

# 2022

# Air Transportation INDUSTRY PROFILE

for Arapahoe & Douglas Counties Colorado WIOA Central Planning Region

> Arapahoe/Douglas WORKFORCE BOARD C O L O R A D O



Colorado Central Planning Regior

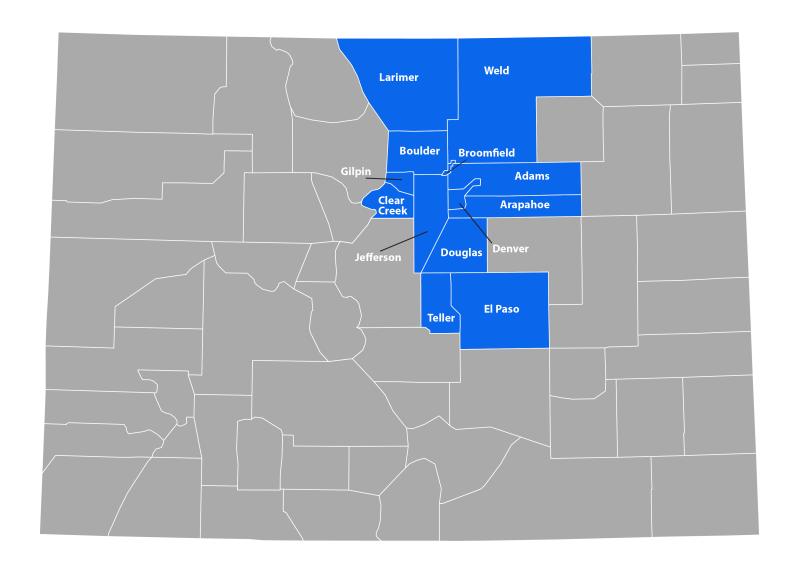
The geographic area for this industry profile includes the 13 counties that make up Colorado's Urban Front Range.

The geographic region includes the following metropolitan areas:

- Boulder
  Colorado Springs
  Denver-Aurora-Lakewood
  Fort Collins
- Greeley

In 2021, this thirteen-county region employed nearly 2.6 million people across all industries, and made up over 85% of Colorado's total employment.

In 2020, the gross regional product (GRP) for Colorado's Urban Front Range was \$312.76 billion, which made up around 1.7% of the national GRP. GRP is the total market value of all goods and services produced in the region.



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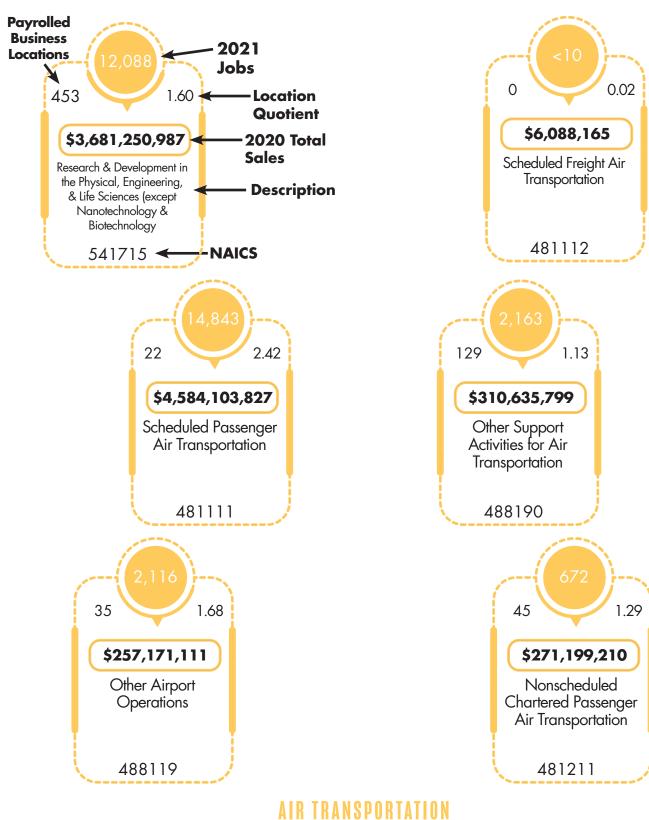
## **GEOGRAPHICAL AREA**

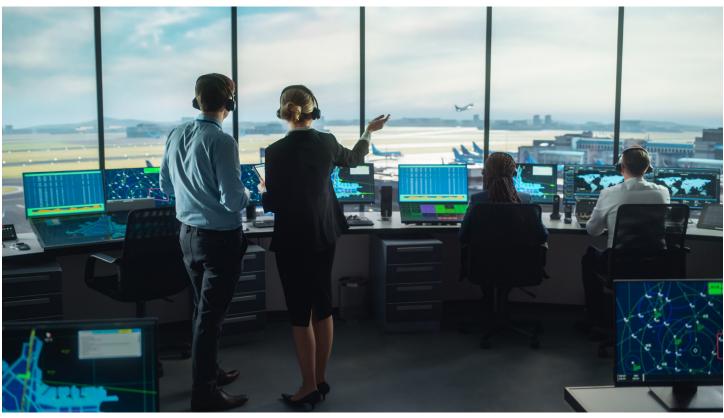
## INDUSTRIES MAKING UP THE SECTOR

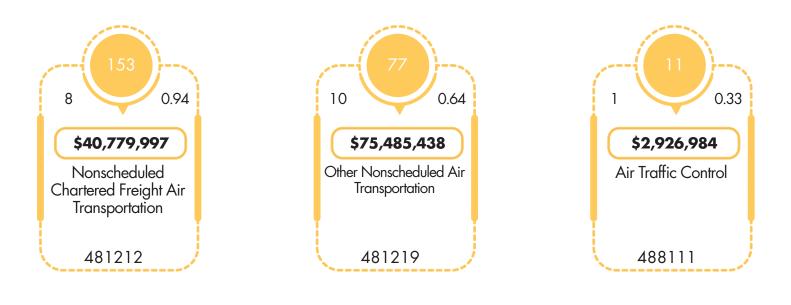
The Air Transportation Sector employs 20,036 people in 250 payrolled business locations along Colorado's Urban Front Range. In 2021, the sector had \$5.5 billion in sales, and contributed \$2.2 billion to the region's Gross Regional Product. The region's geographic location and extensive infrastructure ensures a strong global supply chain, and a diversified business climate. In addition, ready access to highly skilled workers and worldclass research institutions offers employers in the Sector many advantages in a global economy.

