Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
Biotechnology/Nanotechnology										
Architecture and Engineering Occupations										
Engineers										
17-2031	Biomedical Engineers	530	990	460	86.8	46	12	58	$38.54	3
Life, Physical, and Social Science Occupations										
Life Scientists										
19-1000	Life Scientists	3,630	4,770	1,130	31.1	113	44	157	$22.74	
19-1042	Medical Scientists, Except Epidemiologists	2,400	3,230	830	34.6	83	15	98	$29.82	1
19-2000	Physical Scientists	2,910	3,660	750	25.8	75	88	163	$29.82	
Life, Physical, and Social Science Occupations										
19-0000	Life, Physical, and Social Science Occupations	12,090	15,050	2,970	24.6	296	307	603	$22.74	
Life, Physical, and Social Science Technicians										
19-4000	Life, Physical, and Social Science Technicians	2,680	3,120	440	16.4	44	86	130	$28.89	
Physical Scientists										
19-2041	Environmental Scientists and Specialists, Including Health	1,380	1,910	530	38.4	53	41	94	$30.06	3
Social Scientists and Related Workers										
19-3031	Clinical, Counseling, and School Psychologists	1,740	2,020	290	16.7	29	55	84	$28.31	1
19-3000	Social Scientists and Related Workers	2,870	3,500	640	22.3	64	89	153	$32.15	

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
Business and Professional Services										
Building and Grounds Cleaning and Maintenance										
Building Cleaning and Pest Control Workers										
37-2000	Building Cleaning and Pest Control Workers	39,290	45,950	6,660	17	666	740	1,406	$16.73	
Grounds Maintenance Workers										
37-3000	Grounds Maintenance Workers	18,370	23,540	5,170	28.1	517	325	842	$10.74	
Maintenance Workers										
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping	2,150	2,590	440	20.5	44	31	75	$16.73	7
Education, Training, and Library Occupations										
Education, Training, and Library Occupations										
25-0000	Education, Training, and Library Occupations	75,580	83,130	7,550	10	755	1,613	2,368	$17.02	
Librarians, Curators, and Archivists										
25-3999*	Teachers and Instructors, All Other	9,350	10,540	1,190	12.7	119	143	262	$19.22	3
Other Education, Training, and Library Occupations										
25-9000	Other Education, Training, and Library Occupations	16,230	17,840	1,620	10	162	364	526	$18.12	
25-9031	Instructional Coordinators	1,750	2,000	250	14.3	25	39	64	$20.77	2
Postsecondary Teachers										
25-1194	Vocational Education Teachers, Postsecondary	1,460	1,690	230	15.8	23	23	46	$21.56	3

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
25-1000	Postsecondary Teachers	13,260	14,770	1,510	11.4	151	212	363	$17.02	
Preschool, Primary, Secondary, and Special Education School Teachers										
25-2021	Elementary School Teachers, Except Special Education	11,990	13,270	1,280	10.7	128	263	391	$20.83	3
25-2011	Preschool Teachers, Except Special Education	4,830	5,470	640	13.3	64	126	190	$12.35	4
25-2041*	Special Education Teachers, Preschool, Kindergarten, and	1,440	1,630	200	13.9	20	42	62	$29.74	3
25-2022	Middle School Teachers, Except Special and Career/Technical	4,090	4,510	420	10.3	42	90	132	$25.79	3
Legal Occupations										
Lawyers										
23-1011	Lawyers	7,620	8,560	930	12.2	93	145	238	$48.23	1
Lawyers, Judges, and Related Workers										
23-1000	Lawyers, Judges, and Related Workers	8,430	9,380	950	11.3	98	159	257	$25.07	
23-2000	Legal Support Workers	5,170	6,050	870	16.8	87	75	162	$32.48	
23-2011	Paralegals and Legal Assistants	3,450	4,250	800	23.2	80	49	129	$17.80	4
Legal Occupations										
23-0000	Legal Occupations	13,600	15,420	1,820	13.4	185	234	419	$25.07	
Management Occupations										
Advertising, Marketing, Promotions, Public Relations and Sales Managers										

