Tables and Figures for the WIOA State Plan for Wyoming, 2022

Prepared by the Research & Planning section of the Wyoming Department of Workforce Services, September 2021.





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Tables and Figures for the WIOA State Plan for Wyoming, 2022

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"Your Source for Wyoming Labor Market Information"

Who We Are

Research & Planning (R&P) functions as an exclusively statistical entity within the Wyoming Department of Workforce Services. R&P collects, analyzes, and publishes timely and accurate labor market information (LMI) meeting established statistical standards. We work to make the labor market more efficient by providing the public and the public's representatives with the information needed for evidence-

based, informed decision making.

Part A: Economic Analysis.

_	Average I	Monthly Employn	nent		Total Wages	
		Over-the-Yea	r Change		Over-the-Year Cl	hange
Year and						
Quarter	N	N	%	\$	\$	%
2000Q1	220,848			\$1,446,128,553		
2000Q2	233,398			\$1,518,891,394		
2000Q3	237,687			\$1,542,086,634		
2000Q4	231,485			\$1,688,481,655		
2001Q1	226,068	5,219	2.4	\$1,533,245,488	\$87,116,935	6.0
2001Q2	239,822	6,424	2.8	\$1,643,190,461	\$124,299,067	8.2
2001Q3	245,145	7,457	3.1	\$1,681,611,150	\$139,524,516	9.0
2001Q4	238,053	6,569	2.8	\$1,795,823,012	\$107,341,357	6.4
2002Q1	230,176	4,109	1.8	\$1,636,194,569	\$102,949,081	6.7
2002Q2	242,185	2,362	1.0	\$1,722,927,928	\$79,737,467	4.9
2002Q3	247,009	1,865	0.8	\$1,744,667,330	\$63,056,180	3.7
2002Q4	239,105	1,052	0.4	\$1,839,183,069	\$43,360,057	2.4
2003Q1	230,429	253	0.1	\$1,678,259,943	\$42,065,374	2.6
2003Q2	243,431	1,246	0.5	\$1,780,503,235	\$57,575,307	3.3
2003Q3	249,876	2,867	1.2	\$1,826,879,228	\$82,211,898	4.7
2003Q4	243,106	4,001	1.7	\$1,947,083,171	\$107,900,102	5.9
2004Q1	237,469	7,040	3.1	\$1,800,808,083	\$122,548,140	7.3
2004Q2	250,786	7,355	3.0	\$1,909,209,013	\$128,705,778	7.2
2004Q3	255,078	5,202	2.1	\$1,958,379,343	\$131,500,115	7.2
2004Q4	248,966	5,861	2.4	\$2,074,503,790	\$127,420,619	6.5
2005Q1	242,091	4,622	1.9	\$1,919,374,076	\$118,565,993	6.6
2005Q2	256,019	5,233	2.1	\$2,068,479,549	\$159,270,536	8.3
2005Q3	262,078	7,000	2.7	\$2,187,851,722	\$229,472,379	11.7
2005Q4	257,496	8,530	3.4	\$2,283,981,847	\$209,478,057	10.1
2006Q1	254,303	12,212	5.0	\$2,209,240,361	\$289,866,285	15.1
2006Q2	268,726	12,708	5.0	\$2,389,394,775	\$320,915,226	15.5
2006Q3	274,060	11,982	4.6	\$2,511,603,105	\$323,751,383	14.8
2006Q4	270,379	12,882	5.0	\$2,673,489,914	\$389,508,067	17.1
2007Q1	266,607	12,304	4.8	\$2,528,979,971	\$319,739,610	14.5
2007Q2	279,255	10,529	3.9	\$2,684,532,315	\$295,137,540	12.4
2007Q3	284,352	10,292	3.8	\$2,712,465,910	\$200,862,805	8.0
2007Q4	280,888	10,509	3.9	\$2,976,397,551	\$302,907,637	11.3
2008Q1	276,182	9,575	3.6	\$2,798,203,446	\$269,223,475	10.6
2008Q2	287,775	8,520	3.1	\$2,917,983,001	\$233,450,686	8.7
2008Q3	293,895	9,543	3.4	\$2,985,771,294	\$273,305,384	10.1
2008Q4	287,478	6,590	2.3	\$3,177,223,682	\$200,826,131	6.7
2009Q1	273,471	-2,711	-1.0	\$2,764,409,525	-\$33,793,921	-1.2
2009Q2	277,908	-9,867	-3.4	\$2,773,243,493	-\$144,739,508	-5.0
2009Q3	278,234	-15,661	-5.3	\$2,736,056,780	-\$249,714,514	-8.4
2009Q4	269,439	-18,039	-6.3	\$2,911,594,084	-\$265,629,598	-8.4
2010Q1	260,726	-12,745	-4.7	\$2,627,558,836	-\$136,850,689	-5.0
2010Q2	273,044	-4,864	-1.8	\$2,802,848,365	\$29,604,872	1.1

Boxed areas indicate period of economic downturn: 2015Q2-2016Q4.

Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.

(Table continued on page 4)

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(Table continued from page 3)

Table 1: Average Monthly Employment and Total Wages Across All Industries in Wyoming, 2000Q1-2020Q4

		Monthly Employn			Total Wages	
		Over-the-Yea			Over-the-Year Ch	nange
Year and						. 0
Quarter	N	N	%	\$	\$	%
2010Q3	279,429	1,195	0.4	\$2,866,694,334	\$130,637,554	4.8
2010Q4	272,511	3,072	1.1	\$3,087,069,661	\$175,475,577	6.0
2011Q1	263,558	2,832	1.1	\$2,769,072,169	\$141,513,333	5.4
2011Q2	275,169	2,125	0.8	\$2,933,492,659	\$130,644,294	4.7
2011Q3	282,231	2,802	1.0	\$3,053,914,162	\$187,219,828	6.5
2011Q4	278,015	5,504	2.0	\$3,165,745,021	\$78,675,360	2.5
2012Q1	270,073	6,515	2.5	\$2,991,246,352	\$222,174,183	8.0
2012Q2	281,192	6,023	2.2	\$3,074,207,136	\$140,714,477	4.8
2012Q3	284,180	1,949	0.7	\$3,060,122,560	\$6,208,398	0.2
2012Q4	278,934	919	0.3	\$3,294,064,060	\$128,319,039	4.1
2013Q1	270,881	808	0.3	\$3,024,233,488	\$32,987,136	1.1
2013Q2	281,707	515	0.2	\$3,093,096,086	\$18,888,950	0.6
2013Q3	285,726	1,546	0.5	\$3,119,244,931	\$59,122,371	1.9
2013Q4	280,701	1,767	0.6	\$3,344,359,716	\$50,295,656	1.5
2014Q1	274,050	3,169	1.2	\$3,124,158,426	\$99,924,938	3.3
2014Q2	286,669	4,962	1.8	\$3,243,373,986	\$150,277,900	4.9
2014Q3	291,299	5,573	2.0	\$3,317,475,865	\$198,230,934	6.4
2014Q4	285,540	4,839	1.7	\$3,536,857,567	\$192,497,851	5.8
2015Q1	277,691	3,641	1.3	\$3,218,193,073	\$94,034,647	3.0
2015Q2	285,186	-1,483	-0.5	\$3,219,023,155	-\$24,350,831	-0.8
2015Q3	288,316	-2,983	-1.0	\$3,242,027,718	-\$75,448,147	-2.3
2015Q4	279,408	-6,132	-2.1	\$3,406,817,213	-\$130,040,354	-3.7
2016Q1	268,324	-9,367	-3.4	\$2,974,719,713	-\$243,473,360	-7.6
2016Q2	275,018	-10,168	-3.6	\$3,035,536,278	-\$183,486,877	-5.7
2016Q3	276,309	-12,007	-4.2	\$3,107,025,301	-\$135,002,417	-4.2
2016Q4	267,641	-11,767	-4.2	\$3,111,373,498	-\$295,443,715	-8.7
2017Q1	261,224	-7,100	-2.6	\$2,988,780,790	\$14,061,077	0.5
2017Q2	271,729	-3,289	-1.2	\$3,092,199,082	\$56,662,804	1.9
2017Q3	276,521	212	0.1	\$3,118,521,550	\$11,496,249	0.4
2017Q4	268,791	1,150	0.4	\$3,273,237,068	\$161,863,570	5.2
2018Q1	262,736	1,512	0.6	\$3,121,526,005	\$132,745,215	4.4
2018Q2	273,712	1,983	0.7	\$3,204,740,305	\$112,541,223	3.6
2018Q3	278,832	2,311	0.8	\$3,278,121,473	\$159,599,923	5.1
2018Q4	273,307	4,516	1.7	\$3,475,268,228	\$202,031,160	6.2
2019Q1	268,739	6,003	2.3	\$3,314,029,996	\$192,503,991	6.2
2019Q2	279,155	5,443	2.0	\$3,379,734,076	\$174,993,771	5.5
2019Q3	284,060	5,228	1.9	\$3,482,608,027	\$204,486,554	6.2
2019Q4	276,508	3,201	1.2	\$3,646,269,732	\$171,001,504	4.9
2020Q1	268,850	111	0.0	\$3,351,205,192	\$37,175,196	1.1
2020Q2	252,329	-26,826	-9.6	\$3,163,967,437	-\$215,766,639	-6.4
2020Q3	262,404	-21,656	-7.6	\$3,201,304,964	-\$281,303,063	-8.1
2020Q4	259,938	-16,570	-6.0	\$3,582,932,865	-\$63,336,867	-1.7

Boxed areas indicate period of economic downturn: 2015Q2-2016Q4.

Source: Quarterly Census of Employment and Wages.

