

# Weld County Workforce Snapshot

Emsi Q2 2020 Data Set

July 2020

## Employment Services of Weld County



315 N 11<sup>th</sup> Ave., Building B  
Greeley, CO 80632  
970-353-3800

# Parameters

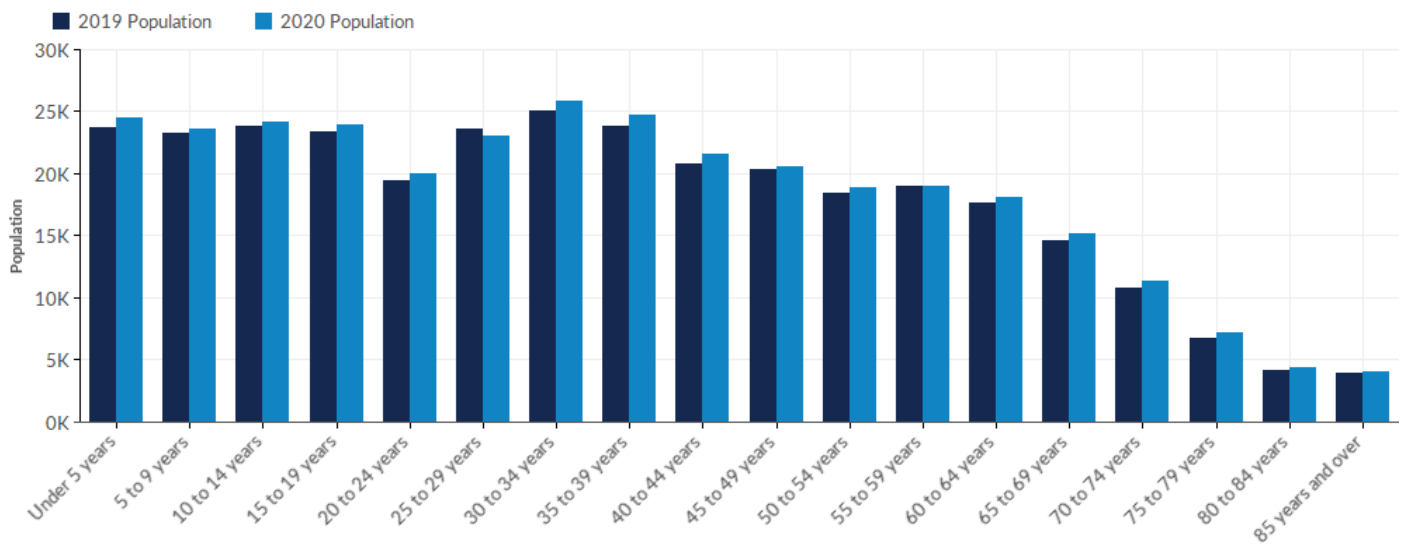
## Regions

Code	Description
8123	Weld County, CO

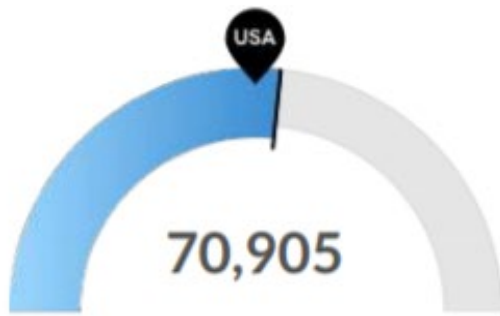
# Population Demographics

Area	2019 Population	2020 Population	Change	% Change
Weld	322,431	330,145	7,714	2%
State	5,776,548	5,848,507	71,959	1%
Nation	329,399,330	331,377,000	1,977,670	1%
Total	335,498,309	337,555,652	2,057,343	1%

Weld County is one of the fastest growing MSA's in the nation. The largest age group in Weld County in 2020 was 30-34 years of age. The total population for this age group was just over 25,000.

