

U.S. Bureau of Labor Statistics

On behalf of the Standard Occupational Classification Policy Committee (SOCPC)

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Questions should be emailed to soc@bls.gov

What's New in the 2010 SOC

The 2010 SOC system contains 840 detailed occupations, aggregated into 461 broad occupations. In turn, the SOC combines these 461 broad occupations into 97 minor groups and 23 major groups. Of the 840 detailed occupations in the 2010 SOC, 359 remained exactly the same as in 2000, 453 had definition changes, 21 had a title change only, and 7 had a code change without a change in definition. Most of the definition changes (392) were editorial revisions that did not change occupational content. Therefore, no substantive changes occurred in occupational coverage for about 90 percent of the detailed occupations in the 2010 SOC.

Occupational areas with significant revisions and additions included

- Information technology (minor group 15-1100 Computer Occupations)
- Healthcare (major groups 29-0000 Healthcare Practitioners and Technical Occupations and 31-0000 Healthcare Support Occupations)
- Printing (minor group 51-5100 Printing Workers) and
- Human resources (minor group 13-1000 Business Operations Specialists)

In comparison to the 2000 SOC, the 2010 SOC realized a net gain of 19 detailed occupations, 12 broad occupations, and 1 minor group. The nature of the changes in detailed occupations is indicated in table 1.

Table 1: Distribution of detailed 2010 occupations, by type of change, 2000-2010

Type of change			2010 SOC detailed occupations	
Code changed?	Title revised?	Definition revised?	Number	Percent ¹
No	No	No	359	42.7
No	No	Yes ²	356	42.4
No	Yes	Yes ²	44	5.2
Yes	Yes	Yes ²	42	5.0
No	Yes	No	21	2.5
Yes	No	Yes ²	11	1.3
Yes	No	No	7	0.8
Yes	Yes	No	0	0.0
All occupations			840	100.0
¹ May not add to total due to rounding				
² Of the 453 definition changes, 392 were editorial or to account for changes in technology. The remaining 61 occupations with revisions to definitions affected occupational coverage and are embedded in these rows. See page 3, Revised Occupational Definitions.				

New occupations

The 2010 SOC contains 24 new occupations and codes that were broken out of the 2000 SOC occupations. These occupations are as follows:

2010 SOC

<i>Code</i>	<i>2010 SOC Title</i>
13-1131	Fundraisers
15-1122	Information Security Analysts
15-1134	Web Developers
15-1143	Computer Network Architects
15-1152	Computer Network Support Specialists
21-1094	Community Health Workers
25-2051	Special Education Teachers, Preschool
25-2059	Special Education Teachers, All Other
29-1128	Exercise Physiologists
29-1151	Nurse Anesthetists
29-1161	Nurse Midwives
29-1171	Nurse Practitioners
29-2035	Magnetic Resonance Imaging Technologists
29-2057	Ophthalmic Medical Technicians
29-2092	Hearing Aid Specialists
29-9092	Genetic Counselors
31-1015	Orderlies
31-9097	Phlebotomists
33-9093	Transportation Security Screeners
39-4031	Morticians, Undertakers, and Funeral Directors
43-3099	Financial Clerks, All Other
47-2231	Solar Photovoltaic Installers
49-9081	Wind Turbine Service Technicians
51-3099	Food Processing Workers, All Other

The number of detailed occupations (821) in the 2000 SOC increased to 845 with the addition of these 24 new occupations. The final count of 2010 SOC occupations (840) was due to a number of other changes.

- The 2010 detailed occupation 51-9151 Photographic Process Workers and Processing Machine Operators resulted from combining two detailed 2000 occupations into one.
- The 2010 detailed occupation 11-9013 Farmers, Ranchers, and Other Agricultural Managers resulted from combining two detailed 2000 occupations into one.
- The 2010 detailed occupations in minor group 51-5110 Printing Workers, 51-5111 Prepress Technicians and Workers, 51-5112 Printing Press Operators, and 51-5113 Print Binding and Finishing Workers, resulted from combining five detailed 2000 occupations into three.
- Three 2000 SOC computer occupations were revised to six detailed occupations in the 2010 SOC, four of which are included in the list of new occupations above.

For more information on the relationships between detailed occupations in the 2000 and 2010 SOC, see the crosswalks available in electronic format at <http://www.bls.gov/soc>.

Occupations that moved within the SOC structure

As another indicator of the scope of changes, the nine detailed occupations listed below moved from one major group in the 2000 SOC to another in the 2010 SOC.

