	2,811	878	3,736	4,614	27,725	34,272	19.1	-1.7
		Rates	5.6	8.2	2.6	10.9	13.5	80.9	100.0		
	Health Services	Transactions	3,672	4,590	918	3,960	4,878	29,090	37,640	22.7	0.8
		Rates	9.8	12.2	2.4	10.5	13.0	77.3	100.0		
	Leisure & Hospitality	Transactions	15,254	20,316	5,062	8,472	13,534	23,832	52,620	54.7	-1.2
		Rates	29.0	38.6	9.6	16.1	25.7	45.3	100.0		
	Other Services	Transactions	1,302	2,049	747	1,124	1,871	5,973	9,146	34.7	0.8
		Rates	14.2	22.4	8.2	12.3	20.5	65.3	100.0		
	Public Admin.	Transactions	2,666	3,189	523	1,437	1,960	19,311	23,937	19.3	-0.3
		Rates	11.1	13.3	2.2	6.0	8.2	80.7	100.0		
	Unclassified	Transactions	33	90	57	81	138	75	246	69.5	-7.3
		Rates	13.4	36.6	23.2	32.9	56.1	30.5	100.0		
Total		Transactions	46,263	63,909	17,646	37,608	55,254	220,888	322,405	31.5	-1.4
		Rates	14.3	19.8	5.5	11.7	17.1	68.5	100.0		

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

^aTurnover rate equals (H+E+B)/Total.^bJobs worked at any time during the quarter.Historical turnover data can be found online at <http://doe.state.wy.us/LMI/turnover.htm>.