#### Note:

Location Quotient is a measure of the employment concentration in any given industry relative to the national average.







Source: EMSI Burning Glass

TOTALS 2021 Jobs - 20,036 **Payrolled Business Locations - 250** Location Quotient - 2.14 Total Sales - \$5,548,390,531

## **AIR TRANSPORTATION**

## INDUSTRIES MAKING UP THE SECTOR

## **EMPLOYMENT CONCENTRATION MAP**

## EMPLOYMENT CONCENTRATION

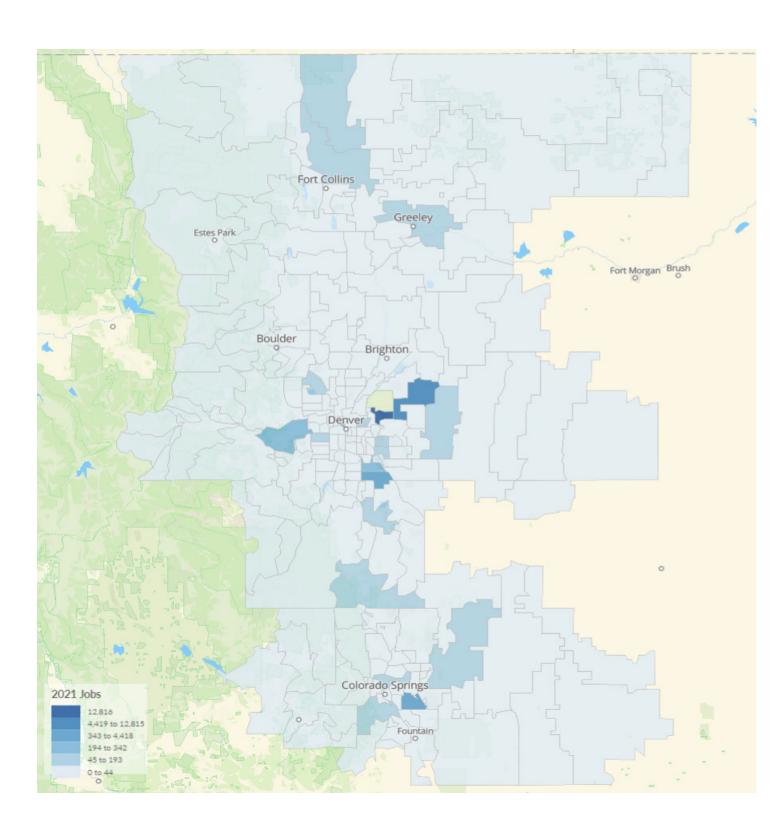
Overall, employment in the Air Transportation sector is more concentrated at 2.14 times the national average. Denver International Airport (DEN) was the third busiest airport in the world in 2021, serving nearly 59 million passengers.

Note: A supplement is any kind of employer paid benefit beyond wage or salary.

#### Jobs and Average Earnings by County

County	2021 Jobs	Average Wage & Salaries	Average Cost of Supplements
Denver	17,619	\$83,674	\$24,766
Arapahoe	759	\$83,525	\$21,288
El Paso	730	\$54,371	\$12,953
Jefferson	401	\$86,378	\$23,296
Larimer	127	\$66,023	\$15,876
Douglas	121	\$111,750	\$23,800
Weld	103	\$61,996	\$10,147
Adams	102	\$64,310	\$10,180
Broomfield	37	\$59,432	\$11,083
Boulder	30	\$106,533	\$13,407
Teller	<10	Insf. Data	Insf. Data
Clear Creek	0	\$0	\$0
Gilpin	0	\$O	\$0
TOTALS	20,031	\$64,833	\$13,900

Source: EMSI Burning Glass



Source: EMSI Burning Glass

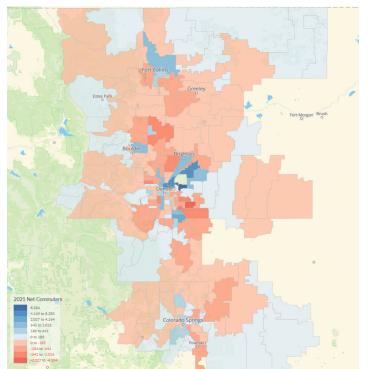
## WHERE CORE WORKFORCE LIVES

Every industry sector has a group of occupations that it needs to produce its good or render its service. This is called a staffing pattern, and these staffing patterns include management, business and financial occupations, administrative and support occupations, and core occupations.

Core occupations in the Sector include some installation, maintenance and repair occupations, and production occupations. This map shows where the core workers in the industry live (orange) and where they work (blue).

