	soc*	Worker			Hourly Wa				a trage		Annual W				
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Total all occupations	00-0000	133,860	\$13.78	\$16.80	\$21.75	\$25.47	\$28.70	\$40.00	\$28,670	\$34,950	\$45,240	\$52,980	\$59,690	\$83,190	
Chief Executives	11-1011	120	\$81.87	\$100.17		\$152.91			\$170,290	\$208,350		\$318,050			Determine and formulate policies and provide overall direction of companies or private and public sector organizations within guidelines set up by a board of directors or similar governing body. Plan, direct, or coordinate operational activities at the h
General and Operations Managers	11-1021	1,370	\$40.28	\$49.61	\$63.15	\$68.88	\$86.50	\$100.81	\$83,770	\$103,200	\$131,360	\$143,270	\$179,930	\$209,690	Plan, direct, or coordinate the operations of public or private sector organizations, overseeing multiple departments or locations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and
Sales Managers	11-2022	110	\$34.61	\$47.75	\$69.00	\$65.15	\$79.59	\$90.53	\$71,990	\$99,310	\$143,530	\$135,510	\$165,540	\$188,290	Plan, direct, or coordinate the actual distribution or movement of a product or service to the customer. Coordinate sales distribution by establishing sales territories, quotas, and goals and establish training programs for sales representatives. Analyze
Administrative Services Managers	11-3012	80	\$33.97	\$37.86	\$46.80	\$47.27	\$54.07	\$62.86	\$70,660	\$78,760	\$97,340	\$98,320	\$112,460	\$130,740	Plan, direct, or coordinate one or more administrative services of an organization, such as records and information management, mail distribution, and other office support services. Medical records administrators are included in "Medical and Health Servi
Facilities Managers	11-3013	110	\$35.23	\$40.74	\$48.21	\$48.35	\$55.49	\$60.72	\$73,280	\$84,730	\$100,270	\$100,560	\$115,420	\$126,300	Plan, direct, or coordinate operations and functionalities of facilities and buildings. May include surrounding grounds or multiple facilities of an organization's campus. Excludes "Administrative Services Managers" (11-3012), "Property, Real Estate, and
Computer and Information Systems Managers	11-3021	70	\$55.93	\$64.63	\$69.81	\$76.06	\$88.16	\$93.00	\$116,330	\$134,430	\$145,210	\$158,210	\$183,370	\$193,440	Plan, direct, or coordinate activities in such fields as electronic data processing, information systems, systems analysis, and computer programming. Excludes "Computer Occupations" (15-1211 through 15-1299).
Financial Managers	11-3031	240	\$54.68	\$63.45	\$70.09	\$74.97	\$77.98	\$97.90	\$113,730	\$131,980	\$145,800	\$155,940	\$162,200	\$203,630	Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment. Excludes "Financial Risk Specialists" (13-2054).
Industrial Production Managers	11-3051	350	\$40.48	\$45.92	\$52.93	\$56.25	\$62.86	\$76.25	\$84,190	\$95,510	\$110,080	\$117,000	\$130,740	\$158,600	Plan, direct, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.
Purchasing Managers	11-3061	30	\$40.40	\$50.41	\$54.38	\$54.89	\$63.73	\$68.54	\$84,040	\$104,840	\$113,110	\$114,170	\$132,560	\$142,560	Plan, direct, or coordinate the activities of buyers, purchasing officers, and related workers involved in purchasing materials, products, and services. Includes wholesale or retail trade merchandising managers and procurement managers.
Transportation, Storage, and Distribution Managers	11-3071	90	\$35.18	\$40.25	\$50.00	\$49.43	\$56.40	\$66.56	\$73,160	\$83,710	\$103,990	\$102,820	\$117,300	\$138,440	Plan, direct, or coordinate transportation, storage, or distribution activities in accordance with organizational policies and applicable government laws or regulations. Includes logistics managers.
Human Resources Managers	11-3121	100	\$37.35	\$44.04	\$49.77	\$52.96	\$56.97	\$73.88	\$77,690	\$91,600	\$103,510	\$110,150	\$118,500	\$153,670	Plan, direct, or coordinate human resources activities and staff of an organization. Excludes managers who primarily focus on compensation and benefits (11-3111) and training and development (11-3131).
Construction Managers	11-9021	250	\$42.87	\$48.25	\$52.89	\$56.85	\$64.83	\$71.55	\$89,170	\$100,370	\$110,000	\$118,240	\$134,850	\$148,820	Plan, direct, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems. Participate in the conceptual development of a construction project and ove
Education and Childcare Administrators, Preschool and Daycare	11-9031	20	\$18.81	\$24.56	\$26.73	\$26.72	\$28.97	\$35.21	\$39,110	\$51,090	\$55,600	\$55,570	\$60,250	\$73,240	Plan, direct, or coordinate academic or nonacademic activities of preschools or childcare centers and programs, including before- and after-school care. Excludes "Preschool Teachers, Except Special Education" (25-2011) and "Childcare Workers" (39-9011).

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Education Administrators, Kindergarten through Secondary	11-9032	230							\$64,420	\$76,270	\$82,240	\$84,860	\$95,020	\$103,300	Plan, direct, or coordinate the academic, administrative, or auxiliary activities of kindergarten, elementary, or secondary schools.
Education Administrators, Postsecondary	11-9033	140	\$39.18	\$42.17	\$59.40	\$68.87	\$86.54		\$81,500	\$87,700	\$123,540	\$143,250	\$179,990		Plan, direct, or coordinate student instruction, administration, and services, as well as other research and educational activities, at postsecondary institutions, including universities, colleges, and junior and community colleges.
Architectural and Engineering Managers	11-9041	70	\$54.24	\$60.22	\$69.28	\$72.12	\$77.81	\$96.83	\$112,820	\$125,250	\$144,100	\$150,000	\$161,840	\$201,400	Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields. Excludes "Natural Sciences Managers" (11-9121).
Food Service Managers	11-9051	320	\$23.79	\$26.00	\$29.69	\$29.86	\$32.49	\$36.33	\$49,480	\$54,080	\$61,760	\$62,110	\$67,580	\$75,560	Plan, direct, or coordinate activities of an organization or department that serves food and beverages. Excludes "Chefs and Head Cooks" (35-1011).
Entertainment and Recreation Managers, Except Gambling	11-9072	50	\$26.79	\$32.63	\$39.70	\$39.59	\$46.80	\$49.40	\$55,730	\$67,870	\$82,570	\$82,340	\$97,350	\$102,760	Plan, direct, or coordinate entertainment and recreational activities and operations of a recreational facility, including cruise ships and parks.
Lodging Managers	11-9081	70	\$23.47	\$24.21	\$26.86	\$29.87	\$36.04	\$39.66	\$48,820	\$50,350	\$55,860	\$62,130	\$74,970	\$82,490	Plan, direct, or coordinate activities of an organization or department that provides lodging and other accommodations. Excludes "Food Service Managers" (11-9051) in lodging establishments.
Medical and Health Services Managers	11-9111	280	\$37.70	\$44.08	\$49.73	\$53.38	\$61.99	\$72.94	\$78,420	\$91,690	\$103,440	\$111,030	\$128,930	\$151,700	Plan, direct, or coordinate medical and health services in hospitals, clinics, managed care organizations, public health agencies, or similar organizations.
Natural Sciences Managers	11-9121	50	\$47.63	\$52.95	\$61.31	\$61.58	\$69.06	\$79.84	\$99,070	\$110,140	\$127,520	\$128,090	\$143,650	\$166,070	Plan, direct, or coordinate activities in such fields as life sciences, physical sciences, mathematics, statistics, and research and development in these fields. Excludes "Computer and Information Systems Managers" (11-3021) and "Architecture and Enginee
Postmasters and Mail Superintendents	11-9131	30	\$38.01	\$41.12	\$43.50	\$43.91	\$45.69	\$52.47	\$79,060	\$85,530	\$90,480	\$91,340	\$95,040	\$109,140	Plan, direct, or coordinate operational, administrative, management, and support services of a U.S. post office; or coordinate activities of workers engaged in postal and related work in assigned post office.
Property, Real Estate, and Community Association Managers	11-9141	320	\$17.06	\$17.83	\$21.27	\$21.83	\$24.00	\$28.35	\$35,480	\$37,090	\$44,250	\$45,400	\$49,920	\$58,970	Plan, direct, or coordinate the selling, buying, leasing, or governance activities of commercial, industrial, or residential real estate properties. Includes managers of homeowner and condominium associations, rented or leased housing units, buildings, o
Social and Community Service Managers	11-9151	70	\$32.58	\$35.31	\$39.94	\$42.76	\$48.75	\$55.82	\$67,770	\$73,450	\$83,080	\$88,950	\$101,400	\$116,100	Plan, direct, or coordinate the activities of a social service program or community outreach organization. Oversee the program or organization's budget and policies regarding participant involvement, program requirements, and benefits. Work may involve d
Emergency Management Directors	11-9161	40	\$22.59	\$24.07	\$25.96	\$29.04	\$31.89	\$35.76	\$46,980	\$50,070	\$54,000	\$60,410	\$66,330	\$74,380	Plan and direct disaster response or crisis management activities, provide disaster preparedness training, and prepare emergency plans and procedures for natural (e.g., hurricanes, floods, earthquakes), wartime, or technological (e.g., nuclear power plan
Managers, All Other	11-9199	140	\$22.77	\$29.10	\$45.95	\$46.93	\$61.54	\$71.84	\$47,370	\$60,520	\$95,570	\$97,610	\$127,990	\$149,430	All managers not listed separately.
Buyers and Purchasing Agents	13-1020	440	\$25.93	\$29.13	\$32.15	\$36.00	\$40.03	\$48.86	\$53,940	\$60,590	\$66,870	\$74,870	\$83,260	\$101,620	
Claims Adjusters, Examiners, and Investigators	13-1031	170	\$23.84	\$30.38	\$31.64	\$35.34	\$39.87	\$46.35	\$49,590	\$63,190	\$65,800	\$73,510	\$82,930	\$96,400	Review settled claims to determine that payments and settlements are made in accordance with company practices and procedures. Confer with legal counsel on claims requiring litigation. May also settle insurance claims. Excludes "Fire Inspectors and Inves