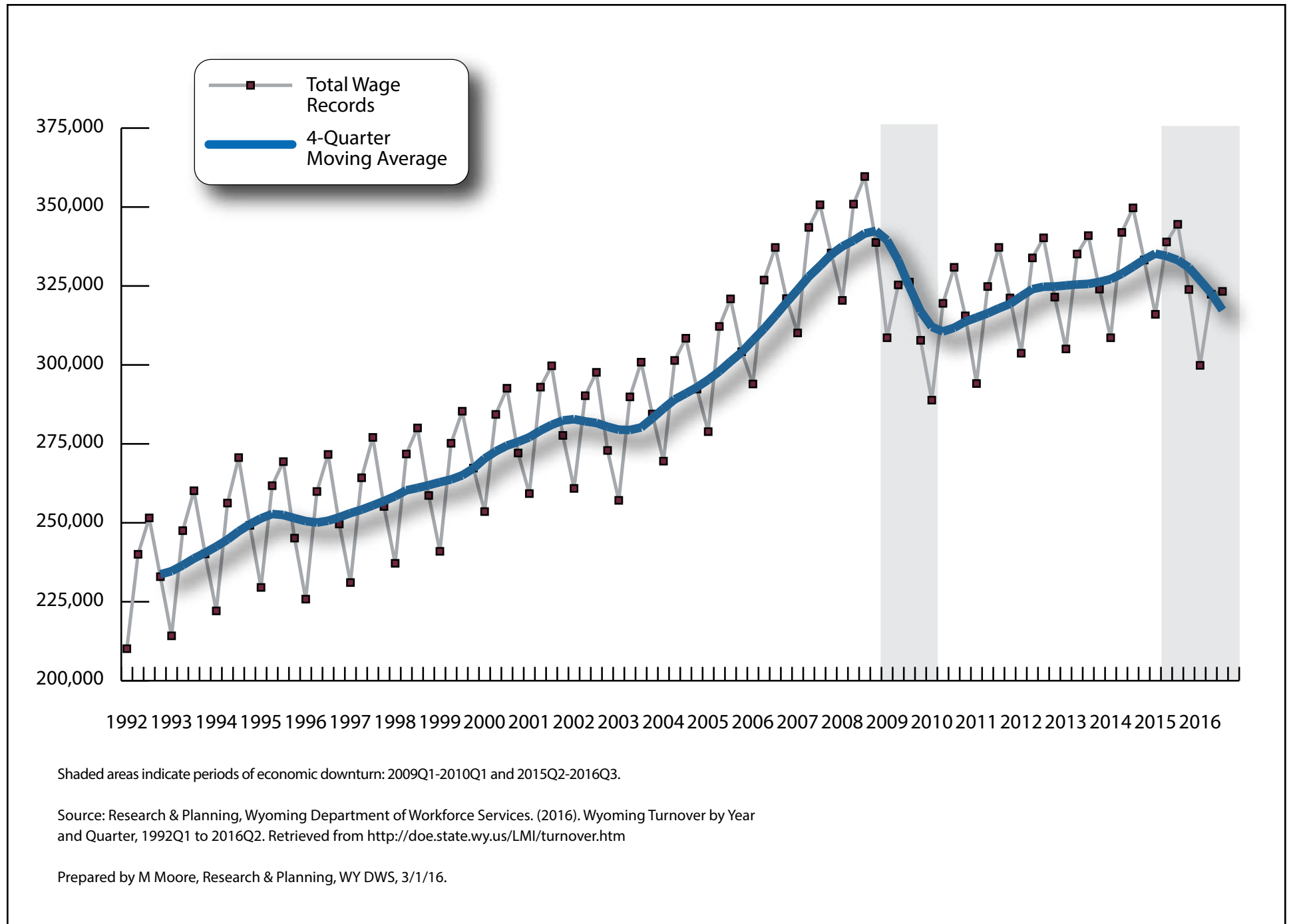
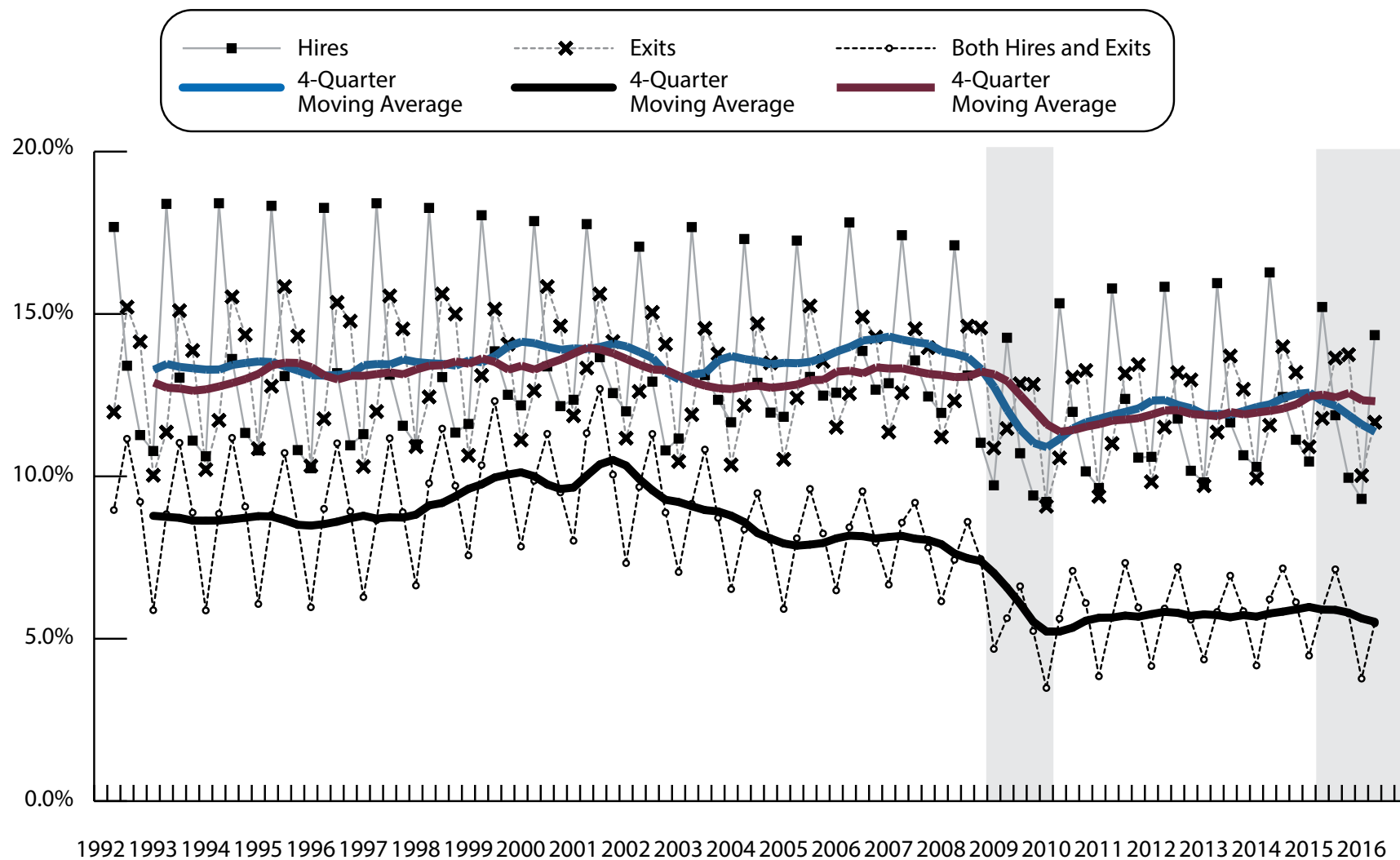


