

HEALTHCARE

WORKFORCE OF JEFFERSON COUNTY, COLORADO



Industry Description and Employment Trends

Jefferson County's healthcare industry includes the offices of physicians, dentists, chiropractors, optometrists, mental health practitioners, physical and speech therapists, podiatrists, and other health practitioners. The industry includes hospitals ranging from general medical, surgical, and psychiatric to substance abuse and specialty care, and includes centers focused on family planning, outpatient mental health and substance abuse, kidney dialysis, diagnostic imaging, and emergency care. Companies focused on nursing care, assisted living, and long-term care are also included.

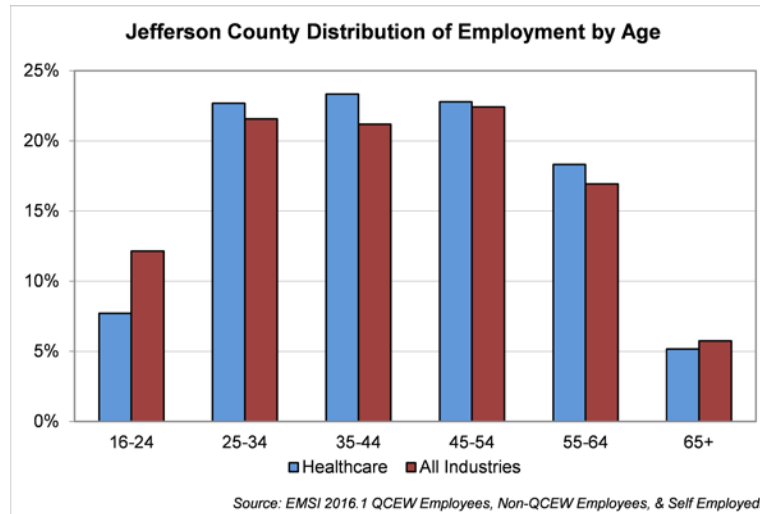
Employment in the nine-county Metro Denver and Northern Colorado region's¹ healthcare industry rose 4.4 percent in 2015. From 2010 to 2015, employment in the region's healthcare industry rose 23.4 percent. More than 15 percent of the healthcare employment in the nine-county region is located in Jefferson County.

¹The nine-county region is comprised of two principal areas, Metro Denver and Northern Colorado. Metro Denver consists of Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas, and Jefferson counties. Northern Colorado consists of Larimer and Weld counties.

Workforce Profile

Jefferson County's labor force includes nearly 311,500 individuals, representing 19 percent of the total labor force in Metro Denver and 11 percent of the state's labor force. Jefferson County's labor force includes a large pool of talented, well-educated, and highly skilled workers. Of Jefferson County's adult population, 42 percent are college graduates and 94.1 percent have graduated from high school. Jefferson County's healthcare industry has a larger share of employees that are between the ages of 25 and 64 years old (87.1 percent), compared with the age distribution across all industries (82.1 percent).

The healthcare industry offers occupations across a diverse spectrum of educational attainment. Nearly 23 percent of healthcare-related occupations in Jefferson County require a bachelor's degree or higher, while 21.8 percent require a high school diploma or equivalent. Of the healthcare-related occupations, 34.6 percent require some sort of on-the-job training.



Wages 20 Largest Healthcare Occupations in Jefferson County	Median Salary	10th Percentile Salary	25th Percentile Salary	75th Percentile Salary	90th Percentile Salary
1. Registered Nurses	\$68,849	\$50,089	\$57,994	\$81,585	\$92,934
2. Home Health Aides	\$23,456	\$17,529	\$19,677	\$30,066	\$34,966
3. Nursing Assistants	\$28,269	\$22,278	\$24,999	\$33,213	\$36,639
4. Receptionists & Information Clerks	\$28,163	\$18,612	\$22,846	\$34,585	\$42,856
5. Medical Assistants	\$33,137	\$25,385	\$28,550	\$37,263	\$43,512
6. Medical Secretaries	\$34,400	\$24,708	\$29,502	\$40,180	\$46,200
7. Dental Assistants	\$39,378	\$27,307	\$32,401	\$47,622	\$57,644
8. Personal Care Aides	\$20,056	\$16,738	\$18,328	\$21,699	\$22,735
9. Dental Hygienists	\$82,852	\$64,721	\$75,712	\$89,643	\$93,707
10. Licensed Practical & Licensed Vocational Nurses	\$45,991	\$36,543	\$40,485	\$52,718	\$57,091
11. Secretaries & Administrative Assistants, Except Legal, Medical, & Executive	\$34,448	\$22,174	\$27,436	\$42,775	\$50,947
12. Food Servers, Nonrestaurant	\$20,313	\$16,665	\$17,789	\$23,990	\$28,351
13. Physical Therapists	\$69,189	\$48,379	\$58,801	\$81,642	\$91,686
14. Emergency Medical Technicians & Paramedics	\$33,265	\$20,012	\$25,029	\$47,792	\$64,191
15. Mental Health Counselors	\$37,108	\$25,737	\$29,448	\$50,157	\$69,355
16. Dentists, General	\$154,933	\$90,200	\$135,035	\$193,467	\$250,580
17. Medical & Health Services Managers	\$101,798	\$66,070	\$80,225	\$128,877	\$161,185
18. Office Clerks, General	\$32,261	\$19,476	\$24,788	\$43,116	\$54,850
19. Maids & Housekeeping Cleaners	\$18,193	\$15,950	\$16,981	\$21,059	\$24,322
20. First-Line Supervisors of Office & Administrative Support Workers	\$50,728	\$29,941	\$39,668	\$64,608	\$81,121

