

Implementing the 2018 SOC in the OEWS program Estimates – using Hybrid Occupations

The Occupational Employment & Wage Statistics (OEWS) program began implementing the 2018 Standard Occupational Classification (SOC) system starting with data collection for the November 2018 panel.

During the transition to the 2018 Standard Occupational Classification (SOC) system, OEWS estimates will be based on a hybrid structure that is a combination of the 2010 SOC and 2018 SOC.

OEWS estimates are calculated using data collected from six survey panels over three years.

Because data will be collected under two different systems (2010 SOC and 2018 SOC), estimates for May 2019 and May 2020 will be based on a hybrid of the two classification systems.

The May 2019 OEWS estimates, published in June 2020, are based on 4 panels of data collected using the 2010 SOC and 2 panels of data using the 2018 SOC. The Bureau of Labor Statistics (www.bls.gov/OES/tables.htm) published the data using the OEWS Hybrid code but the data published on WisConomy uses the SOC code.

The **May 2020** estimates, published in June 2021, are based on 2 panels of data collected using the 2010 SOC and 4 panels of data using the 2018 SOC.

The May 2021 estimates, to be published in summer 2022, will be the first OEWS estimates based solely on the 2018 SOC.

A list of the hybrid occupations and the occupations on which they are based is listed below.

SOC code (WisConomy)	Occupation Title	List of Occupations included in the Hybrid Occupation (2018 SOC and 2010 SOC)	OEWS Hybrid code (BLS)
11-9199	Personal Service Managers, All Other; Entertainment and Recreation Managers, Except Gambling; and Managers, All Other	2018 SOC: 11-9072 Entertainment and Recreation Managers, Except Gambling 11-9179 Personal Service Managers, All Other 11-9199 Managers, All Other 2010 SOC: 11-9199 Managers, All Other	11-9198
13-1199	Project Management Specialists and Business Operations Specialists, All Other	2018 SOC: 13-1082 Project Management Specialists 13-1199 Business Operations Specialists, All Other 2010 SOC: 13-1199 Business Operations Specialists, All Other	13-1198
13-2099	Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other	2018 SOC: 13-2051 Financial and Investment Analysts 13-2054 Financial Risk Specialists 13-2099 Financial Specialists, All Other 2010 SOC: 13-2051 Financial Analysts 13-2099 Financial Specialists, All Other	13-2098
15-1242	Database Administrators and Architects	2018 SOC: 15-1242 Database Administrators 15-1243 Database Architects 2010 SOC: 15-1141 Database Administrators	15-1245

15-1252	Software Developers and Software Quality Assurance Analysts and Testers	2018 SOC: 15-1252 Software Developers 15-1253 Software Quality Assurance Analysts and Testers 2010 SOC: 15-1132 Software Developers, Applications 15-1133 Software Developers, Systems Software	15-1256
15-1254	Web Developers and Digital Interface Designers	2018 SOC: 15-1254 Web Developers 15-1255 Web and Digital Interface Designers 2010 SOC: 15-1134 Web Developers	15-1257
15-2099	Data Scientists and Mathematical Science Occupations, All Other	2018 SOC: 15-2051 Data Scientists 15-2099 Mathematical Science Occupations, All Other 2010 SOC: 15-2091 Mathematical Technicians 15-2099 Mathematical Science Occupations, All Other	15-2098
17-3029	Calibration Technologists and Technicians and Engineering Technologists and Technicians, Except Drafters, All Other	2018 SOC: 17-3028 Calibration Technologists and Technicians 17-3029 Engineering Technologists and Technicians, Except Drafters, All Other 2010 SOC: 17-3029 Engineering Technicians, Except Drafters, All Other	17-3098
19-3033	Clinical, Counseling, and School Psychologists	2018 SOC: 19-3033 Clinical and Counseling Psychologists 19-3034 School Psychologists 2010 SOC: 19-3031 Clinical, Counseling, and School Psychologists	19-3031
19-4043	Geological and Hydrologic Technicians	2018 SOC: 19-4043 Geological Technicians, Except Hydrologic Technicians 19-4044 Hydrologic Technicians 2010 SOC: 19-4041 Geological and Petroleum Technicians	19-4045
21-1011	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	2018 SOC: 21-1011 Substance Abuse and Behavioral Disorder Counselors 21-1014 Mental Health Counselors 2010 SOC: 21-1011 Substance Abuse and Behavioral Disorder Counselors 21-1014 Mental Health Counselors	21-1018
25-2056	Special Education Teachers, Kindergarten and Elementary School	2018 SOC: 25-2055 Special Education Teachers, Kindergarten 25-2056 Special Education Teachers, Elementary School 2010 SOC: 25-2052 Special Education Teachers, Kindergarten and Elementary School	25-2052
25-3099	Tutors and Teachers and Instructors, All Other	2018 SOC: 25-3041 Tutors 25-3099 Teachers and Instructors, All Other 2010 SOC: 25-3099 Teachers and Instructors, All Other	25-3097