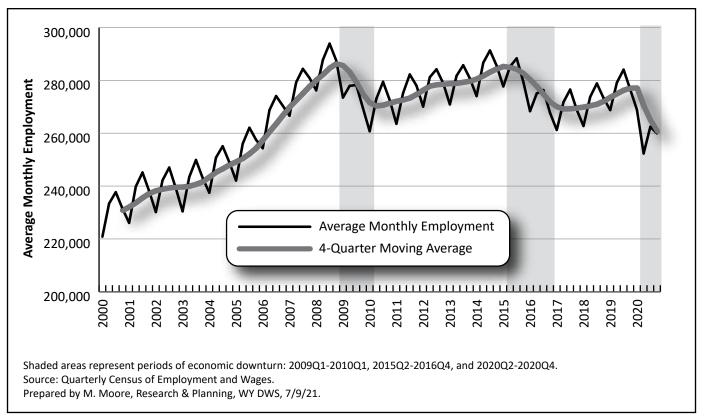


Figure 1a: Average Monthly Employment Across All Industries in Wyoming, 2000Q1-2020Q4

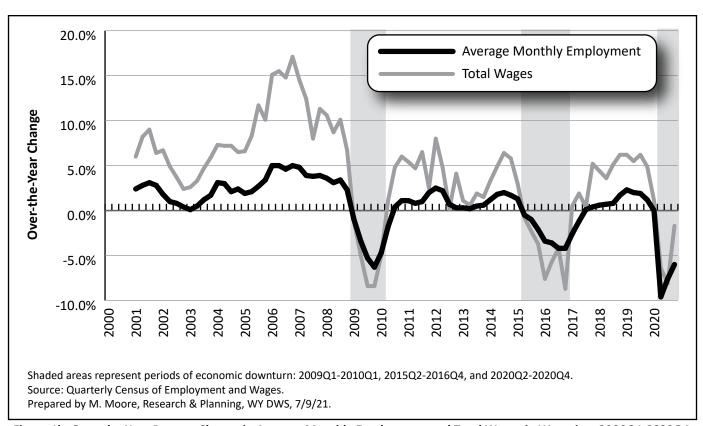


Figure 1b: Over-the-Year Percent Change in Average Monthly Employment and Total Wages in Wyoming, 2000Q1-2020Q4

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		I	Avera	ge Monthl			Total Wa	iges (in Millic		
	NAICC				Chai	nge			Chan	ge
	NAICS ^a Code	Industry	2019	2020	N	%	2019	2020	\$	%
rivate S	Sector	•							-	
		Total	211,747	196,728	-15,019	-7.1	\$10,488.1	\$9,880.7	-\$607.4	-5.8
ng es	11	Agriculture, Forestry, Fishing & Hunting	2,760	2,768	8	0.3	\$100.1	\$102.8	\$2.7	2.
Goods Producing Industries	21	Mining, Including Oil & Gas	20,764	16,323	-4,441	-21.4	\$1,933.9	\$1,482.9	-\$451.0	-23.
Pro Ind	23	Construction	22,875	21,204	-1,671	-7.3	\$1,313.4	\$1,200.7	-\$112.7	-8.
	31-33	Manufacturing	10,043	9,577	-466	-4.6	\$690.3	\$673.5	-\$16.8	-2.
	42, 48-49, 22	Wholesale Trade, Trans., Warehousing, & Utilities	20,982	19,850	-1,132	-5.4	\$1,346.9	\$1,266.1	-\$80.8	-6.
	44-45	Retail Trade	28,920	28,676	-243	-0.8	\$869.1	\$909.9	\$40.8	4.
	51	Information	3,424	3,000	-424	-12.4	\$167.9	\$163.4	-\$4.5	-2
e ng ies	52-53	Financial Activities	11,180	10,909	-271	-2.4	\$680.3	\$702.7	\$22.4	3
Service Providing Industries	54-56	Professional & Business Services	19,196	18,353	-843	-4.4	\$1,079.9	\$1,104.6	\$24.8	2.
2 <u>7 </u>	61	Educational Services	1,706	1,648	-58	-3.4	\$58.6	\$66.3	\$7.8	13.
	62	Health Care & Social Assistance	25,619	25,271	-348	-1.4	\$1,146.0	\$1,181.0	\$35.0	3.
	71-72	Leisure & Hospitality	37,041	32,264	-4,778	-12.9	\$814.7	\$743.5	-\$71.2	-8
	81	Other Services, Except Public Admin.	7,188	6,764	-424	-5.9	\$282.2	\$272.1	-\$10.1	-3
	99	Unclassified	50	121	71	58.8	\$4.8	\$11.1	\$6.3	56
overnr	nent					١				
		Total	65,368	64,152	-1,216	-1.9	\$3,334.5	\$3,418.7	\$84.1	2
		Federal Government	7,556	7,785	228	3.0	\$517.6	\$547.6	\$30.1	5
		State Government	12,477	12,512	35	0.3	\$712.4	\$721.2	\$8.7	1
		Local Government	45,335	43,855	-1,479	-3.3	\$2,104.6	\$2,149.9	\$45.3	2
		Local Educational Services	22,611	21,714	-897	-4.0	\$977.1	\$986.4	\$9.3	1
		Local Health Care & Social Assistance	8,671	8,844	172	2.0	\$551.1	\$585.1	\$34.0	6.
otal, Al	l Industri	ies								
	-	Total	277,115	260,880	-16,235	-5.9	\$13,822.6	\$13,299.4	-\$523.2	-3.

^aNorth American Industry Classification System.

Source: Quarterly Census of Employment and Wages.

Table 3: Existing Demand Industries at the Subsector (3-Digit NAICS) Level in Wyoming Based on Growing and Declining Industries Report for Wyoming, Fourth Quarter 2020

		Employment (Current Quarter)			Employment (Prior Quarter)			Growing Industries		
			Over-the-Year Change					he-Year Inge		
Subsector ^a (3-Digit NAICS ^b)	2020Q4	201904	N	%	2020Q3	201903	N	%	Avg. % Change	Avg. Weekly Wage ^d
Crop production (111)	558	525	33	6.3	669	607	62	10.2	8.2	\$759
Building material & garden supply stores (444)	3,697	3,409	288	8.4	3,787	3,424	363	10.6	9.5	\$674
General merchandise stores (452)	5,837	5,317	520	9.8	5,780	5,477	303	5.5	7.7	\$526
Couriers & messengers (492)	1,411	1,192	219	18.4	1,161	1,035	126	12.2	15.3	\$896
National security & international affairs (928)	1,334	1,224	110	9.0	1,288	1,204	84	7.0	8.0	\$1,300
Total	12,836	11,666	1,170	10.0	12,683	11,747	936	8.0	9.0	\$700

^aIncludes both public and privately owned firms.

The percentage for average change is the employment-weighted average percentage change of the current and prior quarters (employment change current quarter + employment change prior quarter) divided by the employment for the current and prior quarters (employment current quarter + employment prior quarter).

^dThe average weekly wage is calculated by dividing the total wage for the industry group by the total number of jobs for the industry group and the number of weeks in the observed quarter. Please be aware that average weekly wages at the industry group level are suceptible to wage bias due to sample size, occupational distributions, seasonal pay and bonuses, and keying error.

The average weekly wage for all growing industries in 2020Q3 was \$700.

Source: Quarterly Census of Employment and Wages.

Prepared by M. Moore, Research & Planning, WY DWS, 5/5/21.

Table 4: Demand Occupations: Top 10 Wyoming New Hires Occupations Requiring Some Postsecondary Education, 2018

SOC ^a Code	Occupation	N	Median Hourly Wage	Typical Educational Requirement
00-0000	Total, All Occupations	94,074	\$12.50	
53-3032	Truck Drivers, Heavy & Tractor-Trailer	3,890	\$20.00	Postsecondary Non-Degree
11-1021	General & Operations Managers	1,577	\$21.97	Bachelor's Degree
43-3031	Bookkeeping, Accounting, & Auditing Clerks	995	\$17.00	Postsecondary Non-Degree
29-1141	Registered Nurses	921	\$27.00	Bachelor's Degree
31-1014	Nursing Assistants	653	\$13.00	Postsecondary Non-Degree
25-9041	Teacher Assistants	592	\$12.79	Some College, No Degree
27-2022	Coaches & Scouts	431	\$12.55	Bachelor's Degree
31-9092	Medical Assistants	408	\$13.50	Postsecondary Non-Degree
49-3023	Automotive Service Technicians & Mechanics	360	\$17.00	Postsecondary Non-Degree
31-9091	Dental Assistants	334	\$14.42	Postsecondary Non-Degree

^aStandard Occupational Classification.

Source: Wyoming New Hires Job Skills Survey.

^bNorth American Industry Classification System.

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Table 5: Emerging Demand Industries at the Subsector (3-Digit NAICS) Level in Wyoming Based on Short-Term Industry Projections for Wyoming, 2020Q1-2022Q1

		Employment		Change, 2020Q1-2022C	
Major Industry Sector & 2-Digit NAICS Code	Emerging Demand Industries (Subsector & 3-Digit NAICS Code)	2020Q1 (Base)	2022Q1 (Projected)	N	%
Agriculture (11)	Crop Production (111)	448	469	21	4.7
	Animal Production (112)	1,738	1,824	86	4.9
Retail Trade (44-45)	Building Material & Garden Equipment & Supplies Dealers (444)	3,328	3,490	162	4.9
Transportation &	Couriers & Messengers (492)	1,156	1,212	56	4.8
Warehousing (48-49)	Warehousing & Storage (493)	1,884	1,975	91	4.8
Health Care & Social Assistance (62)	Ambulatory Health Care Services (621)	10,289	10,758	469	4.6

^aNorth American Industry Classification System.

Source: Wyoming Short-Term Projections, 2020Q1-2022Q1.

Prepared by D. Bullard and M. Moore, Research & Planning, Wyoming DWS, 8/10/21.