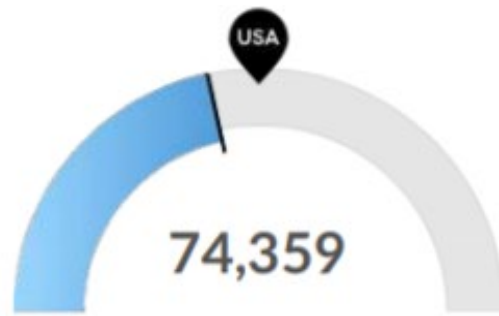


## Population Characteristics



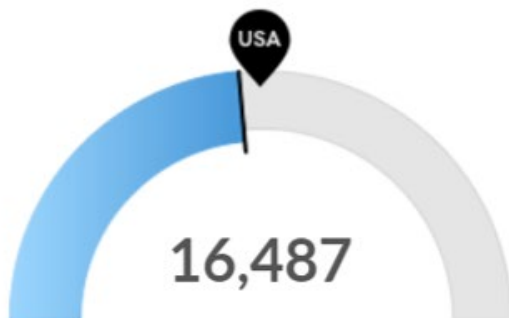
**Millennials**

Weld County, CO has 70,905 millennials (ages 25-39). The national average for an area this size is 64,618.



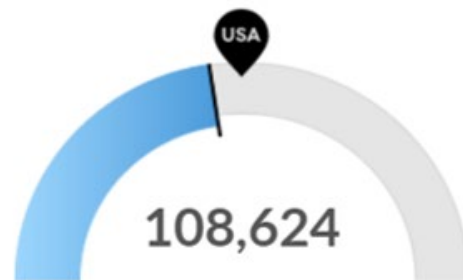
**Retiring Soon**

Retirement risk is low in Weld County, CO. The national average for an area this size is 90,982 people 55 or older, while there are 74,359 here.



**Veterans**

Weld County, CO has 16,487 veterans. The national average for an area this size is 17,880.

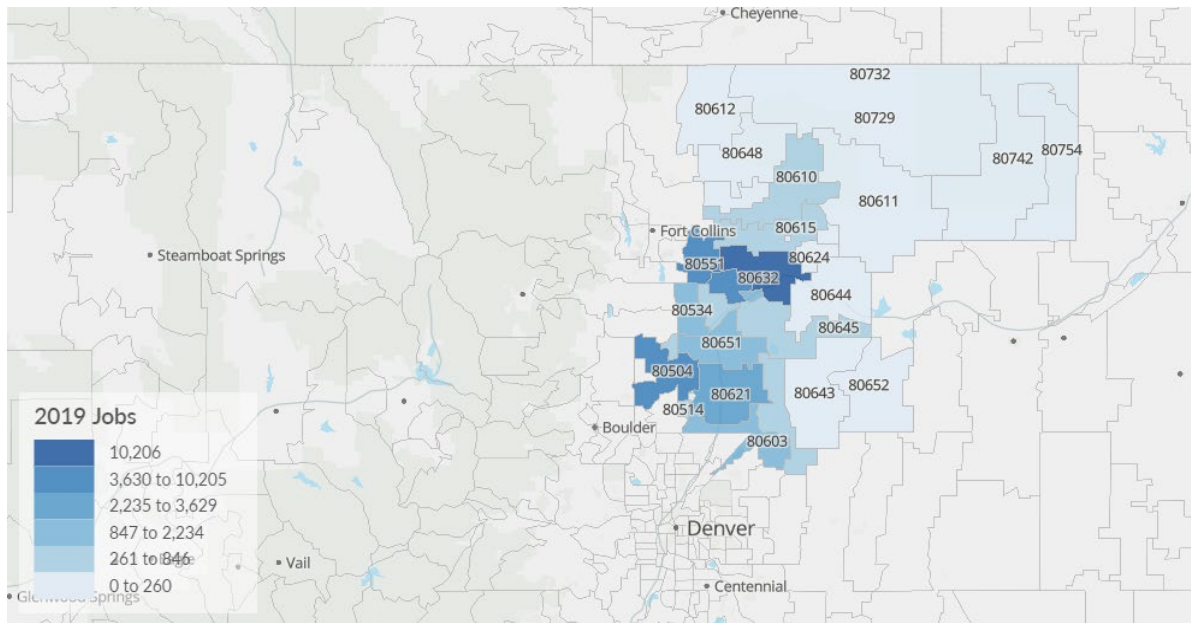


**Racial Diversity**

Racial diversity is low in Weld County, CO. The national average for an area this size is 124,527 racially diverse people, while there are 108,624 here.