25-9049	Teaching Assistants, Except Postsecondary	2018 SOC: 25-9042 Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education 25-9043 Teaching Assistants, Special Education 25-9049 Teaching Assistants, All Other 2010 SOC: 25-9041 Teacher Assistants	25-9045
27-4099	Lighting Technicians and Media and Communication Equipment Workers, All Other	2018 SOC: 27-4015 Lighting Technicians 27-4099 Media and Communication Equipment Workers, All Other 2010 SOC: 27-4099 Media and Communication Equipment Workers, All Other	27-4098
29-1229	Physicians, All Other; and Ophthalmologists, Except Pediatric	2018 SOC: 29-1212 Cardiologists 29-1213 Dermatologists 29-1214 Emergency Medicine Physicians 29-1217 Neurologists 29-1222 Physicians, Pathologists 29-1224 Radiologists 29-1229 Physicians, All Other 29-1241 Ophthalmologists, Except Pediatric 2010 SOC: 29-1069 Physicians and Surgeons, All Other	29-1228
29-1249	Surgeons, Except Ophthalmologists	2018 SOC: 29-1242 Orthopedic Surgeons, Except Pediatric 29-1243 Pediatric Surgeons 29-1249 Surgeons, All Other 2010 SOC: 29-1067 Surgeons	29-1248
29-1299	Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other	2018 SOC: 29-1291 Acupuncturists 29-1299 Healthcare Diagnosing or Treating Practitioners, All Other 2010 SOC: 29-1199 Health Diagnosing and Treating Practitioners, All Other	29-1298
29-2099	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other	2018 SOC: 29-2072 Medical Records Specialists 29-2036 Medical Dosimetrists 29-2099 Health Technologists and Technicians, All Other 2010 SOC: 29-2054 Respiratory Therapy Technicians 29-2071 Medical Records and Health Information Technicians 29-2099 Health Technologists and Technicians, All Other	29-2098
29-9099	Health Information Technologists, Medical Registrars, Surgical Assistants, and Healthcare Practitioners and Technical Workers, All Other	2018 SOC: 29-9021 Health Information Technologists and Medical Registrars 29-9093 Surgical Assistants 29-9099 Healthcare Practitioners and Technical Workers, All Other 2010 SOC: 29-9099 Healthcare Practitioners and Technical Workers, All Other	29-9098

33-9099	School Bus Monitors and Protective Service Workers, All Other	2018 SOC: 33-9094 School Bus Monitors 33-9099 Protective Service Workers, All Other 2010 SOC: 33-9099 Protective Service Workers, All Other	33-9098
39-1022	First-Line Supervisors of Personal Service and Entertainment and Recreation Workers, Except Gambling Services	2018 SOC: 39-1014 First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services 39-1022 First-Line Supervisors of Personal Service Workers 2010 SOC: 39-1021 First-Line Supervisors of Personal Service Workers	39-1098
39-9099	Crematory Operators and Personal Care and Service Workers, All Other	2018 SOC: 39-4012 Crematory Operators 39-9099 Personal Care and Service Workers, All Other 2010 SOC: 39-9099 Personal Care and Service Workers, All Other	39-9098
47-5023	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	2018 SOC: 47-5023 Earth Drillers, Except Oil and Gas 47-5032 Explosives Workers, Ordnance Handling Experts, and Blasters 2010 SOC: 47-5021 Earth Drillers, Except Oil and Gas 47-5031 Explosives Workers, Ordnance Handling Experts, and Blasters	47-5097
47-5099	Underground Mining Machine Operators and Extraction Workers, All Other	2018 SOC: 47-5049 Underground Mining Machine Operators, All Other 47-5099 Extraction Workers, All Other 2010 SOC: 47-5042 Mine Cutting and Channeling Machine Operators 47-5049 Mining Machine Operators, All Other 47-5099 Extraction Workers, All Other	47-5098
51-2022	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	2018 SOC: 51-2022 Electrical and Electronic Equipment Assemblers 51-2023 Electromechanical Equipment Assemblers 2010 SOC: 51-2022 Electrical and Electronic Equipment Assemblers 51-2023 Electromechanical Equipment Assemblers	51-2028
53-1049	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	2018 SOC: 53-1042 First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand 53-1043 First-Line Supervisors of Material-Moving Machine and Vehicle Operators 53-1044 First-Line Supervisors of Passenger Attendants 53-1049 First-Line Supervisors of Transportation Workers, All Other 2010 SOC: 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	53-1047

53-3053	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	2018 SOC: 53-3051 Bus Drivers, School 53-3053 Shuttle Drivers and Chauffeurs 53-3054 Taxi Drivers 2010 SOC: 53-3022 Bus Drivers, School or Special Client 53-3041 Taxi Drivers and Chauffeurs	53-3058
53-6099	Aircraft Service Attendants and Transportation Workers, All Other	2018 SOC: 53-6032 Aircraft Service Attendants 53-6099 Transportation Workers, All Other 2010 SOC: 53-6099 Transportation Workers, All Other	53-6098