		Employ	yment		Openings	Openings Due to:			
SOC ^a Code	Occupation	2020Q1	2022Q1	Exits	Transfers	Growth	Total		
ligh Scho	ol Diploma or Less								
	Cashiers	6,478	6,289	1,139	1,269	-189	2,21		
1-2031	Retail Salespersons	7,981	7,873	911	1,405	-108	2,20		
5-3021	Combined Food Preparation & Serving Workers, Including Fast Food	5,439	5,465	869	1,072	26	1,96		
5-3031	Waiters & Waitresses	4,892	4,890	679	1,199	-2	1,87		
3-9061	Office Clerks, General	7,556	7,211	825	942	-345	1,42		
	Occupations Requiring a High School Diploma or Less	192,432	186,915	18,593	30,248	-5,517	43,32		
ostsecon	dary Non-Degree Award or Some College	e, No Degree							
3-3032	Heavy & Tractor-Trailer Truck Drivers	6,910	6,450	550	969	-460	1,0		
1-1014	Nursing Assistants	3,434	3,515	374	405	81	8		
5-9041	Teacher Assistants	3,630	3,678	388	382	48	8:		
3-3031	Bookkeeping, Accounting, & Auditing Clerks	3,172	3,059	379	347	-113	62		
9-3023	Automotive Service Tech. & Mechanics	1,638	1,532	86	223	-106	20		
	Occupations Requiring a Postsecondary Non-Degree Award or Some College, No Degree	294,141	286,427	29,725	47,087	-7,714	69,0		
ssociate'	s Degree								
5-2011	Preschool Teachers, Exc. Special Education	829	830	66	101	1	10		
9-4093	Forest & Conservation Technicians	584	572	32	106	-12	1		
3-2011	Paralegals & Legal Assistants	524	525	35	76	1	1		
9-2021	Dental Hygienists	453	473	39	23	20			
5-1152	Computer Network Support Specialists	343	347	13	44	4			
	Occupations Requiring an Associate's Degree	6,964	6,937	429	877	-27	1,2		
achelor's	Degree								
	General & Operations Managers	5,234	5,060	216	678	-174	7:		
9-1141	Registered Nurses	5,136	5,244	288	266	108	6		
5-3098	Substitute Teachers	2,540	2,570	295	287	30	6		
5-2021	Elementary School Teachers, Except Special Education	2,611	2,641	163	224	30	4		
3-2011	Accountants & Auditors	1,997	1,975	112	258	-22	3		
	Occupations Requiring a Bachelor's Degree	50,165	49,932	2,829	5,540	-233	8,1		
laster's,	Doctoral, or Professional Degree								
	Educational, Guidance, School, & Vocational Counselors	652	665	43	92	13	1		
3-1011	Lawyers	1,028	1,021	44	54	-7	!		
1-9032	Education Administrators, Elementary & Secondary School	427	434	22	45	7			
9-3031	Clinical, Counseling, & School Psychologists	438	447	20	42	9			
9-1171	Nurse Practitioners	299	332	12	21	33			
	Occupations Requiring a Master's, Doctoral, or Professional Degree	11,216	11,425	614	873	209	1,6		
otal, All C	Occupations								
	Total, All Occupations	288,315	282,191	24,876	40,914	-6,124	59,60		

Prepared by L. Yetter, Research & Planning, WY DWS, 3/29/21.

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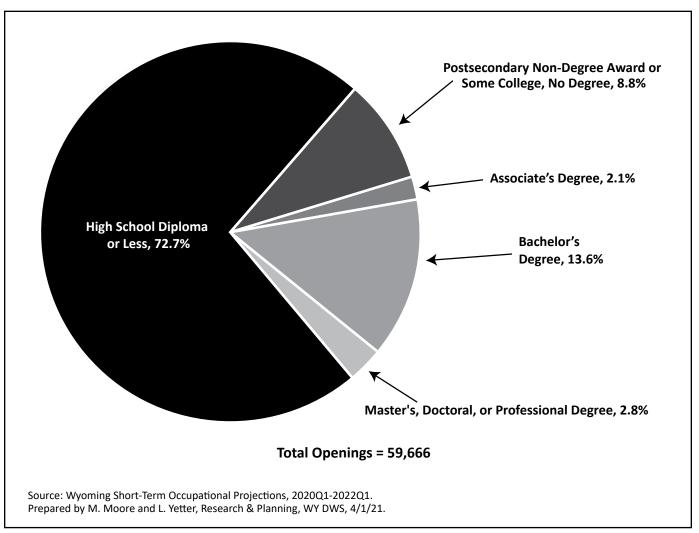


Figure 2: Projected Total Job Openings in Wyoming by Educational Requirement, 2020-2022

Part B: Workforce Analysis.

Table 7: Estimated Population and Total Persons Working at Any Time in Wyoming, 2000-2020

_	•					
	Esti	imated Populatior		Person	s Working at Any 1	
		Over-the-Ye	ar Change		Over-the-Ye	ar Change
Year	N	N	%	N	N	%
2000	494,300			308,297		
2001	494,657	357	0.1	323,885	15,588	5.1
2002	500,017	5,360	1.1	318,034	-5,851	-1.8
2003	503,453	3,436	0.7	323,843	5,809	1.8
2004	509,106	5,653	1.1	324,476	633	0.2
2005	514,157	5,051	1.0	333,453	8,977	2.8
2006	522,667	8,510	1.7	353,340	19,887	6.0
2007	534,876	12,209	2.3	372,960	19,620	5.6
2008	546,043	11,167	2.1	381,090	8,130	2.2
2009	559,851	13,808	2.5	355,010	-26,080	-6.8
2010	564,531	4,680	0.8	350,909	-4,101	-1.2
2011	567,491	2,960	0.5	355,263	4,354	1.2
2012	576,656	9,165	1.6	359,445	4,182	1.2
2013	582,620	5,964	1.0	360,115	670	0.2
2014	583,159	539	0.1	367,572	7,457	2.1
2015	586,389	3,230	0.6	363,445	-4,127	-1.1
2016	585,243	-1,146	-0.2	344,141	-19,304	-5.3
2017	579,994	-5,249	-0.9	338,066	-6,075	-1.8
2018	579,054	-940	-0.2	344,254	6,188	1.8
2019	580,116	1,062	0.2	354,766	10,512	3.1
2020	582,328	2,212	0.4	331,933	-22,833	-6.4
2000-2020		88,028	17.8		23,636	7.7
2010-2020		17,797	3.2		-18,976	-5.4
2014-2020		-831	-0.1		-35,639	-9.7
aSource: 11 S	Cancus Burgau					

^aSource: U.S. Census Bureau.

^bSource: Demographics and Earnings of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2020. Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.

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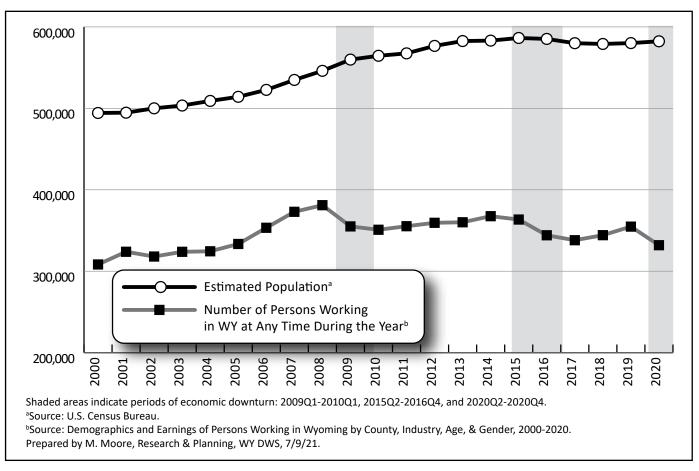


Figure 3: Estimated Population and Total Number of Persons Working at Any Time in Wyoming, 2000-2020

Table 8: Wyoming Estimated Population and Number of Persons Working at Any Time by Age, 2014-2019

Estimated Popu	lation ^a				
			Change, 2014-2019		
Age	2014	2019	N	%	
<15	116,413	111,665	-4,748	-4.1	
15-19	36,473	36,401	-72	-0.2	
20-24	41,703	36,991	-4,712	-11.3	
25-34	80,642	75,197	-5,445	-6.8	
35-44	69,115	73,764	4,649	6.7	
45-54	72,729	63,731	-8,998	-12.4	
55-64	80,440	78,737	-1,703	-2.1	
65+	81,956	99,179	17,223	21.0	
Total	582,531	578,759	-3,772	-0.6	

Number of Perso	ns Working ^b				
			Change, 2014-2019		
Age	2014	2019	N	%	
<20	21,934	21,427	-507	-2.3	
20-24	38,061	32,241	-5,820	-15.3	
25-34	78,812	68,377	-10,435	-13.2	
35-44	63,279	65,111	1,832	2.9	
45-54	59,894	52,529	-7,365	-12.3	
55-64	53,549	50,981	-2,568	-4.8	
65+	17,748	21,259	3,511	19.8	
Nonresidents ^c	34,295	42,841	8,546	24.9	
Total	367,572	354,766	-12,806	-3.5	

Note: At the time of this publication, 2019 was the most recent year for which population estimates by age were available. aSource: U.S. Census Bureau.

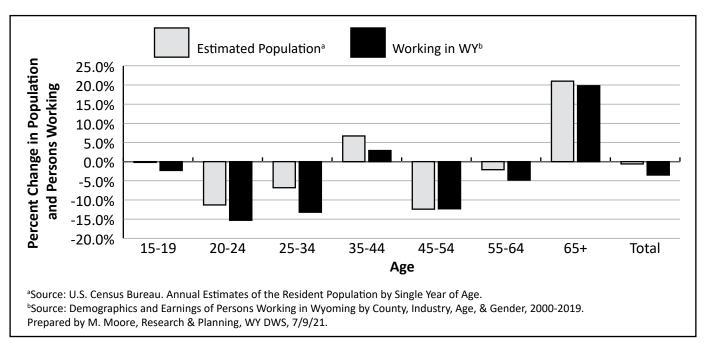


Figure 4: Percent Change in Estimated Population and Persons Working in Wyoming at Any Time by Age Group, 2014-2019

^bSource: Demographics and Earnings of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2019.

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

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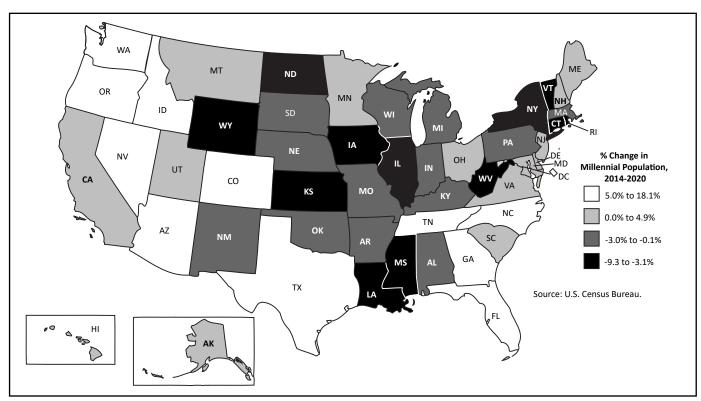


Figure 5: Over-the-Year Percent Change in Millennial Population by State, 2014-2020

Table 9: Individuals at or Below 100% of the Federal Poverty Threshold by Age Group in Wyoming, 2019

Age Group		At or Under Poverty Threshold	Not At or Under Poverty Threshold	Total
00-17	N	18,291	118,088	136,379
00-17	%	13.4	86.6	100.0
18-19	Ν	5,955	9,488	15,443
10-13	%	38.6	61.4	100.0
20-24	Ν	11,896	26,553	38,449
20-24	%	30.9	69.1	100.0
25.24	Ν	10,682	69,094	79,776
25-34	%	13.4	86.6	100.0
35-44	Ν	6,408	65,708	72,116
35-44	%	8.9	91.1	100.0
45 54	Ν	5,854	61,469	67,323
45-54	%	8.7	91.3	100.0
FF C4	Ν	7,127	72,761	79,888
55-64	%	8.9	91.1	100.0
CE .	Ν	9,741	81,909	91,650
65+	%	10.6	89.4	100.0
Total	N %	75,954 13.1	505,070 86.9	581,024 100.0