	soc*	Worker			Hourly Wa						Annual W				
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Compliance Officers	13-1041	200	\$23.56	\$28.39	\$31.71	\$33.23	\$35.55	\$44.41	\$49,000	\$59,050	\$65,950	\$69,110	\$73,940	\$92,370	Examine, evaluate, and investigate eligibility for or conformity with laws and regulations governing contract compliance of licenses and permits, and perform other compliance and enforcement inspection and analysis activities not classified elsewhere. Ex
Cost Estimators	13-1051	210	\$26.14	\$28.68	\$36.04	\$35.90	\$42.81	\$47.12	\$54,360	\$59,650	\$74,970	\$74,670	\$89,050	\$98,020	Prepare cost estimates for product manufacturing, construction projects, or services to aid management in bidding on or determining price of product or service. May specialize according to particular service performed or type of product manufactured.
Human Resources Specialists	13-1071	310	\$23.43	\$24.98	\$28.83	\$31.80	\$36.51	\$44.70	\$48,730	\$51,960	\$59,970	\$66,140	\$75,940	\$92,980	Recruit, screen, interview, or place individuals within an organization. May perform other activities in multiple human resources areas. Excludes "Compensation, Benefits, and Job Analysis Specialists" (13- 1141) and "Training and Development Specialists"
Logisticians	13-1081	70	\$30.16	\$36.21	\$38.86	\$41.76	\$47.87	\$52.66	\$62,730	\$75,310	\$80,820	\$86,860	\$99,580	\$109,530	Analyze and coordinate the ongoing logistical functions of a firm or organization. Responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery, and final disposal of resources. Excludes "Transpor
Project Management Specialists	13-1082	280	\$25.39	\$30.08	\$38.72	\$39.66	\$47.21	\$59.90	\$52,810	\$62,570	\$80,540	\$82,500	\$98,210	\$124,600	Analyze and coordinate the schedule, timeline, procurement, staffing, and budget of a product or service on a per project basis. Lead and guide the work of technical staff. May serve as a point of contact for the client or customer. Excludes "Management
Management Analysts	13-1111	670	\$24.93	\$30.05	\$38.14	\$40.33	\$47.84	\$64.05	\$51,850	\$62,510	\$79,330	\$83,880	\$99,510	\$133,230	Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes
Meeting, Convention, and Event Planners	13-1121	90	\$18.30	\$19.59	\$22.34	\$25.79	\$29.55	\$41.87	\$38,050	\$40,740	\$46,460	\$53,650	\$61,460	\$87,090	Coordinate activities of staff, convention personnel, or clients to make arrangements for group meetings, events, or conventions.
Fundraisers	13-1131	10	\$19.21	\$28.93	\$38.27	\$35.60	\$40.20	\$51.50	\$39,950	\$60,160	\$79,600	\$74,060	\$83,610	\$107,110	Organize activities to raise funds or otherwise solicit and gather monetary donations or other gifts for an organization. May design and produce promotional materials. May also raise awareness of the organization's work, goals, and financial needs.
Compensation, Benefits, and Job Analysis Specialists	13-1141	200	\$21.93	\$24.94	\$28.77	\$30.15	\$33.99	\$39.68	\$45,620	\$51,880	\$59,840	\$62,720	\$70,690	\$82,530	Conduct programs of compensation and benefits and job analysis for employer. May specialize in specific areas, such as position classification and pension programs.
Training and Development Specialists	13-1151	150	\$21.80	\$24.87	\$29.61	\$29.65	\$32.16	\$38.99	\$45,340	\$51,740	\$61,600	\$61,670	\$66,890	\$81,090	Design or conduct work-related training and development programs to improve individual skills or organizational performance. May analyze organizational training needs or evaluate training effectiveness. Excludes "Career/Technical Education Teachers, Post
Market Research Analysts and Marketing Specialists	13-1161	310	\$20.05	\$23.21	\$28.49	\$30.73	\$36.83	\$43.38	\$41,710	\$48,270	\$59,270	\$63,910	\$76,600	\$90,220	Research conditions in local, regional, national, or online markets. Gather information to determine potential sales of a product or service, or plan a marketing or advertising campaign. May gather information on competitors, prices, sales, and methods o
Business Operations Specialists, All Other	13-1199	170	\$21.50	\$30.75	\$41.80	\$43.13	\$52.95	\$64.63	\$44,720	\$63,960	\$86,940	\$89,700	\$110,140	\$134,430	All business operations specialists not listed separately.
Accountants and Auditors	13-2011	1,550	\$27.73	\$30.30	\$35.93	\$38.53	\$43.68	\$51.92	\$57,670	\$63,030	\$74,720	\$80,140	\$90,860	\$107,990	Examine, analyze, and interpret accounting records to prepare financial statements, give advice, or audit and evaluate statements prepared by others. Install or advise on systems of recording costs or other financial and budgetary data. Excludes "Tax Exa
Property Appraisers and Assessors	13-2020	190	\$21.12	\$23.40	\$24.82	\$28.50	\$31.58	\$38.03	\$43,920	\$48,680	\$51,620	\$59,280	\$65,690	\$79,110	

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Budget Analysts	13-2031	20	\$21.79	\$30.60	\$37.20	\$39.12	\$51.56		\$45,310	\$63,660	\$77,380	\$81,370	\$107,240	\$121,020	Examine budget estimates for completeness, accuracy, and conformance with procedures and regulations. Analyze budgeting and accounting reports. Excludes "Financial and Investment Analysts" (13-2051).
Credit Analysts	13-2041	120	\$22.05	\$24.14	\$32.85	\$34.05	\$36.85	\$40.36	\$45,860	\$50,210	\$68,320	\$70,820	\$76,640	\$83,960	Analyze credit data and financial statements of individuals or firms to determine the degree of risk involved in extending credit or lending money. Prepare reports with credit information for use in decisionmaking. Excludes "Financial Risk Specialists" (
Financial and Investment Analysts	13-2051	110	\$29.46	\$37.37	\$54.00	\$62.76	\$77.84	\$114.11	\$61,280	\$77,720	\$112,310	\$130,550	\$161,910	\$237,350	Conduct quantitative analyses of information involving investment programs or financial data of public or private institutions, including valuation of businesses. Excludes "Budget Analysts" (13-2031), "Financial Risk Specialists" (13-2054), and "Securiti
Personal Financial Advisors	13-2052	120	\$48.64	\$56.49	\$81.50	\$88.13			\$101,160	\$117,510	\$169,520	\$183,310			Advise clients on financial plans using knowledge of tax and investment strategies, securities, insurance, pension plans, and real estate. Duties include assessing clients' assets, liabilities, cash flow, insurance coverage, tax status, and financial obj
Insurance Underwriters	13-2053	40	\$27.77	\$38.46	\$39.58	\$47.06	\$58.53	\$77.71	\$57,760	\$79,990	\$82,320	\$97,890	\$121,750	\$161,640	Review individual applications for insurance to evaluate degree of risk involved and determine acceptance of applications.
Financial Risk Specialists	13-2054	10	\$30.05	\$30.05	\$32.84	\$35.00	\$40.22	\$40.22	\$62,500	\$62,500	\$68,300	\$72,800	\$83,650	\$83,650	Analyze and measure exposure to credit and market risk threatening the assets, earning capacity, or economic state of an organization. May make recommendations to limit risk. Excludes "Credit Analysts" (13-2041).
Financial Examiners	13-2061		\$24.71	\$24.71	\$28.09	\$34.63	\$44.77	\$47.75	\$51,390	\$51,390	\$58,430	\$72,030	\$93,120	\$99,310	Enforce or ensure compliance with laws and regulations governing financial and securities institutions and financial and real estate transactions. May examine, verify, or authenticate records.
Loan Officers	13-2072	530	\$28.82	\$31.22	\$37.52	\$40.12	\$46.54	\$52.95	\$59,950	\$64,930	\$78,040	\$83,460	\$96,810	\$110,140	Evaluate, authorize, or recommend approval of commercial, real estate, or credit loans. Advise borrowers on financial status and payment methods. Includes mortgage loan officers and agents, collection analysts, loan servicing officers, and loan underwrit
Tax Preparers	13-2082	90	\$18.42	\$18.59	\$23.61	\$25.00	\$29.48	\$35.00	\$38,310	\$38,660	\$49,120	\$51,990	\$61,310	\$72,800	Prepare tax returns for individuals or small businesses. Excludes "Accountants and Auditors" (13-2011).
Computer Systems Analysts	15-1211	240	\$33.66	\$39.43	\$48.20	\$51.18	\$55.57	\$76.22	\$70,020	\$82,020	\$100,250	\$106,450	\$115,590	\$158,530	Analyze science, engineering, business, and other data processing problems to develop and implement solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions, impro
Information Security Analysts	15-1212		\$35.73	\$41.52	\$47.65	\$47.03	\$53.59	\$57.19	\$74,320	\$86,360	\$99,110	\$97,810	\$111,470	\$118,950	Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information. Assess system vulnerabilities for security risks and propose and implement risk mitigation strategies. May ensure appropriate security control
Computer Network Support Specialists	15-1231	120	\$19.59	\$20.08	\$22.51	\$24.02	\$26.71	\$30.41	\$40,740	\$41,760	\$46,810	\$49,970	\$55,550	\$63,250	Analyze, test, troubleshoot, and evaluate existing network systems, such as local area networks (LAN), wide area networks (WAN), cloud networks, servers, and other data communications networks. Perform network maintenance to ensure networks operate corre
Computer User Support Specialists	15-1232	230	\$17.28	\$20.43	\$23.91	\$23.67	\$26.84	\$29.60	\$35,940	\$42,500	\$49,740	\$49,240	\$55,830	\$61,570	Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, via telephone, or electronically. May provide assistance concerning the use of computer hardware and software, including printing, instal

