

Puerto Rico: COVID-19 Occupational Risk by Major Occupational Groups

Major Occupational Groups	Occupation Code	Occupation Title	Total Employment	Annual Median Wages	Job Attributes			Risk Score
					Physical Proximity	Contact With Others	Exposed to Disease or Infections	
Management	11-2011	Advertising and Promotions Managers	80	\$ 83,580	2.82	4.68	1.03	8.53
	11-2021	Marketing Managers	680	\$ 72,080	2.89	4.61	1.07	8.57
	11-2022	Sales Managers	1,510	\$ 83,550	2.91	4.83	1.13	8.87
	11-3021	Computer and Information Systems Managers	1,420	\$ 71,750	2.63	4.58	1.05	8.26
	11-3051	Industrial Production Managers	1,080	\$ 108,160	3.21	4.66	1.18	9.05
	11-3061	Purchasing Managers	410	\$ 64,210	2.62	4.57	1.05	8.24
	11-3121	Human Resources Managers	1,250	\$ 56,040	2.62	4.62	1.21	8.45
	11-3131	Training and Development Managers	60	\$ 70,590	2.85	4.63	1.26	8.74
	11-9021	Construction Managers	500	\$ 52,530	3	4.68	1.16	8.84
	11-9031	Education and Childcare Administrators, Preschool and Daycare	240	\$ 33,700	4.01	4.98	2.58	11.57
	11-9032	Education Administrators, Kindergarten through Secondary	1,430	\$ 49,310	3.09	4.72	1.84	9.65
	11-9033	Education Administrators, Postsecondary	1,420	\$ 59,030	2.53	4.51	1.85	8.89
	11-9041	Architectural and Engineering Managers	950	\$ 101,010	2.7	4.21	1.13	8.04
	11-9051	Food Service Managers	1,820	\$ 29,310	4.11	4.88	1.38	10.37
	11-9071	Gambling Managers	70	\$ 48,000	4.02	4.59	1.69	10.3
	11-9081	Lodging Managers	150	\$ 51,450	2.97	4.89	1.14	9
	11-9111	Medical and Health Services Managers	1,240	\$ 63,150	2.8	4.46	2.36	9.62
	11-9121	Natural Sciences Managers	40	\$ 101,780	2.61	4.15	1.14	7.9
	11-9131	Postmasters and Mail Superintendents	90	\$ 83,610	3.23	4.96	1.67	9.86
	11-9141	Property, Real Estate, and Community Association Managers	30	\$ 89,880	3.04	4.5	1.08	8.62
11-9151	Social and Community Service Managers	520	\$ 36,120	2.66	4.67	2.02	9.35	
11-9161	Emergency Management Directors	130	\$ 33,260	3.08	4.64	1.58	9.3	
11-1011	Chief Executives	2,710	\$ 96,200	2.73	4.8	1.72	9.25	
11-1021	General and Operations Managers	6,300	\$ 64,430	3.21	4.79	1.56	9.56	
Business and Financial Operations	13-1032	Insurance Appraisers, Auto Damage	280	\$ 36,440	2.63	4.96	1.48	9.07
	13-1051	Cost Estimators	490	\$ 30,250	2.77	4.23	1.09	8.09
	13-1071	Human Resources Specialists	2,560	\$ 33,730	2.65	4.77	1.2	8.62
	13-1075	Labor Relations Specialists	220	\$ 36,630	3.05	4.6	1.05	8.7
	13-1081	Logisticians	750	\$ 48,720	3.33	4.54	1.32	9.19
	13-1111	Management Analysts	1,780	\$ 53,110	2.65	4.27	1.08	8
	13-1121	Meeting, Convention, and Event Planners	630	\$ 23,010	3.87	4.91	1	9.78
	13-1141	Compensation, Benefits, and Job Analysis Specialists	270	\$ 36,580	2.29	4.5	1.12	7.91
	13-1151	Training and Development Specialists	770	\$ 34,840	3.36	4.54	1.08	8.98
	13-1161	Market Research Analysts and Marketing Specialists	1,550	\$ 26,150	2.43	4.22	1	7.65
	13-2031	Budget Analysts	500	\$ 42,090	2.72	4.51	1.24	8.47
	13-2041	Credit Analysts	600	\$ 31,380	2.97	4.47	1.07	8.51
	13-2052	Personal Financial Advisors	300	\$ 51,520	2.46	4.39	1.07	7.92
	13-2053	Insurance Underwriters	1,190	\$ 36,550	3.07	4.5	1.03	8.6
	13-2061	Financial Examiners	920	\$ 39,680	3.29	4.32	1.04	8.65
	13-2071	Credit Counselors	220	\$ 40,900	2.91	4.82	1.3	9.03
	13-2072	Loan Officers	1,740	\$ 29,220	2.68	4.75	1.17	8.6
	13-2081	Tax Examiners and Collectors, and Revenue Agents	530	\$ 18,900	3.26	4.79	1.19	9.24
13-2082	Tax Preparers	500	\$ 26,820	3.2	4.2	1.15	8.55	
Computer and Mathematical	15-2011	Actuaries	40	\$ 57,540	2.41	3.62	1	7.03
	15-2031	Operations Research Analysts	40	\$ 40,560	2.65	3.68	1.1	7.43
	15-2041	Statisticians	210	\$ 34,720	2.45	3.8	1.1	7.35
	17-1011	Architects, Except Landscape and Naval	450	\$ 51,180	3.11	4.37	1.07	8.55
	17-1022	Surveyors	140	\$ 32,960	2.93	4.13	1.37	8.43
	17-2011	Aerospace Engineers	210	\$ 61,050	2.99	4.24	1	8.23
	17-2021	Agricultural Engineers	50	N/A	2.81	4.04	1.19	8.04
	17-2031	Bioengineers and Biomedical Engineers	N/A	\$ 47,320	2.97	4.03	2.27	9.27
	17-2041	Chemical Engineers	100	\$ 73,060	2.81	3.95	1.45	8.21
	17-2051	Civil Engineers	2,070	\$ 50,860	2.81	4.09	1.17	8.07