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

Table 10: Individuals at or Below 100% of the Federal

Poverty Threshold by Gender in Wyoming, 2019

Gender		At or Under Poverty Threshold	Not At or Under Poverty Threshold	Total
Female	Ν	39,708	244,872	284,580
Telliale	%	14.0	86.0	100.0
Male	Ν	36,246	260,198	296,444
iviale	%	12.2	87.8	100.0
Total	N	75,954	505,070	581,024
	%	13.1	86.9	100.0

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

Table 11: Individuals at or Below 130% of the Federal Poverty Threshold by Age Group in Wyoming, 2019

		At or Under	Not At or Under	
Age		Poverty	Poverty	
Group		Threshold	Threshold	Total
00-17	Ν	25,197	111,182	136,379
00-17	%	18.5	81.5	100.0
18-19	N	6,612	8,831	15,443
10-19	%	42.8	57.2	100.0
20-24	Ν	13,970	24,479	38,449
20-24	%	36.3	63.7	100.0
25-34	Ν	14,268	65,508	79,776
25-34	%	17.9	82.1	100.0
35-44	Ν	9,117	62,999	72,116
33-44	%	12.6	87.4	100.0
45-54	Ν	7,447	59,876	67,323
45-54	%	11.1	88.9	100.0
cc.	Ν	9,474	70,414	79,888
55+	%	11.9	88.1	100.0
GE I	Ν	14,015	77,635	91,650
65+	%	15.3	84.7	100.0
Total	N	100,100	480,924	581,024
iUlai	%	17.2	82.8	100.0

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

Table 12: Individuals at or Below 130% of the Federal Poverty Threshold by Gender in Wyoming, 2019

Gender		At or Under Poverty Threshold	Not At or Under Poverty Threshold	Total
Female	N	52,446	232,134	284,580
remaie	%	18.4	81.6	100.0
Male	Ν	47,654	248,790	296,444
iviale	%	16.1	83.9	100.0
Total	N	100,100	480,924	581,024
iotal	%	17.2	82.8	100.0

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

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Table 13: Individuals at or Below 160% of the Federal Poverty Threshold by Age Group in Wyoming, 2019

Age Group		At or Under Poverty Threshold	Not At or Under Poverty Threshold	Total
00-17	N	33,136	103,243	136,379
00-17	%	24.3	75.7	100.0
18-19	Ν	7,029	8,414	15,443
10-19	%	45.5	54.5	100.0
20-24	Ν	16,843	21,606	38,449
20-24	%	43.8	56.2	100.0
25.24	Ν	18,739	61,037	79,776
25-34	%	23.5	76.5	100.0
25.44	Ν	11,888	60,228	72,116
35-44	%	16.5	83.5	100.0
45 54	Ν	8,892	58,431	67,323
45-54	%	13.2	86.8	100.0
TT C4	Ν	11,581	68,307	79,888
55-64	%	14.5	85.5	100.0
CE .	Ν	18,627	73,023	91,650
65+	%	20.3	79.7	100.0
Total	N	126,735	454,289	581,024
Total	%	21.8	78.2	100.0

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

Table 14: Individuals at or Below 160% of the Federal Poverty Threshold by Gender in Wyoming, 2019

Gender		At or Under Poverty Threshold	Not At or Under Poverty Threshold	Total
Female	N	65,470	219,110	284,580
remale	%	23.0	77.0	100.0
Male	Ν	61,265	235,179	296,444
iviale	%	20.7	79.3	100.0
Total	N	126,735	454,289	581,024
iotai	%	21.8	78.2	100.0

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

Table 15: Proportion of Wyoming Population that is American Indian or Alaska Native by County, 2010

	American Indi Nati	County Population Total	
County	N	%	N
Albany	259	0.7	36,299
Big Horn	100	0.9	11,668
Campbell	531	1.2	46,133
Carbon	160	1.0	15,885
Converse	106	0.8	13,833
Crook	48	0.7	7,083
Fremont	8,498	21.2	40,123
Goshen	108	0.8	13,249
Hot Springs	70	1.5	4,812
Johnson	92	1.1	8,569
Laramie	878	1.0	91,738
Lincoln	146	0.8	18,106
Natrona	781	1.0	75,450
Niobrara	21	0.8	2,484
Park	168	0.6	28,205
Platte	38	0.4	8,667
Sheridan	359	1.2	29,116
Sublette	87	0.8	10,247
Sweetwater	423	1.0	43,806
Teton	111	0.5	21,294
Uinta	168	0.8	21,118
Washakie	93	1.1	8,533
Weston	91	1.3	7,208
Total	13,336	2.4	563,626

Source: U.S. Census Bureau, 2010 Decennial Census. Prepared by L. Knapp, Research & Planning, WY DWS, 9/3/20.

Table 16: Age Groups for American Indian or Alaska Native Status in Wyoming, 2019

Age	N	%
Younger than 18	4,404	31.6
18-19	401	2.9
20-24	1,085	7.8
25-34	2,172	15.6
35-44	1,404	10.1
45-54	1,940	13.9
55-64	1,248	9.0
65+	1,266	9.1
Total	13,920	100.0

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Table 17: Employment Status for American Indian or Alaska Native Individuals Ages 16 or Older in Wyoming, 2019

Employment Status	N	%
At work	5,276	52.3
Has job, not working	234	2.3
Unemployed	640	6.3
Not in Labor Force	3,936	39.0
Total	10.086	100.0

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21

Table 18: Age of Wyoming Veterans (Including Active Duty) Ages 17 and Older, 2019

Age Group	N	%
17	0	0.0
18-19	68	0.1
20-24	625	1.4
25-34	4,334	9.5
35-44	4,895	10.7
45-54	6,655	14.6
55-64	8,820	19.3
65+	20,324	44.5
Total	45.721	100.0

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

Table 19: Veteran Disability Rating by Age Group for Veterans (Including Active Duty) Ages 18 and Older in Wyoming, 2019

		Disability Rating							
Age Group		0	10-20	30-40	50-60	70+	Has disability rating, level Not reported	lo disability rating	Total
18-19	N	0	0	0	0	0	0	388	388
18-19	%	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
20.24	N	15	0	49	11	126	35	1,864	2,100
20-24	%	0.7	0.0	2.3	0.5	6.0	1.7	88.8	100.0
25.24	N	53	606	320	103	249	85	5,546	6,962
25-34	%	0.8	8.7	4.6	1.5	3.6	1.2	79.7	100.0
25 44	N	24	544	159	141	452	13	4,600	5,933
35-44	%	0.4	9.2	2.7	2.4	7.6	0.2	77.5	100.0
45 54	N	66	564	383	230	535	90	5,884	7,752
45-54	%	0.9	7.3	4.9	3.0	6.9	1.2	75.9	100.0
FF C4	N	133	669	384	336	318	119	7,942	9,901
55-64	%	1.3	6.8	3.9	3.4	3.2	1.2	80.2	100.0
CE .	N	307	1,512	768	668	1,355	381	19,037	24,028
65+	%	1.3	6.3	3.2	2.8	5.6	1.6	79.2	100.0
Total	N	598	3,895	2,063	1,489	3,035	723	45,261	57,064
Total	%	1.0	6.8	3.6	2.6	5.3	1.3	79.3	100.0

 $Source: U.S.\ Census\ Bureau, American\ Community\ Survey.\ 5-year\ estimates.$

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Table 20: Ability to Speak English, Individuals Ages 5 or Older in Wyoming, 2019

	N	%
Yes, speaks only English	507,326	93.1
Yes, speaks very well	26,754	4.9
Yes, speaks well	6,472	1.2
Yes, but not well	4,014	0.7
Does not speak English	454	0.1
Total	545,020	100.0

Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Prepared by L. Knapp, Research & Planning, WY DWS, 6/17/21.

Table 21: Disability Status by Age Group for Individuals Ages 5 and Older in Wyoming, 2019

Age Group		Has a Disability	No Disability	Total
	N	5,618	94,757	100,375
0-17	%	5.6	94.4	100.0
10.10	N	1,227	14,216	15,443
18-19	%	7.9	92.1	100.0
20.24	Ν	3,059	35,390	38,449
20-24	%	8.0	92.0	100.0
25.24	Ν	5,901	73,875	79,776
25-34	%	7.4	92.6	100.0
35-44	Ν	6,264	65,852	72,116
35-44	%	8.7	91.3	100.0
45-54	Ν	9,375	57,948	67,323
45-54	%	13.9	86.1	100.0
55-64	Ν	15,127	64,761	79,888
55-64	%	18.9	81.1	100.0
GE .	Ν	34,084	57,566	91,650
65+	%	37.2	62.8	100.0
Total	N	80,655	464,365	545,020
เบเสเ	%	14.8	85.2	100.0

Note: Disability types include cognitive disability, ambulatory difficulty, independent living difficulty, self-care difficulty, vision difficulty, or hearing difficulty. Individuals may have only one or they may have more than one, but they are counted once here.

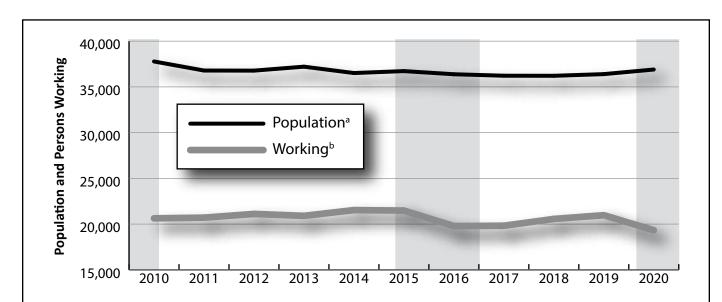
Source: U.S. Census Bureau, American Community Survey. 5-year estimates.

