



INDUSTRY PROFILE

Aviation

Business Operations • Engineers
Flight Attendants • Business Operations
Managers • Pilots • Accountants • Auditors

Industry Background

The Metro Denver area is considered a national air transportation hub. Denver International Airport employs more than 31,000 people and served 53 million passengers in 2012. It is now the 13th busiest international airport in the world. Other general aviation airports such as Centennial offer corporate charters and convenient cargo transport. Top occupations in the aviation sector include pilots, flight attendants, aircraft mechanics and technicians, and material movers.

Regional Occupational Makeup

Competitive Wage Analysis, Top 20 Industry Occupations, Metro Denver												
SOC Code	Description	2014 Jobs	Available Applicants	Applicants per Job Opening	Annual Openings	Median Wage	10th Percentile Wage	25th Percentile Wage	Average Wage	75th Percentile Wage	90th Percentile Wage	
13-2011	Accountants and Auditors	27,074	358	0.35	1,021	\$ 32.57	\$ 21.26	\$ 25.73	\$ 35.48	\$ 41.76	\$ 52.51	
53-2011	Airline Pilots, Copilots, and Flight Engineers	2,533	48	0.37	130	\$ 45.84	\$ 19.09	\$ 36.97	\$ 43.94	\$ 53.79	\$ 61.67	
53-2012	Commercial Pilots	711	22	0.51	43	\$ 32.12	\$ 24.47	\$ 27.55	\$ 35.00	\$ 39.43	\$ 49.53	
43-5081	Stock Clerks and Order Fillers	18,425	366	0.69	534	\$ 11.62	\$ 8.50	\$ 9.43	\$ 12.80	\$ 15.40	\$ 18.35	
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	24,669	854	0.95	903	\$ 27.38	\$ 14.34	\$ 19.08	\$ 32.49	\$ 39.28	\$ 57.07	
53-2031	Flight Attendants	2,307	65	1.05	62	\$ 16.56	\$ 13.58	\$ 15.37	\$ 16.47	\$ 17.74	\$ 18.56	
43-4199	Information and Record Clerks, All Other	4,092	146	1.08	135	\$ 18.90	\$ 13.36	\$ 15.77	\$ 19.62	\$ 22.74	\$ 26.66	
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	15,786	1,126	1.55	727	\$ 12.91	\$ 9.23	\$ 10.61	\$ 13.77	\$ 16.19	\$ 20.07	
13-1199	Business Operations Specialists, All Other	25,431	1,247	1.63	763	\$ 32.16	\$ 16.62	\$ 23.15	\$ 34.41	\$ 42.93	\$ 54.46	
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	2,103	117	2.09	56	\$ 14.38	\$ 10.23	\$ 11.39	\$ 16.05	\$ 20.93	\$ 23.28	
43-5011	Cargo and Freight Agents	405	60	2.31	26	\$ 21.90	\$ 14.65	\$ 17.46	\$ 23.03	\$ 30.04	\$ 33.63	
17-2011	Aerospace Engineers	2,000	164	2.78	59	\$ 50.54	\$ 30.74	\$ 38.66	\$ 53.87	\$ 61.04	\$ 77.53	
43-1011	First-Line Supervisors of Office and Administrative Support Workers	12,826	1,806	3.18	568	\$ 26.76	\$ 17.34	\$ 21.38	\$ 27.91	\$ 33.44	\$ 40.89	
11-9199	Managers, All Other	19,561	2,501	3.23	774	\$ 25.12	\$ 18.22	\$ 21.60	\$ 25.37	\$ 29.18	\$ 32.91	
49-3011	Aircraft Mechanics and Service Technicians	1,424	190	3.88	49	\$ 30.04	\$ 17.61	\$ 25.06	\$ 28.82	\$ 33.52	\$ 38.22	
11-1021	General and Operations Managers	25,421	2,629	4.24	620	\$ 52.25	\$ 26.61	\$ 36.10	\$ 61.05	\$ 78.29	\$ 112.78	
53-6099	Transportation Workers, All Other	1,161	203	4.61	44	\$ 19.13	\$ 10.65	\$ 13.65	\$ 18.10	\$ 21.46	\$ 23.08	
43-4051	Customer Service Representatives	30,429	8,442	5.64	1,496	\$ 15.75	\$ 10.69	\$ 12.83	\$ 17.07	\$ 20.42	\$ 25.15	
49-2091	Avionics Technicians	217	53	8.83	6	\$ 27.34	\$ 14.97	\$ 20.95	\$ 25.94	\$ 32.00	\$ 34.56	
53-7199	Material Moving Workers, All Other	362	559	93.17	6	\$ 11.98	\$ 9.74	\$ 10.52	\$ 14.61	\$ 17.84	\$ 24.67	

Source: QCEW Employees, Non-QCEW Employees, Self-Employed & Extended Proprietors - EMSI 2013.4 Class of Worker

This table shows employment in the top 20 aviation occupations across all industries.

