

# Weld County Workforce Snapshot

Emsi Q4 2020 Data Set

January 2021

## Employment Services of Weld County



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

# Parameters

## Regions

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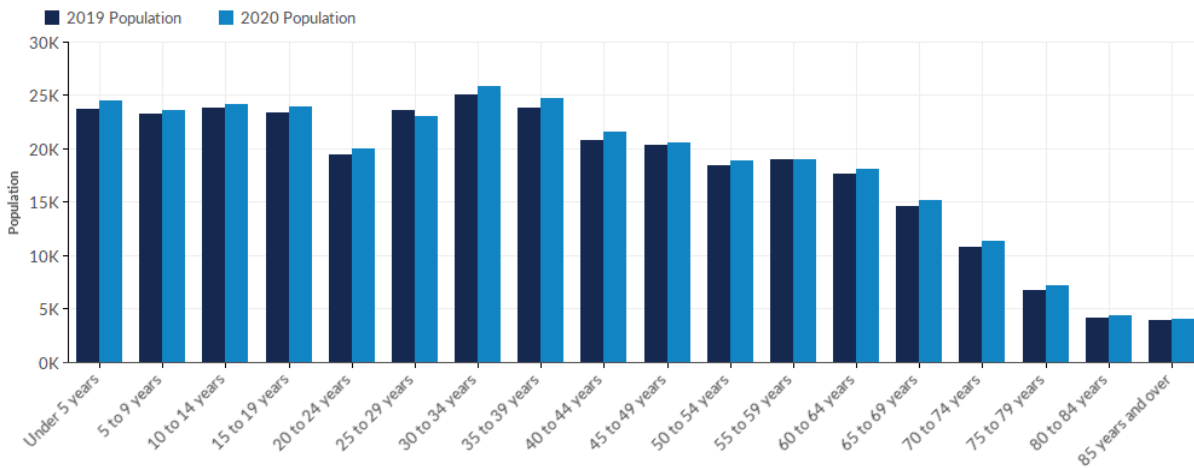
Code	Description
8123	Weld County, CO

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# Population Demographics

Area	2020 Population	2021 Population	Change	% Change
Weld	332,851	340,646	7,795	2%
State	5,838,340	5,906,807	68,467	1%
Nation	330,354,682	332,122,151	1,767,469	1%
Total	336,525,873	338,369,604	1,843,731	

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.

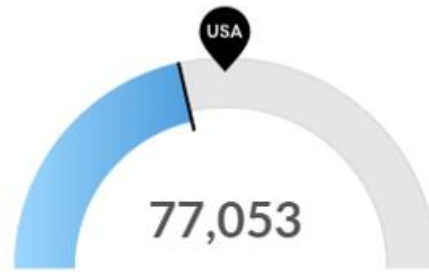


# Population Characteristics



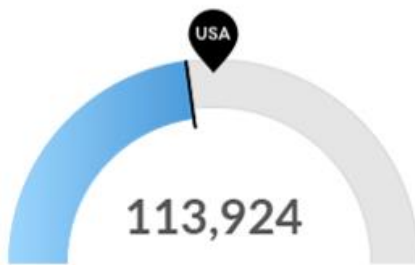
Millennials

Weld County, CO has 74,427 millennials (ages 25-39). The national average for an area this size is 66,906.



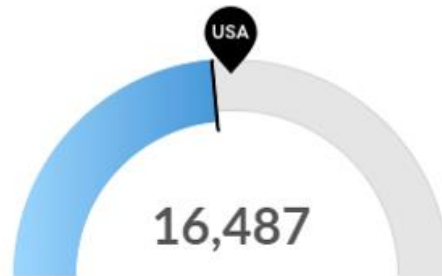
Retiring Soon

Retirement risk is low in Weld County, CO. The national average for an area this size is 95,406 people 55 or older, while there are 77,053 here.