Table 22: Wyoming Resident Youth Population and Number of Youth Working in Wyoming at Any Time, Ages 15-19, 2010-2020

	Population ^a			Persons Working	king ^b		
Year	N	N Change	% Change	N	N Change	% Change	
2010	37,780			20,630			
2011	36,788	-992	-2.6	20,705	75	0.4	
2012	36,778	-10	0.0	21,111	406	2.0	
2013	37,211	433	1.2	20,903	-208	-1.0	
2014	36,514	-697	-1.9	21,529	626	3.0	
2015	36,726	212	0.6	21,479	-50	-0.2	
2016	36,382	-344	-0.9	19,786	-1,693	-7.9	
2017	36,221	-161	-0.4	19,821	35	0.2	
2018	36,213	-8	0.0	20,563	742	3.7	
2019	36,396	183	0.5	20,973	410	2.0	
2020	36,898	502	1.4	19,330	-1,643	-7.8	
Change, 20	010-2020	-882	-2.3		-1,300	-6.3	
Change, 20	014-2020	384	1.1		-2,199	-10.2	

^aSource: Annual Estimates of the Resident Population by Single Year of Age and Sex for the United States, States, and Puerto Rico Commonwealth. U.S. Census Bureau, Population Division.

Prepared by M. Moore, Research & Planning, WY DWS, 8/10/21.



 $Shaded\ areas\ indicate\ periods\ of\ economic\ downturn:\ 2009Q1-2010Q1,\ 2015Q2-2016Q4,\ and\ 2020Q2-2020Q4.$

^aSource: Annual Estimates of the Resident Population by Single Year of Age and Sex for the United States, States, and Puerto Rico Commonwealth. U.S. Census Bureau, Population Division.

^bSource: Demographics of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2020. Research & Planning, WyomingDepartment of Workforce Services.

Figure 6: Wyoming Resident Youth Population and Number of Youth Working in Wyoming at Any Time During the Year, Ages 15-19, 2010-2020

^bSource: Demographics of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2020. Research & Planning, Wyoming Department of Workforce Services.

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Table 23: Total Fall Enrollment for Wyoming Public	:
Schools Grades K-12 2010/11 to 2020/21	

•	, ,	Over-the-Ye	ar Change
School Year	N	N	%
2010/11	88,165	745	0.9
2011/12	89,476	1,311	1.5
2012/13	90,993	1,517	1.7
2013/14	92,218	1,225	1.3
2014/15	93,303	1,085	1.2
2015/16	94,002	699	0.7
2016/17	93,261	-741	-0.8
2017/18	92,976	-285	-0.3
2018/19	93,029	53	0.1
2019/20	93,832	803	0.9
2020/21	91,938	-1,894	-2.0
Change, 2010/1	1 to 2020/21	3,773	4.3

Source: Wyoming Department of Education 684 File. Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.

Table 24: Wyoming State Graduation Rates, 2009/10 to 2019/20

School Year	4-Year (On-Time)	5-Year	6-Year
2010/11	79.7	82.4	82.9
2011/12	78.9	81.3	82.0
2012/13	77.6	80.3	81.0
2013/14	78.6	80.8	81.6
2014/15	79.4	81.6	81.2
2015/16	80.8	82.1	82.6
2016/17	80.2	82.0	82.5
2017/18	81.7	83.3	83.9
2018/19	82.1	84.1	
2019/20	82.3		

Source: Wyoming Department of Education 684 File. Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.

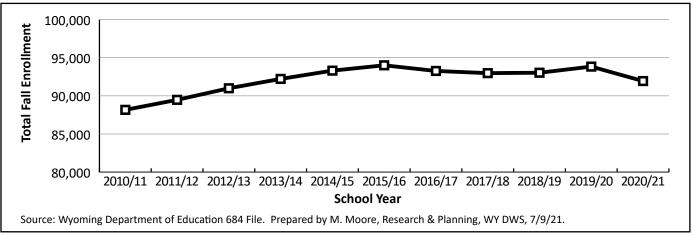


Figure 7: Total Fall Enrollment for Wyoming Schools, Grades K-12, 2010/11 to 2019/20

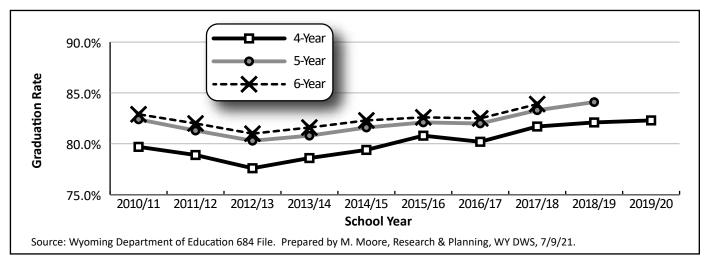


Figure 8: Wyoming State Graduation Rates, 2010/11 to 2019/20

Table 25: Number of Graduates, 4-Year (On-Time) Graduation Rates, and Number of Dropouts (Grades 9-12) by for Wyoming Public Schools by District, 2019/20

School District	Total Expected Graduates	Actual Graduates	Graduation Rate	Total Dropouts (Grades 9-12)
Albany #1	293	233	79.5	60
Big Horn #1	127	85	66.9	42
Big Horn #2	38	32	84.2	6
Big Horn #3	38	34	89.5	4
Big Horn #4	24	23	95.8	1
Campbell #1	663	559	84.3	104
Carbon #1	138	113	81.9	25
Carbon #2	38	36	94.7	2
Converse #1	135	115	85.2	20
Converse #2	39	36	92.3	3
Crook #1	83	76	91.6	7
Fremont #1	153	139	90.9	14
Fremont #2	11	10	90.9	1
Fremont #6	35	30	85.7	5
Fremont #14	39	21	53.9	18
Fremont #21	22	8	36.4	14
Fremont #24	31	29	93.6	2
	176	135	76.7	41
Fremont #25				
Fremont #38	19	5	26.3	14
Goshen #1	121	104	86.0	17
Hot Springs #1	58	46	79.3	12
Johnson #1	102	84	82.4	18
Laramie #1	998	777	77.9	221
Laramie #2	78	74	94.9	4
Lincoln #1	41	39	95.1	2
Lincoln #2	225	200	88.9	25
Natrona #1	967	783	81.0	184
Niobrara #1	77	33	42.9	44
Park #1	146	139	95.2	7
Park #6	164	145	88.4	19
Park #16	9	9	100.0	0
Platte #1	86	66	76.7	20
Platte #2	19	17	89.5	2
Sheridan #1	78	72	92.3	6
Sheridan #2	232	187	80.6	45
Sheridan #3	10	9	90.0	1
Sublette #1	79	74	93.7	5
Sublette #9	45	43	95.6	2
Sweetwater #1	374	287	76.7	87
Sweetwater #2	209	188	90.0	21
Teton #1	204	191	93.6	13
Uinta #1	185	136	73.5	49
Uinta #4	53	46	86.8	7
Uinta #6	53	45	84.9	8
Washakie #1	109	97	89.0	12
Washakie #2	7	7	100.0	0
Weston #1	50	43	86.0	7
Weston #7	15	13	86.7	2
			xh /	

Source: Wyoming Department of Education.

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Table 26: Total Number of Dropouts in Grades 9-12 by School Year and Grade in Wyoming Public Schools, 2010/11 to 2019/20

School					
Year	9	10	11	12	Total
2010/11	141	302	284	324	1,051
2011/12	144	254	320	394	1,112
2012/13	181	291	369	362	1,203
2013/14	147	293	314	397	1,151
2014/15	199	297	333	334	1,163
2015/16	171	289	333	312	1,105
2016/17	135	238	323	328	1,024
2017/18	163	258	304	358	1,083
2018/19	159	292	308	345	1,104
2019/20	120	195	252	268	835
Average,	156	271	314	342	1,083
2010/11-					
2019/20					
Total,	1,560	2,709	3,140	3,422	10,831
2010/11-					
2019/20					

Source: Wyoming Department of Education.

Prepared by M. Moore, Research & Planning, WY DWS, 7/9/21.

Table 27: Total Number of Dropouts in Grades 9-12 by School Year and Gender (Grades 9-12) in Wyoming Public Schools, 2010/11 to 2019/20

,	Ma	le .	Fem	ale	Total
School					
Year	N	%	N	%	N
2010/11	589	56.0	462	44.0	1,051
2011/12	634	57.0	478	43.0	1,112
2012/13	696	57.9	507	42.1	1,203
2013/14	671	58.3	480	41.7	1,151
2014/15	678	58.3	485	41.7	1,163
2015/16	626	56.7	479	43.3	1,105
2016/17	602	58.8	422	41.2	1,024
2017/18	648	59.8	435	40.2	1,083
2018/19	662	60.0	442	40.0	1,104
2019/20	486	58.2	349	41.8	835
Average, 2010/11- 2019/20	629	58.1	454	41.9	1,083
Total, 2010/11- 2019/20	6,292	58.1	4,539	41.9	10,831

Source: Wyoming Department of Education.

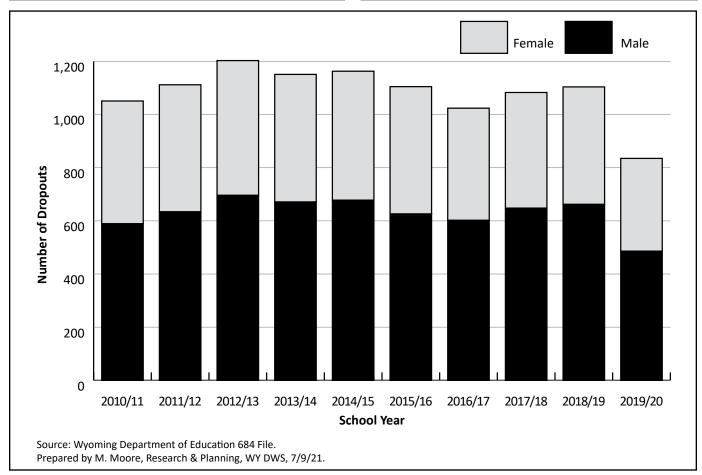


Figure 9: Total Number of Wyoming Public School Dropouts by Gender, Grades 9-12, 2010/11 to 2019/20

Table 28: Total Number of Dropouts in Grades 9-12 for Wyoming Public Schools by Grade and School District, 2019/20 School Year