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
11-2021	Marketing Managers	3,550	4,000	450	12.7	45	103	148	$47.17	3
11-2022	Sales Managers	6,830	7,550	720	10.5	72	199	271	$39.55	3
Operations Specialties Managers										
11-3021	Computer and Information Systems Managers	4,100	4,740	630	15.4	63	62	125	$50.11	3
11-3011	Administrative Services Managers	3,900	4,340	440	11.3	44	96	140	$35.20	7
11-3031	Financial Managers	7,660	8,360	700	9.1	70	140	210	$47.68	3
Other Management Occupations										
11-9141	Property, Real Estate, and Community Association Managers	7,880	8,320	440	5.6	44	166	210	$21.86	7
11-9111	Medical and Health Services Managers	2,090	2,480	390	18.7	39	51	90	$34.59	3
11-9051	Food Service Managers	5,610	6,030	420	7.5	42	104	146	$18.49	7
11-9041	Architectural and Engineering Managers	3,370	3,760	390	11.6	39	66	105	$54.33	3
11-9199	Managers, All Other	6,660	7,420	760	11.4	76	148	224	$40.16	7
Top Executives										
11-0000	Management Occupations	103,100	109,350	6,250	6.1	689	2,121	2,810	$36.89	
11-1021	General and Operations Managers	25,280	25,540	260	1	26	470	496	$38.22	4
11-1000	Top Executives	28,860	29,170	310	1.1	32	563	595	$36.89	

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
Office and Administrative Support Occupations										
Office and Administrative Support Occupations										
43-0000	Office and Administrative Support Occupations	254,430	278,540	24,110	9.5	2657	5,506	8,163	$12.84	
Secretaries and Administrative Assistants										
43-6000	Secretaries and Administrative Assistants	42,440	47,140	4,690	11.1	469	569	1,038	$11.52	
43-6011	Executive Secretaries and Executive Administrative Assistants	14,720	16,430	1,720	11.7	172	197	369	$19.35	7
43-6012	Legal Secretaries	3,150	3,410	260	8.3	26	42	68	$14.41	7
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and	16,770	17,110	340	2	34	225	259	$14.45	7
43-6013	Medical Secretaries	7,810	10,190	2,380	30.5	238	105	343	$12.75	7
Supervisors of Office and Administrative Support Occupations										
43-1000	Supervisors of Office and Administrative Support Workers	17,540	19,670	2,130	12.1	213	469	682	$12.84	
Supervisors of Office and Administrative Support Workers										
43-1011	First-Line Supervisors of Office and Administrative Support Workers	17,540	19,670	2,130	12.1	213	469	682	$21.25	7
Personal Care and Service Occupations										
Animal Care and Service Workers										
39-2000	Animal Care and Service Workers	2,090	2,510	420	20.1	42	43	85	$16.00	
Personal Appearance Workers										
39-5000	Personal Appearance Workers	7,220	8,280	1,060	14.7	106	135	241	$18.41	

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
Protective Service Occupations										
Law Enforcement Workers										
33-3051	Police and Sheriff's Patrol Officers	4,590	4,720	130	2.8	135	1,346	1,481	$37.83	7
Other Protective Service Workers										
33-9032	Security Guards	9,770	11,340	1,580	16.2	158	155	313	$10.48	7
33-9000	Other Protective Service Workers	13,540	15,430	1,890	14	189	341	530	$37.83	
Protective Services Occupations										
33-0000	Protective Service Occupations	22,770	24,840	2,080	9.1	215	597	812	$12.34	
Sales and Related Occupations										
Retail Sales Workers										
41-2000	Retail Sales Workers	83,660	97,530	13,870	16.6	1387	2,926	4,313	$27.38	
Sales and Related Occupations										
41-0000	Sales and Related Occupations	167,520	189,710	22,180	13.2	2248	5,002	7,250	$10.22	
Sales Representatives, Services										
41-3021	Insurance Sales Agents	3,700	4,370	680	18.4	68	85	153	$21.65	7
41-3031	Securities, Commodities, and Financial Services Sales Agents	4,550	5,030	480	10.5	48	126	174	$20.94	3
41-3099	Sales Representatives, Services, All Other	11,320	12,990	1,670	14.8	167	333	500	$18.24	7
Sales Representatives, Wholesale and Manufacturing										

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
41-4000	Sales Representatives, Wholesale and Manufacturing	22,830	24,920	2,090	9.2	209	537	746	$18.24	
Supervisors of Sales Workers										
41-1000	Supervisors of Sales Workers	19,730	21,790	2,060	10.4	206	470	676	$10.22	