For this industry, the core occupations are defined as follows:

Transportation & Material Moving



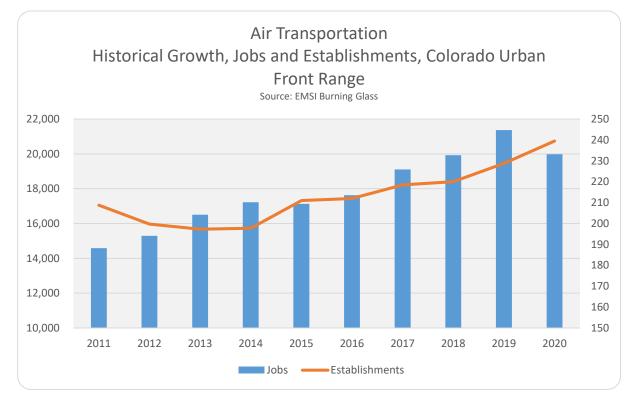
County	Net Commuters	<b>Resident Workers</b>	Jobs
Denver	13,924	15,945	29,868
Adams	5,029	17,487	22,516
Boulder	623	5,029	5,651
Clear Creek	(20)	124	104
Larimer	(39)	7,581	7,542
Gilpin	(43)	84	41
Teller	(248)	529	281
Broomfield	(570)	2,059	1,488
El Paso	(1,381)	13,110	11,728
Douglas	(1,403)	7,321	5,918
Weld	(3,889)	10,580	6,692
Arapahoe	(4,458)	18,120	13,661
Jefferson	(4,518)	15,124	10,606

Source: EMSI Burning Glass

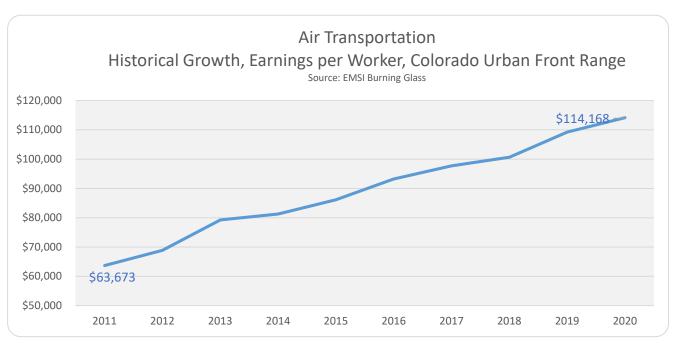
### **AIR TRANSPORTATION**

- rate of 3.56%.
- 2011 to 240 in 2020.

#### **Historical Trends**



### **Historical Growth**



## **HISTORICAL TRENDS & GROWTH**

• Over the last decade, employment in the Air Transportation Sector grew by 5,398 jobs, an annual growth

• The number of establishments grew annually by 1.5% over the same time period, moving from 209 in

• Average worker earnings in the sector, which includes wages, salaries, and compensation, grew from \$63,673 in 2011 to \$114,168 in 2020, an annual growth rate of 6.7%.

## **PROJECTED GROWTH**

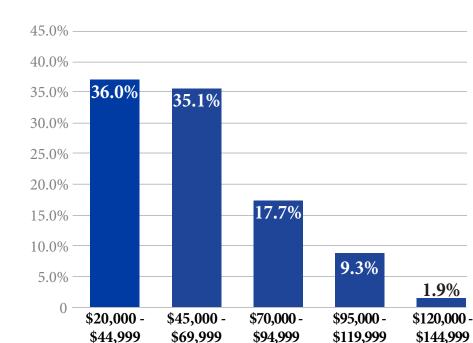
The Air Transportation Sector is expected to grow at an annual rate of 3.9%, with the number of jobs increasing to 23,387 by 2025. The Urban Front Range continues to be a national hub in several sector industries with employment concentration in the sector as a whole at 214% (location quotient converted to %) of the national average.

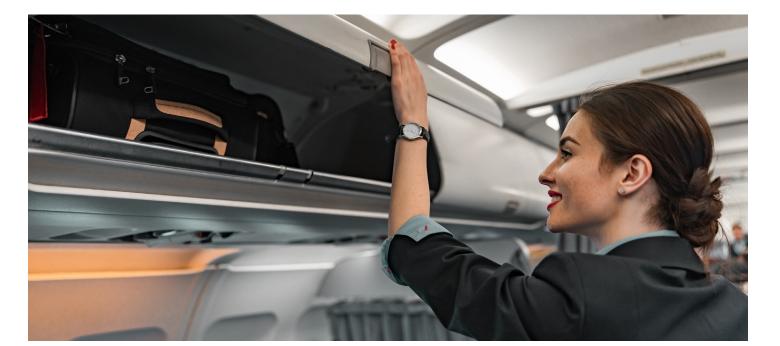
#### Note:

Location Quotient is a measure of the employment concentration in any given industry relative to the national average. Source: EMSI Burning Glass

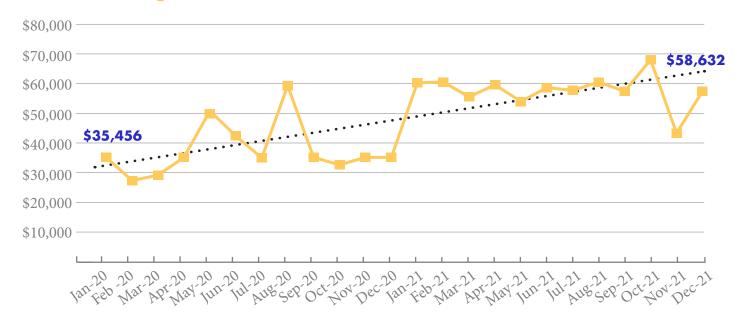
2020

NAICS	Description	2021 Jobs	2025 Jobs	2021- 2025 Change	Location Quotient	2020 Payrolled Business Locations
481111	Scheduled Passenger Air Transportation	14,843	17,492	2,650	2.42	22
481112	Scheduled Freight Air Transportation	<10	<10	Insf. Data	0.02	0
481211	Nonscheduled Chartered Passenger Air Transportation	672	802	130	1.29	45
481212	Nonscheduled Chartered Freight Air Transportation	153	160	7	0.94	8
481219	Other Nonscheduled Air Transportation	77	94	17	0.64	10
488111	Air Traffic Control	11	18	6	0.33	1
488119	Other Airport Operations	2,116	1,929	(187)	1.68	35
488190	Other Support Activities for Air Transportation	2,163	2,890	727	1.13	129
	TOTALS	20,036	23,387	3,351	2.14	250





#### **Advertised Wage Trends**



**AIR TRANSPORTATION** 

The bar graph and the line graph below are from EMSI Burning Glass, and reflect wage trends in job postings for the industry. The bar graph shows the posting wage curve for 2021 to date, with the median posted annual wage \$54,144. The line graph below shows the median wage from job postings by month over a three-year period.