			Gra	ue		
	_					otal
School District	9	10	11	12	N	Column %
Albany #1	6	6	6	8	26	3.1
Big Horn #1	1	7	3	4	15	1.8
Big Horn #2	0	0	1	1	2	0.2
Big Horn #3	2	2	0	0	4	0.5
Big Horn #4	0	1	2	0	3	0.4
Campbell #1	8	22	29	23	82	9.8
Carbon #1	0	2	5	8	15	1.8
Carbon #2	1	1	0	1	3	0.4
Converse #1	1	0	3	7	11	1.3
Converse #2	1	1	0	0	2	0.2
Crook #1	1	0	3	2	6	0.7
Fremont #1	0	3	3	4	10	1.2
Fremont #2	0	0	1	0	1	0.1
Fremont #6	0	0	1	2	3	0.4
Fremont #14	6	5	2	1	14	1.7
Fremont #21	5	4	1	2	12	1.4
Fremont #25	7	9	15	10	41	4.9
Fremont #38	4	1	2	0	7	0.8
Goshen #1	2	3	4	3	12	1.4
Hot Springs #1	0	1	1	2	4	0.5
Johnson #1	0	2	1	4	7	0.8
Laramie #1	41	43	40	27	151	18.1
Laramie #2	1	3	2	0	6	0.7
Lincoln #1	1	1	0	0	2	0.2
Lincoln #2	2	2	3	6	13	1.6
Natrona #1	15	36	40	47	138	16.5
Niobrara #1	1	2	12	7	22	2.6
Park #1	0	2	2	0	4	0.5
Park #6	3	3	8	9	23	2.8
Platte #1	1	2	5	6	14	1.7
Platte #2	0	1	0	0	1	0.1
Sheridan #1	1	0	1	0	2	0.2
Sheridan #2	4	8	5	10	27	3.2
Sheridan #3	0	0	0	1	1	0.1
Sublette #1	0	0	3	0	3	0.4
Sublette #9	0	1	1	0	2	0.2
Sweetwater #1	1	4	25	36	66	7.9
Sweetwater #2	1	3	6	5	15	1.8
Teton #1	2	2	1	3	8	1.0
Uinta #1	1	7	13	20	41	4.9
Uinta #4	0	0	0	2	2	0.2
Washakie #1	0	1	2	7	10	1.2
Weston #1	0	4	0	0	4	0.5
Wyoming	120	195	252	268	835	100.0

Data for Fremont #6 and Washakie #2 were not available.

Source: Wyoming Department of Education.

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Table 29: Number of 18-Year-Olds Working in Wyoming by Year and Percent with Wages in Wyoming 5 Years Later, 1992-2006

,		% Working in WY 5
Year	N	Years Later
1992	6,565	52.3
1993	7,081	47.3
1994	7,336	45.7
1995	7,311	48.7
1996	6,899	50.7
1997	7,373	52.1
1998	7,264	53.9
1999	7,174	56.4
2000	7,325	57.3
2001	6,770	61.7
2002	6,801	61.5
2003	6,497	62.9
2004	6,407	61.7
2005	6,206	63.3
2006	6,377	61.4
Average	6,892	55.8

Source: Glover, T. (2012, March). A Decade Later: Tracking Wyoming's Youth Into the Labor Force.

Prepared by M. Moore, Research & Planning, WY DWS, 9/19/19.

Table 30: Number of Wyoming High School Seniors by School Year and Percent Found Working in Wyoming 5 Years Later, 2006/07-2007/08

•		% Working in WY 5
School Year	N	Years Later
2006/07	5,598	57.2
2007/08	6,321	58.2
Average	5,960	57.7

Source: Education WE Connect: Wyoming Secondary School Students by Year of Graduation.

Prepared by M. Moore, Research & Planning, WY DWS, 9/19/19.

Table 31: Number of Wyoming Postsecondary Graduates by School Year and Degree Type and Percent Found Working in Wyoming 5 Years Later, 2006/07-2007/08

Degree Type	School Year	N	% Working in WY 5 Years Later
Academic	2007/08	1,339	58.0
	2008/09	1,356	58.3
	2009/10	1,443	58.6
	2010/11	1,656	53.7
	Average	1,449	57.2
Occupational	2007/08	602	62.3
1-Year	2008/09	651	61.0
	2009/10	699	60.8
	2010/11	657	68.3
	Average	652	63.1
Occupational	2007/08	724	62.0
2-Year	2008/09	735	61.1
	2009/10	845	57.8
	2010/11	882	59.2
	Average	797	60.0

Includes graduates from the University of Wyoming and all Wyoming community colleges.

Source: Education WE Connect: Wyoming Postsecondary Graduates by College, Degree Type, CIP Code, Area, and Single Year of Graduation, 2007/08 to 2014/15.

Table 32: Local Area Unemployment Statistics (LAUS) for Wyoming, 2010-2020 (Annual Averages, Not Seasonally Adjusted)

	La	abor Force		E	Employed		Uı	nemployed			oloyment ate
		Over-the Chan			Over-the Chan			Over-the			Over- the-Year Change
Year	N	N	%	N	N	%	N	N	%	%	% Point
2010	301,893			280,953			20,940			6.9	
2011	302,932	1,039	0.3	284,273	3,320	1.2	18,659	-2,281	-10.9	6.2	-0.7
2012	303,748	816	0.3	287,110	2,837	1.0	16,638	-2,021	-10.8	5.5	-0.7
2013	302,201	-1,547	-0.5	287,792	682	0.2	14,409	-2,229	-13.4	4.8	-0.7
2014	302,865	664	0.2	289,694	1,902	0.7	13,171	-1,238	-8.6	4.3	-0.5
2015	301,608	-1,257	-0.4	288,894	-800	-0.3	12,714	-457	-3.5	4.2	-0.1
2016	300,546	-1,062	-0.4	284,439	-4,455	-1.5	16,107	3,393	26.7	5.4	1.2
2017	295,869	-4,677	-1.6	283,165	-1,274	-0.4	12,704	-3,403	-21.1	4.3	-1.1
2018	294,892	-977	-0.3	282,956	-209	-0.1	11,936	-768	-6.0	4.0	-0.3
2019	296,299	1,407	0.5	285,292	2,336	0.8	11,007	-929	-7.8	3.7	-0.3
2020	296,801	502	0.2	279,462	-5,830	-2.0	17,339	6,332	57.5	5.8	2.1
Change,	2010-2020	-5,092	-1.7		-1,491	-0.5		-3,601	-17.2		-1.1
Change,	2014-2020	-6,064	-2.0		-10,232	-3.5		4,168	31.6		1.5

Source: Local Area Unemployment Statistics.

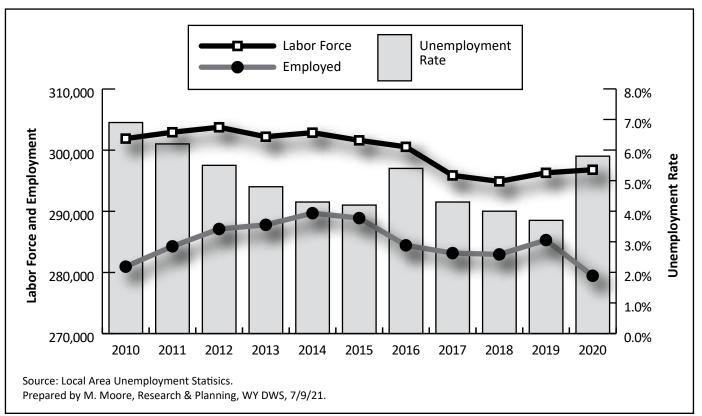


Figure 10: Local Area Unemployment Statistics (LAUS) for Wyoming, 2010-2020 (Annual Averages, Not Seasonally Adjusted)

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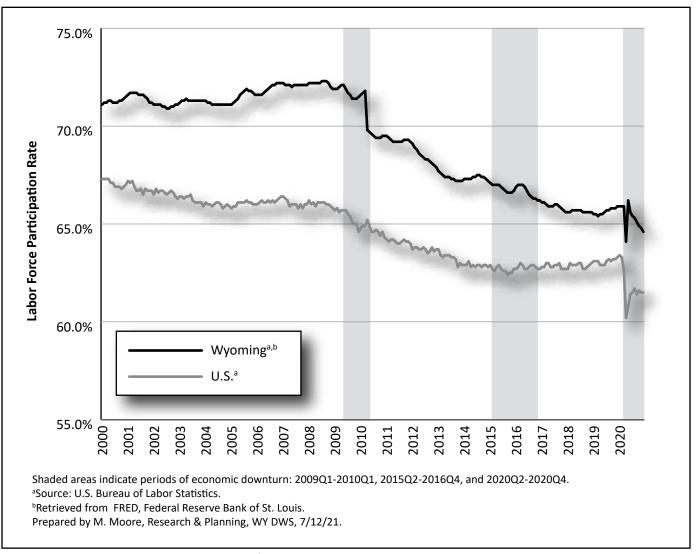


Figure 11: Labor Force Participation Rates for Wyoming and the U.S., January 2000 to December 2020

	Total Recipients			Total Exhaustees			Exhaustion Rate	
		Over-the-Ye	ar Change		Over-the-Ye	ar Change		
Year	N	N	%	N	N	%	Rate	Over-the- Year Change
2000	14,575	-1,085	-6.9	2,525	-355	-12.3	17.3	-1.1
2001	14,604	29	0.2	2,597	72	2.9	17.8	0.5
2002	17,211	2,607	17.9	3,548	951	36.6	20.6	2.8
2003	18,896	1,685	9.8	5,258	1,710	48.2	27.8	7.2
2004	17,269	-1,627	-8.6	4,551	-707	-13.4	26.4	-1.5
2005	14,824	-2,445	-14.2	3,623	-928	-20.4	24.4	-1.9
2006	12,201	-2,623	-17.7	2,885	-738	-20.4	23.6	-0.8
2007	13,064	863	7.1	2,804	-81	-2.8	21.5	-2.2
2008	16,916	3,852	29.5	3,450	646	23.0	20.4	-1.1
2009	37,251	20,335	120.2	12,069	8,619	249.8	32.4	12.0
2010	34,388	-2,863	-7.7	12,304	235	1.9	35.8	3.4
2011	27,756	-6,632	-19.3	8,710	-3,594	-29.2	31.4	-4.4
2012	25,617	-2,139	-7.7	6,725	-1,985	-22.8	26.3	-5.1
2013	23,854	-1,763	-6.9	6,098	-627	-9.3	25.6	-0.7
2014	19,232	-4,622	-19.4	4,257	-1,841	-30.2	22.1	-3.4
2015	22,753	3,521	18.3	4,880	623	14.6	21.4	-0.7
2016	26,101	3,348	14.7	6,735	1,855	38.0	25.8	4.4
2017	17,849	-8,252	-31.6	4,178	-2,557	-38.0	23.4	-2.4
2018	13,543	-4,306	-24.1	3,195	-983	-23.5	23.6	0.2
2019	13,144	-399	-2.9	2,163	-1,032	-32.3	16.5	-7.1
2020	43,630	30,486	231.9	9,309	7,146	330.4	21.3	4.9

Source: Unemployment Insurance statistics, Research & Planning, WY DWS.