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
Construction										
Architecture and Engineering Occupations										
Drafters, Engineering Technicians, and Mapping Technicians										
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	7,870	8,190	320	4.1	43	151	194	$32.65	
Construction and Extraction Occupations										
Construction and Extraction Occupations										
47-0000	Construction and Extraction Occupations	70,490	73,580	3,090	4.4	366	1,482	1,848	$17.11	
Construction Trades Workers										
47-2000	Construction Trades Workers	59,590	61,660	2,080	3.5	255	1,200	1,455	$28.28	
47-2061	Construction Laborers	11,900	12,700	790	6.6	79	95	174	$14.13	8
47-2152	Plumbers, Pipefitters, and Steamfitters	3,770	4,000	220	5.8	22	109	131	$19.15	7
47-2073	Operating Engineers and Other Construction Equipment Operators	2,400	2,690	290	12.1	29	56	85	$25.23	7
47-2111	Electricians	4,880	5,150	270	5.5	27	131	158	$20.78	7
47-2121	Glaziers	950	1,180	220	23.2	22	36	58	$17.41	7
Helpers, Construction Trades										
47-3000	Helpers, Construction Trades	2,220	2,540	320	14.4	35	59	94	$16.28	
Supervisor of Construction and Extraction Occupations										

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
47-1000	Supervisors of Construction and Extraction Workers	4,980	5,260	280	5.6	28	115	143	$17.11	
Supervisors of Construction and Extraction Workers										
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	4,980	5,260	280	5.6	28	115	143	$28.28	7
Installation, Maintenance, and Repair Occupations										
Installation, Maintenance, and Repair Occupations										
49-0000	Installation, Maintenance, and Repair Occupations	44,530	48,950	4,420	9.9	452	989	1,441	$15.70	
Other Installation, Maintenance, and Repair Occupations										
49-9000	Other Installation, Maintenance, and Repair Occupations	22,110	24,520	2,410	10.9	244	449	693	$10.60	
49-9041	Industrial Machinery Mechanics	1,470	1,730	260	17.7	26	28	54	$22.80	7
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	2,320	2,600	280	12.1	28	41	69	$17.58	5
49-9071	Maintenance and Repair Workers, General	10,940	12,280	1,350	12.3	135	201	336	$12.82	7
Supervisors of Installation, Maintenance, and Repair Occupations										
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	3,670	3,990	320	8.7	32	97	129	$15.70	

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SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
Creative										
Arts, Design, Entertainment, Sports, and Media Occupations										
Art and Design Workers										
27-1024	Graphic Designers	4,060	4,400	340	8.4	34	126	160	$19.25	3
27-1000	Art and Design Workers	11,770	12,340	570	4.8	64	345	409	$15.11	
Art, Design, Entertainment, Sports, and Media Occupations										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	30,900	33,540	2,640	8.5	292	829	1,121	$15.11	
Entertainers and Performers, Sports and Related Workers										
27-2000	Entertainers and Performers, Sports and Related Workers	10,850	12,410	1,560	14.4	156	286	442	$19.96	
Sales and Related Occupations										
Other Sales and Related Workers										
41-9011	Demonstrators and Product Promoters	2,190	2,420	230	10.5	23	64	87	$10.55	7

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
FIRE - Finance, Insurance, Real Estate										
Business and Financial Operations Occupations										
Business Operations Specialists										
13-1199	Business Operations Specialists, All Other	12,330	13,780	1,450	11.8	145	236	381	$24.33	7
13-1078*	Human Resources, Training, and Labor Relations Specialists, All Other	4,610	5,630	1,020	22.1	102	78	180	$23.53	3
13-1081	Logisticians	1,500	2,210	720	48	72	29	101	$28.32	3
13-1111	Management Analysts	8,120	10,170	2,050	25.2	205	132	337	$31.12	3
13-1121	Meeting, Convention, and Event Planners	830	1,160	340	41	34	16	50	$19.66	3
13-1051	Cost Estimators	2,900	3,430	530	18.3	53	56	109	$24.35	3
13-1161	Market Research Analysts and Marketing Specialists	6,480	8,860	2,380	36.7	238	172	410	$22.78	3
13-2000	Financial Specialists	35,620	41,730	6,110	17.2	611	771	1,382	$24.33	
13-2011	Accountants and Auditors	14,920	17,100	2,180	14.6	218	320	538	$25.86	3
13-2041	Credit Analysts	800	1,010	200	25	20	17	37	$27.36	3
13-1151	Training and Development Specialists	2,110	2,680	570	27	57	36	93	$21.23	3
13-1041	Compliance Officers	2,750	3,080	330	12	33	33	66	$25.70	3
13-1000	Business Operations Specialists	52,690	62,790	10,100	19.2	1011	1,061	2,072	$24.28	