	soc*	Worker			Hourly Wa				a trage		Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Computer Network Architects	15-1241	70	\$49.42	\$53.58	\$69.14	\$67.31	\$76.10	\$91.42	\$102,800	\$111,450	\$143,820	\$140,000	\$158,280		Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning, including analysis of cap
Database Administrators	15-1242	30	\$21.53	\$33.97	\$39.09	\$38.28	\$42.13	\$49.46	\$44,780	\$70,650	\$81,310	\$79,620	\$87,630	\$102,880	Administer, test, and implement computer databases, applying knowledge of database management systems. Coordinate changes to computer databases. Identify, investigate, and resolve database performance issues, database capacity, and database scalability.
Network and Computer Systems Administrators	15-1244	430	\$25.11	\$29.56	\$33.68	\$34.85	\$38.34	\$46.49	\$52,230	\$61,480	\$70,060	\$72,490	\$79,750	\$96,700	Install, configure, and maintain an organization's local area network (LAN), wide area network (WAN), data communications network, operating systems, and physical and virtual servers. Perform system monitoring and verify the integrity and availability of
Computer Programmers	15-1251	20	\$26.64	\$27.17	\$27.17	\$27.04	\$27.17	\$27.20	\$55,420	\$56,520	\$56,520	\$56,240	\$56,520	\$56,580	Create, modify, and test the code and scripts that allow computer applications to run. Work from specifications drawn up by software and web developers or other individuals. May develop and write computer programs to store, locate, and retrieve specific
Software Developers	15-1252	320	\$31.22	\$36.72	\$39.47	\$43.28	\$48.65	\$60.38	\$64,930	\$76,370	\$82,090	\$90,020	\$101,190	\$125,600	Research, design, and develop computer and network software or specialized utility programs. Analyze user needs and develop software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Update softwar
Software Quality Assurance Analysts and Testers	15-1253	30	\$21.24	\$25.23	\$28.80	\$29.31	\$31.78	\$38.32	\$44,170	\$52,480	\$59,900	\$60,960	\$66,110	\$79,700	Develop and execute software tests to identify software problems and their causes. Test system modifications to prepare for implementation. Document software and application defects using a bug tracking system and report defects to software or web develo
Web Developers	15-1254	70	\$16.56	\$17.78	\$23.41	\$23.76	\$26.95	\$31.36	\$34,450	\$36,990	\$48,690	\$49,430	\$56,050	\$65,230	Develop and implement websites, web applications, application databases, and interactive web interfaces. Evaluate code to ensure that it is properly structured, meets industry standards, and is compatible with browsers and devices. Optimize website perfo
Computer Occupations, All Other	15-1299	50	\$35.23	\$41.80	\$54.34	\$51.50	\$61.31	\$68.54	\$73,280	\$86,940	\$113,030	\$107,130	\$127,520	\$142,560	All computer occupations not listed separately. Excludes "Computer and Information Systems Managers" (11-3021), "Computer Hardware Engineers" (17-2061), "Electrical and Electronics Engineers" (17-2070), "Computer Science Teachers, Postsecondary" (25-1021
Data Scientists	15-2051	20	\$24.46	\$25.40	\$33.67	\$36.54	\$42.77	\$54.51	\$50,870	\$52,830	\$70,040	\$76,010	\$88,960	\$113,380	Develop and implement a set of techniques or analytics applications to transform raw data into meaningful information using data-oriented programming languages and visualization software. Apply data mining, data modeling, natural language processing, and
Architects, Except Landscape and Naval	17-1011	30	\$30.83	\$34.38	\$37.56	\$45.99	\$55.11	\$76.10	\$64,120	\$71,510	\$78,120	\$95,670	\$114,630	\$158,290	Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property. Excludes "Landscape Architects" (17-1012) and "Marine Engineers and Naval Architects" (17-2121).
Cartographers and Photogrammetrists	17-1021	80	\$21.28	\$23.00	\$31.99	\$32.30	\$39.44	\$45.14	\$44,260	\$47,840	\$66,540	\$67,180	\$82,040	\$93,890	Research, study, and prepare maps and other spatial data in digital or graphic form for one or more purposes, such as legal, social, political, educational, and design purposes. May work with Geographic Information Systems (GIS). May design and evaluate
Surveyors	17-1022	30	\$31.81	\$34.69	\$40.05	\$43.04	\$48.25	\$62.50	\$66,170	\$72,160	\$83,310	\$89,520	\$100,350	\$129,990	Make exact measurements and determine property boundaries. Provide data relevant to the shape, contour, gravitation, location, elevation, or dimension of land or land features on or near the earth's surface for engineering, mapmaking, mining, land evalua

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Civil Engineers	17-2051	230	\$31.31	\$36.94	\$44.62	\$44.70	\$50.77	\$59.36	\$65,120	\$76,820	\$92,810	\$92,980	\$105,590	\$123,470	Perform engineering duties in planning, designing, and overseeing construction and maintenance of building structures and facilities, such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, and
Electrical Engineers	17-2071	130	\$39.15	\$40.93	\$49.06	\$49.12	\$50.75	\$65.25	\$81,420	\$85,130	\$102,040	\$102,170	\$105,560	\$135,720	Research, design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems for commercial, industrial, military, or scientific use. Excludes "Computer Hardware Engineers" (17-2061).
Electronics Engineers, Except Computer	17-2072	70	\$32.57	\$36.84	\$39.31	\$43.04	\$48.04	\$57.81	\$67,750	\$76,630	\$81,760	\$89,530	\$99,910	\$120,250	Research, design, develop, or test electronic components and systems for commercial, industrial, military, or scientific use employing knowledge of electronic theory and materials properties. Design electronic circuits and components for use in fields su
Industrial Engineers	17-2112	410	\$33.37	\$38.61	\$43.31	\$47.00	\$52.27	\$69.68	\$69,410	\$80,300	\$90,080	\$97,760	\$108,720	\$144,940	Design, develop, test, and evaluate integrated systems for managing industrial production processes, including human work factors, quality control, inventory control, logistics and material flow, cost analysis, and production coordination. Excludes "Heal
Mechanical Engineers	17-2141	180	\$32.37	\$37.33	\$40.56	\$43.52	\$49.91	\$59.48	\$67,320	\$77,640	\$84,360	\$90,520	\$103,810	\$123,710	Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of equipment such as centralized heat, gas, water, and steam systems.
Engineers, All Other	17-2199	50	\$25.01	\$41.76	\$57.53	\$53.18	\$62.52	\$73.40	\$52,010	\$86,860	\$119,660	\$110,620	\$130,030	\$152,680	All engineers not listed separately. Excludes "Sales Engineers" (41-9031), "Locomotive Engineers" (53-4011), and "Ship Engineers" (53-5031).
Architectural and Civil Drafters	17-3011	170	\$18.04	\$20.16	\$21.81	\$23.37	\$28.00	\$30.08	\$37,530	\$41,940	\$45,350	\$48,610	\$58,240	\$62,570	Prepare detailed drawings of architectural and structural features of buildings or drawings and topographical relief maps used in civil engineering projects, such as highways, bridges, and public works. Use knowledge of building materials, engineering pr
Mechanical Drafters	17-3013	50	\$17.95	\$22.36	\$23.87	\$25.49	\$28.59	\$36.72	\$37,330	\$46,500	\$49,650	\$53,020	\$59,460	\$76,370	Prepare detailed working diagrams of machinery and mechanical devices, including dimensions, fastening methods, and other engineering information.
Civil Engineering Technologists and Technicians	17-3022	110	\$21.50	\$24.51	\$26.88	\$27.68	\$30.93	\$33.56	\$44,720	\$50,970	\$55,910	\$57,570	\$64,330	\$69,800	Apply theory and principles of civil engineering in planning, designing, and overseeing construction and maintenance of structures and facilities under the direction of engineering staff or physical scientists.
Electrical and Electronic Engineering Technologists and Technicians	17-3023	150	\$19.48	\$22.35	\$27.74	\$27.99	\$30.75	\$40.53	\$40,510	\$46,490	\$57,690	\$58,220	\$63,960	\$84,300	Apply electrical and electronic theory and related knowledge, usually under the direction of engineering staff, to design, build, repair, adjust, and modify electrical components, circuitry, controls, and machinery for subsequent evaluation and use by en
Industrial Engineering Technologists and Technicians	17-3026	180	\$20.03	\$23.27	\$25.57	\$26.69	\$29.56	\$32.47	\$41,670	\$48,400	\$53,180	\$55,520	\$61,480	\$67,540	Apply engineering theory and principles to problems of industrial layout or manufacturing production, usually under the direction of engineering staff. May perform time and motion studies on worker operations in a variety of industries for purposes such
Mechanical Engineering Technologists and Technicians	17-3027	70	\$18.94	\$23.07	\$25.07	\$26.69	\$29.66	\$36.43	\$39,400	\$47,980	\$52,140	\$55,520	\$61,700	\$75,770	Apply theory and principles of mechanical engineering to modify, develop, test, or adjust machinery and equipment under direction of engineering staff or physical scientists.
Surveying and Mapping Technicians	17-3031	30	\$17.64	\$23.29	\$23.31	\$24.95	\$28.00	\$30.64	\$36,690	\$48,430	\$48,490	\$51,900	\$58,240	\$63,730	Perform surveying and mapping duties, usually under the direction of an engineer, surveyor, cartographer, or photogrammetrist, to obtain data used for construction, mapmaking, boundary location, mining, or other purposes. May calculate mapmaking informat
Animal Scientists	19-1011	60	\$25.61	\$25.61	\$25.61	\$30.13	\$31.34	\$39.62	\$53,270	\$53,270	\$53,270	\$62,670	\$65,190	\$82,400	Conduct research in the genetics, nutrition, reproduction, growth, and development of domestic farm animals.