### Salary Range of Unique Job Postings

## WAGE TRENDS

## **COMPETITIVE WAGE ANALYSIS**

This table shows employment within the Colorado Urban Front Range in the top 20 occupations in the sector. Regional wage ranges and the median wage are shown.

## **COMPETITIVE WAGE ANALYSIS**

Due to the timeframes in which wage data is collected and collated, Colorado's 2022 minimum wage of \$12.56 per hour may not be accurately reflected in some of the wages listed in the table. House Bill 1210, passed in late 2019, has allowed local governments to set higher wages. These municipal minimum wages will also not be accurately reflected in some of the wages listed in the table.

SOC Code	Description	# Jobs in Industry	% of Total Employment in Industry	# Jobs across Industries	Average Annual Openings	Average Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile Wage
13-1198	Project Management Specialists & Business Operations Specialists, All Other	222	1.1%	51,871	4,714	\$43.94	\$22.65	\$29.41	\$40.16	\$54.02	\$69.13
15-1256	Software Developers & Software Quality Assurance Analysts & Testers	145	0.7%	50,056	5,808	\$54.39	\$32.71	\$40.77	\$53.14	\$66.32	\$79.67
39-6011	Baggage Porters & Bellhops	159	0.8%	556	77	\$12.72	\$12.02	\$12.04	\$12.26	\$12.97	\$14.33
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, & Travel	209	1.0%	27,983	3,643	\$39.57	\$14.30	\$20.33	\$31.12	\$49.08	\$77.86
43-1011	First-Line Supervisors of Office & Administrative Support Workers	346	1.7%	20,206	2,293	\$31.51	\$18.12	\$22.77	\$29.42	\$37.73	\$47.57
43-4051	Customer Service Representatives	636	3.2%	44,606	6,184	\$19.07	\$12.44	\$14.14	\$17.56	\$22.30	\$27.88
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	1,361	6.8%	1,659	266	\$22.02	\$12.04	\$13.27	\$18.30	\$32.70	\$37.75
43-5011	Cargo & Freight Agents	365	1.8%	1,095	145	\$21.78	\$13.82	\$16.47	\$20.93	\$27.19	\$30.78
49-1011	First-Line Supervisors of Mechanics, Installers, & Repairers	258	1.3%	8,673	935	\$37.09	\$23.26	\$28.15	\$36.07	\$44.90	\$52.86
49-3011	Aircraft Mechanics & Service Technicians	1,139	5.7%	3,346	395	\$36.57	\$22.69	\$27.49	\$34.84	\$42.30	\$51.90
53-1041	Aircraft Cargo Handling Supervisors	148	0.7%	233	37	\$28.52	\$17.94	\$20.80	\$25.48	\$35.95	\$43.89
53-1047	First-Line Supervisors of Transportation & Material Moving Workers, Except Aircraft Cargo Handling Supervisors	176	0.9%	8,227	1,103	\$29.77	\$17.45	\$21.19	\$27.77	\$36.37	\$44.92
53-2011	Airline Pilots, Copilots, & Flight Engineers	3,235	16.1%	4,514	648	\$99.52	\$29.89	\$60.76	\$92.45	\$118.51	\$171.53
53-2012	Commercial Pilots	430	2.1%	1,029	146	\$47.94	\$28.54	\$33.74	\$40.11	\$54.77	\$78.73
53-2031	Flight Attendants	4,315	21.5%	4,323	804	\$24.09	\$13.60	\$16.91	\$22.73	\$30.77	\$37.40
53-6098	Aircraft Service Attendants & Transportation Workers, All Other	1,045	5.2%	1,473	238	\$24.55	\$13.32	\$16.18	\$21.52	\$31.49	\$38.15
53-7051	Industrial Truck & Tractor Operators	361	1.8%	8,387	1,213	\$20.06	\$13.74	\$16.16	\$19.29	\$23.36	\$27.54
53-7061	Cleaners of Vehicles & Equipment	217	1.1%	5,845	919	\$15.36	\$12.12	\$12.70	\$14.37	\$17.02	\$20.11
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	1,310	6.5%	27,715	4,703	\$17.46	\$12.42	\$13.92	\$16.61	\$19.43	\$23.75
53-7065	Stockers & Order Fillers	239	1.2%	42,226	7,475	\$16.38	\$12.39	\$13.41	\$15.51	\$18.49	\$21.62