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SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
13-2072	Loan Officers	5,540	7,090	1,560	28.2	156	142	298	$23.50	7
13-1031	Claims Adjusters, Examiners, and Investigators	4,130	4,470	340	8.2	34	105	139	$22.30	7
13-2099	Financial Specialists, All Other	2,200	2,430	240	10.9	24	46	70	$21.00	3
13-2051	Financial Analysts	2,480	2,990	520	21	52	52	104	$30.19	3
13-0000	Business and Financial Operations Occupations	88,300	104,520	16,210	18.4	1623	1,832	3,455	$24.28	
13-2052	Personal Financial Advisors	3,590	4,460	870	24.2	87	41	128	$19.54	3
Office and Administrative Support Occupations										
Financial Clerks										
43-3071	Tellers	4,980	5,360	390	7.8	38	205	243	$11.27	7
43-3031	Bookkeeping, Accounting, and Auditing Clerks	19,070	21,150	2,080	10.9	208	210	418	$16.03	7
43-3000	Financial Clerks	38,940	43,050	4,120	10.6	412	708	1,120	$21.99	
43-3011	Bill and Account Collectors	5,570	6,030	470	8.4	47	108	155	$15.37	7
43-3021	Billing and Posting Clerks	6,480	7,400	920	14.2	92	113	205	$14.60	7
43-3051	Payroll and Timekeeping Clerks	2,140	2,360	220	10.3	22	44	66	$17.91	7
Information and Record Clerks										
43-4000	Information and Record Clerks	58,350	64,780	6,430	11	670	1,650	2,320	$11.27	

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43-4151	Order Clerks	3,810	4,040	230	6	23	107	130	$14.01	7
43-4111	Interviewers, Except Eligibility and Loan	2,310	2,530	220	9.5	22	46	68	$16.11	7
43-4171	Receptionists and Information Clerks	11,120	12,740	1,630	14.7	163	336	499	$11.05	7
43-4051	Customer Service Representatives	25,060	28,410	3,350	13.4	335	712	1,047	$14.12	7
Sales and Related Occupations										
Other Sales and Related Workers										
41-9799*	Sales and Related Workers, All Other	2,210	2,520	310	14	31	56	87	$12.80	7
41-9022	Real Estate Sales Agents	6,290	6,980	700	11.1	70	141	211	$13.56	7
41-9031	Sales Engineers	1,790	2,000	210	11.7	21	61	82	$34.49	3

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SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
Healthcare										
Community and Social Service Occupations										
Community andSocial Service Occupations										
21-0000	Community and Social Service Occupations	14,720	17,610	2,890	19.6	289	321	610	$16.09	
Counselors, Social Workers, and Other Community and Social Service Specialists										
21-1012	Educational, Guidance, School, and Vocational Counselors	1,990	2,300	310	15.6	31	43	74	$21.50	2
21-1021	Child, Family, and School Social Workers	1,640	1,830	200	12.2	20	39	59	$15.01	3
21-1022	Healthcare Social Workers	1,200	1,480	280	23.3	28	28	56	$25.26	2
21-1091	Health Educators	730	1,070	340	46.6	34	16	50	$12.81	3
21-1093	Social and Human Service Assistants	2,100	2,620	520	24.8	52	46	98	$11.44	7
21-1013	Marriage and Family Therapists	630	840	210	33.3	21	14	35	$20.98	2
Religious Workers										
21-2000	Religious Workers	1,400	1,660	260	18.6	26	25	51	$19.16	
Service Specialist										
21-1000	Counselors, Social Workers, and Other Community and Social Service	13,320	15,950	2,630	19.7	263	296	559	$16.09	
Healthcare Practitioners and Technical Occupations										
Health Diagnosing and Treating Practitioners										