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Food Scientists and Technologists	19-1012	30	\$25.71	\$31.89	\$34.09	\$37.95	\$41.66	\$50.53	\$53,480	\$66,330	\$70,910	\$78,930	\$86,650	\$105,110	Use chemistry, microbiology, engineering, and other sciences to study the principles underlying the processing and deterioration of foods; analyze food content to determine levels of vitamins, fat, sugar, and protein; discover new food sources; research
Soil and Plant Scientists	19-1013	260	\$22.54	\$22.77	\$29.55	\$31.55	\$37.31	\$39.61	\$46,870	\$47,360	\$61,470	\$65,620	\$77,600	\$82,390	Conduct research in breeding, physiology, production, yield, and management of crops and agricultural plants or trees, shrubs, and nursery stock, their growth in soils, and control of pests; or study the chemical, physical, biological, and mineralogical
Microbiologists	19-1022	40	\$21.73	\$25.74	\$25.74	\$31.75	\$34.13	\$39.64	\$45,200	\$53,530	\$53,530	\$66,040	\$70,990	\$82,440	Investigate the growth, structure, development, and other characteristics of microscopic organisms, such as bacteria, algae, or fungi. Includes medical microbiologists who study the relationship between organisms and disease or the effects of antibiotics
Biological Scientists, All Other	19-1029	60	\$17.40	\$23.56	\$28.48	\$28.85	\$34.88	\$43.20	\$36,190	\$49,000	\$59,250	\$60,010	\$72,550	\$89,860	All biological scientists not listed separately.
Conservation Scientists	19-1031	180	\$22.55	\$26.20	\$35.00	\$34.24	\$38.76	\$47.38	\$46,910	\$54,500	\$72,800	\$71,210	\$80,620	\$98,550	Manage, improve, and protect natural resources to maximize their use without damaging the environment. May conduct soil surveys and develop plans to eliminate soil erosion or to protect rangelands. May instruct farmers, agricultural production managers,
Foresters	19-1032	30	\$21.80	\$26.09	\$30.63	\$29.80	\$34.37	\$36.03	\$45,340	\$54,270	\$63,710	\$61,980	\$71,490	\$74,950	Manage public and private forested lands for economic, recreational, and conservation purposes. May inventory the type, amount, and location of standing timber, appraise the timber's worth, negotiate the purchase, and draw up contracts for procurement. M
Medical Scientists, Except Epidemiologists	19-1042	50	\$25.05	\$29.30	\$29.30	\$35.00	\$37.76	\$47.34	\$52,090	\$60,940	\$60,940	\$72,800	\$78,550	\$98,470	Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation, research and development, or other related activities. Includes physicians, dentists, public health specialists, phar
Atmospheric and Space Scientists	19-2021	20	\$28.82	\$39.01	\$48.77	\$49.94	\$61.31	\$64.63	\$59,950	\$81,130	\$101,440	\$103,880	\$127,520	\$134,430	Investigate atmospheric phenomena and interpret meteorological data, gathered by surface and air stations, satellites, and radar to prepare reports and forecasts for public and other uses. Includes weather analysts and forecasters whose functions require
Chemists	19-2031	80	\$23.32	\$24.95	\$29.59	\$31.43	\$36.47	\$43.83	\$48,500	\$51,900	\$61,550	\$65,370	\$75,850	\$91,170	Conduct qualitative and quantitative chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge. Excludes "Biochemists and Biophysicists" (19-1021) and "Geoscientists, Except Hydrologists and G
Environmental Scientists and Specialists, Including Health	19-2041	40	\$25.12	\$29.10	\$33.46	\$35.23	\$39.25	\$48.32	\$52,240	\$60,530	\$69,590	\$73,290	\$81,640	\$100,500	Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or public health. Using knowledge of various scientific disciplines, may collect, synthe
Clinical and Counseling Psychologists	19-3033	40	\$29.26	\$29.26	\$39.85	\$40.88	\$46.59	\$54.84	\$60,860	\$60,860	\$82,880	\$85,030	\$96,910	\$114,070	Assess, diagnose, and treat mental and emotional disorders of individuals through observation, interview, and psychological tests. Help individuals with distress or maladjustment understand their problems through their knowledge of case history, intervie
School Psychologists	19-3034	50	\$25.01	\$30.31	\$35.65	\$33.73	\$37.29	\$37.29	\$52,020	\$63,050	\$74,150	\$70,160	\$77,570	\$77,570	Diagnose and implement individual or schoolwide interventions or strategies to address educational, behavioral, or developmental issues that adversely impact educational functioning in a school. May address student learning and behavioral problems and co

	soc*	Worker			Hourly Wa				u truge i		Annual W				
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Sociologists	19-3041	10	\$19.21	\$19.21	\$19.21	\$23.64	\$27.39	\$33.67	\$39,960	\$39,960	\$39,960	\$49,170	\$56,970	. ,	Study human society and social behavior by examining the groups and social institutions that people form, as well as various social, religious, political, and business organizations. May study the behavior and interaction of groups, trace their origin an
Urban and Regional Planners	19-3051		\$27.53	\$30.86	\$39.73	\$36.54	\$40.04	\$46.20	\$57,250	\$64,200	\$82,630	\$76,010	\$83,290		Develop comprehensive plans and programs for use of land and physical facilities of jurisdictions, such as towns, cities, counties, and metropolitan areas.
Social Scientists and Related Workers, All Other	19-3099	10	\$32.99	\$39.53	\$41.85	\$42.30	\$45.34	\$54.34	\$68,620	\$82,220	\$87,050	\$87,980	\$94,310	\$113,030	All social scientists and related workers not listed separately.
Agricultural Technicians	19-4012	290	\$15.11	\$15.17	\$18.77	\$19.00	\$22.61	\$24.57	\$31,440	\$31,560	\$39,030	\$39,520	\$47,030		Work with agricultural scientists in plant, fiber, and animal research, or assist with animal breeding and nutrition. Set up or maintain laboratory equipment and collect samples from crops or animals. Prepare specimens or record data to assist scientists
Food Science Technicians	19-4013	70	\$18.95	\$20.11	\$22.20	\$22.49	\$26.21	\$26.21	\$39,420	\$41,840	\$46,180	\$46,780	\$54,530		Work with food scientists or technologists to perform standardized qualitative and quantitative tests to determine physical or chemical properties of food or beverage products. Includes technicians who assist in research and development of production tec
Biological Technicians	19-4021	190	\$17.06	\$18.52	\$18.57	\$20.50	\$23.85	\$25.64	\$35,480	\$38,510	\$38,620	\$42,640	\$49,600		Assist biological and medical scientists. Set up, operate, and maintain laboratory instruments and equipment, monitor experiments, collect data and samples, make observations, and calculate and record results. May analyze organic substances, such as bloo
Chemical Technicians	19-4031	60	\$18.10	\$19.11	\$23.18	\$22.93	\$25.95	\$27.43	\$37,640	\$39,740	\$48,220	\$47,700	\$53,980		Conduct chemical and physical laboratory tests to assist scientists in making qualitative and quantitative analyses of solids, liquids, and gaseous materials for research and development of new products or processes, quality control, maintenance of envir
Environmental Science and Protection Technicians, Including Health	19-4042	30	\$19.07	\$21.52	\$24.12	\$24.54	\$25.69	\$30.35	\$39,670	\$44,760	\$50,180	\$51,040	\$53,430		Perform laboratory and field tests to monitor the environment and investigate sources of pollution, including those that affect health, under the direction of an environmental scientist, engineer, or other specialist. May collect samples of gases, soil,
Forest and Conservation Technicians	19-4071	50	\$19.13	\$19.36	\$22.07	\$22.20	\$23.08	\$25.64	\$39,790	\$40,270	\$45,910	\$46,180	\$48,010		Provide technical assistance regarding the conservation of soil, water, forests, or related natural resources. May compile data pertaining to size, content, condition, and other characteristics of forest tracts under the direction of foresters, or train
Forensic Science Technicians	19-4092	10	\$12.00	\$12.00	\$20.10	\$17.61	\$22.20	\$27.17	\$24,960	\$24,960	\$41,800	\$36,630	\$46,170		Collect, identify, classify, and analyze physical evidence related to criminal investigations. Perform tests on weapons or substances, such as fiber, hair, and tissue to determine significance to investigation. May testify as expert witnesses on evidence
Life, Physical, and Social Science Technicians, All Other	19-4099	10													All life, physical, and social science technicians not listed separately.
Occupational Health and Safety Specialists	19-5011	60	\$28.60	\$31.42	\$38.36	\$37.65	\$41.86	\$45.10	\$59,490	\$65,360	\$79,790	\$78,300	\$87,080		Review, evaluate, and analyze work environments and design programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors. May conduct inspections and enforce adherenc
Educational, Guidance, and Career Counselors and Advisors	21-1012	330	\$21.71	\$23.73	\$24.92	\$26.18	\$28.21	\$33.00	\$45,150	\$49,350	\$51,830	\$54,450	\$58,670	\$68,630	Advise and assist students and provide educational and vocational guidance services.
Rehabilitation Counselors	21-1015	120	\$18.88	\$20.05	\$23.73	\$24.91	\$28.16	\$36.75	\$39,270	\$41,690	\$49,350	\$51,800	\$58,580		Counsel individuals to maximize the independence and employability of persons coping with personal, social, and vocational difficulties that result from birth defects, illness, disease, accidents, aging, or the stress of daily life. Coordinate activities
Substance abuse, behavioral disorder, and mental health counselors	21-1018	380	\$21.83	\$24.37	\$25.88	\$27.90	\$29.01	\$35.28	\$45,410	\$50,680	\$53,830	\$58,030	\$60,350	\$73,380	