Figure 1: Total Wage Records in Wyoming by Year and Quarter, 1992Q1 to 2016Q2

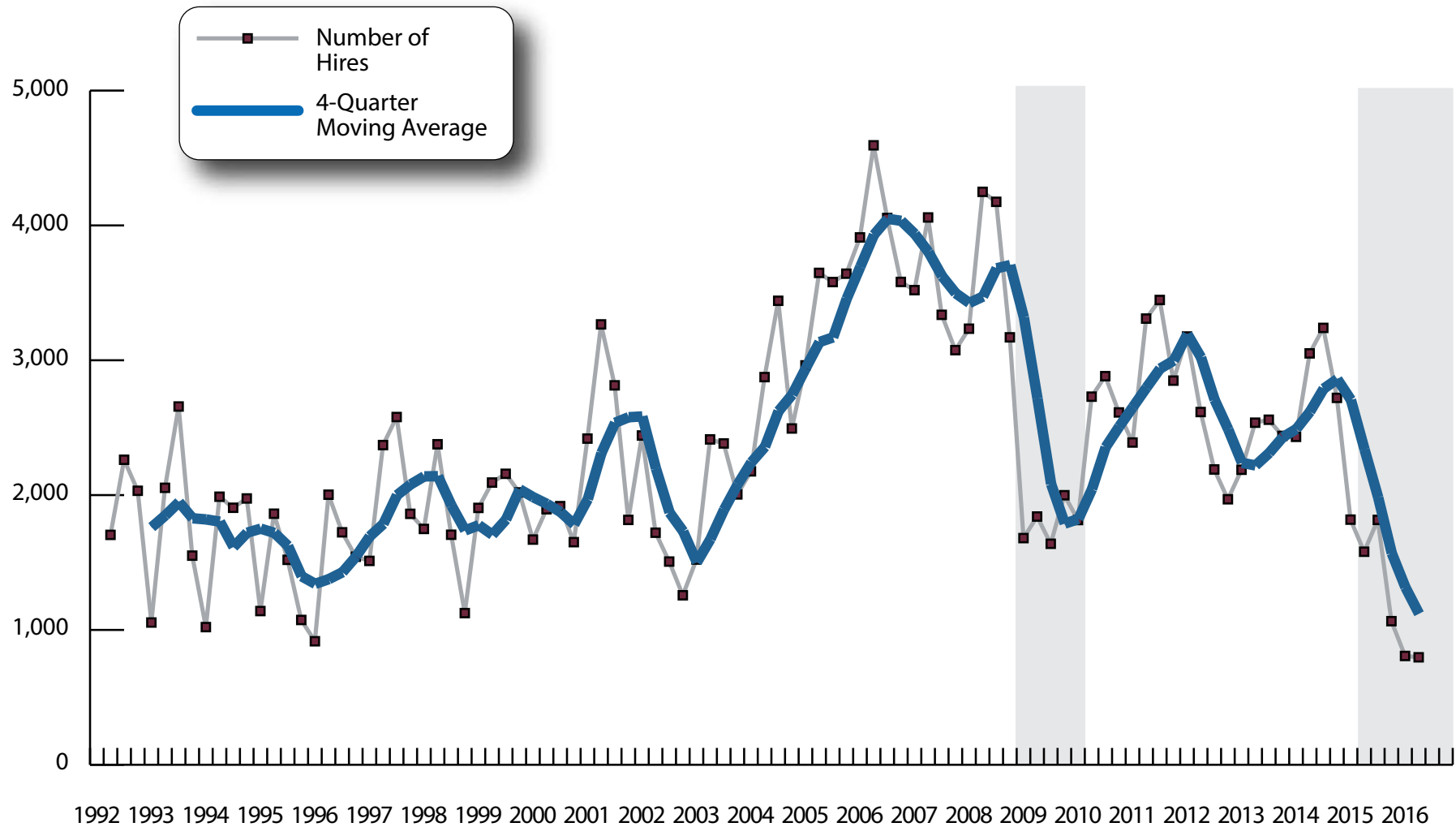


Shaded areas indicate periods of economic downturn: 2009Q1-2010Q1 and 2015Q2-2016Q3.

Source: Research & Planning, Wyoming Department of Workforce Services. (2016). Wyoming Turnover by Year and Quarter, 1992Q1 to 2016Q2. Retrieved from <http://doe.state.wy.us/LMI/turnover.htm>

Prepared by M Moore, Research & Planning, WY DWS, 3/1/16.