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Category Age	16-24 25-34 35-44 45-54 55-64	UI Benefit Recipients 811 3,093 3,035 2,663	UI Benefit Exhaustees 94 387	Exhaustion Rate 11.6	UI Benefit Recipients 4,692	UI Benefit Exhaustees 703	Exhaustion Rate
	25-34 35-44 45-54	811 3,093 3,035	94 387	11.6	•		
Age	25-34 35-44 45-54	3,093 3,035	387		4,692	703	15.0
	35-44 45-54	3,035		42.5		, 00	15.0
	45-54		404	12.5	11,045	2,133	19.3
		2 662	431	14.2	9,485	2,081	21.9
	55-64	2,003	463	17.4	7,063	1,721	24.4
	33 0 1	2,722	531	19.5	6,671	1,850	27.7
	65+	820	257	31.3	2,352	821	34.9
	Unknown	N/D	N/D	N/D	2,322	N/A	N/A
Gender	Men	8,825	1,302	14.8	24,748	6,087	24.6
	Women	4,319	861	19.9	16,560	3,222	19.5
	Unknown	0	0	0.0	2,322	N/A	N/A
Total Base Period	\$0-\$9,999	713	200	28.1	7,039	2,822	40.1
Wages ^a	\$10,000-\$19,999	2,378	598	25.1	6,985	1,581	22.6
	\$20,000-\$29,999	2,641	541	20.5	6,526	1,327	20.3
	\$30,000-\$39,999	2,148	321	14.9	5,428	888	16.4
	\$40,000-\$49,999	1,703	173	10.2	4,124	694	16.8
	\$50,000-\$59,999	1,146	122	10.6	2,966	471	15.9
	\$60,000+	2,415	208	8.6	8,240	1,526	18.5
	Unknown	N/D	N/D	N/D	2,322	N/A	N/A
Weeks Eligible for	0-9	6	N/D	N/D	3,878	2,163	55.8
Benefit	10-14	975	368	37.7	2,973	982	33.0
	15-19	2,046	568	27.8	4,986	1,313	26.3
	20-25	3,296	476	14.4	8,885	1,538	17.3
	Maximum = 26	6,821	750	11.0	20,586	3,313	16.1
	Unknown	N/D	N/D	N/D	2,322	N/A	N/A
Number of	1	7,261	1,154	15.9	21,538	3,800	17.6
Employers in Base	2	3,403	588	17.3	10,114	1,994	19.7
Period ^a	3	1,475	248	16.8	3,930	823	20.9
	4	609	105	17.2	1,582	337	21.3
	5 or More	395	68	17.2	907	214	23.6
	Unknown	N/D	N/D	N/D	5,559	2,141	38.5

 $^{^{}a}$ The base period refers to the earliest four of the five complete calendar quarters before an individual filed a benefits claim. N/D = Not discloseable due to confidentiality. N/A = Not available.

Source: Wyoming Unemployment Insurance (UI) claims database.

Prepared by S. Wen, Research & Planning, WY DWS, 4/1/21.

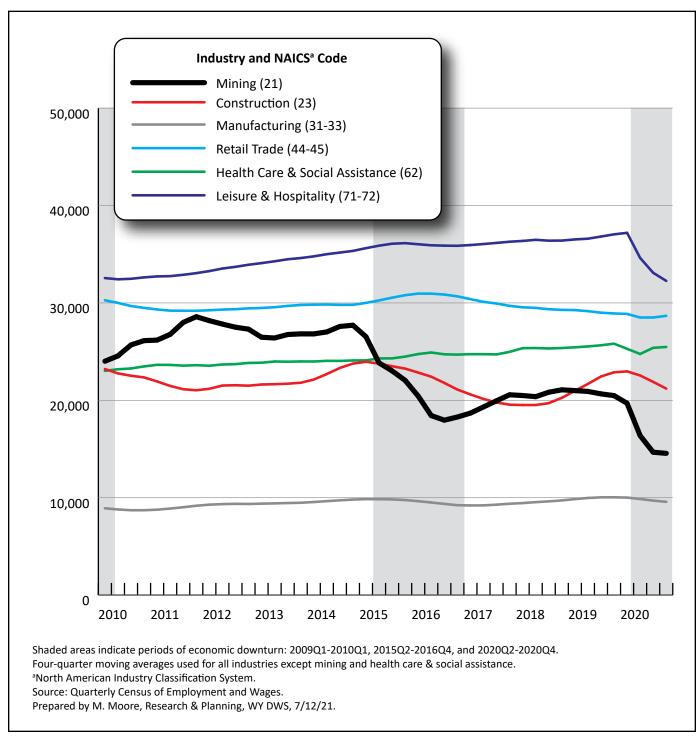


Figure 12: Average Monthly Employment by Selected Industry in Wyoming, 2010Q1-2020Q4

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	Mining (NAICS 21)		
Total, All Industries	N	% of Total	
260,880	16,323	6.3	
\$13.3 Bllion	\$1.5 Billion	11.2	
\$50,979	\$90,849	178.2	
tion System.			
	260,880 \$13.3 Bllion	Total, All Industries N 260,880 16,323 \$13.3 Bllion \$1.5 Billion \$50,979 \$90,849	

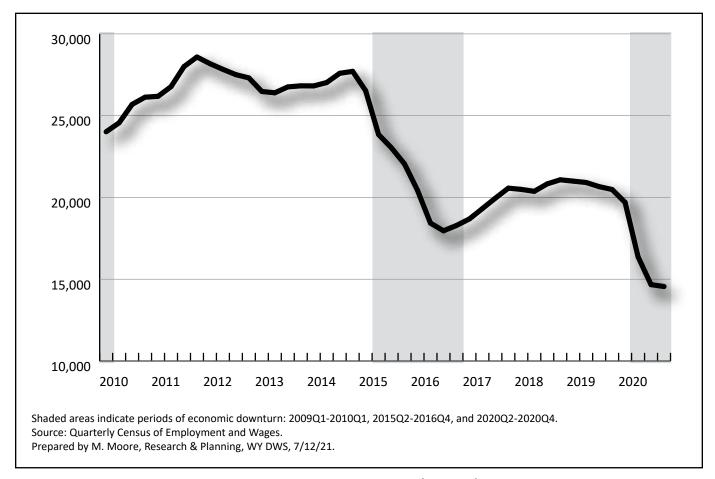


Figure 13: Average Monthly Employment in Mining, Including Oil & Gas (NAICS 21) in Wyoming, 2010Q1-2020Q4

		Construction	NAICS 23)
	Total, All Industries	N	% of Total
Average Monthly Employment	260,880	21,204	8.1
Total Wages	\$13.3 Bllion	\$1.2 Billion	9.0
Average Annual Wage	\$50,979	\$56,627	111.1

Prepared by M. Moore, Research & Planning, 7/12/21.

30,000 25,000 20,000 15,000 Average Monthly Employment 4-Quarter Moving Average 10,000 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 Shaded areas indicate periods of economic downturn: 2009Q1-2010Q1, 2015Q2-2016Q4, and 2020Q2-2020Q4. Source: Quarterly Census of Employment and Wages. Prepared by M. Moore, Research & Planning, WY DWS, 7/12/21.

Figure 14: Average Monthly Employment in Construction (NAICS 23) in Wyoming, 2010Q1-2020Q4

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	Manufacturing (NAICS 31-33)			
	Total, All Industries	N	% of Total			
Average Monthly Employment	260,880	9,577	3.7			
Total Wages (in Millions)	\$13.3 Bllion	\$673.5 Million	5.1			
Average Annual Wage	\$50,979	\$70,325	137.9			
Average Annual Wage \$50,979 \$70,325 137.9 a North American Industry Classification System. Source: Quarterly Census of Employment and Wages. Prepared by M. Moore, Research & Planning, 7/12/21.						

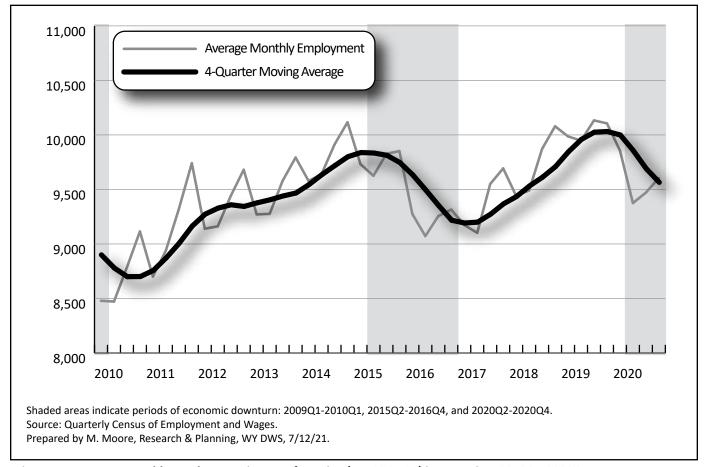


Figure 15: Average Monthly Employment in Manufacturing (NAICS 31-33) in Wyoming, 2010Q1-2020Q4

		Retail Trade (N	NAICS 44-45)
	Total, All Industries	N	% of Total
Average Monthly Employment	260,880	28,676	11.0
Total Wages (in Millions)	\$13.3 Bllion	\$909.9 Million	6.8
Average Annual Wage	\$50,979	\$31,731	62.2

Prepared by M. Moore, Research & Planning, 7/12/21.