	SOC*	Worker			Hourly Wa						Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Child, Family, and School Social Workers	21-1021	430	\$19.33	\$22.74	\$25.15	\$25.74	\$28.50	\$32.34	\$40,200	\$47,310	\$52,300	\$53,540	\$59,280	. ,	Provide social services and assistance to improve the social and psychological functioning of children and their families and to maximize the family well-being and the academic functioning of children. May assist parents, arrange adoptions, and find fost
Healthcare Social Workers	21-1022	250	\$22.65	\$23.24	\$23.81	\$26.40	\$29.63	\$33.46	\$47,110	\$48,330	\$49,520	\$54,920	\$61,620	\$69,600	Provide individuals, families, and groups with the psychosocial support needed to cope with chronic, acute, or terminal illnesses. Services include advising family caregivers. Provide patients with information and counseling, and make referrals for other
Mental Health and Substance Abuse Social Workers	21-1023	120	\$20.87	\$20.97	\$24.19	\$24.84	\$27.10	\$31.61	\$43,420	\$43,620	\$50,320	\$51,670	\$56,370		Assess and treat individuals with mental, emotional, or substance abuse problems, including abuse of alcohol, tobacco, and/or other drugs. Activities may include individual and group therapy, crisis intervention, case management, client advocacy, prevent
Health Education Specialists	21-1091		\$26.50	\$26.50	\$26.81	\$29.52	\$26.81	\$31.18	\$55,120	\$55,120	\$55,760	\$61,400	\$55,770	\$64,850	Provide and manage health education programs that help individuals, families, and their communities maximize and maintain healthy lifestyles. Use data to identify community needs prior to planning, implementing, monitoring, and evaluating programs design
Probation Officers and Correctional Treatment Specialists	21-1092	90	\$28.36	\$29.37	\$31.58	\$32.34	\$34.76	\$36.30	\$58,990	\$61,090	\$65,690	\$67,270	\$72,300	. ,	Provide social services to assist in rehabilitation of law offenders in custody or on probation or parole. Make recommendations for actions involving formulation of rehabilitation plan and treatment of offender, including conditional release and educatio
Social and Human Service Assistants	21-1093	210	\$14.02	\$14.29	\$18.43	\$18.22	\$21.49	\$22.67	\$29,150	\$29,730	\$38,320	\$37,890	\$44,700	\$47,160	Assist other social and human service providers in providing client services in a wide variety of fields, such as psychology, rehabilitation, or social work, including support for families. May assist clients in identifying and obtaining available benefi
Community Health Workers	21-1094	10	\$19.47	\$19.68	\$22.13	\$21.95	\$22.95	\$26.17	\$40,490	\$40,930	\$46,030	\$45,650	\$47,740		Promote health within a community by assisting individuals to adopt healthy behaviors. Serve as an advocate for the health needs of individuals by assisting community residents in effectively communicating with healthcare providers or social service agen
Clergy	21-2011	30	\$16.05	\$22.34	\$26.17	\$26.87	\$30.98	\$35.83	\$33,380	\$46,460	\$54,440	\$55,890	\$64,440	\$74,520	Conduct religious worship and perform other spiritual functions associated with beliefs and practices of religious faith or denomination. Provide spiritual and moral guidance and assistance to members.
Directors, Religious Activities and Education	21-2021		\$12.87	\$12.87	\$18.30	\$21.03	\$25.88	\$38.86	\$26,760	\$26,760	\$38,060	\$43,750	\$53,840		Coordinate or design programs and conduct outreach to promote the religious education or activities of a denominational group. May provide counseling, guidance, and leadership relative to marital, health, financial, and religious problems.
Lawyers	23-1011	220													Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, or manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law.
Paralegals and Legal Assistants	23-2011	120	\$22.18	\$23.72	\$28.00	\$30.16	\$32.78	\$44.25	\$46,130	\$49,350	\$58,230	\$62,730	\$68,180		Assist lawyers by investigating facts, preparing legal documents, or researching legal precedent. Conduct research to support a legal proceeding, to formulate a defense, or to initiate legal action. Excludes "Legal Secretaries" (43-6012).
Title Examiners, Abstractors, and Searchers	23-2093	40	\$20.72	\$23.05	\$23.17	\$24.94	\$27.42	\$29.32	\$43,100	\$47,950	\$48,200	\$51,870	\$57,030	\$60,980	Search real estate records, examine titles, or summarize pertinent legal or insurance documents or details for a variety of purposes. May compile lists of mortgages, contracts, and other instruments pertaining to titles by searching public and private re

	soc*	Worker			Hourly Wa	age Rates					Annual Wa	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Business Teachers, Postsecondary	25-1011	120							\$50,750	\$62,050	\$78,690	\$88,430	\$111,220	\$133,610	Teach courses in business administration and management, such as
															accounting, finance, human resources, labor and industrial relations,
															marketing, and operations research. Includes both teachers primarily
															engaged in teaching and those who do a combination
Computer Science Teachers, Postsecondary	25-1021	110							\$57,840	\$62,270	\$74,540	\$79,010	\$85,320	\$106,160	Teach courses in computer science. May specialize in a field of
															computer science, such as the design and function of computers or
															operations and research analysis. Includes both teachers primarily
															engaged in teaching and those who do a combination of tea
Mathematical Science Teachers,	25-1022	70							\$49,960	\$50,020	\$62,500	\$72,550	\$83,690	\$105,060	Teach courses pertaining to mathematical concepts, statistics, and
Postsecondary	25 2022	, ,							ψ 13,500	\$30,020	\$02,500	ψ, 2,330	ψου,ουσ	\$105,000	actuarial science and to the application of original and standardized
,															mathematical techniques in solving specific problems and situations.
															Includes both teachers primarily engaged in teac
Biological Colones Tools are Books and done	25 4042	00							ć57.250	¢60.070	Ć05 250	¢or coo	Ć00.450	Ć424 200	To the second in his lands of the second in his
Biological Science Teachers, Postsecondary	25-1042	90							\$57,350	\$60,870	\$85,350	\$85,680	\$98,150	\$124,300	Teach courses in biological sciences. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and
															research.
Atmospheric, Earth, Marine, and Space	25-1051	10							\$54,140	\$59,220	\$59,220	\$77,060	\$94,700	\$127,600	Teach courses in the physical sciences, except chemistry and physics.
Sciences Teachers, Postsecondary															Includes both teachers primarily engaged in teaching, and those who
											1				do a combination of teaching and research.
Chemistry Teachers, Postsecondary	25-1052	30							\$58,360	\$70,180	\$85,900	\$84,340	\$101,940	\$107,370	Teach courses pertaining to the chemical and physical properties and
															compositional changes of substances. Work may include providing instruction in the methods of qualitative and quantitative chemical
															analysis. Includes both teachers primarily engaged in
															7 - 3-0
Physics Teachers, Postsecondary	25-1054	20							\$59,100	\$65,150	\$85,490	\$82,670	\$99,340	\$108,270	Teach courses pertaining to the laws of matter and energy. Includes
															both teachers primarily engaged in teaching and those who do a
Economics Teachers, Postsecondary	25-1063	20							\$64,950	\$69,900	\$101,610	\$99,700	\$134,510	\$134 510	combination of teaching and research. Teach courses in economics. Includes both teachers primarily engaged
Economics reachers, rosesecondary	25 1005	20							Ç04,550	Ç05,500	7101,010	<i>433,700</i>	ψ154,510	7154,510	in teaching and those who do a combination of teaching and research.
Political Science Teachers, Postsecondary	25-1065	20							\$49,400	\$64,980	\$80,990	\$75,380	\$80,990	\$104,740	Teach courses in political science, international affairs, and
															international relations. Includes both teachers primarily engaged in
															teaching and those who do a combination of teaching and research.
Psychology Teachers, Postsecondary	25-1066	40							\$51,940	\$58,900	\$65,920	\$73,840	\$86,160	\$107,230	Teach courses in psychology, such as child, clinical, and developmental
															psychology, and psychological counseling. Includes both teachers
															primarily engaged in teaching and those who do a combination of
	25-1067	20							646 570	Á5.C 75.0	ACC 520	dcc 120	Á70.000	470.000	teaching and research.
Sociology Teachers, Postsecondary	25-1067	30							\$46,570	\$56,750	\$66,520	\$66,420	\$78,080	\$78,080	Teach courses in sociology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
															teaching and those who do a combination of teaching and research.
Health Specialties Teachers, Postsecondary	25-1071	150							\$60,770	\$65,080	\$83,950	\$92,020	\$111,270	\$137,710	Teach courses in health specialties, in fields such as dentistry,
															laboratory technology, medicine, pharmacy, public health, therapy, and
															veterinary medicine. Excludes "Biological Science Teachers,
															Postsecondary" (25-1042) and "Nursing Instructors and Tea
Nursing Instructors and Teachers,	25-1072	120							\$56,400	\$63,940	\$68,000	\$74,100	\$82,450	\$102,410	Demonstrate and teach patient care in classroom and clinical units to
Postsecondary															nursing students. Includes both teachers primarily engaged in teaching
															and those who do a combination of teaching and research.
Education Tarakana Dastrananda	25 4004	100							¢52.502	¢50.000	662.422	¢67.620	670.600	670.250	Totale and a distribute
Education Teachers, Postsecondary	25-1081	100							\$53,590	\$60,800	\$62,420	\$67,630	\$78,680	\$79,350	Teach courses pertaining to education, such as counseling, curriculum, guidance, instruction, teacher education, and teaching English as a
															second language. Includes both teachers primarily engaged in teaching
															and those who do a combination of teaching an