	17-2061	Computer Hardware Engineers	280	\$ 62,240	2.77	3.45	1	7.22
	17-2071	Electrical Engineers	530	\$ 58,100	2.93	4.13	1.02	8.08

Architecture and Engineering	17-2072	Electronics Engineers, Except Computer	320		N/A	3.05	4.05	1.1	8.2
	17-2081	Environmental Engineers	230	\$	67,950	2.88	4.37	1.52	8.77
	17-2112	Industrial Engineers	3,130	\$	72,350	3.21	4.37	1.06	8.64
	17-2131	Materials Engineers	40	\$	32,530	2.79	3.85	1.08	7.72
	17-2141	Mechanical Engineers	990	\$	50,210	3.33	4.45	1.26	9.04
	17-3013	Mechanical Drafters	190	\$	36,620	2.98	3.7	1	7.68
	17-3022	Civil Engineering Technologists and Technicians	320	\$	23,940	3.26	4.54	1.87	9.67
	17-3024	Electro-Mechanical and Mechatronics Technologists and Technicians	40	\$	47,690	3.48	4.32	1.46	9.26
	17-3025	Environmental Engineering Technologists and Technicians	230	\$	38,390	2.86	4.42	1.67	8.95
	17-3026	Industrial Engineering Technologists and Technicians	2,050	\$	41,810	3.06	4.51	1	8.57
	17-3027	Mechanical Engineering Technologists and Technicians	180	\$	29,030	3.39	4.69	1.13	9.21
Life, Physical and Social Science	19-1013	Soil and Plant Scientists	190	\$	34,860	2.63	3.7	1.19	7.52
	19-1022	Microbiologists	240	\$	46,660	3.43	3.87	4.26	11.56
	19-1023	Zoologists and Wildlife Biologists	30	\$	38,220	2.54	4.23	1.75	8.52
	19-1041	Epidemiologists	70	\$	40,680	2.5	4.03	1.93	8.46
	19-1042	Medical Scientists, Except Epidemiologists	80	\$	39,440	2.71	4.26	2.31	9.28
	19-2031	Chemists	1,110	\$	58,090	3.26	4.22	1.93	9.41
	19-2041	Environmental Scientists and Specialists, Including Health	630	\$	35,530	2.61	4.22	1.24	8.07
	19-3011	Economists	70	\$	37,180	2.3	3.35	1.22	6.87
	19-3051	Urban and Regional Planners	50	\$	34,720	3.14	4.31	1.23	8.68
	19-4021	Biological Technicians	440	\$	36,740	3.02	4.15	2.56	9.73
19-4031	Chemical Technicians	820	\$	34,980	3.33	4.09	1.32	8.74	
Community and Social Service	21-1012	Educational, Guidance, and Career Counselors and Advisors	1,140	\$	34,860	3.57	4.94	2.42	10.93
	21-1015	Rehabilitation Counselors	370	\$	27,560	3.41	4.33	2.04	9.78
	21-1021	Child, Family, and School Social Workers	3,410	\$	30,260	3.23	4.95	2.47	10.65
	21-1022	Healthcare Social Workers	1,080	\$	30,630	4.04	4.68	4.5	13.22
	21-1023	Mental Health and Substance Abuse Social Workers	430	\$	25,210	2.98	4.77	2.57	10.32
	21-1091	Health Education Specialists	630	\$	31,810	3.56	4.73	3	11.29
	21-1093	Social and Human Service Assistants	5,060	\$	23,560	4.16	4.96	3.31	12.43
	21-1094	Community Health Workers	430	\$	21,780	4.03	4.58	3.13	11.74
	21-2011	Clergy	80	\$	21,870	3.19	4.79	2.59	10.57
	21-2021	Directors, Religious Activities and Education	30	\$	29,940	2.92	4.78	1.53	9.23
Legal Occupations	23-1011	Lawyers	2,960	\$	60,840	2.37	4.68	1.55	8.6
	23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	50	\$	75,390	3.32	4.6	2.46	10.38
	23-1022	Arbitrators, Mediators, and Conciliators	70	\$	37,340	3.54	4.21	1.11	8.86
	23-2011	Paralegals and Legal Assistants	800	\$	35,550	2.57	4.54	1.03	8.14
	23-2093	Title Examiners, Abstractors, and Searchers	90	\$	23,920	2.99	3.65	1.04	7.68
Educational Instruction and Library	25-1011	Business Teachers, Postsecondary	840	\$	52,000	2.92	4.11	1.11	8.14
	25-1021	Computer Science Teachers, Postsecondary	220	\$	57,870	2.94	4.46	1.48	8.88
	25-1022	Mathematical Science Teachers, Postsecondary	210	\$	66,700	3.31	4.31	1.59	9.21
	25-1031	Architecture Teachers, Postsecondary	70		N/A	4.05	4.29	1.23	9.57
	25-1032	Engineering Teachers, Postsecondary	380	\$	83,110	2.31	4.25	1.36	7.92
	25-1042	Biological Science Teachers, Postsecondary	340	\$	77,100	2.86	4.41	2.21	9.48
	25-1052	Chemistry Teachers, Postsecondary	300	\$	68,900	2.49	4.3	1.27	8.06
	25-1053	Environmental Science Teachers, Postsecondary	60	\$	92,570	2.95	4.26	1.8	9.01
	25-1054	Physics Teachers, Postsecondary	90	\$	84,230	2.75	4.41	1.29	8.45
	25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	120	\$	55,470	2.71	4.47	1.47	8.65
	25-1066	Psychology Teachers, Postsecondary	630		N/A	2.61	4.37	1.57	8.55
	25-1067	Sociology Teachers, Postsecondary	260	\$	69,090	2.82	4.24	1.34	8.4
	25-1071	Health Specialties Teachers, Postsecondary	1,320	\$	68,560	3.14	4.76	2.15	10.05