Racial Diversity

Racial diversity is low in Weld County, CO. The national average for an area this size is 129,436 racially diverse people, while there are 113,924 here.

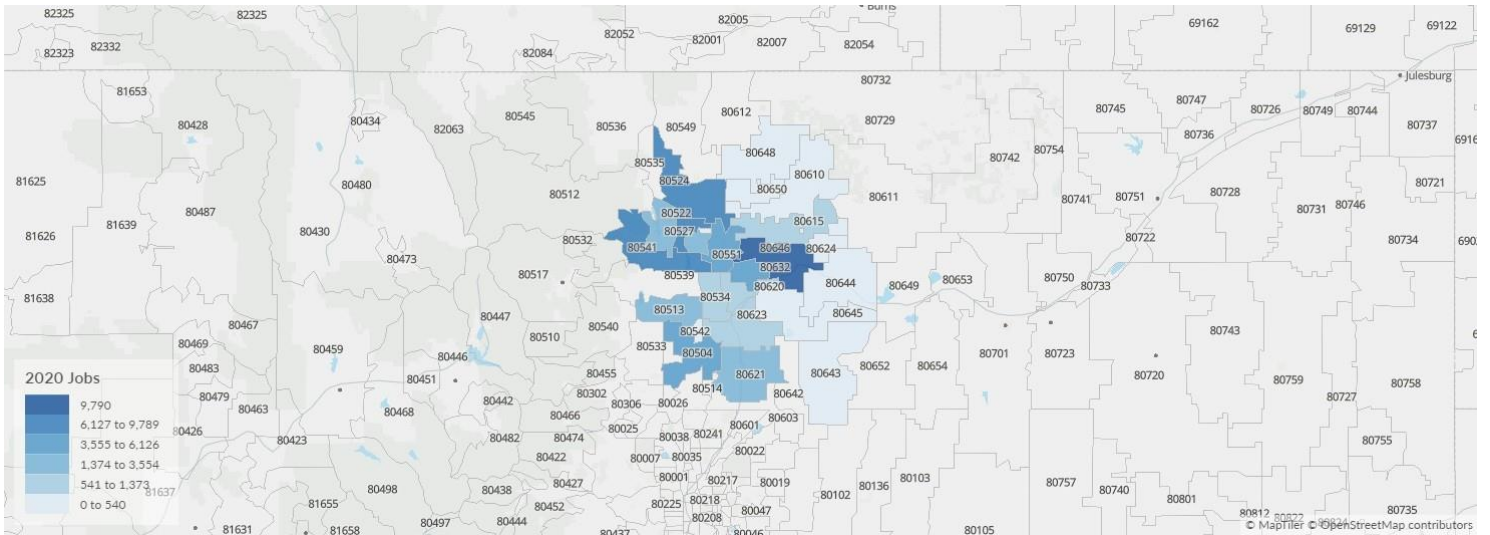


Veterans

Weld County, CO has 16,487 veterans. The national average for an area this size is 17,935.