Source: EMSI Burning Glass

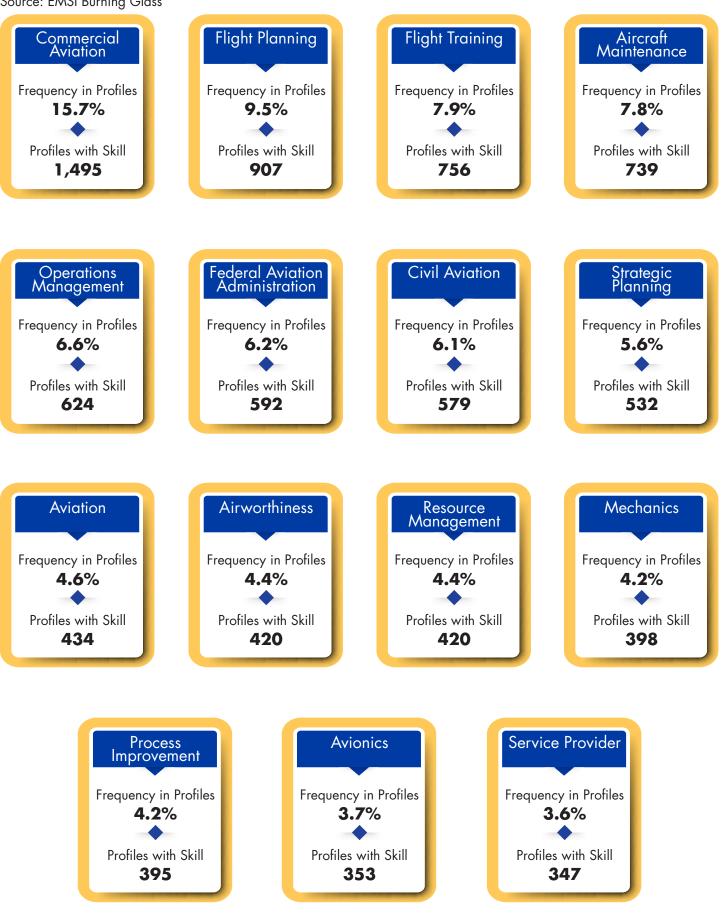
### **AIR TRANSPORTATION**

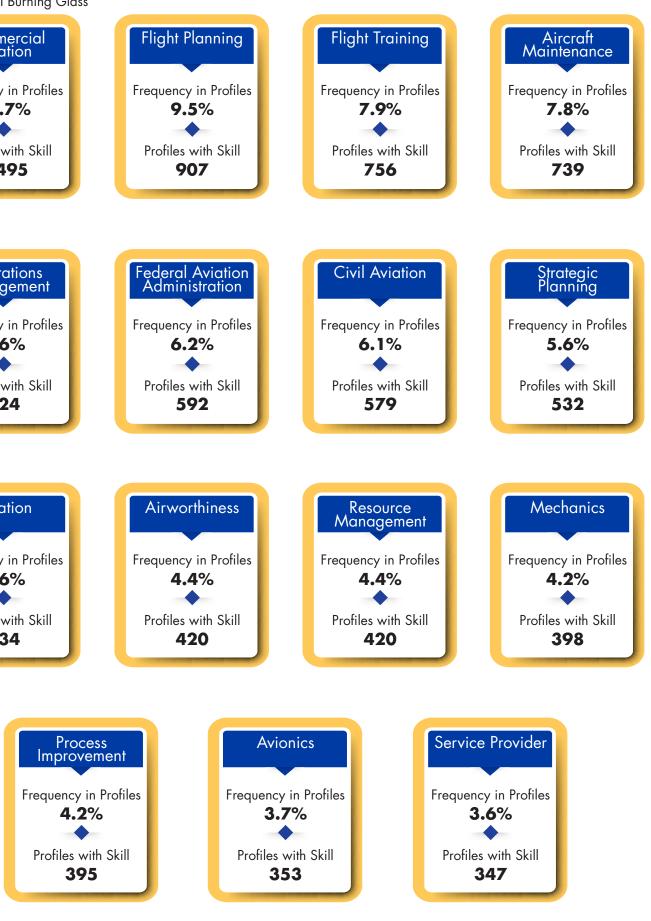
## **TOP ONLINE PROFILES & REGIONAL BENCH STRENGTH**

EMSI Burning Glass has access to over 102 million online resumes throughout the United States, and offers analytical data on those profiles. This table shows online profiles of people working in the Sector that have been updated at some time in calendar 2021. While not all of these people may be presently looking for work, the fact they have recently updated their online resumes suggests they may be open to new opportunities.

Occupation	Profiles	Percent
Airline Pilots, Copilots, & Flight Engineers	1,667	17.5%
Flight Attendants	1,458	15.3%
Customer Service Representatives	574	6.0%
First-Line Supervisors of Office & Administrative Support Workers	327	3.4%
Cargo & Freight Agents	302	3.2%
Military-only occupations	298	3.1%
Personal Service Managers, All Other; Entertainment & Recreation Managers, Except Gambling; & Managers, All Other	205	2.2%
First-Line Supervisors of Mechanics, Installers, & Repairers	171	1.8%
General & Operations Managers	152	1.6%
First-Line Supervisors of Transportation & Material Moving Workers, Except Aircraft Cargo Handling Supervisors	152	1.6%
Postsecondary Teachers	148	1.6%
Aircraft Mechanics & Service Technicians	131	1.4%
Commercial Pilots	126	1.3%
Transportation, Storage, & Distribution Managers	116	1.2%
Reservation & Transportation Ticket Agents & Travel Clerks	96	1.0%
First-Line Supervisors of Production & Operating Workers	94	1.0%
Project Management Specialists & Business Operations Specialists, All Other	80	0.8%
Sales Managers	79	0.8%
Maintenance & Repair Workers, General	75	0.8%
Human Resources Specialists	69	0.7%

The figures on this page show the top hard skills listed in online profiles of people working in the Sector that have been updated at some time in calendar 2021. Source: EMSI Burning Glass





### **AIR TRANSPORTATION**

## TOP HARD SKILLS IN ONLINE PROFILES

## TOP QUALIFICATIONS IN ONLINE PROFILES

The figures on this page show the top qualifications listed in online profiles of people working in the Sector that have been updated at some time in calendar 2021.



## STRATEGIES FOR MAINTAINING PRODUCTIVITY & OUTPUT

This section explores various options and resources that can be used to leverage scarce labor. The table immediately below shows hires, separations and turnover rate for the top 20 occupations in the sector (2020).

- there),
- Hire remote workers for those functions that can be filled using virtual technology.
   Invest capital in automation to leverage current labor productivity.
   Work with local K-12 and postsecondary educators to expose students to career pathways in the sector.
- 5. Work with the local workforce system and its partners to seek out and train hidden talent through internships and apprenticeships.