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29-1123	Physical Therapists	2,130	2,820	690	32.4	69	25	94	$35.28	1
29-1000	Health Diagnosing and Treating Practitioners	39,870	48,130	8,260	20.7	826	785	1,611	$23.59	
29-1051	Pharmacists	2,430	3,080	640	26.3	64	62	126	$51.45	1
29-1069	Physicians and Surgeons, All Other	2,390	2,820	430	18	43	47	90	$58.77	1
29-1122	Occupational Therapists	1,270	1,690	420	33.1	42	24	66	$37.74	2
29-1126	Respiratory Therapists	1,440	1,800	360	25	36	27	63	$29.77	4
29-1127	Speech-Language Pathologists	1,320	1,610	290	22	29	25	54	$33.98	2
29-1111*	Registered Nurses	19,110	22,850	3,750	19.6	374	346	720	$33.76	4
Health Technologists and Technicians										
29-2799*	Health Technologists and Technicians, All Other	1,170	1,430	250	21.4	25	24	49	$16.83	5
29-2071	Medical Records and Health Information Technicians	1,500	1,810	310	20.7	31	30	61	$15.67	5
29-2061	Licensed Practical and Licensed Vocational Nurses	5,640	6,840	1,200	21.3	120	150	270	$19.61	5
29-2000	Health Technologists and Technicians	25,730	31,250	5,520	21.5	553	521	1,074	$16.68	
29-2012	Medical and Clinical Laboratory Technicians	2,140	2,360	230	10.7	22	42	64	$15.72	4
29-2021	Dental Hygienists	1,840	2,300	460	25	46	37	83	$40.57	4
29-2037*	Radiologic Technologists and Technicians	1,580	1,880	310	19.6	30	24	54	$22.85	4

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
29-2041	Emergency Medical Technicians and Paramedics	1,400	1,820	420	30	42	28	70	$10.80	5
29-2052	Pharmacy Technicians	3,190	4,320	1,130	35.4	112	56	168	$13.62	7
29-2056	Veterinary Technologists and Technicians	1,330	1,720	390	29.3	39	23	62	$11.59	4
Healthcare Practitioners and Technical Occupations										
29-0000	Healthcare Practitioners and Technical Occupations	66,910	80,900	13,990	20.9	1400	1,352	2,752	$23.59	
Other Healthcare Practitioners and Technical Occupations										
29-9000	Other Healthcare Practitioners and Technical Occupations	1,310	1,520	210	16	21	46	67	$16.83	
Healthcare Support Occupations										
Healthcare Support Occupations										
31-9000	Other Healthcare Support Occupations	18,190	21,390	3,210	17.6	326	306	632	$11.00	
31-0000	Healthcare Support Occupations	35,540	45,080	9,540	26.8	959	535	1,494	$11.36	
Nursing, Psychiatric, and Home Health Aides										
31-1000	Nursing, Psychiatric, and Home Health Aides	15,020	20,320	5,300	35.3	530	194	724	$11.36	
31-1012*	Nursing Aides, Orderlies, and Attendants	8,880	10,670	1,790	20.2	179	115	294	$12.11	5
Occupational Therapy and Physical Therapist Assistants and Aides										
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	2,330	3,370	1,030	44.2	103	36	139	$12.63	
31-2022	Physical Therapist Aides	840	1,190	350	41.7	35	13	48	$11.00	7

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
31-2021	Physical Therapist Assistants	940	1,360	430	45.7	43	14	57	$24.72	4
Other Healthcare Support Occupations										
31-9091	Dental Assistants	4,370	5,220	850	19.5	85	92	177	$14.19	5
31-9799*	Healthcare Support Workers, All Other	1,920	2,180	260	13.5	26	30	56	$15.06	7
31-9092	Medical Assistants	7,200	8,610	1,420	19.7	142	110	252	$12.00	7
31-9011	Massage Therapists	1,910	2,220	310	16.2	30	31	61	$11.72	5