Figure 2: Rate of Hire, Exit, and Both Hire & Exit in Wyoming by Year and Quarter, 1992Q1 to 2016Q2

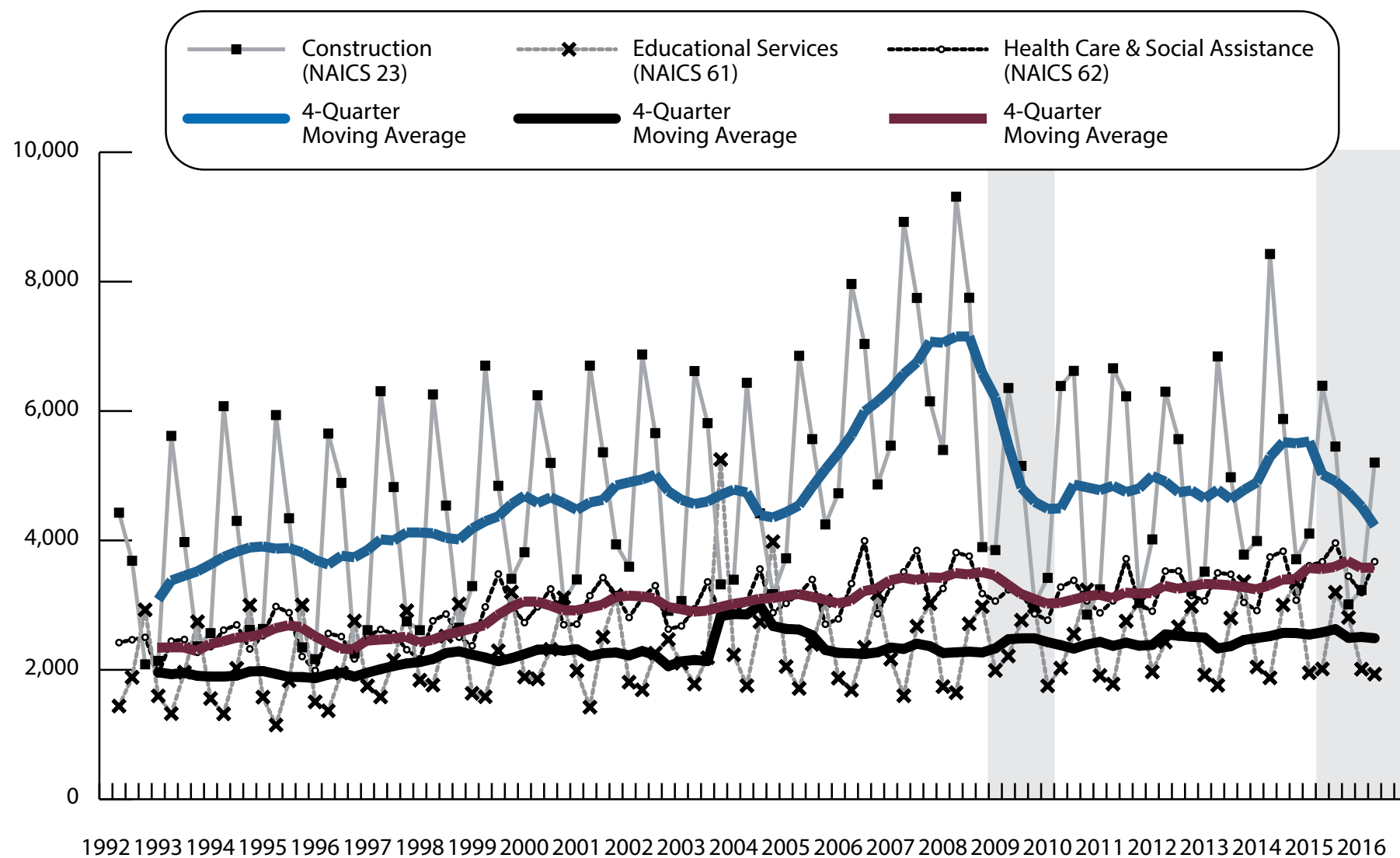


Shaded areas indicate periods of economic downturn: 2009Q1-2010Q1 and 2015Q2-2016Q3.

Source: Research & Planning, Wyoming Department of Workforce Services. (2016). Wyoming Turnover by Year and Quarter, 1992Q1 to 2016Q2. Retrieved from <http://doe.state.wy.us/LMI/turnover.htm>

Prepared by M. Moore, Research & Planning, WY DWS, 3/1/16.