- Emergency Management Directors (11-9161) moved into major group 11-0000 Management Occupations from major group 13-0000 Business and Financial Operations Occupations, where it was previously Emergency Management Specialists (13-1061)
- Farm Labor Contractors (13-1074) moved into major group 13-0000 Business and Financial Operations Occupations from major group 45-0000 Farming, Fishing, and Forestry Occupations
- Fundraisers (13-1131) moved into major group 13-0000 Business and Financial Operations Occupations from Sales and Related Workers, All Other (41-9099) in major group 41-0000 Sales and Related Occupations
- Market Research Analysts and Marketing Specialists (13-1161) moved into major group 13-0000 Business and Financial Operations Occupations from multiple SOC occupations including Market Research Analysts in major group 19-0000 Life, Physical, and Social Science Occupations and Public Relations Specialists in major group 27-0000 Arts, Design, Entertainment, Sports, and Media Occupations
- Workers in the newly-created Transportation Security Screeners (33-9093) were previously classified in multiple SOC occupations including Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation in major group 13-0000 Business and Financial Operations
- Workers in the newly-created Morticians, Undertakers, and Funeral Directors (39-4031) were previously classified with Funeral Directors (11-9061) in major group 11-0000 Management Occupations
- Workers in the newly-created Solar Photovoltaic Installers (47-2231) were previously classified in multiple SOC occupations including two in major group 49-0000 Installation, Maintenance, and Repair Occupations—Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021) and Installation, Maintenance, and Repair Workers, All Other (49-9099)
- Flight Attendants (53-2031) moved into major group 53-0000 Transportation and Material Moving Occupations from major group 39-0000 Personal Care and Service Occupations
- Transportation Attendants, Except Flight Attendants (53-6061) moved into major group 53-0000 Transportation and Material Moving Occupations from major group 39-0000 Personal Care and Service Occupations

Revised occupational definitions

There were 61 instances of revisions to definitions that affected occupational coverage. These 61 detailed occupations are listed below and include the 24 new occupations denoted by an asterisk (*). This list encompasses collapsed occupations, as well as 2010 occupations that

resulted from a split. Other occupations had editorial changes or modifications to account for changes in technology. A table describing the nature of the changes, by detailed occupation, is available at <http://www.bls.gov/soc>.

2010 SOC

<i>Code</i>	<i>2010 SOC Title</i>
11-9013	Farmers, Ranchers, and Other Agricultural Managers
11-9061	Funeral Service Managers
13-1041	Compliance Officers
13-1071	Human Resources Specialists
13-1075	Labor Relations Specialists
13-1121	Meeting, Convention, and Event Planners
13-1131	Fundraisers *
13-1161	Market Research Analysts and Marketing Specialists
13-1199	Business Operations Specialists, All Other
15-1121	Computer Systems Analysts
15-1122	Information Security Analysts *
15-1134	Web Developers*
15-1142	Network and Computer Systems Administrators
15-1143	Computer Network Architects *
15-1152	Computer Network Support Specialists *
21-1091	Health Educators
21-1094	Community Health Workers *
21-1099	Community and Social Service Specialists, All Other
23-1012	Judicial Law Clerks
23-2011	Paralegals and Legal Assistants
25-2051	Special Education Teachers, Preschool *
25-2052	Special Education Teachers, Kindergarten and Elementary School
25-2059	Special Education Teachers, All Other *
25-3099	Teachers and Instructors, All Other
27-3031	Public Relations Specialists
29-1128	Exercise Physiologists *
29-1129	Therapists, All Other
29-1141	Registered Nurses
29-1151	Nurse Anesthetists*
29-1161	Nurse Midwives *
29-1171	Nurse Practitioners *
29-2034	Radiologic Technologists
29-2035	Magnetic Resonance Imaging Technologists *
29-2057	Ophthalmic Medical Technicians *
29-2092	Hearing Aid Specialists *
29-2099	Health Technologists and Technicians, All Other
29-9092	Genetic Counselors *
29-9099	Healthcare Practitioners and Technical Workers, All Other
31-1014	Nursing Assistants
31-1015	Orderlies *
31-9097	Phlebotomists *
31-9099	Healthcare Support Workers, All Other
33-9032	Security Guards
33-9093	Transportation Security Screeners *
33-9099	Protective Service Workers, All Other
39-4031	Morticians, Undertakers, and Funeral Directors*
41-9099	Sales and Related Workers, All Other
43-3099	Financial Clerks, All Other *

43-9199	Office and Administrative Support Workers, All Other
47-2111	Electricians
47-2181	Roofers
47-2231	Solar Photovoltaic Installers*
47-4099	Construction and Related Workers, All Other
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9081	Wind Turbine Service Technicians*
49-9099	Installation, Maintenance, and Repair Workers, All Other
51-3099	Food Processing Workers, All Other *
51-5112	Printing Press Operators
51-5113	Print Binding and Finishing Workers
51-9151	Photographic Process Workers and Processing Machine Operators
51-9199	Production Workers, All Other

SOC codes no longer in use

Of the 821 detailed SOC codes in the 2000 SOC, the 40 listed in table 2 are not used in the 2010 SOC. For each detailed 2000 SOC occupation, the corresponding 2010 codes and titles are also shown.