	25-1072	Nursing Instructors and Teachers, Postsecondary	850	\$	32,010	3.65	4.65	3.48	11.78
	25-1081	Education Teachers, Postsecondary	720	\$	39,100	2.64	4.53	1.39	8.56
	25-1082	Library Science Teachers, Postsecondary	70	\$	52,080	2.77	4.34	1.09	8.2
	25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	100	\$	24,080	3.26	4.46	1.79	9.51
	25-1112	Law Teachers, Postsecondary	150	\$	19,420	2.62	4.51	1.25	8.38
	25-1113	Social Work Teachers, Postsecondary	50	\$	55,530	2.34	4.33	1.49	8.16
	25-1121	Art, Drama, and Music Teachers, Postsecondary	270	\$	39,610	3.96	4.72	1.67	10.35
25-1122	Communications Teachers, Postsecondary	140	\$	23,230	3.02	4.53	1.47	9.02	

	25-1123	English Language and Literature Teachers, Postsecondary	180	\$	64,490	3	4.42	1.34	8.76
	25-1124	Foreign Language and Literature Teachers, Postsecondary	230	\$	81,070	3.09	4	1.48	8.57
	25-1125	History Teachers, Postsecondary	110	\$	73,870	2.44	4.08	1.31	7.83
	25-1126	Philosophy and Religion Teachers, Postsecondary	60	\$	55,720	2.82	4.3	1.12	8.24
	25-1193	Recreation and Fitness Studies Teachers, Postsecondary	30	\$	65,080	3.35	4.76	1.71	9.82
	25-1194	Career/Technical Education Teachers, Postsecondary	1,810	\$	29,740	4.03	4.65	1.67	10.35
	25-2011	Preschool Teachers, Except Special Education	3,450	\$	22,650	4.05	4.8	3.07	11.92
	25-2012	Kindergarten Teachers, Except Special Education	340	\$	33,480	4.42	4.64	3.7	12.76
	25-2021	Elementary School Teachers, Except Special Education	10,640	\$	35,490	4.17	4.81	2.85	11.83
	25-2022	Middle School Teachers, Except Special and Career/Technical Education	3,410	\$	31,120	3.8	4.86	3.14	11.8
	25-2031	Secondary School Teachers, Except Special and Career/Technical Education	5,740	\$	32,350	3.78	4.71	1.67	10.16
	25-2032	Career/Technical Education Teachers, Secondary School	1,580	\$	34,690	4.07	4.66	2.22	10.95
	25-2051	Special Education Teachers, Preschool	70	\$	28,800	4.49	4.98	3.08	12.55
	25-2052	Special Education Teachers, Kindergarten and Elementary School	2,410	\$	33,030	4.32	4.92	2.96	12.2
	25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	220	\$	27,910	4.18	4.27	1.76	10.21
	25-3021	Self-Enrichment Teachers	500	\$	23,120	4.04	4.75	1.33	10.12
	25-4011	Archivists	N/A	\$	26,030	2.76	3.94	1.07	7.77
	25-4013	Museum Technicians and Conservators	40	\$	24,690	3.19	3.76	1.01	7.96
	25-4031	Library Technicians	570	\$	22,970	3.46	4.05	1.65	9.16
	25-9031	Instructional Coordinators	1,170	\$	28,650	3.18	4.83	1.62	9.63
Arts, Design, Entertainment, Sports and Media	27-1011	Art Directors	80	\$	48,020	3.34	4.46	1	8.8
	27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	60	\$	34,150	1.37	3.04	1	5.41
	27-1023	Floral Designers	110	\$	18,480	3.92	4.53	2	10.45
	27-1024	Graphic Designers	950	\$	27,980	2.35	4.04	1	7.39
	27-1025	Interior Designers	60		N/A	3.1	4.48	1.29	8.87
	27-1026	Merchandise Displayers and Window Trimmers	340	\$	26,370	3.67	4.57	1.09	9.33
	27-2022	Coaches and Scouts	500	\$	19,530	3.94	4.75	1.36	10.05
	27-3011	Broadcast Announcers and Radio Disc Jockeys	130	\$	18,080	3.17	4.58	1.39	9.14
	27-3031	Public Relations Specialists	680	\$	29,590	2.83	4.58	1.17	8.58
	27-3041	Editors	440	\$	37,250	3.14	4.55	1	8.69
	27-3042	Technical Writers	90	\$	30,910	2.68	4.13	1	7.81
	27-3091	Interpreters and Translators	180	\$	42,790	3.64	4.86	3.25	11.75
	27-4011	Audio and Video Technicians	380	\$	28,960	3.41	3.86	1.18	8.45
	27-4012	Broadcast Technicians	160	\$	30,090	3.05	4.2	1.11	8.36
	27-4014	Sound Engineering Technicians	70		N/A	3.77	4.26	1.26	9.29
	27-4021	Photographers	90	\$	31,300	3.72	4.12	1.16	9
27-4031	Camera Operators, Television, Video, and Film	130	\$	27,460	3.72	4.7	1.17	9.59	
27-4032	Film and Video Editors	50	\$	40,970	2.94	4.24	1.06	8.24	
Healthcare Practitioners and Technical	29-1011	Chiropractors	80	\$	48,070	4.84	5	3.13	12.97
	29-1021	Dentists, General	120	\$	64,140	4.97	4.75	4.78	14.5
	29-1031	Dietitians and Nutritionists	600	\$	36,210	3.77	4.48	4.17	12.42
	29-1041	Optometrists	250	\$	40,680	4.61	4.65	4	13.26
	29-1051	Pharmacists	1,930	\$	95,160	3.89	4.89	4.03	12.81
	29-1071	Physician Assistants	40	\$	25,670	4.5	4.9	4.7	14.1