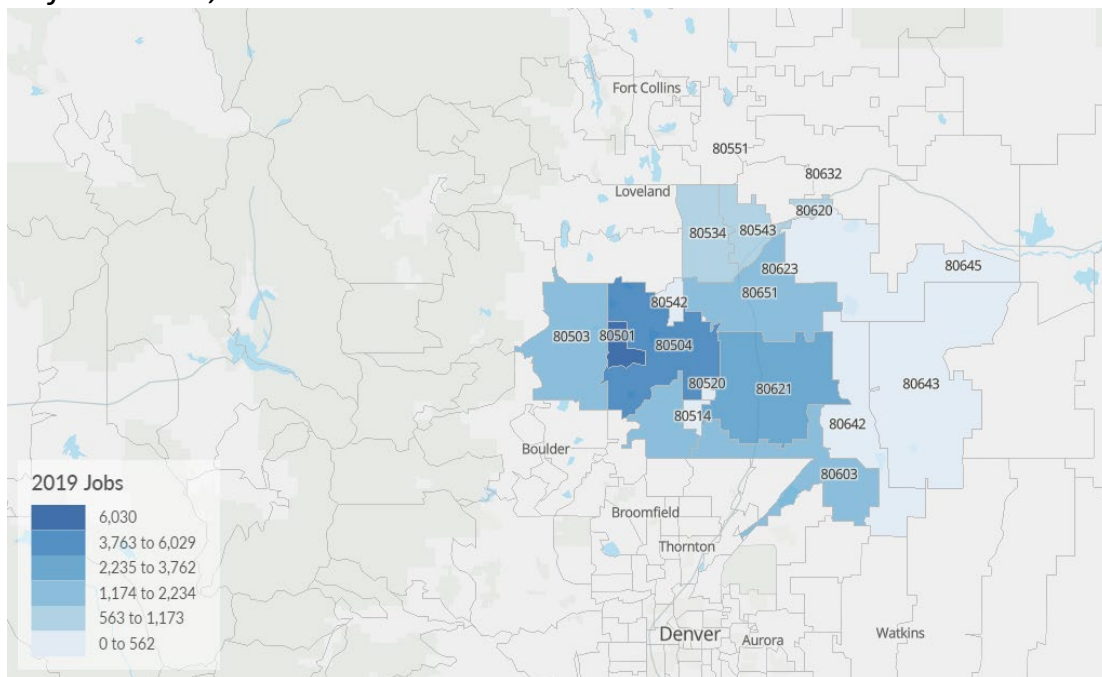
# Labor Force Availability and Trends

## 25 Mile Radius of Greeley, CO



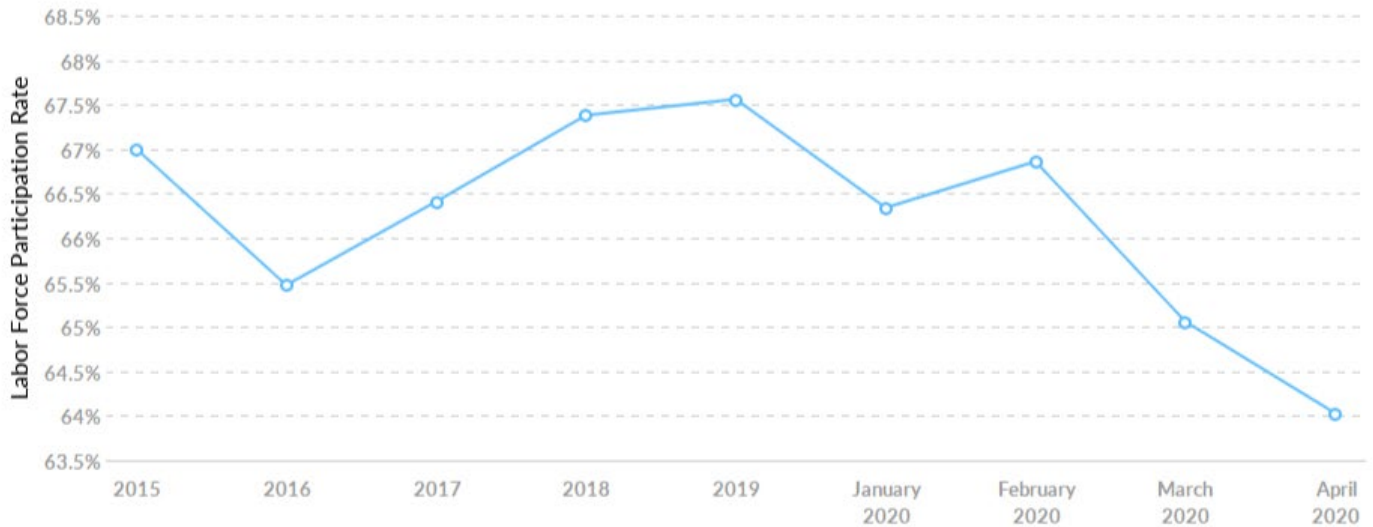
These labor sheds which include the following occupations: Construction and Extraction, Production and Healthcare are defined by a 25-mile radius of Greeley (above) and Firestone (below). High Density employment centers are marked by dark blue that indicate labor concentrations.

