

## Updates to Occupations with American Competitiveness and Workforce Improvement Act Wages

*Effective July 1, 2020*

The American Competitiveness and Workforce Improvement Act (ACWIA) Higher Education Database has been updated with additional occupations. The table below shows the occupations that now have ACWIA wages. However, there are several occupations where OES did not provide wages this year, such as:

- Marine Engineers and Naval Architects (17-2121);
- Mining and Geological Engineers, Including Mining Safety Engineers (17-2151);
- Chiropractors (29-1011);
- Hearing Aid Specialists (29-2092);
- Motion Picture Projectionists (39-3021); and
- Sewing Machine Operators (51-6031).

Where OES does not provide ACWIA wages, the National Prevailing Wage Center will continue to issue wages based upon the best alternative occupation.

Code	Title
11-2022	Sales Managers
11-3051	Industrial Production Managers
11-9013	Farmers, Ranchers, and Other Agricultural Managers
11-9081	Lodging Managers
11-9141	Property, Real Estate, and Community Association Managers
11-9161	Emergency Management Directors
13-1011	Agents and Business Managers of Artists, Performers, and Athletes
13-1021	Buyers and Purchasing Agents, Farm Products
13-1022	Wholesale and Retail Buyers, Except Farm Products
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products
13-1031	Claims Adjusters, Examiners, and Investigators
13-1051	Cost Estimators
13-1131	Fundraisers
13-2041	Credit Analysts
13-2052	Personal Financial Advisors
13-2061	Financial Examiners
13-2072	Loan Officers
15-2091	Mathematical Technicians
15-2099	Mathematical Science Occupations, All Other
17-1012	Landscape Architects
17-1021	Cartographers and Photogrammetrists
17-3011	Architectural and Civil Drafters
17-3013	Mechanical Drafters

Code	Title
17-3019	Drafters, All Other
17-3031	Surveying and Mapping Technicians
19-1011	Animal Scientists
19-1031	Conservation Scientists
19-1032	Foresters
19-1041	Epidemiologists
19-2041	Environmental Scientists and Specialists, Including Health
19-3031	Clinical, Counseling, and School Psychologists
19-3051	Urban and Regional Planners
19-3091	Anthropologists and Archeologists
19-3093	Historians
19-3094	Political Scientists
19-4092	Forensic Science Technicians
19-4093	Forest and Conservation Technicians
21-1011	Substance Abuse and Behavioral Disorder Counselors
21-1014	Mental Health Counselors
21-1015	Rehabilitation Counselors
23-1022	Arbitrators, Mediators, and Conciliators
23-2091	Court Reporters
25-2021	Elementary School Teachers, Except Special Education
25-2022	Middle School Teachers, Except Special and Career/Technical Education
25-2031	Secondary School Teachers, Except Special and Career/Technical Education
25-2051	Special Education Teachers, Preschool
25-3099	Teachers and Instructors, All Other
27-1012	Craft Artists
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators
27-1014	Multimedia Artists and Animators
27-1019	Artists and Related Workers, All Other
27-1021	Commercial and Industrial Designers
27-1022	Fashion Designers
27-1025	Interior Designers
27-1027	Set and Exhibit Designers
27-2011	Actors
27-2021	Athletes and Sports Competitors
27-2023	Umpires, Referees, and Other Sports Officials
27-2031	Dancers
27-2032	Choreographers
27-3011	Radio and Television Announcers
27-3021	Broadcast News Analysts
27-3022	Reporters and Correspondents
27-4014	Sound Engineering Technicians
27-4031	Camera Operators, Television, Video, and Motion Picture

Code	Title
27-4032	Film and Video Editors
29-1021	Dentists, General
29-1022	Oral and Maxillofacial Surgeons
29-1029	Dentists, All Other Specialists
29-1041	Optometrists
29-1051	Pharmacists
29-1061	Anesthesiologists
29-1062	Family and General Practitioners
29-1063	Internists, General
29-1064	Obstetricians and Gynecologists
29-1065	Pediatricians, General
29-1066	Psychiatrists
29-1067	Surgeons
29-1069	Physicians and Surgeons, All Other
29-1071	Physician Assistants
29-1122	Occupational Therapists
29-1123	Physical Therapists
29-1124	Radiation Therapists
29-1125	Recreational Therapists
29-1126	Respiratory Therapists
29-1127	Speech-Language Pathologists
29-1128	Exercise Physiologists
29-1128	Therapists, All Other
29-1129	Therapists, All Other
29-1131	Veterinarians
29-1181	Audiologists
29-1199	Health Diagnosing and Treating Practitioners, All Other
29-2011	Medical and Clinical Laboratory Technologists
29-2012	Medical and Clinical Laboratory Technicians
29-2021	Dental Hygienists
29-2031	Cardiovascular Technologists and Technicians
29-2032	Diagnostic Medical Sonographers
29-2033	Nuclear Medicine Technologists
29-2034	Radiologic Technologists
29-2035	Magnetic Resonance Imaging Technologists
29-2041	Emergency Medical Technicians and Paramedics
29-2051	Dietetic Technicians
29-2052	Pharmacy Technicians
29-2053	Psychiatric Technicians
29-2054	Respiratory Therapy Technicians
29-2055	Surgical Technologists
29-2056	Veterinary Technologists and Technicians