	29-1122	Occupational Therapists	280	\$	34,450	4.81	4.81	4.67	14.29
	29-1123	Physical Therapists	520	\$	42,610	4.99	4.98	3.68	13.65
	29-1124	Radiation Therapists	80		N/A	4.92	4.97	4.78	14.67
	29-1125	Recreational Therapists	170	\$	23,550	4.35	4.73	4.08	13.16
	29-1126	Respiratory Therapists	610	\$	21,990	4.73	4.85	4.9	14.48
	29-1127	Speech-Language Pathologists	150	\$	37,990	4.17	4.84	3.08	12.09
	29-1131	Veterinarians	80	\$	73,930	4.62	4.72	4.56	13.9
	29-1141	Registered Nurses	19,510	\$	33,070	4.76	4.92	4.8	14.48
	29-1151	Nurse Anesthetists	310	\$	55,010	4.48	4.71	4.83	14.02
	29-2031	Cardiovascular Technologists and Technicians	570	\$	27,960	4.88	4.94	3.95	13.77
	29-2032	Diagnostic Medical Sonographers	530	\$	23,600	4.81	4.85	4.46	14.12
	29-2033	Nuclear Medicine Technologists	120	\$	38,400	4.42	4.83	4.7	13.95
	29-2034	Radiologic Technologists and Technicians	1,240	\$	23,630	4.57	4.95	4.69	14.21
29-2035	Magnetic Resonance Imaging Technologists	270	\$	32,880	4.04	4.41	4.37	12.82	

	29-2051	Dietetic Technicians	160	\$	20,220	3.61	4.68	3.42	11.71
	29-2052	Pharmacy Technicians	5,530	\$	20,230	4.3	4.79	3.87	12.96
	29-2053	Psychiatric Technicians	100	\$	24,800	4.39	4.65	4.71	13.75
	29-2055	Surgical Technologists	1,100	\$	19,250	4.95	4.67	4.29	13.91
	29-2056	Veterinary Technologists and Technicians	160	\$	19,120	4.66	4.9	3.67	13.23
	29-2057	Ophthalmic Medical Technicians	330	\$	29,700	4.61	4.87	3.74	13.22
	29-2061	Licensed Practical and Licensed Vocational Nurses	4,450	\$	20,830	4.6	4.88	4.74	14.22
	29-2081	Opticians, Dispensing	990	\$	19,820	4.33	4.81	2.59	11.73
	29-2091	Orthotists and Prosthetists	60	\$	46,290	4.53	4.61	4.16	13.3
	29-9091	Athletic Trainers	N/A	\$	20,840	4.73	4.85	3.76	13.34
Healthcare Support	31-2011	Occupational Therapy Assistants	50	\$	23,650	4.26	4.86	4.53	13.65
	31-2012	Occupational Therapy Aides	40	\$	19,670	4.62	4.85	4.88	14.35
	31-2021	Physical Therapist Assistants	570	\$	21,450	4.76	5	4.03	13.79
	31-2022	Physical Therapist Aides	N/A	\$	29,220	4.8	4.92	4.45	14.17
	31-9011	Massage Therapists	80	\$	19,790	4.55	4.41	2.4	11.36
	31-9091	Dental Assistants	2,390	\$	18,260	4.94	4.89	4.84	14.67
	31-9092	Medical Assistants	460	\$	22,620	4.51	4.84	4.33	13.68
	31-9093	Medical Equipment Preparers	190	\$	20,370	4.09	4.54	4.68	13.31
	31-9094	Medical Transcriptionists	140	\$	27,830	2.69	3.63	1.83	8.15
	31-9095	Pharmacy Aides	1,510	\$	19,010	4.26	4.85	4.13	13.24
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	490	\$	19,100	4.52	4.95	4.46	13.93	
31-9097	Phlebotomists	250	\$	21,740	4.05	4.82	4.5	13.37	
Protective Service	33-1012	First-Line Supervisors of Police and Detectives	2,790	\$	40,990	4.07	4.89	3.27	12.23
	33-3011	Bailiffs	830	\$	31,730	4.21	4.73	2.6	11.54
	33-9021	Private Detectives and Investigators	N/A	\$	38,330	3.05	4.33	1.3	8.68
	33-9031	Gambling Surveillance Officers and Gambling Investigators	110	\$	19,850	4.1	4.65	2.12	10.87
	33-9032	Security Guards	26,560	\$	17,970	3.72	4.44	1.65	9.81
	33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	180	\$	18,460	3.22	4.67	2.52	10.41
33-9093	Transportation Security Screeners	520	\$	38,660	4.44	4.54	3.19	12.17	
Food Preparation	35-1011	Chefs and Head Cooks	330	\$	33,460	4.22	4.7	1.59	10.51
	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	6,740	\$	20,220	4.81	4.85	2.02	11.68
	35-2011	Cooks, Fast Food	5,930	\$	18,350	3.58	3.27	1.43	8.28
	35-2012	Cooks, Institution and Cafeteria	6,780	\$	21,480	3.79	4.62	2.7	11.11
	35-2014	Cooks, Restaurant	5,240	\$	18,400	4.23	3.69	1.41	9.33
	35-2015	Cooks, Short Order	1,460	\$	17,990	3.63	4.73	1.27	9.63
	35-2021	Food Preparation Workers	8,120	\$	18,120	3.77	4.22	1.22	9.21
	35-3011	Bartenders	1,390	\$	18,260	4.14	4.7	1.14	9.98
	35-3031	Waiters and Waitresses	10,850	\$	18,240	4.11	4.79	1.62	10.52
	35-3041	Food Servers, Nonrestaurant	730	\$	17,690	3.89	4.8	2.56	11.25
	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	590	\$	18,330	4.28	4.71	1.59	10.58
	35-9021	Dishwashers	1,860	\$	17,920	3.51	3.6	2.18	9.29
	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,510	\$	17,920	4.17	4.78	1.65	10.6
Building and Grounds Cleaning and Maintenance	37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	1,270	\$	21,470	3.04	4.43	2.87	10.34