Figure 3: Number of Hires in Mining (NAICS 21) in Wyoming by Year and Quarter, 1992Q1 to 2016Q2

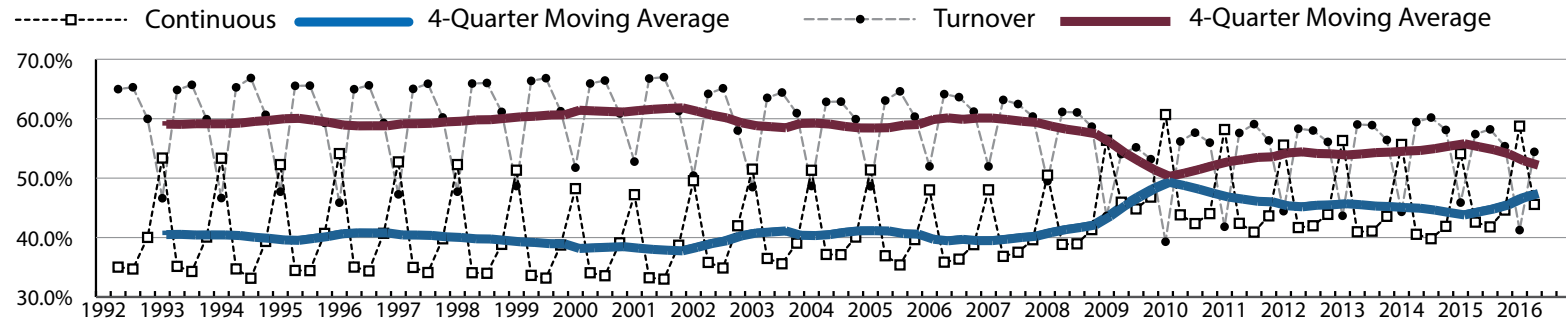
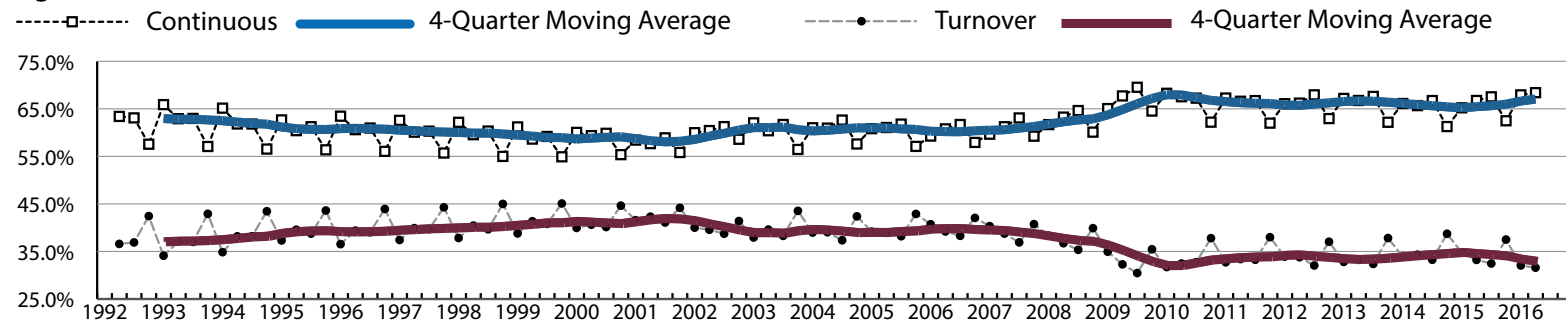
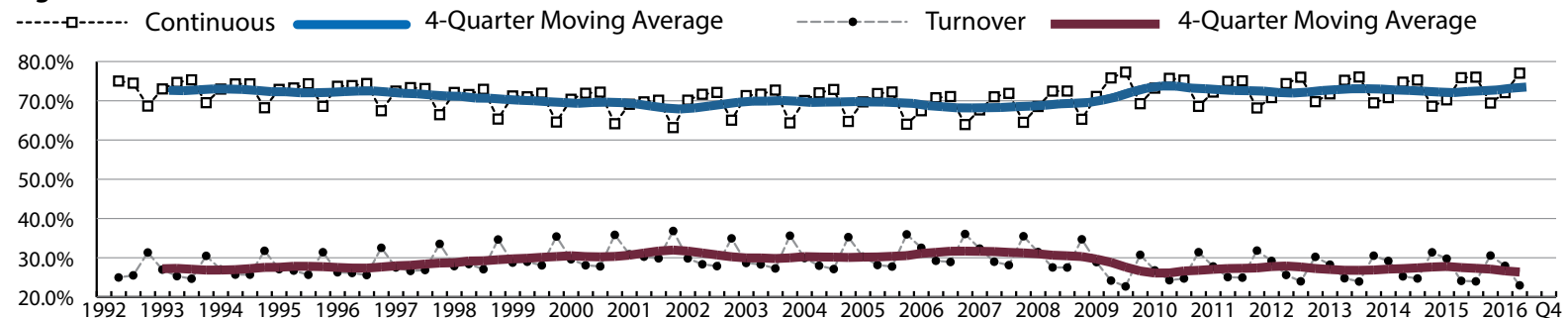