	soc*	Worker			Hourly Wa						Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Criminal Justice and Law Enforcement Teachers, Postsecondary	25-1111	20							\$57,150	\$61,360	\$61,360	\$69,360	\$81,110		Teach courses in criminal justice, corrections, and law enforcement administration. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Social Work Teachers, Postsecondary	25-1113	70							\$51,620	\$62,600	\$63,610	\$68,730	\$80,200	\$80,200	Teach courses in social work. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Art, Drama, and Music Teachers, Postsecondary	25-1121	130							\$53,570	\$59,570	\$61,970	\$67,130	\$78,590	\$84,400	Teach courses in drama, music, and the arts including fine and applied art, such as painting and sculpture, or design and crafts. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Communications Teachers, Postsecondary	25-1122	50							\$48,160	\$56,930	\$66,870	\$65,610	\$70,170	\$79,650	Teach courses in communications, such as organizational communications, public relations, radio/television broadcasting, and journalism. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
English Language and Literature Teachers, Postsecondary	25-1123	70							\$50,430	\$51,320	\$61,820	\$60,520	\$62,450		Teach courses in English language and literature, including linguistics and comparative literature. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Foreign Language and Literature Teachers, Postsecondary	25-1124	40							\$55,940	\$67,940	\$67,940	\$73,950	\$83,910	\$83,910	Teach languages and literature courses in languages other than English. Includes teachers of American Sign Language (ASL). Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
History Teachers, Postsecondary	25-1125	20							\$52,000	\$63,360	\$73,140	\$75,490	\$86,110	\$106,070	Teach courses in human history and historiography. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Philosophy and Religion Teachers, Postsecondary	25-1126	50							\$39,800	\$39,820	\$39,910	\$44,470	\$50,140	\$56,390	Teach courses in philosophy, religion, and theology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Recreation and Fitness Studies Teachers, Postsecondary	25-1193	30							\$45,940	\$49,550	\$60,680	\$58,500	\$61,710	\$77,050	Teach courses pertaining to recreation, leisure, and fitness studies, including exercise physiology and facilities management. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Career/Technical Education Teachers, Postsecondary	25-1194	160	\$23.77	\$29.78	\$30.93	\$32.62	\$37.77	\$38.46	\$49,450	\$61,940	\$64,330	\$67,840	\$78,560	\$79,990	Teach vocational courses intended to provide occupational training below the baccalaureate level in subjects such as construction, mechanics/repair, manufacturing, transportation, or cosmetology, primarily to students who have graduated from or left high
Preschool Teachers, Except Special Education	25-2011	260	\$13.40	\$14.23	\$14.50	\$16.65	\$18.92	\$22.78	\$27,860	\$29,600	\$30,150	\$34,630	\$39,340		Instruct preschool-aged students, following curricula or lesson plans, in activities designed to promote social, physical, and intellectual growth. Excludes "Special Education Teachers" (25-2050), "Substitute Teachers, Short-Term" (25-3031), and "Childca
Kindergarten Teachers, Except Special Education	25-2012	180							\$44,680	\$46,710	\$49,330	\$49,580	\$50,540	\$57,420	Teach academic and social skills to kindergarten students. Excludes "Special Education Teachers" (25-2050) and "Substitute Teachers, Short- Term" (25-3031).
Elementary School Teachers, Except Special Education	25-2021	1,410							\$46,050	\$46,970	\$47,700	\$49,920	\$55,330	\$58,920	Teach academic and social skills to students at the elementary school level. Excludes "Special Education Teachers" (25-2050) and "Substitute Teachers, Short-Term" (25-3031).
Middle School Teachers, Except Special and Career/Technical Education	25-2022	640							\$46,870	\$48,070	\$49,650	\$51,270	\$56,250	\$58,670	Teach one or more subjects to students at the middle, intermediate, or junior high school level. Excludes "Career/Technical Education Teachers, Middle School" (25-2023), "Special Education Teachers" (25-2050), and "Substitute Teachers, Short Term" (25-30

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Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	1,220							\$46,080	\$47,450	\$49,320	\$52,160	\$59,250	\$61,420	Teach one or more subjects to students at the secondary school level. Excludes "Career/Technical Education Teachers, Secondary School" (25-2032), "Special Education Teachers" (25-2050), and "Substitute Teachers, Short-Term" (25-3031).
Career/Technical Education Teachers, Secondary School	25-2032	130							\$48,420	\$49,740	\$55,040	\$53,810	\$57,500	\$59,810	Teach occupational, vocational, career, or technical subjects to students at the secondary school level. Excludes "Special Education Teachers" (25-2050), and "Substitute Teachers, Short-Term" (25-3031).
Special Education Teachers, Kindergarten and Elementary School	25-2052	280							\$45,620	\$47,830	\$50,540	\$52,640	\$58,610	\$61,550	Teach elementary school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally i
Special Education Teachers, Middle School	25-2057	80							\$45,320	\$46,880	\$49,020	\$50,550	\$54,840	\$61,250	Teach academic, social, and life skills to middle school students with learning, emotional, or physical disabilities. Includes teachers who specialize and work with students who are blind or have visual impairments; students who are deaf or have hearing
Special Education Teachers, Secondary School	25-2058	140							\$45,280	\$47,150	\$50,670	\$52,390	\$57,770	\$61,250	Teach academic, social, and life skills to secondary school students with learning, emotional, or physical disabilities. Includes teachers who specialize and work with students who are blind or have visual impairments; students who are deaf or have heari
Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	25-3011	20	\$24.83	\$24.83	\$26.00	\$26.15	\$28.39	\$30.44	\$51,650	\$51,650	\$54,080	\$54,390	\$59,050	\$63,320	Teach or instruct out-of-school youths and adults in basic education, literacy, or English as a Second Language classes, or in classes for earning a high school equivalency credential.
Substitute Teachers, Short-Term	25-3031	630	\$11.62	\$11.74	\$11.83	\$12.91	\$13.71	\$15.58	\$24,170	\$24,420	\$24,600	\$26,850	\$28,520	\$32,400	Teach students on a short-term basis as a temporary replacement for a regular classroom teacher, typically using the regular teacher's lesson plan. Excludes long-term substitute teachers who perform all the duties of a regular teacher; these teachers are
Tutors	25-3041	50	\$11.75	\$13.56	\$13.70	\$14.41	\$14.07	\$20.25	\$24,440	\$28,200	\$28,500	\$29,970	\$29,270	\$42,120	Instruct individual students or small groups of students in academic subjects to support formal class instruction or to prepare students for standardized or admissions tests. Excludes "Postsecondary Teachers" (25-1000), "Elementary, Middle, Secondary, an
Teachers and Instructors, All Other	25-3099	20							\$71,900	\$74,200	\$74,200	\$82,740	\$87,050	\$108,670	All teachers and instructors not listed separately.
Archivists	25-4011	10	\$20.76	\$23.63	\$23.63	\$25.22	\$24.64	\$33.86	\$43,170	\$49,150	\$49,150	\$52,450	\$51,250		Appraise, edit, and direct safekeeping of permanent records and historically valuable documents. Participate in research activities based on archival materials.
Curators	25-4012	20	\$19.88	\$23.34	\$29.23	\$30.30	\$38.77	\$43.96	\$41,340	\$48,550	\$60,790	\$63,030	\$80,640	\$91,440	Administer collections, such as artwork, collectibles, historic items, or scientific specimens of museums or other institutions. May conduct instructional, research, or public service activities of institution.
Museum Technicians and Conservators	25-4013	20	\$11.61	\$13.57	\$13.57	\$15.75	\$15.84	\$22.55	\$24,160	\$28,220	\$28,220	\$32,770	\$32,940	\$46,910	Restore, maintain, or prepare objects in museum collections for storage, research, or exhibit. May work with specimens such as fossils, skeletal parts, or botanicals; or artifacts, textiles, or art. May identify and record objects or install and arrange
Librarians and Media Collections Specialists	25-4022	180	\$17.17	\$20.50	\$24.12	\$26.12	\$29.25	\$38.26	\$35,720	\$42,630	\$50,180	\$54,330	\$60,830	\$79,570	Administer and maintain libraries or collections of information, for public or private access through reference or borrowing. Work in a variety of settings, such as educational institutions, museums, and corporations, and with various types of informatio
Library Technicians	25-4031	170	\$11.81	\$13.00	\$14.75	\$15.74	\$18.22	\$20.92	\$24,560	\$27,040	\$30,690	\$32,730	\$37,900	\$43,510	Assist librarians by helping readers in the use of library catalogs, databases, and indexes to locate books and other materials; and by answering questions that require only brief consultation of standard reference. Compile records; sort and shelve books