	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	610	\$	24,740	3.87	3.97	1.51	9.35
	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	28,860	\$	18,600	2.93	3.8	2.88	9.61
	37-2012	Maids and Housekeeping Cleaners	2,040	\$	18,450	2.67	4.46	3.06	10.19
	37-2021	Pest Control Workers	360	\$	20,770	2.88	4.38	2.05	9.31
	37-3011	Landscaping and Groundskeeping Workers	6,300	\$	18,710	4.03	3.19	1.34	8.56
	37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	30	\$	21,490	2.14	3.62	1.36	7.12
37-3013	Tree Trimmers and Pruners	230	\$	35,650	3.36	4.22	1.02	8.6	
Personal Care and Service	39-2021	Animal Caretakers	190	\$	19,000	3.65	4.76	3.57	11.98
	39-3011	Gambling Dealers	300	\$	18,740	4.51	4.62	2.06	11.19
	39-3021	Motion Picture Projectionists	90	\$	18,890	2.47	3.68	1.08	7.23
	39-3031	Ushers, Lobby Attendants, and Ticket Takers	880	\$	18,190	4.26	4.86	1.64	10.76
	39-3091	Amusement and Recreation Attendants	390	\$	18,360	4.34	4.88	2.01	11.23
	39-4021	Funeral Attendants	300	\$	19,950	4.17	4.33	3.16	11.66
	39-5012	Hairdressers, Hairstylists, and Cosmetologists	960	\$	20,160	4.69	4.82	2.28	11.79
	39-5092	Manicurists and Pedicurists	N/A	\$	21,610	4.58	4.5	2.07	11.15

	39-5094	Skincare Specialists	330	\$	18,720	4.95	4.24	2.43	11.62
	39-6012	Concierges	130	\$	21,110	3.61	4.83	1.26	9.7
	39-9011	Childcare Workers	2,010	\$	18,430	4.27	4.76	2.78	11.81
	39-9031	Exercise Trainers and Group Fitness Instructors	110	\$	19,710	4.32	4.36	1.88	10.56
	39-9032	Recreation Workers	1,300	\$	18,650	3.86	4.81	2.47	11.14
	39-9041	Residential Advisors	90	\$	19,380	3.46	4.57	1.97	10
Sales and Related	41-1011	First-Line Supervisors of Retail Sales Workers	11,680	\$	24,830	3.63	4.85	1.38	9.86
	41-1012	First-Line Supervisors of Non-Retail Sales Workers	2,030	\$	40,310	2.73	4.82	1.17	8.72
	41-2011	Cashiers	30,330	\$	18,450	3.99	4.83	2.11	10.93
	41-2012	Gambling Change Persons and Booth Cashiers	170	\$	18,280	3.8	4.87	2.08	10.75
	41-2021	Counter and Rental Clerks	1,080	\$	18,920	3.7	4.91	1.41	10.02
	41-2022	Parts Salespersons	3,060	\$	18,240	3.69	4.95	1.01	9.65
	41-2031	Retail Salespersons	36,450	\$	18,630	3.74	4.89	1.76	10.39
	41-3011	Advertising Sales Agents	500	\$	29,550	3.2	4.79	1.13	9.12
	41-3021	Insurance Sales Agents	2,320	\$	32,360	3.44	4.73	1.38	9.55
	41-3041	Travel Agents	500	\$	19,270	3.19	4.45	1.01	8.65
	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	1,330	\$	53,490	2.83	4.57	1.23	8.63
	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	7,370	\$	23,800	3.06	4.79	1.1	8.95
	41-9011	Demonstrators and Product Promoters	1,390	\$	18,770	3.69	4.82	1	9.51
	41-9021	Real Estate Brokers	60	\$	30,400	3.16	4.69	1.22	9.07
	41-9022	Real Estate Sales Agents	110	\$	40,470	3.84	4.95	1.16	9.95
		41-9031	Sales Engineers	50	\$	47,340	2.42	4.64	1
	41-9041	Telemarketers	1,770	\$	17,750	4.07	4.99	1.19	10.25
	41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	60	\$	17,980	3.67	4.48	1.29	9.44
Office and Administrative Support	43-1011	First-Line Supervisors of Office and Administrative Support Workers	14,830	\$	33,760	2.89	4.7	1.37	8.96
	43-2011	Switchboard Operators, Including Answering Service	410	\$	19,090	3.53	4.91	2.2	10.64
	43-2021	Telephone Operators	120	\$	20,710	3.71	4.91	1.48	10.1
	43-3011	Bill and Account Collectors	2,770	\$	21,840	2.79	4.9	1.31	9
	43-3031	Bookkeeping, Accounting, and Auditing Clerks	7,810	\$	20,590	2.77	4.48	1.17	8.42
	43-3041	Gambling Cage Workers	60	\$	19,370	4.06	4.97	1.63	10.66
	43-3051	Payroll and Timekeeping Clerks	730	\$	23,880	2.48	4.29	1.28	8.05
	43-3061	Procurement Clerks	550	\$	22,520	3.03	4.87	1.41	9.31
	43-3071	Tellers	2,370	\$	19,650	4.02	4.96	2.35	11.33
	43-4051	Customer Service Representatives	15,950	\$	20,150	3.3	4.84	1.19	9.33
	43-4061	Eligibility Interviewers, Government Programs	1,500	\$	29,800	3.23	4.77	2.18	10.18
	43-4071	File Clerks	350	\$	20,430	2.87	4.48	1.77	9.12
	43-4081	Hotel, Motel, and Resort Desk Clerks	730	\$	18,720	3.54	4.95	1.1	9.59
	43-4111	Interviewers, Except Eligibility and Loan	900	\$	20,390	3.93	4.91	1.92	10.76
	43-4121	Library Assistants, Clerical	130	\$	18,310	3.9	4.54	2.35	10.79