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
Hospitality and Tourism										
Food Preparation and Serving Related Occupations										
Cooks and Food Preparation Workers										
35-2012	Cooks, Institution and Cafeteria	1,500	1,850	350	23.3	35	32	67	$11.19	8
Supervisors of Food Preparation and Serving Workers										
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	9,040	11,160	2,130	23.6	213	192	405	$10.75	7
35-2000	Cooks and Food Preparation Workers	34,330	42,380	8,040	23.4	804	879	1,683	$10.75	
Personal Care and Service Occupations										
Other Personal Care and Service Workers										
39-9011	Childcare Workers	8,370	9,500	1,130	13.5	113	264	377	$10.30	7
39-9000	Other Personal Care and Service Workers	28,760	38,010	9,250	32.2	925	475	1,400	$16.19	
39-9031	Fitness Trainers and Aerobics Instructors	1,760	2,190	430	24.4	43	28	71	$15.11	7
Production Occupations										
Food Processing Workers										
51-3000	Food Processing Workers	6,400	7,410	1,010	15.8	103	184	287	$11.26	
Sales and Related Occupations										
Retail Sales Workers										
41-2021	Counter and Rental Clerks	6,820	7,390	570	8.4	57	155	212	$10.23	8

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
41-2022	Parts Salespersons	1,550	1,830	280	18.1	28	57	85	$12.89	8
Supervisors of Sales Workers										
41-1012	First-Line Supervisors of Non-Retail Sales Workers	5,170	5,470	300	5.8	30	130	160	$27.38	7
41-1011	First-Line Supervisors of Retail Sales Workers	14,560	16,320	1,760	12.1	176	340	516	$15.54	7

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
Information Technology										
Architecture and Engineering Occupations										
Architects, Surveyors, and Cartographers										
17-0000	Architecture and Engineering Occupations	31,710	35,440	3,730	11.8	384	708	1,092	$29.77	
17-1000	Architects, Surveyors, and Cartographers	2,720	3,140	420	15.4	42	56	98	$29.77	
17-1011	Architects, Except Landscape and Naval	1,570	1,800	240	15.3	24	32	56	$30.53	3
Engineers										
17-2072	Electronics Engineers, Except Computer	4,490	5,210	720	16	72	108	180	$38.96	3
17-2000	Engineers	21,120	24,110	2,990	14.2	299	501	800	$36.33	
17-2051	Civil Engineers	3,580	4,180	600	16.8	60	73	133	$35.03	3
17-2061	Computer Hardware Engineers	2,400	2,720	330	13.8	33	57	90	$39.04	3
Arts, Design, Entertainment, Sports, and Media Occupations										
Media and Communication Workers										
27-3000	Media and Communication Workers	5,250	5,720	470	9	62	140	202	$22.48	
27-3031	Public Relations Specialists	1,870	2,210	330	17.6	33	50	83	$21.78	3
Computer and Mathematical Occupations										
Computer Occupations										

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
15-1000	Computer Specialists	43,390	51,770	8,380	19.3	838	728	1,566	$29.51	
15-1121	Computer Systems Analysts	4,980	5,900	920	18.5	92	93	185	$32.51	3
15-1179*	Information Security Analysts, Web Developers, and Computer Network	3,710	4,450	740	19.9	74	55	129	$25.72	3
15-1150*	Computer Support Specialists	7,600	8,650	1,050	13.8	105	200	305	$21.86	6
15-1142	Network and Computer Systems Administrators	4,070	5,020	950	23.3	95	69	164	$30.27	3
15-1133	Software Developers, Systems Software	8,200	10,390	2,190	26.7	219	85	304	$40.87	3
15-1132	Software Developers, Applications	8,050	9,630	1,580	19.6	158	84	242	$37.45	3
15-1131	Computer Programmers	3,800	4,130	330	8.7	33	88	121	$23.93	3
15-0000	Computer and Mathematical Occupations	44,530	53,050	8,520	19.1	852	780	1,632	$29.51	
15-1799*	Computer Occupations, All Other	1,570	1,790	230	14.6	22	29	51	$25.73	3
Office and Administrative Support Occupations										
Other Office and Administrative Support Workers										
43-9061	Office Clerks, General	31,770	36,420	4,660	14.7	466	562	1,028	$11.21	7
43-9041	Insurance Claims and Policy Processing Clerks	2,920	3,320	400	13.7	40	87	127	$15.99	7
43-9000	Other Office and Administrative Support Workers	50,040	56,060	6,030	12.1	653	941	1,594	$14.45	