Source: EMSI Burning Glass

SOC Code	Description	Hires	Separations	Turnover Rate
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	39,299	36,491	131.7%
39-6011	Baggage Porters & Bellhops	630	689	123.9%
53-7065	Stockers & Order Fillers	46,376	45,268	107.2%
53-7061	Cleaners of Vehicles & Equipment	5,760	5,731	98.1%
53-6098	Aircraft Service Attendants & Transportation Workers, All Other	1,379	1,419	96.4%
53-7051	Industrial Truck & Tractor Operators	8,611	7,949	94.8%
43-4051	Customer Service Representatives	36,067	37,253	83.5%
53-1041	Aircraft Cargo Handling Supervisors	206	188	80.7%
53-1047	First-Line Supervisors of Transportation & Material Moving Workers, Except Aircraft Cargo Handling Supervisors	6,782	6,611	80.4%
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, & Travel	21,712	21,700	77.5%
43-5011	Cargo & Freight Agents	861	753	68.8%
43-1011	First-Line Supervisors of Office & Administrative Support Workers	11,802	12,573	62.2%
53-2012	Commercial Pilots	584	625	60.8%
49-1011	First-Line Supervisors of Mechanics, Installers, & Repairers	4,883	4,847	55.9%
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	908	843	50.8%
53-2011	Airline Pilots, Copilots, & Flight Engineers	1,962	2,102	46.6%
53-2031	Flight Attendants	2,214	1,990	46.0%
13-1198	Project Management Specialists & Business Operations Specialists, All Other	21,235	22,836	44.0%
49-3011	Aircraft Mechanics & Service Technicians	1,466	1,440	43.0%
15-1256	Software Developers & Software Quality Assurance Analysts & Testers	21,359	17,224	34.4%

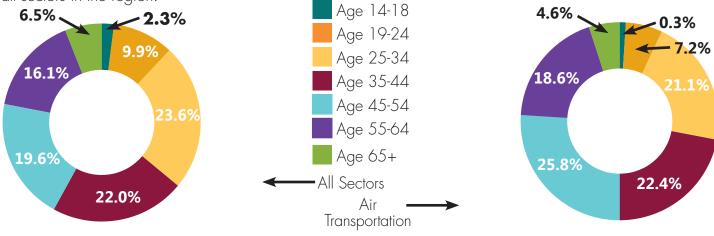
There are generally five strategies an employer can use to attract workers: 1. Offer more money and/or signing bonus (this gets new hires in, but does not necessarily keep them

## DEMOGRAPHICS

#### **Comparative Retirement Risk**

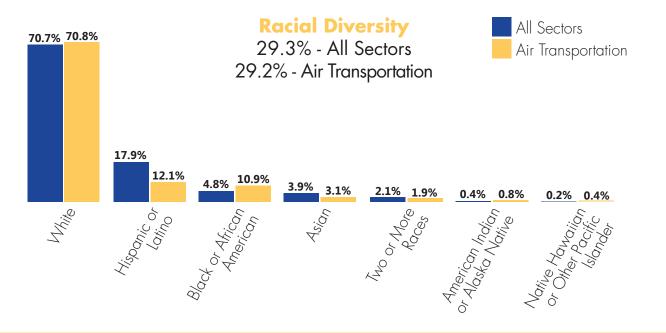
Source: EMSI Burning Glass

The Sector has lower retirement risk, with 4.6% of its labor force aged 65 or older, compared with 6.5% for all sectors in the region.



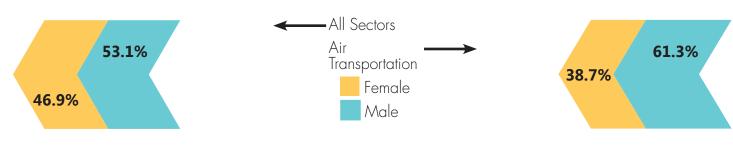
#### **Comparative Racial & Ethnic Diversity**

The bar graph below shows the racial and ethnic diversity in the Sector compared to all sectors in the region.



#### **Comparative Gender**

The figures below show the gender diversity in the Sector compared to all sectors in the region.



### **AIR TRANSPORTATION**

## **REMOTE WORK POTENTIAL**

This table is customized to the sector using its entire staffing pattern along Colorado's Urban Front Range. It uses data from EMSI Burning Glass to determine the percent of unique job postings during 2021 that specified the new hire could work remotely, at least part of the time.

Data on remote working capabilities can be combined with capital investment in virtual technologies to create hybrid work models that can leverage scarce local labor while at the same time ensuring sector demand can be met. Hybrid models are generally popular with job seekers, and have the virtue of allowing employers to recruit further afield, and even internationally for selected business functions.

SOC Code	er atiela, and even internationally for selected bi Description	Employed in Industry	Estimated Remote Capability	Percent of Occupation Family Posted Remotely					
15	Computer & Mathematical	365	78	21.5%					
13	Business & Financial Operations	874	164	18.7%					
23	Legal	14	2	16.4%					
27	Arts, Design, Entertainment, Sports, & Media	68	8	12.4%					
19	Life, Physical, & Social Science	23	3	11.5%					
21	Community & Social Service	0	0	11.4%					
11	Management	429	49	11.3%					
41	Sales & Related	278	31	11.1%					
43	Office & Administrative Support	3,374	361	10.7%					
17	Architecture & Engineering	238	22	9.1%					
49	Installation, Maintenance, & Repair	1,787	72	4.0%					
47	Construction & Extraction	40	2	3.8%					
33	Protective Service	73	3	3.6%					
29	Healthcare Practitioners & Technical	<10	N/A	3.5%					
51	Production	187	6	3.3%					
37	Building & Grounds Cleaning & Maintenance	46	1	2.9%					
45	Farming, Fishing, & Forestry	0	0	2.9%					
39	Personal Care & Service	213	6	2.8%					
53	Transportation & Material Moving	12,002	228	1.9%					
35	Food Preparation & Serving Related	18	0	1.2%					
	Remote Work Capability for Sector								

Employed in Industry - 20,030 Estimated Remote Capability - 1,035 Percent of Occupation Family Posted Remote - 5.2%

## **AUTOMATION INDEX**

The automation index measures the potential to automate in order to leverage the productivity of scarce labor. It is presented on an index with a base of 100 – occupations with a score above 100 have a greater-than-average potential for automation, and occupations with a score below 100 have a lower-than-average potential to automate. Occupations where the automation index number is above 100 may present opportunity to think about capital investments that can partly solve labor shortage problems.