Wages & Occupations

The 2015 average annual salary of healthcare workers in Jefferson County was \$62,500, compared with the average of \$51,300 for all workers in Jefferson County. The table below includes data for the 20 largest healthcare occupations in the county. It portrays the industry workforce supply as consisting of three main components: those currently working in that occupation either in the industry or in a similar job in some other industry (total working across all industries); the number of available applicants that would like to be working in that occupation; and the number of recent graduates that are qualified for that occupation.



Occupation Data 20 Largest Healthcare Occupations in Jefferson County	Total Working Across All Industries (2015)	Number of Available Applicants (2016) ¹	Number of Graduates (2014) ²	2015-2020 Projected Occupation Growth Rate
1. Registered Nurses	3,827	31	2,882	14.0%
2. Home Health Aides	3,852	30	266	29.1%
3. Nursing Assistants	2,006	62	1,676	15.9%
4. Receptionists & Information Clerks	2,134	163	0	8.0%
5. Medical Assistants	971	47	2,577	16.8%
6. Medical Secretaries	908	29	914	19.7%
7. Dental Assistants	844	23	752	9.5%
8. Personal Care Aides	4,301	31	238	41.9%
9. Dental Hygienists	605	3	204	12.1%
10. Licensed Practical & Licensed Vocational Nurses	618	9	260	22.0%
11. Secretaries & Administrative Assistants, Except Legal, Medical, & Executive	5,526	83	70	8.4%
12. Food Servers, Nonrestaurant	705	21	0	10.9%
13. Physical Therapists	425	5	310	15.5%
14. Emergency Medical Technicians & Paramedics	433	16	1,153	21.0%
15. Mental Health Counselors	478	11	224	11.9%
16. Dentists, General	300	3	252	4.3%
17. Medical & Health Services Managers	381	19	1,960	15.7%
18. Office Clerks, General	3,169	196	0	10.0%
19. Maids & Housekeeping Cleaners	1,966	39	0	2.2%
20. First-Line Supervisors of Office & Administrative Support Workers	1,926	121	150	9.0%

¹The number of available applicants is a point-in-time measurement of the number of people who have registered in Colorado's workforce development system's statewide database, Connecting Colorado, as being able and available to work in a particular occupation. Results should be interpreted with caution since registration in Connecting Colorado is self-reported. In addition, the skills rubric may assign up to four occupation codes for each registrant. Therefore, the number of available applicants could be inflated.

²The number of graduates represents a 10-county region consisting of Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas, El Paso, Jefferson, Larimer, and Weld Counties. Sources: EMSI 2016.1 QCEW Employees, Non-QCEW Employees, & Self-Employed; Connecting Colorado, 2016.

Educational Institutions

The 10-county region's² educational institutions provide an excellent support system for area businesses. There are 28 public higher education institutions in Colorado, of which eight four-year and seven two-year public institutions offering comprehensive curricula are located in the 10-county region. In addition, there are more than 100 private and religious accredited institutions and nearly 380 private occupational and technical schools offering courses in dozens of program areas throughout the state. Although not exhaustive, a list of the major, accredited educational institutions with the greatest number of graduates for the largest healthcare occupations in Jefferson County are included below. A directory of all higher education institutions with corresponding websites may be accessed via highered.colorado.gov.

- **Colorado State University**
www.colostate.edu
- **Colorado Technical University Online**
www.coloradotech.edu
- **University of Colorado: Boulder, Colorado Springs, Denver**
www.cu.edu
- **Colorado State University Global Campus**
www.colostate.edu
- **Metropolitan State University of Denver**
www.msudenver.edu
- **University of Denver**
www.du.edu
- **Colorado Technical University Colorado Springs**
www.coloradotech.edu/colorado-springs



- **Regis University**
www.regis.edu
- **Red Rocks Community College**
www.rrcc.edu
- **Arapahoe Community College**
www.arapahoe.edu
- **Front Range Community College**
www.frontrange.edu

²The 10-county region consists of the Metro Denver and Northern Colorado region and El Paso County.



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