## 25 Mile Radius of Firestone, CO

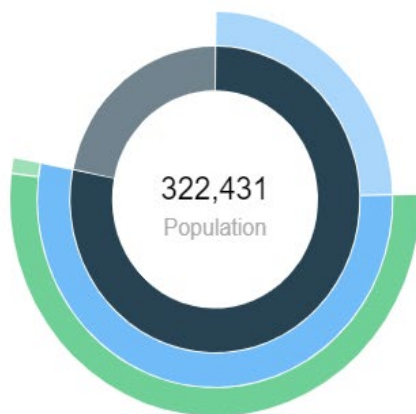


# Labor Force Availability and Trends Continued...

## Labor Force Participation Rate Trends



## 2019 Labor Force Breakdown



	Population
● Total Working Age Population	251,648
● Not in Labor Force (15+)	79,103
● Labor Force	172,545
● Employed	168,655
● Unemployed	3,890
● Under 15	70,784

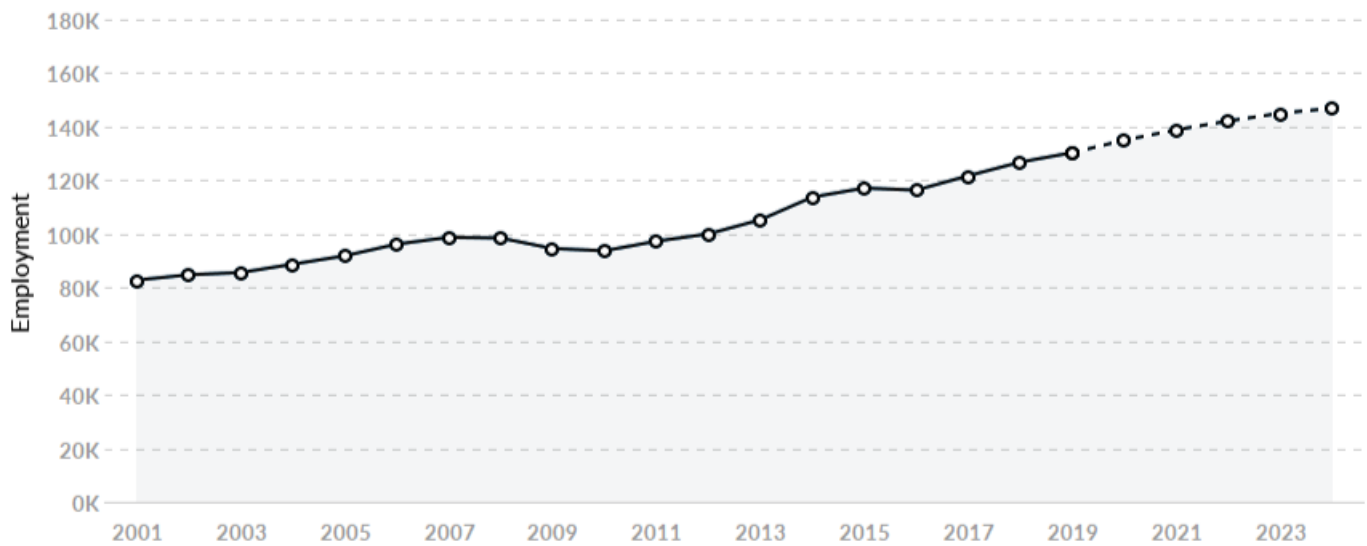
# Labor Force Availability and Trends Continued...