Automation seldom replaces workers 1:1. Generally, automation has the potential to leverage productivity, allowing a business to produce the same or more output with fewer people.

SOC	Description	Employed in Sector	Automation Index
35	Food Preparation & Serving Related	18	125.9
47	Construction & Extraction	40	123.1
37	Building & Grounds Cleaning & Maintenance	46	122.5
51	Production	187	113.8
53	Transportation & Material Moving	12,002	110.9
45	Farming, Fishing, & Forestry	0	110.0
49	Installation, Maintenance, & Repair	1,787	108.9
33	Protective Service	73	98.7
43	Office & Administrative Support	3,374	98.1
39	Personal Care & Services	213	96.1
41	Sales & Related	278	95.0
27	Arts, Design, Entertainment, Sports, & Media	68	89.7
13	Business & Financial Operations	874	89.5
29	Healthcare Practitioners & Technical	<10	88.3
17	Architecture & Engineering	238	87.0
11	Management	429	85.1
19	Life, Physical, & Social Science	23	84.5
23	Legal	14	84.0
15	Computer & Mathematical	365	83.4
21	Community & Social Service	0	82.3

Many occupations are apprenticeable, and businesses can work with the local workforce centers to create apprenticeship pathways that help to ensure a steady supply of workers with the skills the industry actually needs.

An apprenticeship is an industry-driven, high-quality career pathway where employers can develop and prepare their future workforce, and individuals can obtain paid work experience, classroom instruction, and a portable, nationally-recognized credential. Find information and resources on the <u>A/D Works! website</u>.

SOC Code	Description	Employed in Industry	Percent of Total Jobs in Sector	Median Hourly Earnings	Currently Apprenticeable*
13-1198	Project Management Specialists & Business Operations Specialists, All Other	222	1.1%	\$40.16	No
15-1256	Software Developers & Software Quality Assurance Analysts & Testers	145	0.7%	\$53.14	Yes
39-6011	Baggage Porters & Bellhops	159	0.8%	\$12.26	No
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, & Travel	209	1.0%	\$31.12	No
43-1011	First-Line Supervisors of Office & Administrative Support Workers	346	1.7%	\$29.42	No
43-4051	Customer Service Representatives	636	3.2%	\$17.56	Yes
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	1,361	6.8%	\$18.30	No
43-5011	Cargo & Freight Agents	365	1.8%	\$20.93	Yes
49-1011	First-Line Supervisors of Mechanics, Installers, & Repairers	258	1.3%	\$36.07	No
49-3011	Aircraft Mechanics & Service Technicians	1,139	5.7%	\$34.84	Yes
53-1041	Aircraft Cargo Handling Supervisors	148	0.7%	\$25.48	No
53-1047	First-Line Supervisors of Transportation & Material Moving Workers, Except Aircraft Cargo Handling Supervisors	176	0.9%	\$27.77	No
53-2011	Airline Pilots, Copilots, & Flight Engineers	3,235	16.1%	\$92.45	No
53-2012	Commercial Pilots	430	2.1%	\$40.11	Yes
53-2031	Flight Attendants	4,315	21.5%	\$22.73	No
53-6098	Aircraft Service Attendants & Transportation Workers, All Other	1,045	5.2%	\$21.52	No
53-7051	Industrial Truck & Tractor Operators	361	1.8%	\$19.29	No
53-7061	Cleaners of Vehicles & Equipment	217	1.1%	\$14.37	No
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	1,310	6.5%	\$16.61	Yes
53-7065	Stockers & Order Fillers	239	1.2%	\$15.51	No
Source: EN	1SI Burning Glass				

## **APPRENTICEABLE OCCUPATIONS**

## TRAINING PIPELINE

A good way to assess the ongoing strength of the training pipeline in the region is to compare number of people who completed a training program in the occupation (regional completions) with the average number of annual openings in that occupation.

If there are more openings than there are completions, then there is a shortfall. Employers may wish to work with regional workforce development centers such as Arapahoe/Douglas Works! and area educators to address shortfalls in critical occupations using a variety of strategies.

SOC Code	Description	2021 Jobs	Average Annual Openings	Regional Completions	Surplus/ (Shortfall)	Typical On-the-Job Training	Typical Entry Level Education
53-7065	Stockers & Order Fillers	42,226	7,475	2	(7,473)	Short-term	HS Diploma or Equivalent
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	27,715	4,703	0	(4,703)	Short-term	No formal education
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, & Travel	27,983	3,643	156	(3,487)	Moderate-term	HS Diploma or Equivalent
15-1256	Software Developers & Software Quality Assurance Analysts & Testers	50,056	5,808	3,626	(2,182)	None	Bachelor's Degree
53-7051	Industrial Truck & Tractor Operators	8,387	1,213	0	(1,213)	Short-term	No formal education
53-1047	First-Line Supervisors of Transportation & Material Moving Workers, Except Aircraft Cargo Handling Supervisors	8,227	1,103	169	(934)	None	HS Diploma or Equivalent
53-7061	Cleaners of Vehicles & Equipment	5,845	919	0	(919)	Short-term	No formal education
53-2031	Flight Attendants	4,323	804	96	(708)	Moderate-term	HS Diploma or Equivalent
53-2011	Airline Pilots, Copilots, & Flight Engineers	4,514	648	103	(545)	Moderate-term	Bachelor's Degree
49-3011	Aircraft Mechanics & Service Technicians	3,346	395	130	(265)	None	Postsecondary nondegree
53-6098	Aircraft Service Attendants & Transportation Workers, All Other	1,473	238	0	(238)	Short-term	HS Diploma or Equivalent
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	1,659	266	103	(163)	Short-term	HS Diploma or Equivalent
53-2012	Commercial Pilots	1,029	146	7	(139)	Moderate-term	HS Diploma or Equivalent
43-5011	Cargo & Freight Agents	1,095	145	20	(125)	Short-term	HS Diploma or Equivalent
39-6011	Baggage Porters & Bellhops	556	77	0	(77)	Short-term	HS Diploma or Equivalent
53-1041	Aircraft Cargo Handling Supervisors	233	37	0	(37)	None	HS Diploma or Equivalent
49-1011	First-Line Supervisors of Mechanics, Installers, & Repairers	8,673	935	1,336	8,178	None	HS Diploma or Equivalent
43-4051	Customer Service Representatives	44,606	6,184	15,221	9,037	Short-term	HS Diploma or Equivalent
43-1011	First-Line Supervisors of Office & Administrative Support Workers	20,206	2,293	16,743	14,450	None	HS Diploma or Equivalent
13-1198	Project Management Specialists and Business Operations Specialists, All Other I Burning Glass	51,871	4,714	19,354	14,640	None	Bachelor's Degree