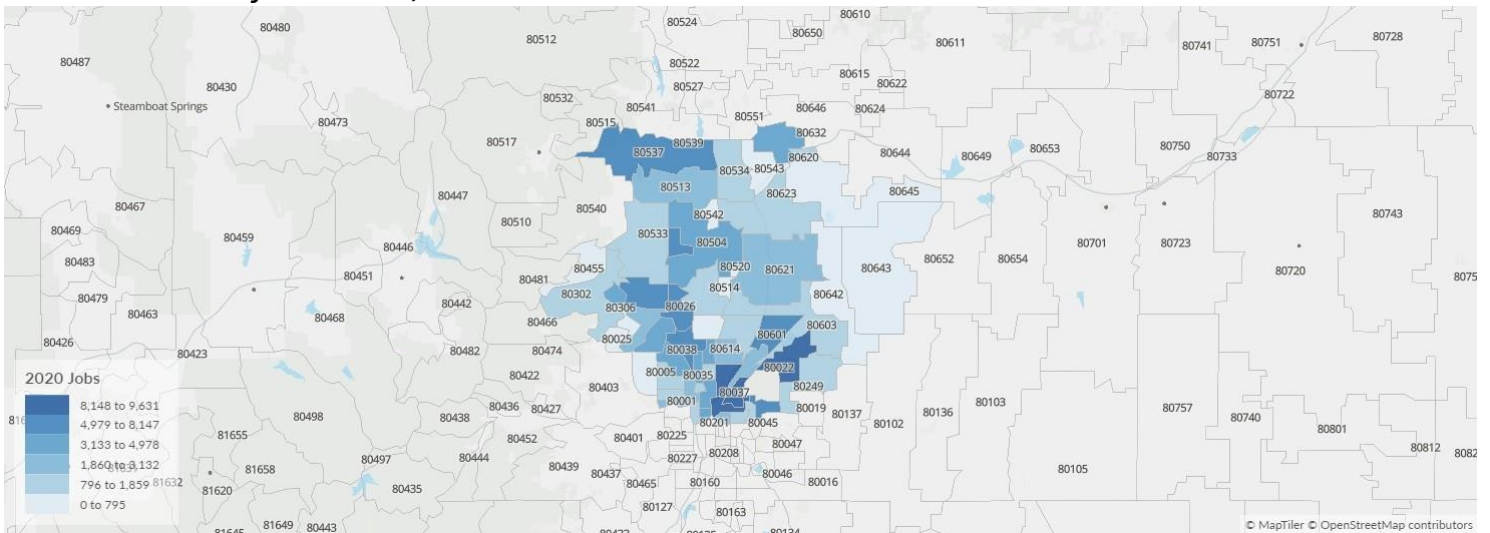
# Labor Force Availability and Trends

## 25 Mile Radius of Greeley, CO



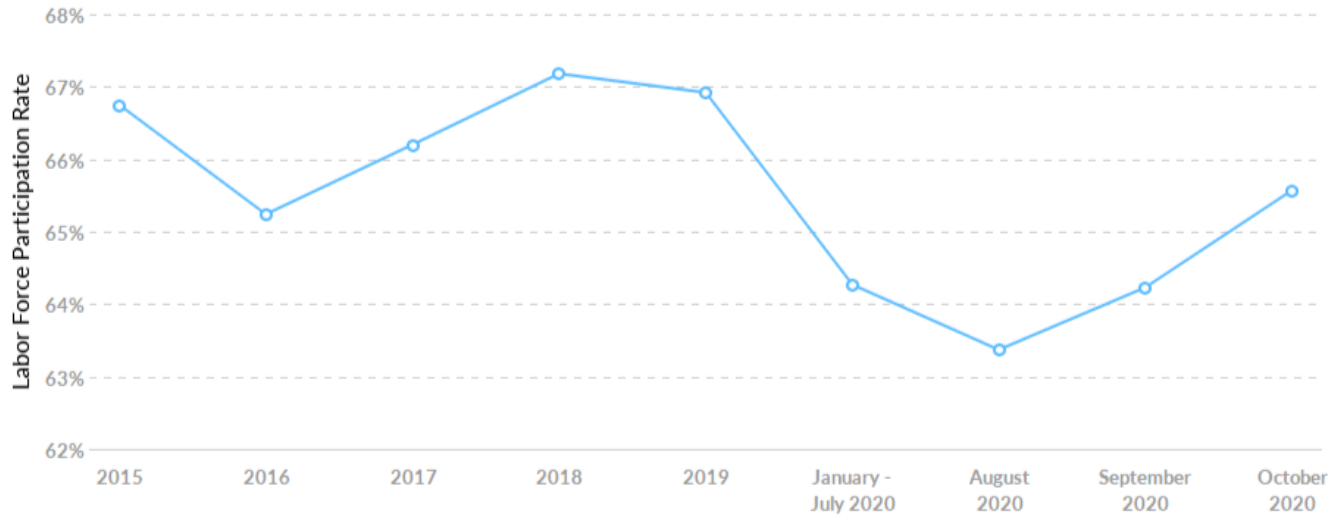
These labor sheds which include the following occupations: Construction and Extraction, Production and Healthcare are defined by a 25-mile radius of Greeley (above) and Firestone (below). High Density employment centers are marked by dark blue that indicate labor concentrations.