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Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Instructional Coordinators	25-9031	120	\$19.98	\$23.94	\$29.42	\$30.20	\$36.31	\$42.28	\$41,560	\$49,800	\$61,190	\$62,820	\$75,520	\$87,930	Develop instructional material, coordinate educational content, and incorporate current technology into instruction in order to provide guidelines to educators and instructors for developing curricula and conducting courses. May train and coach teachers.
Teaching Assistants, Postsecondary	25-9044	470							\$24,850	\$30,040	\$30,450	\$39,460	\$46,100	\$61,760	Assist faculty or other instructional staff in postsecondary institutions by performing instructional support activities, such as developing teaching materials, leading discussion groups, preparing and giving examinations, and grading examinations or pap
Teaching Assistants, Except Postsecondary	25-9045	1,590							\$23,670	\$24,270	\$26,850	\$27,150	\$28,860	\$31,070	
Educational Instruction and Library Workers, All Other	25-9099	20	\$20.76	\$22.26	\$25.72	\$25.32	\$26.87	\$31.04	\$43,180	\$46,300	\$53,500	\$52,670	\$55,890	\$64,560	All educational instruction and library workers not listed separately.
Commercial and Industrial Designers	27-1021	60	\$18.31	\$23.74	\$28.34	\$28.44	\$31.88	\$39.69	\$38,080	\$49,390	\$58,940	\$59,160	\$66,310	\$82,560	Design and develop manufactured products, such as cars, home appliances, and children's toys. Combine artistic talent with research on product use, marketing, and materials to create the most functional and appealing product design.
Floral Designers	27-1023	60	\$14.35	\$14.82	\$16.15	\$17.14	\$16.28	\$24.61	\$29,850	\$30,830	\$33,600	\$35,640	\$33,860	\$51,190	Design, cut, and arrange live, dried, or artificial flowers and foliage.
Graphic Designers	27-1024	130	\$15.01	\$17.05	\$19.22	\$20.88	\$21.62	\$27.87	\$31,220	\$35,460	\$39,980	\$43,420	\$44,960	\$57,970	Design or create graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. May use a variety of mediums to achieve artistic or decorative effects. Excludes "Web and Digital Interface Designers" (15-1255).
Interior Designers	27-1025	30	\$20.79	\$21.07	\$28.74	\$28.94	\$35.88	\$38.41	\$43,250	\$43,820	\$59,770	\$60,200	\$74,630	\$79,890	Plan, design, and furnish the internal space of rooms or buildings. Design interior environments or create physical layouts that are practical, aesthetic, and conducive to the intended purposes. May specialize in a particular field, style, or phase of in
Merchandise Displayers and Window Trimmers	27-1026		\$15.51	\$16.23	\$16.57	\$18.33	\$19.13	\$23.54	\$32,270	\$33,760	\$34,470	\$38,130	\$39,780	\$48,970	Plan and erect commercial displays, such as those in windows and interiors of retail stores and at trade exhibitions.
Producers and Directors	27-2012	20	\$17.37	\$23.52	\$30.04	\$27.73	\$30.67	\$36.51	\$36,140	\$48,920	\$62,490	\$57,670	\$63,790	\$75,940	Produce or direct stage, television, radio, video, or film productions for entertainment, information, or instruction. Responsible for creative decisions, such as interpretation of script, choice of actors or guests, set design, sound, special effects, a
Coaches and Scouts	27-2022	500							\$27,550	\$28,690	\$33,490	\$44,880	\$49,830	\$67,500	Instruct or coach groups or individuals in the fundamentals of sports for the primary purpose of competition. Demonstrate techniques and methods of participation. May evaluate athletes' strengths and weaknesses as possible recruits or to improve the athl
Umpires, Referees, and Other Sports Officials	27-2023	20							\$29,260	\$29,260	\$30,710	\$35,020	\$40,580	\$46,380	Officiate at competitive athletic or sporting events. Detect infractions of rules and decide penalties according to established regulations. Includes all sporting officials, referees, and competition judges.
Choreographers	27-2032	80	\$15.00	\$18.31	\$18.32	\$20.86	\$28.75	\$28.75	\$31,200	\$38,090	\$38,100	\$43,400	\$59,790	\$59,790	Create new dance routines. Rehearse performance of routines. May direct and stage presentations.
Broadcast Announcers and Radio Disc Jockeys	27-3011	90	\$15.61	\$17.56	\$22.40	\$21.30	\$22.81	\$29.11	\$32,460	\$36,530	\$46,580	\$44,300	\$47,440	\$60,540	Speak or read from scripted materials, such as news reports or commercial messages, on radio, television, or other communications media. May play and queue music, announce artist or title of performance, identify station, or interview guests. Excludes "N
News Analysts, Reporters, and Journalists	27-3023	70	\$13.96	\$14.12	\$17.38	\$18.16	\$20.80	\$23.11	\$29,040	\$29,370	\$36,150	\$37,770	\$43,250	\$48,070	Narrate or write news stories, reviews, or commentary for print, broadcast, or other communications media such as newspapers, magazines, radio, or television. May collect and analyze information through interview, investigation, or observation.

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Public Relations Specialists	27-3031	70	\$23.83	\$24.49	\$30.18	\$30.86	\$34.84	\$40.42	\$49,560	\$50,950	\$62,780	\$64,180	\$72,460	\$84,080	Promote or create an intended public image for individuals, groups, or organizations. May write or select material for release to various communications media. May specialize in using social media.
Editors	27-3041	30	\$19.30	\$21.72	\$24.96	\$24.49	\$28.47	\$29.35	\$40,140	\$45,170	\$51,910	\$50,950	\$59,230	\$61,050	Plan, coordinate, revise, or edit written material. May review proposals and drafts for possible publication.
Technical Writers	27-3042	30	\$20.65	\$22.74	\$24.70	\$26.56	\$30.44	\$37.49	\$42,960	\$47,300	\$51,380	\$55,240	\$63,300	\$77,990	Write technical materials, such as equipment manuals, appendices, or operating and maintenance instructions. May assist in layout work.
Interpreters and Translators	27-3091	70	\$16.96	\$18.94	\$24.58	\$24.02	\$26.71	\$31.42	\$35,270	\$39,400	\$51,120	\$49,970	\$55,550	\$65,340	Interpret oral or sign language, or translate written text from one language into another.
Broadcast Technicians	27-4012	30	\$11.20	\$11.44	\$13.00	\$13.85	\$16.04	\$16.41	\$23,300	\$23,790	\$27,030	\$28,800	\$33,370	\$34,140	Set up, operate, and maintain the electronic equipment used to acquire, edit, and transmit audio and video for radio or television programs. Control and adjust incoming and outgoing broadcast signals to regulate sound volume, signal strength, and signal
Photographers	27-4021	20	\$14.42	\$14.98	\$17.79	\$19.20	\$20.72	\$28.11	\$29,990	\$31,160	\$37,010	\$39,940	\$43,100		Photograph people, landscapes, merchandise, or other subjects. May use lighting equipment to enhance a subject's appearance. May use editing software to produce finished images and prints. Includes commercial and industrial photographers, scientific phot
Chiropractors	29-1011	60	\$36.38	\$37.12	\$37.63	\$46.66	\$49.18	\$77.62	\$75,680	\$77,210	\$78,270	\$97,060	\$102,280	\$161,440	Assess, treat, and care for patients by manipulation of spine and musculoskeletal system. May provide spinal adjustment or address sacral or pelvic misalignment.
Dentists, General	29-1021	70	\$46.54	\$63.40	\$78.30	\$78.95	\$79.91		\$96,800	\$131,870	\$162,860	\$164,220	\$166,210		Examine, diagnose, and treat diseases, injuries, and malformations of teeth and gums. May treat diseases of nerve, pulp, and other dental tissues affecting oral hygiene and retention of teeth. May fit dental appliances or provide preventive care. Exclude
Dietitians and Nutritionists	29-1031	50	\$22.39	\$27.84	\$31.49	\$31.20	\$35.96	\$37.60	\$46,560	\$57,910	\$65,490	\$64,900	\$74,800	\$78,210	Plan and conduct food service or nutritional programs to assist in the promotion of health and control of disease. May supervise activities of a department providing quantity food services, counsel individuals, or conduct nutritional research.
Optometrists	29-1041	60	\$41.23	\$43.41	\$55.07	\$58.11	\$64.91	\$82.02	\$85,760	\$90,300	\$114,540	\$120,870	\$135,010		Diagnose, manage, and treat conditions and diseases of the human eye and visual system. Examine eyes and visual system, diagnose problems or impairments, prescribe corrective lenses, and provide treatment. May prescribe therapeutic drugs to treat specifi
Pharmacists	29-1051	260	\$57.66	\$60.45	\$65.38	\$64.28	\$69.39	\$73.17	\$119,930	\$125,730	\$135,980	\$133,710	\$144,330		Dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. May advise physicians and other health practitioners on the selection, dosage, interactions, and side effects of m
Physician Assistants	29-1071	120	\$48.40	\$52.00	\$58.05	\$59.96	\$65.18	\$72.02	\$100,680	\$108,170	\$120,740	\$124,710	\$135,570		Provide healthcare services typically performed by a physician, under the supervision of a physician. Conduct complete physicals, provide treatment, and counsel patients. May, in some cases, prescribe medication. Must graduate from an accredited educatio
Podiatrists	29-1081	10	\$75.94	\$108.37		\$147.53			\$157,960	\$225,420		\$306,860			Diagnose and treat diseases and deformities of the human foot.
Occupational Therapists	29-1122	110	\$34.34	\$37.38	\$39.20	\$40.77	\$44.96	\$48.10	\$71,420	\$77,750	\$81,540	\$84,800	\$93,510		Assess, plan, and organize rehabilitative programs that help build or restore vocational, homemaking, and daily living skills, as well as general independence, to persons with disabilities or developmental delays. Use therapeutic techniques, adapt the in
Physical Therapists	29-1123	270	\$32.87	\$37.93	\$44.13	\$43.53	\$48.74	\$50.12	\$68,360	\$78,880	\$91,800	\$90,530	\$101,390	\$104,250	Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and improve or correct disabling conditions resulting from disease or injury.