Source: EMSI Burning Glass

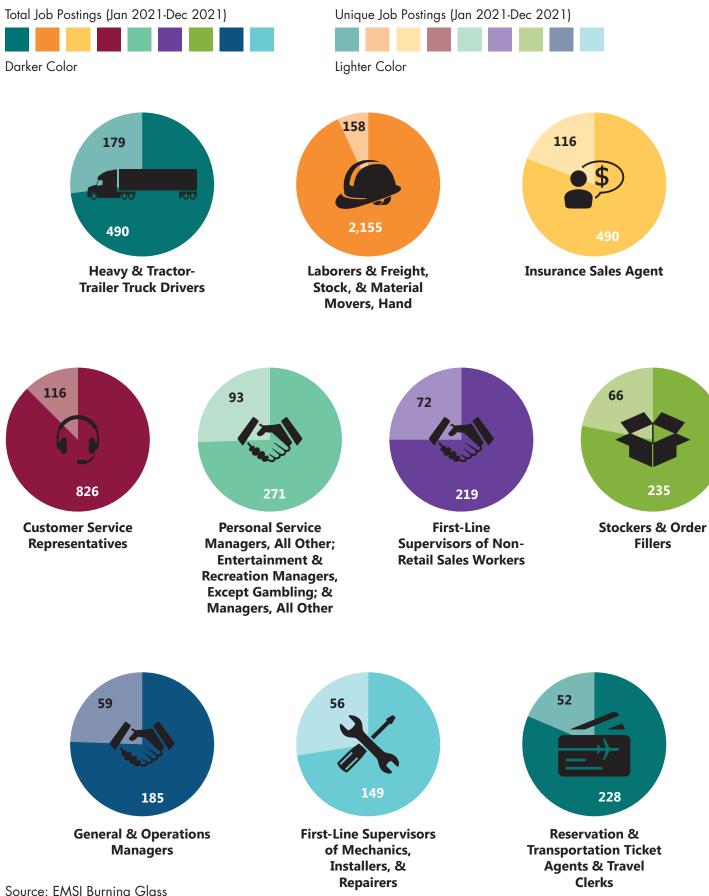
### **AIR TRANSPORTATION**

## TRAINING PIPELINE

## TOP JOBS

#### Top 10 Occupations Currently Listed in the Colorado Central Planning Region

#### Click on the icon to learn more about the occupation



AIR TRANSPORTATION

The top companies and certifications required by employers in this Sector are shown below. The job listings section shows the top websites where businesses in this sector list their open jobs. Job Families are groups of occupations based upon work performed, skills, education, training, and credentials. The top 5 job families, measured by percent of total employment in the Sector are shown at the bottom right.

Click on the company to go to their career page and see what openings they currently have.



Click on the job listing to go to the job search website and see what openings they currently have.

## 



Source: EMSI Burning Glass

Source: EMSI Burning Glass

## **JOB POSTING ANALYTICS**

Click on the certification name to learn more about it.



- Commercial Driver's License (CDL)
- Security Clearance
- Security Identification Display Area 3 (SIDA) Badge
  - **Doubles Endorsement**
- Hazmat Endorsement

Click on the job family to see the groups of occupations and learn more about those occupations using O\*Net OnLine.

#### ОВ FAMILA

- Management
- Healthcare Practitioners and Technical
- Computer & Mathematical 3
- Sales and Related
- Office and Administrative Support

## TOP HARD SKILLS IN SECTOR

The table below lists the top 20 hard skills from EMSI Burning Glass demanded by employers in the Sector during the last calendar year. This is matched against the number of online profiles that have been updated sometime in the last year that also list those hard skills. This can give employers and job seekers thinking of entering the sector an idea of where the greatest opportunities exist in upskilling, next skilling and reskilling.

Skills 1 Federal Aviation Administration	<b>Postings</b> 370	% of Total Postings 16.1%	Online Profiles 592	% of Total Online Postings 6.2%
2 Warehousing	278	12.1%	97	1.0%
3 Security Requirements Analysis	241	10.5%	0	0.0%
4 Aircraft Maintenance	235	10.2%	739	7.8%
5 Palletizing	219	9.5%	13	0.1%
6 Auditing	209	9.1%	232	2.4%
7 Mechanics	203	8.8%	398	4.2%
8 Finance	173	7.5%	128	1.3%
9 Standard Operating Procedure	160	7.0%	29	0.3%
10 Microsoft Mail	159	6.9%	184	1.9%
11 Accounts Payable	157	6.8%	192	1.9%
12 Accounting	156	6.8%	573	2.0%
13 Federal Aviation Regulations	139	6.0%	84	0.9%
14 Passenger Service	134	5.8%	42	0.4%
15 Aviation	110	4.8%	434	4.6%
16 Process Improvement	103	4.5%	395	4.2%
17 Conveyor Systems	89	3.9%	0	0.0%
18 Calculations	88	3.8%	0	0.0%
19 Customer Experience	88	3.8%	72	0.8%
20 Corrective & Preventive Action (CAPA)	87	3.8%	41	0.4%



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