

Digital and Information Technology Occupations for Metro Denver

Data Includes 7 Counties: Adams, Arapahoe, Boulder, Broomfield, Denver, Douglas, and Jefferson
projected high demand/growth through 2020

In Demand Occupation by Education Level		Experience and Training		Digital/IT Industry Specific Data			Aggregate Occupational Data Across All Industries					Earnings Data		
Occupation		Work Experience Required	Typical On-The-Job Training	Employed in Industry (2014)	Employed in Industry (2020)	Change in industry (2014 - 2020)	Total jobs (2014)	Total jobs (2020)	Change (2014 - 2020)	% Change (2010 - 2020)	Annual Openings	Pct. 25 Hourly Earnings	Median Hourly Earnings	Pct. 75 Hourly Earnings
HS Diploma	Bookkeeping, Accounting, and Auditing Clerks	None	Moderate-term	607	697	89	23,612	25,832	2,220	22%	700	\$14.54	\$17.86	\$21.93
	Business Operations Specialists, All Other	None	None	1,956	2,114	158	30,362	32,040	1,678	18%	907	\$24.31	\$33.91	\$44.95
	Computer Operators	None	Moderate-term	256	284	28	744	799	56	10%	25	\$19.20	\$21.59	\$24.61
	Customer Service Representatives	None	Short-term	1,411	1,582	171	32,194	36,078	3,885	24%	1,655	\$13.07	\$15.73	\$19.85
	Office Clerks, General	None	Short-term	464	555	91	22,554	25,049	2,495	17%	961	\$12.81	\$16.16	\$20.80
	Sales Representatives, Services, All Other	None	Short-term	1,912	2,162	250	15,952	17,142	1,190	16%	734	\$16.89	\$24.60	\$36.73
	Secretaries and Admin Assist, Except Legal, Medical, and Executive	None	Short-term	937	1,082	145	41,709	45,381	3,672	22%	1,382	\$14.24	\$17.69	\$21.70
	Telecommunications Line Installers and Repairers	None	Long-term	515	545	30	772	869	97	9%	48	\$15.59	\$18.56	\$21.80
Associate's Degree	Computer Network Support Specialists	None	None	970	1,108	138	2,946	3,131	185	14%	100	\$22.70	\$29.62	\$37.30
	Computer User Support Specialists	None	Moderate-term	3,678	4,416	739	10,268	11,702	1,434	32%	463	\$19.94	\$24.88	\$31.50
	Computer, Automated Teller, and Office Machine Repairers	None	None	679	745	66	2,377	2,510	133	19%	102	\$13.84	\$17.32	\$20.44
	Electrical and Electronics Engineering Technicians	None	None	84	100	16	1,592	1,729	137	18%	64	\$24.31	\$28.49	\$33.87
	Telecommunications Equip. Installers and Repairers, Except Line	None	Moderate-term	2,820	2,961	141	3,363	3,569	206	8%	153	\$25.48	\$30.60	\$33.55
	Web Developers	None	None	2,392	2,813	421	4,000	4,676	676	41%	201	\$20.50	\$24.96	\$30.31
Bachelor's Degree	Computer and Information Systems Managers	5 yrs or more	None	1,969	2,258	289	5,294	5,934	640	27%	208	\$51.03	\$61.70	\$74.61
	Computer Hardware Engineers	None	None	937	1,031	93	2,575	2,581	6	15%	111	\$34.85	\$45.83	\$56.35
	Computer Network Architects	5 yrs or more	None	1,137	1,249	111	2,974	3,163	189	13%	116	\$34.95	\$46.64	\$55.68
	Computer Occupations, All Other	None	None	1,346	1,376	30	4,620	4,806	186	10%	142	\$31.05	\$40.70	\$50.46
	Computer Programmers	None	None	3,035	3,354	319	4,476	4,932	456	15%	207	\$28.34	\$36.51	\$48.44
	Computer Systems Analysts	None	None	4,662	5,353	691	9,590	11,072	1,481	34%	457	\$30.84	\$37.60	\$48.29
	Database Administrators	Less than 5 yrs	None	651	761	110	1,977	2,211	234	26%	88	\$35.77	\$46.26	\$54.39
	Electrical Engineers	None	None	110	130	20	2,755	3,038	283	25%	126	\$31.80	\$40.61	\$50.86
	Electronics Engineers, Except Computer	None	None	232	264	33	4,001	4,192	191	13%	165	\$34.92	\$44.36	\$56.66
	Graphic Designers	None	None	345	383	38	6,494	7,139	645	19%	309	\$17.75	\$20.53	\$23.90
	Information Security Analysts	Less than 5 yrs	None	455	589	134	1,222	1,489	267	49%	70	\$33.21	\$39.33	\$48.70
	Logisticians	None	None	159	199	41	2,005	2,328	323	39%	89	\$26.81	\$33.65	\$43.31
	Network and Computer Systems Administrators	None	None	2,331	2,537	206	7,956	8,511	555	21%	287	\$30.39	\$37.98	\$46.28
	Sales Engineers	None	Moderate-term	403	465	61	1,307	1,415	107	21%	50	\$34.35	\$46.16	\$59.87
	Software Developers, Applications	None	None	10,390	11,814	1,423	18,091	20,020	1,928	34%	752	\$35.14	\$44.14	\$54.23
Software Developers, Systems Software	None	None	4,203	4,909	707	8,544	9,482	938	30%	339	\$37.38	\$46.15	\$56.56	
Training and Development Specialists	Less than 5 yrs	None	399	484	85	3,840	4,275	435	25%	160	\$22.33	\$29.60	\$36.72	