## 25 Mile Radius of Firestone, CO

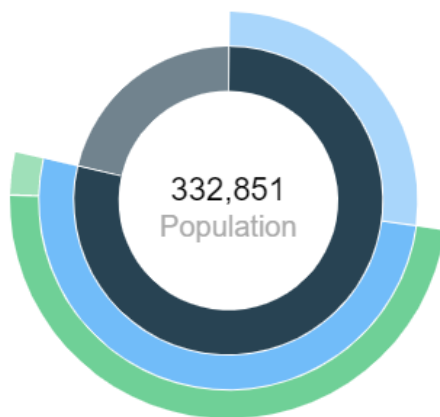


# Labor Force Availability and Trends Continued...

## Labor Force Participation Rate Trends



## 2020 Labor Force Breakdown

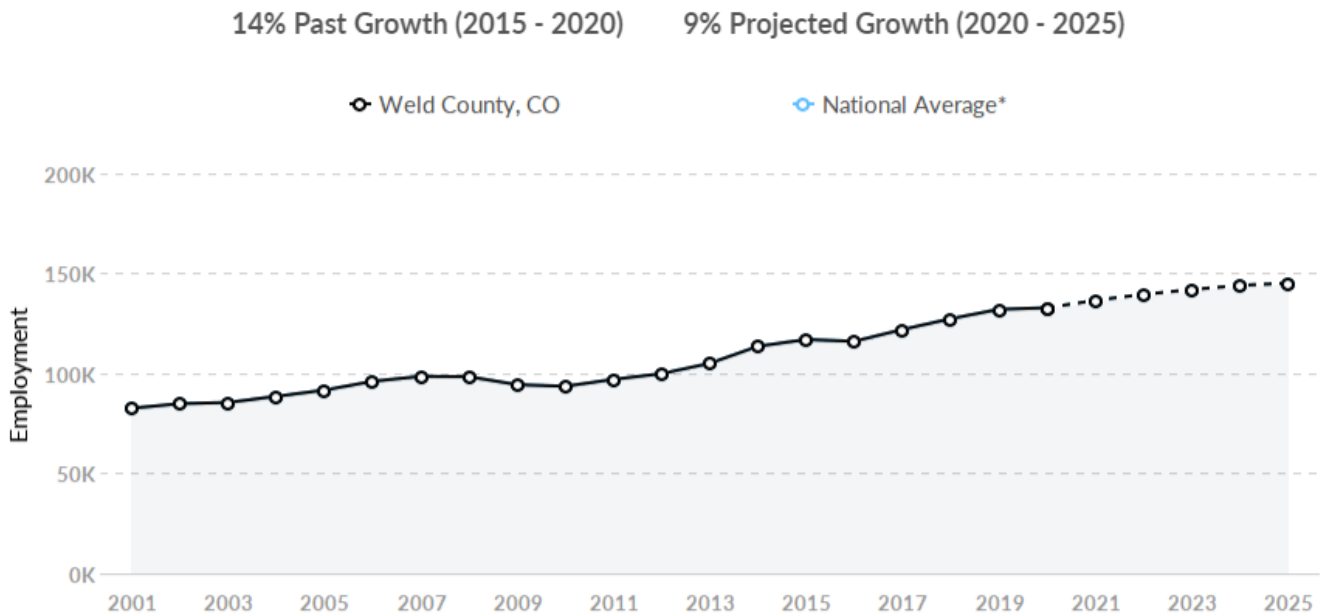


	Population
● Total Working Age Population	261,456
● Not in Labor Force (15+)	90,017
● Labor Force	171,439
● Employed	160,727
● Unemployed	10,712
● Under 15	71,395