Regional Growth

Regional Industry Growth Projections, Metro Denver									
NAICS Code	Description	2014 Jobs	2019 Jobs	Change	Annual Growth Rate	National Location Quotient	2012 Establishments	2013 Establishments	Establishment Change from 2012
336411	Aircraft Manufacturing	756	887	131	3.5%	0.33	2	3	1
336412	Aircraft Engine and Engine Parts Manufacturing	34	35	1	0.6%	0.05	-	1	1
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	44	22	(22)	(10.0%)	0.04	-	6	6
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	474	502	28	1.2%	1.40	30	29	(1)
481111	Scheduled Passenger Air Transportation	11,457	11,943	486	0.8%	2.99	20	18	(2)
481112	Scheduled Freight Air Transportation	32	19	(13)	(8.1%)	0.22	1	1	0
481211	Nonscheduled Chartered Passenger Air Transportation	536	656	120	4.5%	1.35	35	37	2
481212	Nonscheduled Chartered Freight Air Transportation	163	215	52	6.4%	1.81	5	5	0
481219	Other Nonscheduled Air Transportation	51	29	(22)	(8.6%)	0.60	-	8	8
488111	Air Traffic Control	-	-	0	--	-	-	-	0
488119	Other Airport Operations	1,061	976	(85)	(1.6%)	1.60	18	18	0
488190	Other Support Activities for Air Transportation	823	884	61	1.5%	0.77	54	54	0
	Totals	15,431	16,168	737	4.8%		165	180	15

Source: QCEW Employees, Non-QCEW Employees, Self-Employed & Extended Proprietors - EMSI 2013.4 Class of Worker





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Density Map



Employment Concentration by County

Top Employment Concentrations by County			
County	2014 Jobs	Average Worker Earnings	National Location Quotient
Denver, CO (8031)	12,847	\$ 69,939	3.67
Arapahoe, CO (8005)	1,522	\$ 78,499	0.56
Adams, CO (8001)	526	\$ 103,970	0.37
Jefferson, CO (8059)	328	\$ 66,392	0.19
Douglas, CO (8035)	133	\$ 66,199	0.15
Broomfield, CO (8014)	61	\$ 66,986	0.22
Elbert, CO (8039)	14	\$ 24,419	0.25
Park, CO (8093)	<10	--	--
Clear Creek, CO (8019)	-	\$ -	-
Gilpin, CO (8047)	-	\$ -	-

Source: EMSI 2013.4 Complete Employment

Top Jobs Listed Last 90 Days

Unduplicated Job Listings, Metro Denver, Last 90 Days			
Occupation	Occupation Code	Volume	Prior Year
First-Line Supervisors of Mechanics, Installers, and Repairers	49101100	8	2
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	53103100	6	2
Transportation Managers	11307101	4	4
Computer Systems Analysts	15112100	4	1
First-Line Supervisors of Office and Administrative Support Workers	43101100	4	3
Computer and Information Systems Managers	11302100	3	0
Training and Development Specialists	13115100	3	0
Accountants	13201101	3	0
Computer Systems Engineers/Architects	15119902	3	1
Customer Service Representatives	43405100	3	5
Reservation and Transportation Ticket Agents and Travel Clerks	43418100	3	1
Financial Managers, Branch or Department	11303102	2	0
Information Security Analysts	15112200	2	1
Information Technology Project Managers	15119909	2	2
Marketing Managers	11202100	1	0
Human Resources Managers	11312100	1	1
Purchasing Agents, Except Wholesale, Retail, and Farm Products	13102300	1	0
Management Analysts	13111100	1	0
Financial Analysts	13205100	1	0
Software Developers, Systems Software	15113300	1	0

Source: Wanted Analytics

Top Employers Listing

Top Companies Listing Positions, Metro Denver	
Advertiser	Volume
Frontier Airlines	24
United Airlines	11
DigitalGlobe	10
Servisair	4
Aircraft Service International	4
Southwest Airlines	4
Mountain Aviation	4
GREAT LAKES AIRLINES	4
The Boeing Company	3
Delta Air Lines	3

Source: Wanted Analytics

Age Bands