Shaded areas indicate periods of economic downturn: 2009Q1-2010Q1 and 2015Q2-2016Q3.

Source: Research & Planning, Wyoming Department of Workforce Services. (2016). Wyoming Turnover by Year and Quarter, 1992Q1 to 2016Q2. Retrieved from <http://doe.state.wy.us/LMI/turnover.htm>

Prepared by M Moore, Research & Planning, WY DWS, 3/1/16.

Figure 4: Number of Hires in Selected Industries in Wyoming by Year and Quarter, 1992Q1 to 2016Q2

Ages 24 and Younger**Ages 25-34****Ages 35-44**

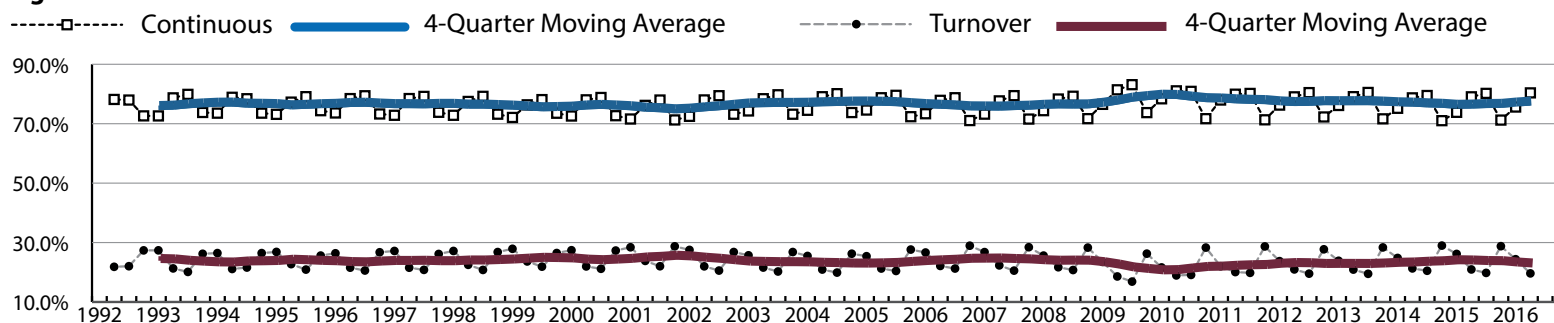
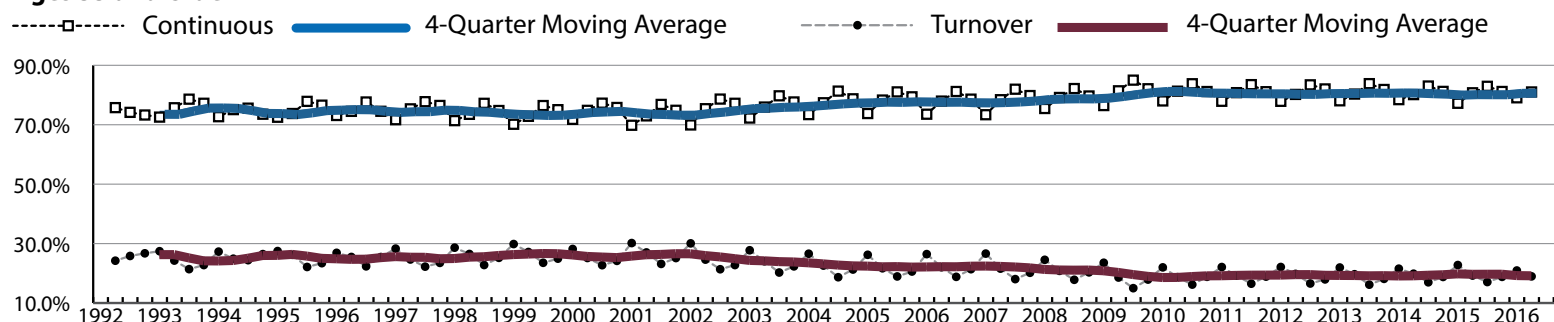
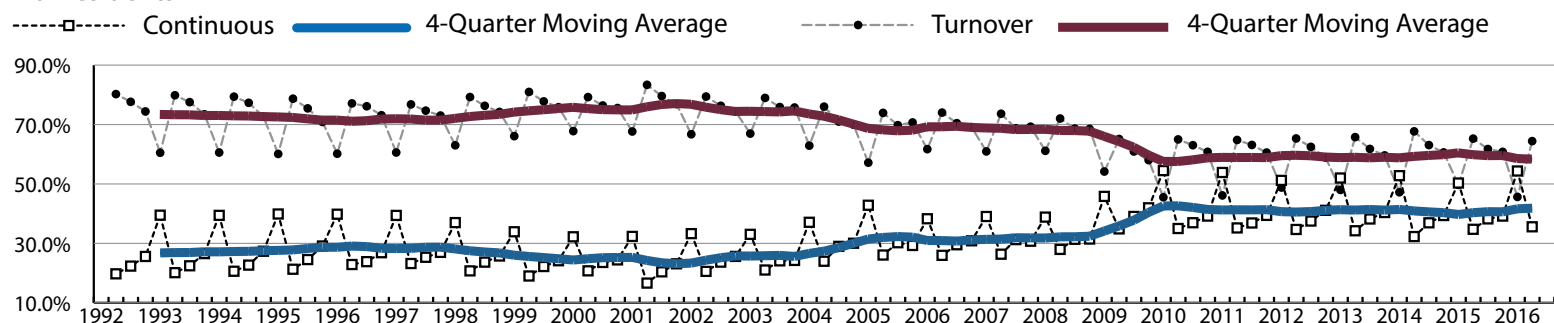
Shaded areas indicate periods of economic downturn: 2009Q1-2010Q1 and 2015Q2-2016Q3.