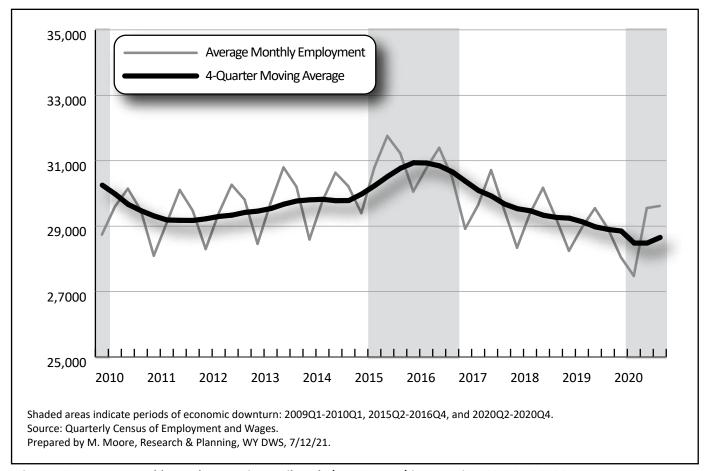


Figure 16: Average Monthly Employment in Retail Trade (NAICS 44-45) in Wyoming, 2010Q1-2020Q4

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	Health Care & Social Assistance (NAI		
	Total, All Industries	N	% of Total
Average Monthly Employment	260,880	25,271	9.7
Total Wages (in Millions)	\$13.3 Bllion	\$1.2 Billion	8.9
Average Annual Wage	\$50,979	\$46.732	91.7

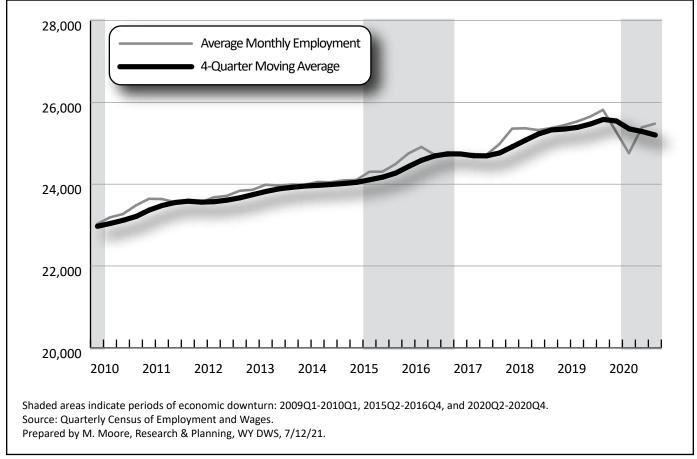


Figure 17: Average Monthly Employment in Health Care & Social Assistance (NAICS 62) in Wyoming, 2010Q1-2020Q4

		Leisure & Hospitality (NAICSa 71-72)		
	Total, All Industries	N	% of Total	
Average Monthly Employment	260,880	32,264	12.4	
Total Wages (in Millions)	\$13.3 Bllion	\$743.5 Million	5.6	
Average Annual Wage	\$50,979	\$23,044	45.2	

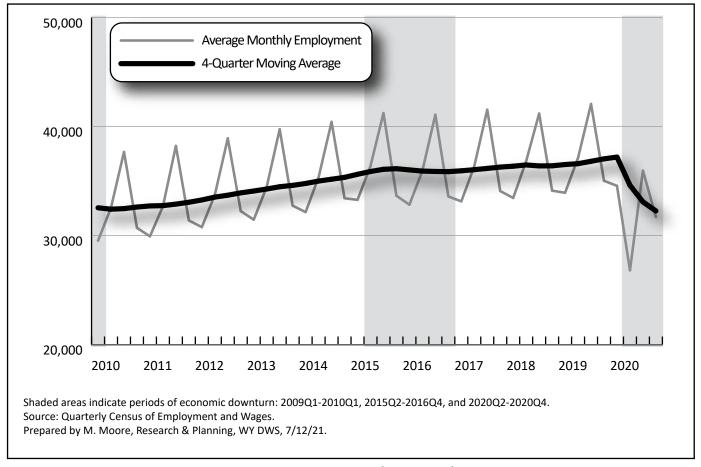


Figure 18: Average Monthly Employment in Leisure & Hospitality (NAICS 71-72) in Wyoming, 2010Q1-2020Q4

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Table 41: Educational Attainment for Individuals Ages 25 and Older in Wyoming and the U.S. by Gender, 2019

Total				
	Wyon	ning	U.S. (in Millions)	
Educational Attainment	N	%	N	%
Less than 9th Grade	6,961	1.8	11,302,015	5.1
9th to 12th Grade, No Diploma	18,803	4.8	15,232,635	6.9
High School Graduate (Includes Equivalency)	114,387	29.3	59,692,280	27.1
Some College, No Degree	99,461	25.5	45,042,312	20.4
Associate's Degree	44,140	11.3	18,694,126	8.5
Bachelor's Degree	69,049	17.7	43,537,132	19.7
Graduate or Professional Degree	37,952	9.7	27,140,287	12.3
High School Graduate or Higher	364,989	93.4	194,106,137	88.0
Bachelor's Degree or Higher	107,001	27.4	70,677,419	32.0
Total	390,753	100.0	220,640,787	100.0

Women					
	Wyon	ning	U.S. (in Millions)		
Educational Attainment	N	%	N	%	
Less than 9th Grade	3,196	1.7	5,690,852	5.0	
9th to 12th Grade, No Diploma	9,050	4.7	7,296,196	6.4	
High School Graduate (Includes Equivalency)	50,461	26.1	29,779,567	26.1	
Some College, No Degree	50,168	25.9	23,477,776	20.6	
Associate's Degree	24,889	12.9	10,620,950	9.3	
Bachelor's Degree	36,497	18.9	22,871,667	20.1	
Graduate or Professional Degree	19,212	9.9	14,252,930	12.5	
High School Graduate or Higher	181,227	93.7	101,002,890	88.6	
Bachelor's Degree or Higher	55,709	28.8	37,124,597	32.6	
Total	193,473	100.0	113,989,938	100.0	

Men				
	Wyon	Wyoming		lions)
Educational Attainment	N	%	N	%
Less than 9th Grade	3,765	1.9	5,611,163	5.3
9th to 12th Grade, No Diploma	9,753	4.9	7,936,439	7.4
High School Graduate (Includes Equivalency)	63,926	32.4	29,912,713	28.0
Some College, No Degree	49,293	25.0	21,564,536	20.2
Associate's Degree	19,251	9.8	8,073,176	7.6
Bachelor's Degree	32,552	16.5	20,665,465	19.4
Graduate or Professional Degree	18,740	9.5	12,887,357	12.1
High School Graduate or Higher	183,762	93.1	93,103,247	87.3
Bachelor's Degree or Higher	51,292	26.0	33,552,822	31.5
Total	197,280	100.0	106,650,849	100.0

 $Note: Postsecondary\ certificates\ less\ than\ an\ associate's\ degree\ are\ not\ reflected\ in\ ACS\ estimates.$

Source: U.S. Census Bureau, 2015-2019 American Community Survey 5-Year Estimates.

Table 42: Total Number of Persons Working at Any Time During the Year and Percent Age 55 and Older, 2020, and Percent with an Associate's Degree or Bachelor's Degree or Higher, 2019, in Wyoming by Industry

	Working in WY at Any Time, 2020 ^a		Highest Level of Educati 2019 ^b	
Industry and NAICS ^c Code	N	% 55+	% Associate's Degree	% Bachelor's Degree or Higher
Natural Resources & Mining (11-21)	25,411	22.2	11.2	16.5
Construction (23)	34,787	15.2	8.8	11.6
Manufacturing (31-33)	11,993	22.1	12.2	20.9
Wholesale Trade, Transportation, & Utilities (42, 48, 49, 22)	25,631	24.6	10.0	19.8
Retail Trade (44-45)	37,323	20.2	10.8	13.8
Information (51)	3,473	22.7	14.9	42.2
Financial Activities (52-53)	13,010	24.8	13.5	32.2
Professional & Business Services (54-56)	25,645	20.8	13.1	38.0
Educational Services (61)	30,391	27.1	6.1	65.1
Health Care & Social Assistance (62)	37,421	21.5	20.0	37.6
Leisure & Hospitality (71-72)	49,464	10.9	9.5	20.4
Other Services Except Public Administration (81)	8,443	21.8	14.0	23.8
Public Administration (92)	28,762	27.4	22.5	41.2
Total	331,933	20.6	12.6	29.7

^aSource: Wyoming Wage Records, Research & Planning, WY DWS.

^bSource: U.S. Census Bureau, American Community Survey. 5-Year Average.

^cNorth American Industry Classification System.

Prepared by M. Moore and L. Knapp, Research & Planning, WY DWS, 7/12/21.

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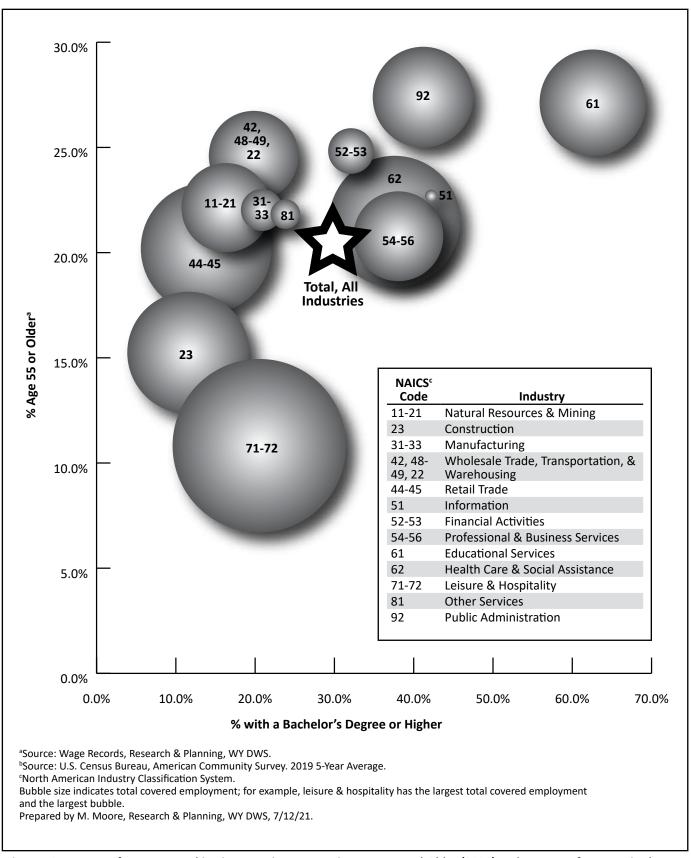


Figure 19: Percent of Persons Working in Wyoming at Any Time Age 55 and Older (2020) and Percent of Persons in the Labor Force with a Bachelor's Degree or Higher (2019) in Wyoming by Industry

Agency	Data Source
Research & Planning, Wyoming Department of Workforce Services	 Demographics and Earnings of Persons Working in Wyoming by County, Industry, Age, & Gender, 2000-2020 Education: WE Connect Short-Term Industry and Occupational Projections, 2020-2022 Wyoming New Hires Job Skills Survey Wyoming Unemployment Insurance (UI) Statistics
U.S. Bureau of Labor Statistics, in Conjunction with Research & Planning	 Local Area Unemployment Statistics (LAUS) Quarterly Census of Employment and Wages (QCEW)
U.S. Census Bureau	American Community Survey (ACS) estimatesPopulation estimates
Wyoming Department of Education	 School District Enrollment and Staffing Data Wyoming State and District Graduation Rates

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