# Labor Force Availability and Trends Continued...

## Supply Is About Equal to the National Average

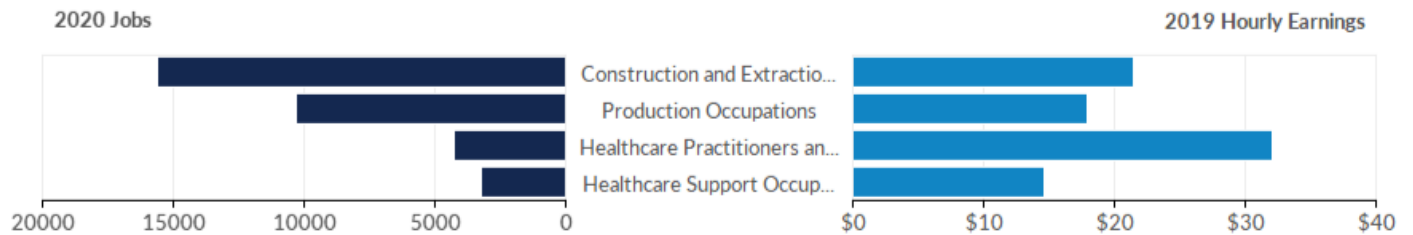
The regional vs. national average employment helps you understand if the supply of your occupations is a strength or weakness for Weld County, CO, and how it is changing relative to the nation. An average area of this size would have 132,856\* employees, while there are 132,856 here. The gap between expected and actual employment is expected to remain roughly the same over the next 5 years.



\*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	15,587	16,351	\$21.40
Production Occupations	10,329	10,562	\$17.94
Healthcare Practitioners and Technical Occupations	4,257	4,346	\$32.04
Healthcare Support Occupations	3,233	3,350	\$14.68

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 6.4%. 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	2020 - 2021 Change	2020 - 2021 % Change	Avg. Earnings Per Job	2021 Location Quotient
23	Construction	15,284	741	5%	\$71,765	2.04
31	Manufacturing	14,619	372	3%	\$68,341	1.41
44	Retail Trade	11,208	216	2%	\$40,040	0.87
62	Health Care and Social Assistance	10,469	224	2%	\$58,737	0.60
72	Accommodation and Food Services	8,988	298	3%	\$21,813	0.79
21	Mining, Quarrying, and Oil and Gas Extraction	8,521	457	5%	\$115,701	16.20
56	Administrative and Support and Waste Management and Remediation Services	6,824	148	2%	\$45,474	0.83
11	Agriculture, Forestry, Fishing and Hunting	6,667	30	0%	\$53,594	4.26
81	Other Services (except Public Administration)	6,170	212	3%	\$35,752	0.99
48	Transportation and Warehousing	4,777	157	3%	\$76,558	0.93