## Supply Is About Equal to the National Average

The regional vs. national average employment helps you understand if the supply of your occupations is a strength or weakness for Weld County, CO, and how it is changing relative to the nation. An average area of this size would have 130,300\* employees, while there are 130,300 here. The gap between expected and actual employment is expected to remain roughly the same over the next 5 years.

15% Past Growth (2014 - 2019)

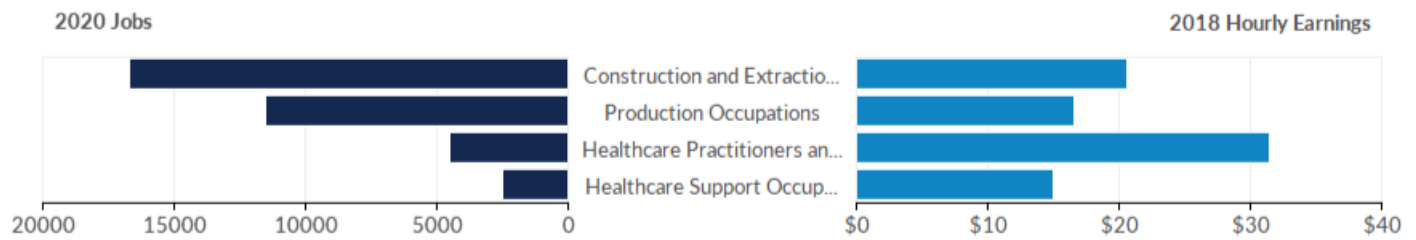
13% Projected Growth (2019 - 2024)



\*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and Weld County, CO. In other words, the values represent the national average adjusted for region size.

# Occupation Groups, Jobs, Earnings and Unemployment

Occupation Group Jobs and Earnings Comparison



Group	2020 Jobs	2021 Jobs	Median Hourly Earnings
Construction and Extraction Occupations	16,733	17,437	\$20.62
Production Occupations	11,546	11,812	\$16.58
Healthcare Practitioners and Technical Occupations	4,487	4,610	\$31.49
Healthcare Support Occupations	2,496	2,567	\$15.00

Production labor tends to be shared by the manufacturing industry (including agriculture and food processing), construction, and oil & gas. Weld County’s overall unemployment rate is 8.6%. While the Oil & Gas industry has a strong presence in the region, the manufacturing industry leads Weld County’s top employers. Agriculture and food processing are also key industries in Weld’s diverse economy.

NAICS	Description	2020 Jobs	2019 - 2020 Change	2019 - 2020 % Change	Avg. Earnings Per Job	2020 Location Quotient
23	Construction	15,215	719	5%	\$71,165	1.97
31	Manufacturing	14,958	486	3%	\$66,459	1.41
44	Retail Trade	11,369	288	3%	\$39,493	0.86
62	Health Care and Social Assistance	10,746	315	3%	\$57,592	0.62
21	Mining, Quarrying, and Oil and Gas Extraction	9,664	720	8%	\$107,638	16.90
72	Accommodation and Food Services	9,317	399	4%	\$21,322	0.80
56	Administrative and Support and Waste Management and Remediation Services	6,817	160	2%	\$44,983	0.81
11	Agriculture, Forestry, Fishing and Hunting	6,595	27	0%	\$50,819	4.24
81	Other Services (except Public Administration)	5,999	234	4%	\$35,223	0.95
48	Transportation and Warehousing	4,899	200	4%	\$76,084	0.95