	43-4131	Loan Interviewers and Clerks	1,860	\$	21,450	2.78	4.97	1.66	9.41
	43-4141	New Accounts Clerks	250		N/A	3.36	4.9	1.66	9.92
	43-4151	Order Clerks	150	\$	19,810	3.22	4.85	1.1	9.17
	43-4161	Human Resources Assistants, Except Payroll and Timekeeping	1,980	\$	22,400	3.13	4.91	1.54	9.58
	43-4171	Receptionists and Information Clerks	2,800	\$	18,490	3.07	4.98	2.22	10.27
	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	320	\$	20,760	4.24	4.99	1.49	10.72
	43-5011	Cargo and Freight Agents	350	\$	23,680	3.58	4.85	1.14	9.57
	43-5021	Couriers and Messengers	2,540	\$	18,880	2.81	4.69	3.92	11.42
	43-5031	Public Safety Telecommunicators	230	\$	18,490	3.4	4.95	1.44	9.79
	43-5032	Dispatchers, Except Police, Fire, and Ambulance	1,180	\$	18,990	3.32	4.88	1.34	9.54
	43-5051	Postal Service Clerks	620	\$	60,740	4.28	4.61	1.69	10.58
	43-5052	Postal Service Mail Carriers	1,040	\$	55,580	3.29	3.78	1.33	8.4
	43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	500	\$	45,350	3.5	3.8	1.19	8.49
	43-5061	Production, Planning, and Expediting Clerks	1,200	\$	30,540	3.09	4.72	1.11	8.92
	43-5071	Shipping, Receiving, and Inventory Clerks	2,580	\$	19,650	2.82	4.48	1.17	8.47
	43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	280	\$	23,450	3.33	4.42	1.04	8.79
	43-6011	Executive Secretaries and Executive Administrative Assistants	8,730	\$	30,060	2.55	4.7	1.32	8.57
	43-6012	Legal Secretaries and Administrative Assistants	3,650	\$	24,360	2.62	4.59	1	8.21
43-6013	Medical Secretaries and Administrative Assistants	7,660	\$	19,140	3.83	4.99	3.11	11.93	

	43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	17,490	\$	19,850	2.7	4.87	2.16	9.73
	43-9021	Data Entry Keyers	2,120	\$	19,050	3.26	4.24	1.45	8.95
	43-9022	Word Processors and Typists	2,580	\$	27,860	2.86	4.69	1.86	9.41
	43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	110	\$	19,920	3.9	4.63	1.03	9.56
	43-9061	Office Clerks, General	20,010	\$	19,350	3.57	4.73	2.12	10.42
	43-9071	Office Machine Operators, Except Computer	100	\$	20,900	3.22	4.06	1.16	8.44
	43-9111	Statistical Assistants	240	\$	27,200	2.81	4.02	1.27	8.1
Farming, Fishing and Forestry	45-2091	Agricultural Equipment Operators	80	\$	17,860	2.57	3.68	1.16	7.41
Construction and Extraction	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	3,450	\$	28,490	3.83	4.55	1.18	9.56
	47-2021	Brickmasons and Blockmasons	130	\$	32,440	4.31	3.92	1.14	9.37
	47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	30	\$	19,530	3.8	4.65	1.32	9.77
	47-2044	Tile and Stone Setters	60	\$	17,810	3.57	4.14	1.47	9.18
	47-2051	Cement Masons and Concrete Finishers	820	\$	19,050	4.42	3.95	1.19	9.56
	47-2061	Construction Laborers	7,310	\$	18,310	3.91	4.62	1.4	9.93
	47-2073	Operating Engineers and Other Construction Equipment Operators	1,550	\$	20,080	3.28	4.07	1.08	8.43
	47-2081	Drywall and Ceiling Tile Installers	300	\$	18,160	3.42	3.69	1.24	8.35
	47-2111	Electricians	1,640	\$	24,290	4.01	4.58	1.44	10.03
	47-2121	Glaziers	N/A	\$	18,550	3.74	4.39	1.7	9.83
	47-2131	Insulation Workers, Floor, Ceiling, and Wall	260	\$	18,200	3.33	3.72	1.06	8.11
	47-2141	Painters, Construction and Maintenance	540	\$	19,450	3.55	4.34	1.14	9.03
	47-2151	Pipelayers	110	\$	31,570	4.47	4.67	2.45	11.59
	47-2161	Plasterers and Stucco Masons	50	\$	22,160	3.43	4.11	1.22	8.76
	47-2171	Reinforcing Iron and Rebar Workers	80	\$	18,210	3.84	4.43	1.53	9.8
	47-2181	Roofers	390	\$	22,440	4.09	4.5	1.17	9.76
	47-2211	Sheet Metal Workers	290	\$	21,600	3.68	4.28	1.39	9.35
	47-2221	Structural Iron and Steel Workers	250	\$	18,320	4.47	4.39	1.4	10.26
	47-2231	Solar Photovoltaic Installers	240	\$	23,870	3.72	3.94	1.06	8.72
	47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	50	\$	17,830	3.63	3.58	1.37	8.58
	47-3012	Helpers--Carpenters	720	\$	17,860	4.07	4.36	1.48	9.91
	47-3013	Helpers--Electricians	1,310	\$	18,470	3.69	4.3	1.49	9.48
	47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	290	\$	19,390	3.69	4.14	2.78	10.61
	47-4011	Construction and Building Inspectors	500	\$	22,880	3.54	4.08	1.43	9.05
	47-4021	Elevator and Escalator Installers and Repairers	140	\$	23,790	3.56	4.07	2.98	10.61