Table 2: 2000 SOC codes no longer in use and their 2010 replacements

2000 SOC code	2000 SOC title	2010 SOC code	2010 SOC title
11-3041	Compensation and Benefits Managers	11-3111	Compensation and Benefits Managers
11-3042	Training and Development Managers	11-3131	Training and Development Managers
11-3049	Human Resources Managers, All Other	11-3121	Human Resources Managers
11-9011	Farm, Ranch, and Other Agricultural Managers	11-9013	Farmers, Ranchers, and Other Agricultural Managers
11-9012	Farmers and Ranchers	11-9013	Farmers, Ranchers, and Other Agricultural Managers
13-1061	Emergency Management Specialists	11-9161	Emergency Management Directors
13-1072	Compensation, Benefits, and Job Analysis Specialists	13-1141	Compensation, Benefits, and Job Analysis Specialists
13-1073	Training and Development Specialists	13-1151	Training and Development Specialists
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	13-1075	Labor Relations Specialists
15-1011	Computer and Information Scientists, Research	15-1111	Computer and Information Research Scientists
15-1021	Computer Programmers	15-1131	Computer Programmers
15-1031	Computer Software Engineers, Applications	15-1132	Software Developers, Applications

Table 2 (con't): 2000 SOC codes no longer in use and their 2010 replacements

15-1032	Computer Software Engineers, Systems Software	15-1133	Software Developers, Systems Software
15-1041	Computer Support Specialists	15-1151	Computer User Support Specialists
15-1051	Computer Systems Analysts	15-1143	Computer Network Architects (part)
		15-1121	Computer Systems Analysts
15-1061	Database Administrators	15-1141	Database Administrators
15-1071	Network and Computer Systems Administrators	15-1142	Network and Computer Systems Administrators (part)
15-1081	Network Systems and Data Communications Analysts	15-1122	Information Security Analysts
		15-1134	Web Developers
		15-1142	Network and Computer Systems Administrators (part)
		15-1143	Computer Network Architects (part)
		15-1152	Computer Network Support Specialists
15-1099	Computer Specialists, All Other	15-1199	Computer Occupations, All Other
19-3021	Market Research Analysts	13-1161	Market Research Analysts and Marketing Specialists
23-2092	Law Clerks	23-1012	Judicial Law Clerks
		23-2011	Paralegals and Legal Assistants (part)
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	25-2051	Special Education Teachers, Preschool
		25-2052	Special Education Teachers, Kindergarten and Elementary School
25-2042	Special Education Teachers, Middle School	25-2053	Special Education Teachers, Middle School
25-2043	Special Education Teachers, Secondary School	25-2054	Special Education Teachers, Secondary School
29-1111	Registered Nurses	29-1141	Registered Nurses
29-1121	Audiologists	29-1181	Audiologists
31-1012	Nursing Aides, Orderlies, and Attendants	31-1014	Nursing Assistants
		31-1015	Orderlies
39-6021	Tour Guides and Escorts	39-7011	Tour Guides and Escorts
39-6022	Travel Guides	39-7012	Travel Guides
39-6031	Flight Attendants	53-2031	Flight Attendants
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	53-6061	Transportation Attendants, Except Flight Attendants
45-1012	Farm Labor Contractors	13-1074	Farm Labor Contractors
49-9042	Maintenance and Repair Workers, General	49-9071	Maintenance and Repair Workers, General
51-5011	Bindery Workers	51-5113	Print Binding and Finishing Workers (part)
51-5012	Bookbinders	51-5113	Print Binding and Finishing Workers (part)
51-5021	Job Printers	51-5112	Printing Press Operators (part)
		51-5113	Print Binding and Finishing Workers (part)
51-5022	Prepress Technicians and Workers	51-5111	Prepress Technicians and Workers
51-5023	Printing Machine Operators	51-5112	Printing Press Operators (part)
51-9131	Photographic Process Workers	51-9151	Photographic Process Workers and Processing Machine Operators
51-9132	Photographic Processing Machine Operators	51-9151	Photographic Process Workers and Processing Machine Operators