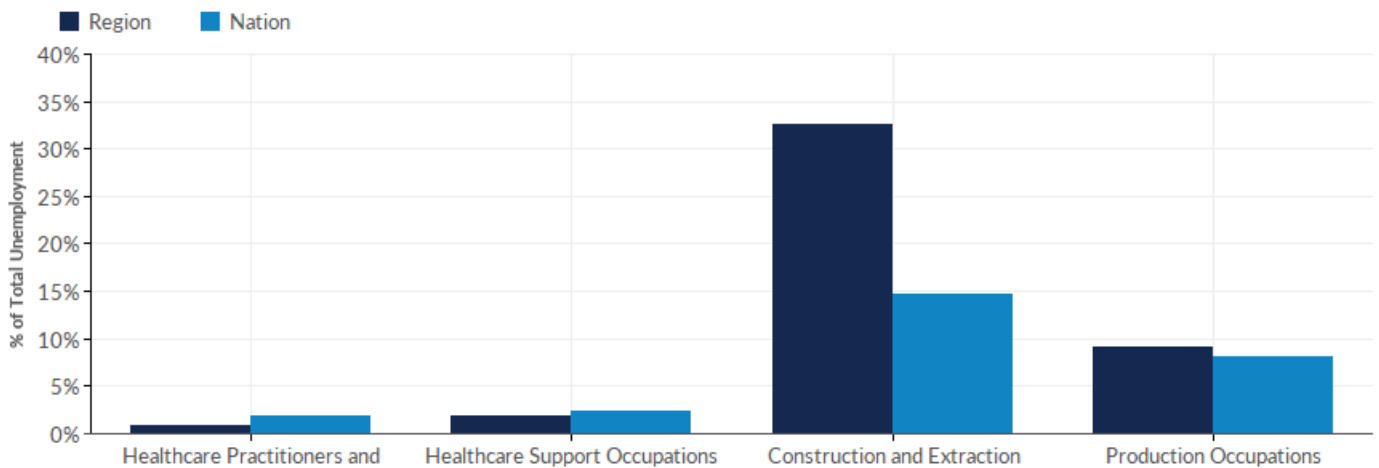
# Occupation Groups, Jobs, Earnings and Unemployment

Historically, Weld County has enjoyed a lower cost of living than surrounding areas, which supports the strong blue-collar workforce. As the production labor market tightens, Employment Services of Weld County and Aims Community College work alongside businesses to help train and retrain existing workers and educate the future labor force in the trades.

## Unemployment by Occupation

16,147

Total Unemployment (4/2020)

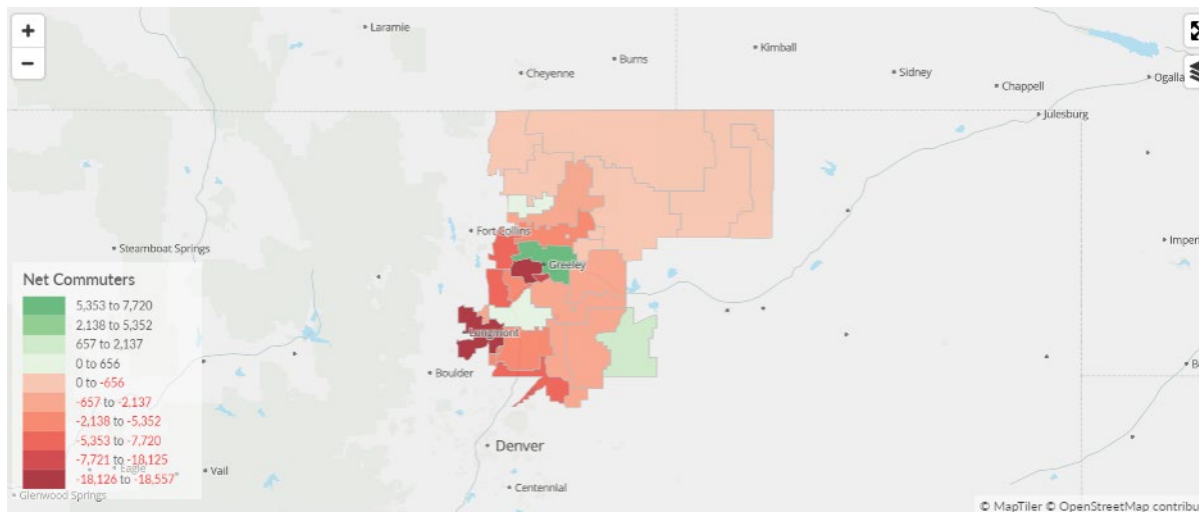


SOC	Occupation	Unemployed (4/2020)	% of Regional Unemployment	% of National Unemployment
29-0000	Healthcare Practitioners and Technical Occupations	148	1%	2%
31-0000	Healthcare Support Occupations	303	2%	2%
47-0000	Construction and Extraction Occupations	5,266	33%	15%
51-0000	Production Occupations	1,470	9%	8%