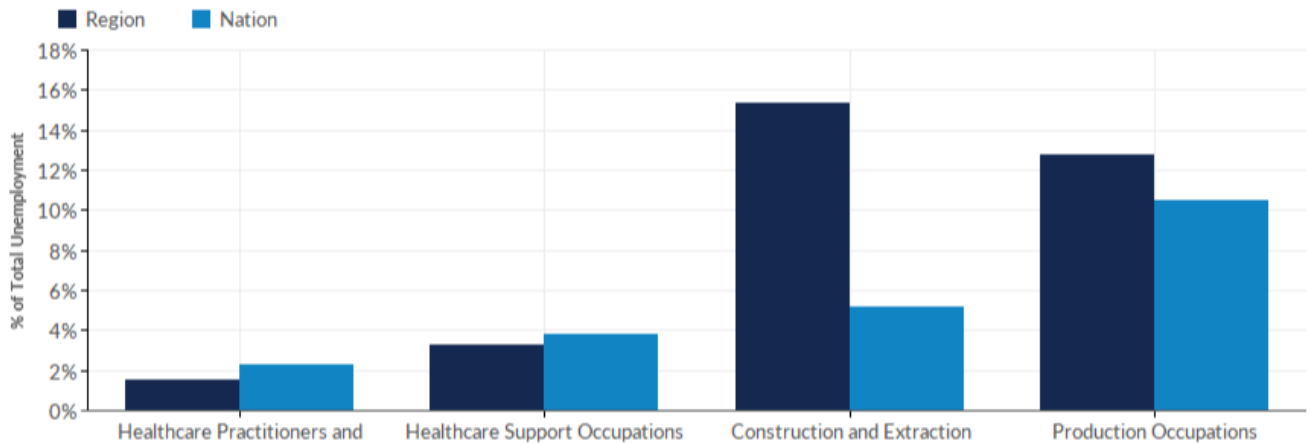
# Occupation Groups, Jobs, Earnings and Unemployment

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

10,712

Total Unemployment (10/2020)



SOC	Occupation	Unemployed (10/2020)	% of Regional Unemployment	% of National Unemployment
29-0000	Healthcare Practitioners and Technical Occupations	165	2%	2%
31-0000	Healthcare Support Occupations	347	3%	4%
47-0000	Construction and Extraction Occupations	1,645	15%	5%
51-0000	Production Occupations	1,366	13%	10%