Source: Research & Planning, Wyoming Department of Workforce Services. (2016). Wyoming Turnover by Year and Quarter, 1992Q1 to 2016Q2.

Retrieved from <http://doe.state.wy.us/LMI/turnover.htm>

Prepared by M. Moore, Research & Planning, WY DWS, 3/2/16.

Figure 5: Rates of Turnover and Continuous Employment for Individuals Ages 24 and Younger, 25-34, and 35-44 Working in Wyoming by Year and Quarter, 1992Q1 to 2016Q2

Ages 45-54**Ages 55 and Older****Nonresidents**

Shaded areas indicate periods of economic downturn: 2009Q1-2010Q1 and 2015Q2-2016Q3. Nonresidents are individuals for whom demographic data are not available.

Source: Research & Planning, Wyoming Department of Workforce Services. (2016). Wyoming Turnover by Year and Quarter, 1992Q1 to 2016Q2.

Retrieved from <http://doe.state.wy.us/LMI/turnover.htm>

Prepared by M. Moore, Research & Planning, WY DWS, 3/2/16.

Figure 6: Rates of Turnover and Continuous Employment for Individuals Ages 45-54, 55 and Older, and Nonresidents Working in Wyoming by Year and Quarter, 1992Q1 to 2016Q2

Table 2: Quarterly Turnover Statistics by County of Employment in Wyoming, 2016Q2