	47-4041	Hazardous Materials Removal Workers	120	\$	18,230	3.68	3.97	1.72	9.37
47-4051	Highway Maintenance Workers	3,250	\$	17,790	3.73	4.25	2.05	10.03	
Installation, Maintenance and Repair	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	2,330	\$	37,170	3.74	4.78	1.74	10.26
	49-2011	Computer, Automated Teller, and Office Machine Repairers	370	\$	28,480	3.5	4.1	1.19	8.79
	49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	200	\$	24,450	4.05	4.28	1.92	10.25
	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	820	\$	29,840	3.49	4.54	1.86	9.89
	49-2091	Avionics Technicians	60	\$	32,360	3.63	4.08	1.12	8.83
	49-2092	Electric Motor, Power Tool, and Related Repairers	170	\$	20,610	3.39	3.93	2.02	9.34
	49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	N/A	\$	20,750	3.15	4.04	1.16	8.35
	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	330	\$	30,460	3.54	4.54	1.06	9.14
	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	210	\$	24,650	4.52	4.73	1.62	10.87
	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	230	\$	18,940	3.3	3.69	1.11	8.1
	49-2097	Audiovisual Equipment Installers and Repairers	150	\$	18,770	2.58	4.18	1.25	8.01
	49-2098	Security and Fire Alarm Systems Installers	700	\$	19,910	3.52	4.55	1.8	9.87
	49-3011	Aircraft Mechanics and Service Technicians	450	\$	37,960	3.14	3.45	1.14	7.73
	49-3021	Automotive Body and Related Repairers	530	\$	21,370	2.84	3.56	1	7.4
	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	1,280	\$	23,110	3.49	4.29	1.35	9.13
	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	340	\$	23,490	2.9	4.27	1.59	8.76
	49-3051	Motorboat Mechanics and Service Technicians	110	\$	28,390	3.54	4.3	1.7	9.54
	49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	50	\$	18,760	3.13	4.42	1.11	8.66
	49-3093	Tire Repairers and Changers	500	\$	18,380	3.59	4.51	1.65	9.75
	49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	100	\$	34,330	3.6	4.51	1.76	9.87
	49-9031	Home Appliance Repairers	N/A	\$	29,650	3.68	4.84	1.49	10.01
	49-9041	Industrial Machinery Mechanics	3,030	\$	29,200	3.89	4.32	1.59	9.8
	49-9043	Maintenance Workers, Machinery	430	\$	18,180	3.92	4.26	1.44	9.62

	49-9051	Electrical Power-Line Installers and Repairers	890	\$	42,390	3.93	4.26	1.4	9.59
	49-9052	Telecommunications Line Installers and Repairers	1,190	\$	34,640	3.54	4.79	2.34	10.67
	49-9061	Camera and Photographic Equipment Repairers	50	\$	17,850	2.53	3.44	1	6.97
	49-9062	Medical Equipment Repairers	320	\$	25,140	3.09	3.94	2.32	9.35
	49-9071	Maintenance and Repair Workers, General	8,470	\$	18,550	3.77	4.3	2.76	10.83
	49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	310	\$	21,260	3.32	4.12	1.29	8.73
	49-9096	Riggers	80	\$	31,740	4.07	4.41	1.61	10.09
	49-9098	Helpers--Installation, Maintenance, and Repair Workers	1,330	\$	19,150	3.73	4.34	1.6	9.67
Production	51-1011	First-Line Supervisors of Production and Operating Workers	4,250	\$	35,450	3.58	4.62	1.02	9.22
	51-2021	Coil Winders, Tapers, and Finishers	90	\$	18,820	3.32	3.65	1.08	8.05
	51-2041	Structural Metal Fabricators and Fitters	100	\$	25,560	3.4	4.18	1.24	8.82
	51-3011	Bakers	1,660	\$	18,500	3.19	4.42	1.29	8.9
	51-3021	Butchers and Meat Cutters	2,560	\$	18,360	4.06	4.52	1.1	9.68
	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	80	\$	17,440	4.38	2.85	1.99	9.22
	51-3023	Slaughterers and Meat Packers	230	\$	18,440	3.9	3.93	1.7	9.53
	51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	80	\$	20,300	2.38	3.95	1.25	7.58
	51-3092	Food Batchmakers	1,080	\$	18,010	3.23	4.02	1.15	8.4
	51-3093	Food Cooking Machine Operators and Tenders	60	\$	18,590	3.9	4.46	1.56	9.92
	51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	60		N/A	3.05	3.45	1.49	7.99
	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	630	\$	18,380	2.99	3.39	1.03	7.41
	51-4041	Machinists	770	\$	24,690	3.06	3.96	1.16	8.18
	51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,790	\$	20,530	3.73	3.93	1.1	8.76
	51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	840	\$	20,320	3.3	3.73	1.52	8.55
	51-4111	Tool and Die Makers	470	\$	30,120	3.27	3.43	1	7.7