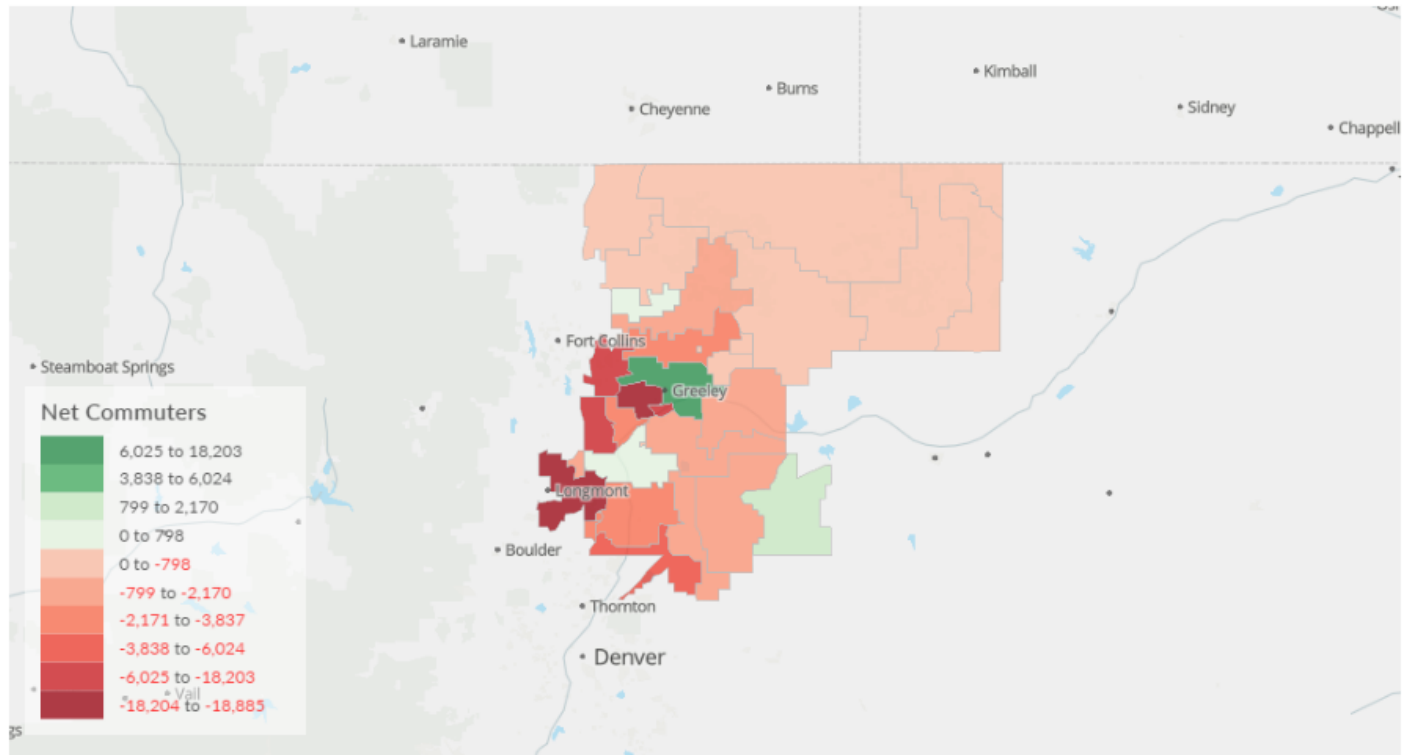
## Ten Largest Employers in Weld County

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.

## Place of Work vs Place of Residence

Understanding where talent in Weld County, CO currently works compared to where talent lives can help you optimize site decisions. For example, the #1 ranked ZIP for employment ranks #3 for resident workers. The top ZIP for resident workers is 80634.



### Where Talent Works

ZIP	Name	2020 Employment
80631	Greeley, CO (in Weld county)	33,990
80634	Greeley, CO (in Weld county)	21,817
80504	Longmont, CO (in Weld count)	13,885
80550	Windsor, CO (in Weld county)	13,788
80621	Fort Lupton, CO (in Weld cou)	5,764

### Where Talent Lives

ZIP	Name	2020 Workers
80634	Greeley, CO (in Weld county)	40,020
80504	Longmont, CO (in Weld count)	32,770
80631	Greeley, CO (in Weld county)	27,361
80550	Windsor, CO (in Weld county)	19,813
80620	Evans, CO (in Weld county)	11,315

## 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.

CIP Code	Description	Aims Community College Completions > All Completions > All Program Types > 2019 Completions	Aims Community College Completions > All Completions > All Program Types > % Change (2016-2019)
51.3801	Registered Nursing/Registered Nurse	27	8%
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	208	22%
31.0505	Kinesiology and Exercise Science	0	0%
48.0508	Welding Technology/Welder	172	40%
46.0201	Carpentry/Carpenter	68	656%
51.0000	Health Services/Allied Health/Health Sciences, General	0	0%
51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other	0	0%
51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist	0	0%
51.3101	Dietetics/Dietitian	0	0%
51.3501	Massage Therapy/Therapeutic Massage	0	0%
30.1901	Nutrition Sciences	0	0%
51.1009	Phlebotomy Technician/Phlebotomist	27	(16%)
51.0911	Radiologic Technology/Science - Radiographer	18	50%
47.0603	Autobody/Collision and Repair Technology/Technician	14	75%
51.0909	Surgical Technology/Technologist	12	0%
46.0412	Building/Construction Site Management/Manager	11	22%
10.0301	Graphic Communications, General	9	(55%)
51.0913	Athletic Training/Trainer	0	0%
51.3805	Family Practice Nurse/Nursing	0	0%
51.3808	Nursing Science	0	0%
51.0202	Audiology/Audiologist	0	0%
51.0716	Medical Administrative/Executive Assistant and Medical Secretary	3	(40%)
15.0903	Petroleum Technology/Technician	2	(85%)
51.0713	Medical Insurance Coding Specialist/Coder	1	(91%)
51.0899	Allied Health and Medical Assisting Services, Other	0	0%
		572	27%

# 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)