County	Row	(H) Hire Only	(H)+(B) Total Hires	(B) Both Hire and Exit	(E) Exit Only	(E)+(B) Total Exits	(C) Continuous Employment	(H+E+B+C) Total	Turnover Rate ^a	Change Prior Year
Albany	Transactions ^b	2,638	3,491	853	2,050	2,903	13,283	18,824	29.4	-2.5
	Rates	14.0	18.5	4.5	10.9	15.4	70.6	100.0		
Big Horn	Transactions	641	847	206	431	637	3,620	4,898	26.1	-3.2
	Rates	13.1	17.3	4.2	8.8	13.0	73.9	100.0		
Campbell	Transactions	2,335	3,399	1,064	3,668	4,732	21,761	28,828	24.5	-2.0
	Rates	8.1	11.8	3.7	12.7	16.4	75.5	100.0		
Carbon	Transactions	1,528	2,070	542	954	1,496	5,897	8,921	33.9	-2.3
	Rates	17.1	23.2	6.1	10.7	16.8	66.1	100.0		
Converse	Transactions	726	1,032	306	818	1,124	4,567	6,417	28.8	-2.5
	Rates	11.3	16.1	4.8	12.7	17.5	71.2	100.0		
Crook	Transactions	405	552	147	236	383	1,813	2,601	30.3	-4.7
	Rates	15.6	21.2	5.7	9.1	14.7	69.7	100.0		
Fremont	Transactions	2,338	3,235	897	2,048	2,945	12,821	18,104	29.2	-2.8
	Rates	12.9	17.9	5.0	11.3	16.3	70.8	100.0		
Goshen	Transactions	560	784	224	596	820	3,740	5,120	27.0	-0.9
	Rates	10.9	15.3	4.4	11.6	16.0	73.0	100.0		
Hot Springs	Transactions	328	420	92	258	350	1,707	2,385	28.4	-2.4
	Rates	13.8	17.6	3.9	10.8	14.7	71.6	100.0		
Johnson	Transactions	708	925	217	386	603	2,515	3,826	34.3	-1.6
	Rates	18.5	24.2	5.7	10.1	15.8	65.7	100.0		
Laramie	Transactions	6,406	9,270	2,864	5,790	8,654	36,599	51,659	29.2	-0.9
	Rates	12.4	17.9	5.5	11.2	16.8	70.8	100.0		
Lincoln	Transactions	1,140	1,626	486	713	1,199	4,919	7,258	32.2	1.5
	Rates	15.7	22.4	6.7	9.8	16.5	67.8	100.0		
Natrona	Transactions	5,091	7,317	2,226	5,289	7,515	32,629	45,235	27.9	-3.4
	Rates	11.3	16.2	4.9	11.7	16.6	72.1	100.0		
Niobrara	Transactions	145	189	44	96	140	759	1,044	27.3	-1.0
	Rates	13.9	18.1	4.2	9.2	13.4	72.7	100.0		
Park	Transactions	3,592	4,615	1,023	2,034	3,057	10,043	16,692	39.8	2.5
	Rates	21.5	27.6	6.1	12.2	18.3	60.2	100.0		
Platte	Transactions	586	1,056	470	475	945	2,869	4,400	34.8	-1.0
	Rates	13.3	24.0	10.7	10.8	21.5	65.2	100.0		
Sheridan	Transactions	2,059	2,813	754	1,772	2,526	10,647	15,232	30.1	-3.6
	Rates	13.5	18.5	5.0	11.6	16.6	69.9	100.0		

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

^aTurnover rate equals (H+E+B)/Total.^bJobs worked at any time during the quarter.Historical turnover data can be found online at <http://doe.state.wy.us/LMI/turnover.htm>.

(Table continued on page 13)

(Table continued from page 12)

Table 2: Quarterly Turnover Statistics by County of Employment in Wyoming, 2016Q2

County	Row	(H) Hire Only	(H)+(B) Total Hires	(B) Both Hire and Exit	(E) Exit Only	(E)+(B) Total Exits	(C) Continuous Employment	(H+E+B+C) Total	Turnover Rate ^a	Change Prior Year
Sublette	Transactions	663	842	179	496	675	3,147	4,485	29.8	0.6
	Rates	14.8	18.8	4.0	11.1	15.1	70.2	100.0		
Sweetwater	Transactions	2,816	4,002	1,186	2,784	3,970	18,824	25,610	26.5	-1.2
	Rates	11.0	15.6	4.6	10.9	15.5	73.5	100.0		
Teton	Transactions	8,043	9,774	1,731	4,039	5,770	14,103	27,916	49.5	-0.2
	Rates	28.8	35.0	6.2	14.5	20.7	50.5	100.0		
Uinta	Transactions	1,144	1,789	645	1,087	1,732	7,135	10,011	28.7	-4.9
	Rates	11.4	17.9	6.4	10.9	17.3	71.3	100.0		
Washakie	Transactions	530	685	155	395	550	3,016	4,096	26.4	-1.9
	Rates	12.9	16.7	3.8	9.6	13.4	73.6	100.0		
Weston	Transactions	377	476	99	255	354	2,059	2,790	26.2	-3.9
	Rates	13.5	17.1	3.5	9.1	12.7	73.8	100.0		
Non-Specified	Transactions	1,028	1,944	916	1,355	2,271	2,482	5,781	57.1	0.0
	Rates	17.8	33.6	15.8	23.4	39.3	42.9	100.0		
Total	Transactions	46,263	63,909	17,646	37,608	55,254	220,888	322,405	31.5	-1.4
	Rates	14.3	19.8	5.5	11.7	17.1	68.5	100.0		

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

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Research & Planning
Wyoming Department of Workforce Services
P.O. Box 2760
Casper, WY 82602-2760
dws-researchplanning@wyo.gov
<http://doe.state.wy.us/LMI>
307-473-3807