Code	Title
29-2081	Opticians, Dispensing
29-2091	Orthotists and Prosthetists
31-1014	Nursing Assistants
31-1015	Orderlies
31-2011	Occupational Therapy Assistants
31-2021	Physical Therapist Assistants
31-2022	Physical Therapist Aides
31-9011	Massage Therapists
31-9091	Dental Assistants
31-9092	Medical Assistants
31-9093	Medical Equipment Preparers
31-9094	Medical Transcriptionists
31-9095	Pharmacy Aides
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers
33-2011	Firefighters
33-2021	Fire Inspectors and Investigators
33-3021	Detectives and Criminal Investigators
33-9021	Private Detectives and Investigators
35-2011	Cooks, Fast Food
35-2014	Cooks, Restaurant
35-2015	Cooks, Short Order
35-3011	Bartenders
35-3031	Waiters and Waitresses
35-3041	Food Servers, Nonrestaurant
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
37-2021	Pest Control Workers
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
37-3013	Tree Trimmers and Pruners
39-2021	Nonfarm Animal Caretakers
39-3021	Motion Picture Projectionists
39-3031	Ushers, Lobby Attendants, and Ticket Takers
39-3091	Amusement and Recreation Attendants
39-3092	Costume Attendants
39-3093	Locker Room, Coatroom, and Dressing Room Attendants
39-3099	Entertainment Attendants and Related Workers, All Other
39-4011	Embalmers
39-6011	Baggage Porters and Bellhops
39-6012	Concierges
39-7011	Tour Guides and Escorts
39-7012	Travel Guides
41-1012	First-Line Supervisors of Non-Retail Sales Workers
41-2021	Counter and Rental Clerks

Code	Title
41-3011	Advertising Sales Agents
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
41-9011	Demonstrators and Product Promoters
41-9012	Models
41-9022	Real Estate Sales Agents
41-9041	Telemarketers
41-9099	Sales and Related Workers, All Other
43-2021	Telephone Operators
43-3071	Tellers
43-4021	Correspondence Clerks
43-4031	Court, Municipal, and License Clerks
43-4041	Credit Authorizers, Checkers, and Clerks
43-4061	Eligibility Interviewers, Government Programs
43-4081	Hotel, Motel, and Resort Desk Clerks
43-4151	Order Clerks
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
43-6012	Legal Secretaries
43-6013	Medical Secretaries
43-9041	Insurance Claims and Policy Processing Clerks
43-9081	Proofreaders and Copy Markers
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers
45-2011	Agricultural Inspectors
45-2091	Agricultural Equipment Operators
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals
45-2099	Agricultural Workers, All Other
47-2011	Boilermakers
47-2021	Brickmasons and Blockmasons
47-2051	Cement Masons and Concrete Finishers
47-2061	Construction Laborers
47-2073	Operating Engineers and Other Construction Equipment Operators
47-2121	Glaziers
47-2131	Insulation Workers, Floor, Ceiling, and Wall
47-2151	Pipelayers
47-2161	Plasterers and Stucco Masons
47-2181	Roofers
47-2211	Sheet Metal Workers
47-3012	Helpers--Carpenters
47-3013	Helpers--Electricians
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-3019	Helpers, Construction Trades, All Other
47-4011	Construction and Building Inspectors

Code	Title
47-4021	Elevator Installers and Repairers
47-4041	Hazardous Materials Removal Workers
47-4091	Segmental Pavers
47-4099	Construction and Related Workers, All Other
49-2011	Computer, Automated Teller, and Office Machine Repairers
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
49-2098	Security and Fire Alarm Systems Installers
49-3011	Aircraft Mechanics and Service Technicians
49-3021	Automotive Body and Related Repairers
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists
49-3041	Farm Equipment Mechanics and Service Technicians
49-3042	Mobile Heavy Equipment Mechanics, Except Engines
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics
49-9011	Mechanical Door Repairers
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door
49-9041	Industrial Machinery Mechanics
49-9043	Maintenance Workers, Machinery
49-9051	Electrical Power-Line Installers and Repairers
49-9052	Telecommunications Line Installers and Repairers
49-9061	Camera and Photographic Equipment Repairers
49-9062	Medical Equipment Repairers
49-9063	Musical Instrument Repairers and Tuners
49-9069	Precision Instrument and Equipment Repairers, All Other
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers
51-2092	Team Assemblers
51-2099	Assemblers and Fabricators, All Other
51-3011	Bakers
51-4041	Machinists
51-4121	Welders, Cutters, Solderers, and Brazers
51-5113	Print Binding and Finishing Workers
51-6011	Laundry and Dry-Cleaning Workers
51-6031	Sewing Machine Operators
51-6052	Tailors, Dressmakers, and Custom Sewers
51-6093	Upholsterers
51-7011	Cabinetmakers and Bench Carpenters
51-8011	Nuclear Power Reactor Operators
51-8012	Power Distributors and Dispatchers
51-8013	Power Plant Operators
51-8031	Water and Wastewater Treatment Plant and System Operators
51-8099	Plant and System Operators, All Other
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers

Code	Title
51-9081	Dental Laboratory Technicians
51-9082	Medical Appliance Technicians
51-9083	Ophthalmic Laboratory Technicians
51-9151	Photographic Process Workers and Processing Machine Operators
51-9198	Helpers--Production Workers
51-9199	Production Workers, All Other
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators
53-2011	Airline Pilots, Copilots, and Flight Engineers
53-2012	Commercial Pilots
53-2022	Airfield Operations Specialists
53-3021	Bus Drivers, Transit and Intercity
53-3031	Driver/Sales Workers
53-3032	Heavy and Tractor-Trailer Truck Drivers
53-3033	Light Truck or Delivery Services Drivers
53-3041	Taxi Drivers and Chauffeurs
53-5011	Sailors and Marine Oilers
53-5021	Captains, Mates, and Pilots of Water Vessels
53-5031	Ship Engineers
53-6021	Parking Lot Attendants
53-6031	Automotive and Watercraft Service Attendants
53-6099	Transportation Workers, All Other
53-7051	Industrial Truck and Tractor Operators
53-7061	Cleaners of Vehicles and Equipment
53-7081	Refuse and Recyclable Material Collectors