# Ten Largest Employers in Weld County

Business Name	Business Size	Industry Name
North Colorado Medical Center	1,891	General Medical and Surgical Hospitals
Jbs Usa Llc	1,200	All Other Miscellaneous Manufacturing
Rocky Mountain Offender Management Systems	1,000	Facilities Support Services
Jbs Usa Llc	1,000	Other Miscellaneous Durable Goods Merchant Wholesalers
Halliburton	884	Support Activities for Oil and Gas Operations
Pilgrims Pride Corp	750	Other Animal Food Manufacturing
Jbs Usa Food Company	550	Animal (except Poultry) Slaughtering
Jbs Usa	500	General Line Grocery Merchant Wholesalers
Kodak Alaris	500	Blank Magnetic and Optical Recording Media Manufacturing
Banner Health-north Colorado Medical Center	500	Offices of Physicians, Mental Health Specialists

Proximity to major highways and the I-25 corridor facilitates a regional workforce. Labor force participation has continued to increase, which is a product of a healthy job market. Commuting patterns for Weld County indicated that the workforce is not averse to traveling for work, with the average community time at 27 minutes.



Where Talent Works			Where Talent Lives		
ZIP	Name	2019 Employment	ZIP	Name	2019 Workers
80631	Greeley, CO (in Weld county)	33,355	80634	Greeley, CO (in Weld county)	38,807
80634	Greeley, CO (in Weld county)	20,681	80504	Longmont, CO (in Weld county)	32,044
80504	Longmont, CO (in Weld county)	13,487	80631	Greeley, CO (in Weld county)	26,915
80550	Windsor, CO (in Weld county)	13,310	80550	Windsor, CO (in Weld county)	19,533
80621	Fort Lupton, CO (in Weld coun...)	5,833	80620	Evans, CO (in Weld county)	11,808

## Top Educational Completions in Occupational Fields

In addition to the University of Northern Colorado, Weld County is home to several Aims Community College campuses. Aims provides a variety of training courses in skilled trades.

Description	All Completions > All Program Types > 2018 Completions	All Completions > All Program Types > % Completions Change (2017-2018)
Nursing Assistant/Aide and Patient Care Assistant/Aide	233	(9%)
Kinesiology and Exercise Science	228	15%
Registered Nursing/Registered Nurse	194	15%
Welding Technology/Welder	192	(1%)
Health Services/Allied Health/Health Sciences, General	65	(3%)
Phlebotomy Technician/Phlebotomist	45	7%
Audiology/Audiologist and Speech-Language Pathology/Pathologist	42	(18%)
Dietetics/Dietitian	39	(15%)
Massage Therapy/Therapeutic Massage	30	3%
Nutrition Sciences	27	35%
Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	25	257%
Graphic Communications, General	25	4%
Carpentry/Carpenter	23	(41%)
Family Practice Nurse/Nursing	22	22%
Radiologic Technology/Science - Radiographer	16	(6%)
Surgical Technology/Technologist	12	0%
Audiology/Audiologist	9	13%
Athletic Training/Trainer	8	0%
Autobody/Collision and Repair Technology/Technician	7	0%
Nursing Science	5	25%
Building/Construction Site Management/Manager	3	(40%)
Medical Administrative/Executive Assistant and Medical Secretary	2	(75%)
Petroleum Technology/Technician	1	(80%)
Medical Insurance Coding Specialist/Coder	1	(89%)
Allied Health and Medical Assisting Services, Other	0	0%
Nursing Assistant/Aide and Patient Care Assistant/Aide	233	(9%)

# Data Sources and Calculations

<https://w.economicmodeling.com>

## Demographic Data

The demographic data in this report is compiled from several sources using a specialized process. Sources include annual population estimates and population projections from the US Census Bureau, and birth and mortality rates from the US Health Department.

## Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

## Unemployment Data

The unemployment data in this report comes from the Bureau of Labor Statistics' Local Area Unemployment Statistics and the Department of Labor's Characteristics of the Insured Unemployed.

## Industry Data

Emsi industry data have various sources depending on the class of worker. (1) For QCEW Employees, Emsi primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

## State Data Sources

This report uses state data from the following agencies: Colorado Department of Labor and Employment

## Emsi Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

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**U.S. Bureau of Labor Statistics** [https://www.bls.gov/oes/current/oes\\_co.htm](https://www.bls.gov/oes/current/oes_co.htm)