	51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic	60	\$	18,220	3.37	3.91	1.1	8.38
	51-5111	Prepress Technicians and Workers	220	\$	19,260	3.22	4.1	1	8.32
	51-5112	Printing Press Operators	620	\$	24,260	2.69	4.12	1.01	7.82
	51-5113	Print Binding and Finishing Workers	400	\$	18,940	3.21	3.57	1	7.78
	51-6011	Laundry and Dry-Cleaning Workers	580	\$	18,860	3.12	3.23	3.19	9.54
	51-6021	Pressers, Textile, Garment, and Related Materials	210	\$	18,150	2.4	3.43	1.15	6.98
	51-6031	Sewing Machine Operators	4,690	\$	17,820	3.49	3.55	1	8.04
	51-6052	Tailors, Dressmakers, and Custom Sewers	110	\$	18,320	3.51	4.27	1.46	9.24
	51-6062	Textile Cutting Machine Setters, Operators, and Tenders	110	\$	18,710	3.16	3.35	1	7.51
	51-6093	Upholsterers	40	\$	23,290	3.46	3.65	1.09	8.2
	51-7011	Cabinetmakers and Bench Carpenters	460	\$	18,940	3.21	4.03	1.01	8.25
	51-7021	Furniture Finishers		\$	19,090	3.17	3.3	1.09	7.56
	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	130	\$	18,060	3.05	3.64	1.03	7.72
	51-8013	Power Plant Operators	40	\$	36,460	3.03	4.5	1.24	8.77
	51-8021	Stationary Engineers and Boiler Operators	80	\$	37,410	3.41	4.54	2.02	9.97
	51-8031	Water and Wastewater Treatment Plant and System Operators	1,000	\$	24,200	2.98	4.1	2.09	9.17
	51-8091	Chemical Plant and System Operators	460	\$	23,190	3.55	4.36	1.3	9.21
	51-8092	Gas Plant Operators	70	\$	20,230	3.15	3.96	1.67	8.78
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	90	\$	30,490	3.75	4.55	1.09	9.39	
51-9011	Chemical Equipment Operators and Tenders	700	\$	35,470	3.03	4.15	1.6	8.78	
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	40	\$	19,520	2.91	3.21	1.18	7.3	
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	100	\$	23,690	2.4	4.12	1.04	7.56	
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	2,410	\$	29,670	2.6	4.47	1.16	8.23	
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	110	\$	22,780	3.27	3.75	1.22	8.24	
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	3,600	\$	25,660	3.58	4.38	1.15	9.11	
51-9081	Dental Laboratory Technicians	50		N/A	3.1	3.62	3.86	10.58	
51-9082	Medical Appliance Technicians	110		N/A	3.84	4.27	2.91	11.02	
51-9111	Packaging and Filling Machine Operators and Tenders	5,070	\$	20,190	3.37	4.4	1.15	8.92	
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	280	\$	18,660	2.29	3.69	1.53	7.51	
51-9196	Paper Goods Machine Setters, Operators, and Tenders	270	\$	19,660	3.42	4.43	1.13	8.98	
51-9198	Helpers--Production Workers	2,400	\$	18,530	3.17	3.84	1.02	8.03	
	53-2011	Airline Pilots, Copilots, and Flight Engineers	190	\$	68,460	4.3	4.97	2.12	11.39
	53-2021	Air Traffic Controllers	190	\$	96,610	4.28	4.71	1.28	10.27
	53-2031	Flight Attendants	80	\$	19,020	4.82	4.89	4.08	13.79

Transportation and Material Moving	53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	200	\$	18,220	4.61	4.66	3.89	13.16
	53-3031	Driver/Sales Workers	2,290	\$	18,590	4.08	4.69	1.43	10.2
	53-3032	Heavy and Tractor-Trailer Truck Drivers	9,080	\$	18,820	2.66	3.93	1.29	7.88
	53-3033	Light Truck Drivers	4,350	\$	19,010	3.67	4.67	1.53	9.87
	53-5011	Sailors and Marine Oilers	80	\$	33,440	3.75	4.41	1.74	9.9
	53-5022	Motorboat Operators	40	\$	20,360	4.14	4.72	1.32	10.18
	53-6021	Parking Attendants	1,150	\$	18,350	3.93	4.6	1.58	10.11
	53-6031	Automotive and Watercraft Service Attendants	70	\$	23,080	3.4	4.51	1.14	9.05
	53-7011	Conveyor Operators and Tenders	110	\$	18,160	2.48	3.43	1.21	7.12
	53-7021	Crane and Tower Operators	140	\$	22,480	2.92	4.55	1.07	8.54
	53-7051	Industrial Truck and Tractor Operators	2,720	\$	19,320	2.35	4.23	1.15	7.73
	53-7061	Cleaners of Vehicles and Equipment	1,020	\$	18,390	3.19	3.36	1.65	8.2
	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	9,040	\$	19,870	3.8	4	1.1	8.9
	53-7063	Machine Feeders and Offbearers	140	\$	21,490	2.86	3.87	1.08	7.81
	53-7064	Packers and Packagers, Hand	4,130	\$	18,330	3.8	4.15	1.18	9.13
	53-7071	Gas Compressor and Gas Pumping Station Operators	80	\$	19,980	3.64	4.07	1.15	8.86
53-7072	Pump Operators, Except Wellhead Pumpers	70	\$	23,480	3.09	4.71	1.22	9.02	
53-7081	Refuse and Recyclable Material Collectors	1,980	\$	18,920	2.22	3.24	3.53	8.99	

## Center for a New Economy