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
Logistics and Transportation										
Installation, Maintenance, and Repair Occupations										
Vehicle and Mobile Equipment Mechanics, Installers, and Repairers										
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	10,650	11,790	1,140	10.7	114	269	383	$18.81	
49-3093	Tire Repairers and Changers	710	930	210	29.6	21	18	39	$10.60	7
49-3023	Automotive Service Technicians and Mechanics	6,100	6,810	710	11.6	71	158	229	$15.30	7
Office and Administrative Support Occupations										
Material Recording, Scheduling, Dispatching, and Distributing Workers										
43-5061	Production, Planning, and Expediting Clerks	4,410	4,620	210	4.8	21	116	137	$17.36	7
43-5052	Postal Service Mail Carriers	3,040	3,350	310	10.2	31	99	130	$26.13	7
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	44,810	46,090	1,280	2.9	239	1,124	1,363	$16.59	
Transportation and Material Moving Occupations										
Material Moving Workers										
53-7051	Industrial Truck and Tractor Operators	3,540	3,880	340	9.6	34	100	134	$13.15	8
53-7081	Refuse and Recyclable Material Collectors	1,840	2,090	250	13.6	25	54	79	$14.98	8
53-7000	Material Moving Workers	43,070	48,050	4,980	11.6	516	1,290	1,806	$10.03	
Motor Vehicle Operators										

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
53-3033	Light Truck or Delivery Services Drivers	8,910	9,700	790	8.9	79	177	256	$11.38	7
53-3000	Motor Vehicle Operators	26,050	28,030	1,980	7.6	198	508	706	$18.24	

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
Manufacturing										
Installation, Maintenance, and Repair Occupations										
Electrical and Electronic Equipment Mechanics, Installers, and Repairers										
49-2098	Security and Fire Alarm Systems Installers	1,340	1,570	230	17.2	23	33	56	$18.81	7
49-2022	Telecommunications Equipment Installers and Repairers, Except Line	2,710	3,000	280	10.3	28	43	71	$24.49	5
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	8,090	8,650	560	6.9	62	174	236	$24.37	
Supervisors of Installation, Maintenance, and Repair Workers										
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	3,670	3,990	320	8.7	32	97	129	$24.37	7
Production Occupations										
Assemblers and Fabricators										
51-0000	Production Occupations	98,870	99,310	440	0.4	399	1,926	2,325	$10.41	
51-2099	Assemblers and Fabricators, All Other	3,210	3,430	220	6.9	22	64	86	$11.26	7
Metal Workers and Plastic Workers										
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	2,140	2,350	200	9.3	20	41	61	$13.70	7
Other Production Occupations										
51-9000	Other Production Occupations	28,270	28,850	580	2.1	147	614	761	$23.46	
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	6,740	7,490	750	11.1	75	147	222	$13.29	7

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels
51-9083	Ophthalmic Laboratory Technicians	1,050	1,250	200	19	20	33	53	$11.75	7
51-9399*	Production Workers, All Other	2,620	2,820	200	7.6	20	69	89	$10.90	7
Supervisors of Production Workers										
51-2000	Assemblers and Fabricators	21,650	22,590	940	4.3	98	403	501	$20.98	
Sales and Related Occupations										
Other Sales and Related Workers										
41-9000	Other Sales and Related Workers	18,360	19,910	1,550	8.4	164	451	615	$19.53	
Sales Representatives, Wholesale and Manufacturing										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and	8,120	8,980	850	10.5	85	191	276	$31.19	3
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and	14,710	15,950	1,240	8.4	124	346	470	$19.53	7
Transportation and Material Moving Occupations										
Supervisors of Transportation and Material Moving Workers										
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	1,790	2,130	330	18.4	33	37	70	$16.64	7

Demand Occupation List

SOC Code	Occupational Title	Avg Annual Emp 2010	Avg Annual Emp	Empl Change Numerical	Empl Change Percent	Avg Annual New	Avg Annual Replacement Needs	Avg Annual Total	Entry Level Wage	Education Training Levels

Education Training Levels:

1 – First Professional Degree – LLD/MD
2 – Doctoral Degree
3 – Master's Degree
4 – Bachelor's Degree or Higher and Some Work Experience
5 – Bachelor's Degree
6 – Associate Degree
7 – Post-Secondary Vocational Education
8 – Work Experience in a Related Occupation
9 – Long-Term On-the-Job Training
10 – Moderate-Term On-the-Job Training
11 – Short-Term On-the-Job Training