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Radiation Therapists	29-1124		\$38.46	\$38.46	\$45.18	\$42.96	\$45.18	\$45.18	\$79,990	\$79,990	\$93,960	\$89,350	\$93,960	\$93,960	Provide radiation therapy to patients as prescribed by a radiation oncologist according to established practices and standards. Duties may include reviewing prescription and diagnosis; acting as liaison with physician and supportive care personnel; prepa
Respiratory Therapists	29-1126	60	\$25.70	\$28.99	\$32.57	\$32.24	\$36.69	\$36.79	\$53,460	\$60,300	\$67,740	\$67,060	\$76,310	\$76,520	Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient
Speech-Language Pathologists	29-1127	140	\$29.13	\$29.88	\$30.37	\$32.01	\$31.04	\$40.44	\$60,580	\$62,150	\$63,180	\$66,590	\$64,550	\$84,110	Assess and treat persons with speech, language, voice, and fluency disorders. May select alternative communication systems and teach their use. May perform research related to speech and language problems.
Veterinarians	29-1131	70	\$26.01	\$34.83	\$36.63	\$43.47	\$50.16	\$64.26	\$54,100	\$72,440	\$76,190	\$90,410	\$104,330	\$133,660	Diagnose, treat, or research diseases and injuries of animals. Includes veterinarians who conduct research and development, inspect livestock, or care for pets and companion animals.
Registered Nurses	29-1141	2,730	\$28.69	\$30.85	\$36.28	\$35.39	\$39.56	\$41.22	\$59,670	\$64,170	\$75,460	\$73,610	\$82,280	\$85,740	Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease preventio
Nurse Anesthetists	29-1151	50	\$105.11	\$109.13	\$112.14	\$111.33			\$218,620	\$226,980	\$233,250	\$231,560			Administer anesthesia, monitor patient's vital signs, and oversee patient recovery from anesthesia. May assist anesthesiologists, surgeons, other physicians, or dentists. Must be registered nurses who have specialized graduate education.
Nurse Practitioners	29-1171	180	\$47.81	\$50.61	\$59.73	\$58.31	\$62.91	\$69.63	\$99,440	\$105,270	\$124,230	\$121,270	\$130,850	\$144,830	Diagnose and treat acute, episodic, or chronic illness, independently or as part of a healthcare team. May focus on health promotion and disease prevention. May order, perform, or interpret diagnostic tests such as lab work and x rays. May prescribe medi
Anesthesiologists	29-1211														Administer anesthetics and analgesics for pain management prior to, during, or after surgery.
Emergency Medicine Physicians	29-1214	50	\$112.22			\$185.75			\$233,410			\$386,360			Make immediate medical decisions and act to prevent death or further disability. Provide immediate recognition, evaluation, care, stabilization, and disposition of patients. May direct emergency medical staff in an emergency department.
Family Medicine Physicians	29-1215	80	\$81.29	\$98.24	\$104.22	\$118.20			\$169,070	\$204,350	\$216,780	\$245,850			Diagnose, treat, and provide preventive care to individuals and families across the lifespan. May refer patients to specialists when needed for further diagnosis or treatment. Excludes "General Internal Medicine Physicians" (29-1216) and "Pediatricians,
General Internal Medicine Physicians	29-1216	30	\$101.21	\$105.07		\$138.97			\$210,510	\$218,540		\$289,060			Diagnose and provide nonsurgical treatment for a wide range of diseases and injuries of internal organ systems. Provide care mainly for adults and adolescents, and are based primarily in an outpatient care setting. Excludes "Family Medicine Physicians" (
Obstetricians and Gynecologists	29-1218	10	\$98.83			\$146.49			\$205,570			\$304,710			Provide medical care related to pregnancy or childbirth. Diagnose, treat, and help prevent diseases of women, particularly those affecting the reproductive system. May also provide general care to women. May perform both medical and gynecological surgery
Pediatricians, General	29-1221	10	\$64.83	\$100.30	\$108.82	\$107.37	\$112.47		\$134,840	\$208,620	\$226,340	\$223,330	\$233,930		Diagnose, treat, and help prevent diseases and injuries in children. May refer patients to specialists for further diagnosis or treatment, as needed. Excludes "Family Medicine Physicians" (29-1215) and "General Internal Medicine Physicians" (29-1216).

	soc*	Worker			Hourly W	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Psychiatrists	29-1223	20													Diagnose, treat, and help prevent mental disorders. Excludes "Clinical and Counseling Psychologists" (19-3033) and "School Psychologists" (19-3034).
Orthopedic Surgeons, Except Pediatric	29-1242	30													Diagnose and perform surgery to treat and prevent rheumatic and
															other diseases in the musculoskeletal system. Excludes "Pediatric Surgeons" (29-1243).
Surgeons, All Other	29-1249	20													All surgeons not listed separately. Excludes "Oral and Maxillofacial Surgeons" (29-1022).
Dental Hygienists	29-1292	220	\$37.62	\$40.29	\$40.53	\$41.28	\$44.23	\$45.43	\$78,260	\$83,810	\$84,300	\$85,860	\$92,010		Administer oral hygiene care to patients. Assess patient oral hygiene problems or needs and maintain health records. Advise patients on oral health maintenance and disease prevention. May provide advanced care such as providing fluoride treatment or admi
Clinical Laboratory Technologists and Technicians	29-2010	270	\$22.19	\$24.67	\$29.31	\$29.38	\$32.34	\$38.66	\$46,160	\$51,310	\$60,970	\$61,110	\$67,270	\$80,410	
Cardiovascular Technologists and Technicians	29-2031	30	\$28.22	\$33.45	\$37.42	\$39.68	\$43.42	\$60.92	\$58,700	\$69,580	\$77,830	\$82,540	\$90,320	\$126,710	Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic, therapeutic, or research purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests.
Diagnostic Medical Sonographers	29-2032	60	\$27.96	\$30.66	\$33.57	\$34.26	\$38.92	\$41.51	\$58,160	\$63,780	\$69,820	\$71,260	\$80,950	\$86,340	Produce ultrasonic recordings of internal organs for use by physicians. Includes vascular technologists. Excludes "Cardiovascular Technologists and Technicians" (29-2031).
Nuclear Medicine Technologists	29-2033	40	\$28.71	\$31.74	\$32.09	\$34.31	\$37.35	\$41.33	\$59,710	\$66,020	\$66,740	\$71,360	\$77,690	\$85,970	Prepare, administer, and measure radioactive isotopes in therapeutic, diagnostic, and tracer studies using a variety of radioisotope equipment. Prepare stock solutions of radioactive materials and calculate doses to be administered by radiologists. Subje
Radiologic Technologists and Technicians	29-2034	250	\$24.35	\$27.05	\$32.00	\$32.48	\$38.32	\$41.49	\$50,640	\$56,260	\$66,560	\$67,550	\$79,710	\$86,300	Take x-rays and CAT scans or administer nonradioactive materials into patient's bloodstream for diagnostic or research purposes. Includes radiologic technologists and technicians who specialize in other scanning modalities. Excludes "Diagnostic Medical S
Magnetic Resonance Imaging Technologists	29-2035	30	\$27.69	\$30.15	\$32.00	\$32.85	\$38.79	\$38.79	\$57,590	\$62,700	\$66,560	\$68,320	\$80,690	\$80,690	Operate Magnetic Resonance Imaging (MRI) scanners. Monitor patient safety and comfort, and view images of area being scanned to ensure quality of pictures. May administer gadolinium contrast dosage intravenously. May interview patient, explain MRI proced
Emergency Medical Technicians	29-2042	150	\$13.72	\$16.54	\$19.71	\$18.69	\$20.81	\$23.05	\$28,530	\$34,400	\$40,990	\$38,870	\$43,280	\$47,940	Assess injuries and illnesses and administer basic emergency medical care. May transport injured or sick persons to medical facilities. Excludes "Paramedics" (29-2043), "Firefighters" (33-2011), and "Ambulance Drivers and Attendants, Except Emergency Med
Paramedics	29-2043	80	\$18.67	\$20.72	\$23.08	\$23.51	\$25.83	\$26.80	\$38,830	\$43,090	\$48,000	\$48,890	\$53,720	\$55,740	Administer basic or advanced emergency medical care and assess injuries and illnesses. May administer medication intravenously, use equipment such as EKGs, or administer advanced life support to sick or injured individuals. Excludes "Emergency Medical Te
Pharmacy Technicians	29-2052	280	\$16.95	\$17.65	\$19.82	\$20.42	\$22.49	·	\$35,250	\$36,710	\$41,220	\$42,470	\$46,790	\$49,090	Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications according to prescription orders.
Surgical Technologists	29-2055	100	\$19.32	\$22.50	\$26.00	\$25.66	\$28.13	\$30.36	\$40,190	\$46,800	\$54,090	\$53,370	\$58,520	\$63,150	Assist in operations, under the supervision of surgeons, registered nurses, or other surgical personnel. May help set up operating room, prepare and transport patients for surgery, adjust lights and equipment, pass instruments and other supplies to surge

	soc*	Worker			Hourly Wa	age Rates					Annual Wa	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Veterinary Technologists and Technicians	29-2056	90	\$16.87	\$19.89	\$21.89	\$21.48	\$23.04	\$23.91	\$35,090	\$41,380	\$45,540	\$44,680	\$47,920	\$49,730	Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as uri
Ophthalmic Medical Technicians	29-2057	80	\$16.73	\$17.04	\$17.63	\$19.13	\$21.78	\$22.36	\$34,800	\$35,450	\$36,670	\$39,790	\$45,300	\$46,500	Assist ophthalmologists by performing ophthalmic clinical functions. May administer eye exams, administer eye medications, and instruct the patient in care and use of corrective lenses.
Licensed Practical and Licensed Vocational Nurses	29-2061	520	\$20.02	\$22.90	\$23.43	\$24.52	\$27.90	\$29.33	\$41,630	\$47,630	\$48,730	\$51,000	\$58,020	\$61,000	Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.
Medical Records Specialists	29-2072	170	\$16.54	\$18.27	\$23.26	\$23.47	\$27.05	\$30.43	\$34,390	\$38,000	\$48,380	\$48,820	\$56,260	\$63,300	Compile, process, and maintain medical records of hospital and clinic patients in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the healthcare system. Classify medical and healthcare concepts, including
Opticians, Dispensing	29-2081	120	\$17.27	\$18.02	\$19.57	\$20.29	\$22.11	\$23.68	\$35,920	\$37,470	\$40,700	\$42,200	\$46,000	\$49,250	Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with inserting, removing, and caring for contact lenses. Assist client with selecting frames. Measure customer for size
Health Technologists and Technicians, All Other	29-2099	10	\$22.53	\$24.83	\$36.55	\$33.81	\$40.38	\$47.48	\$46,870	\$51,650	\$76,030	\$70,330	\$83,980	\$98,750	All health technologists and technicians not listed separately.
Health Information Technologists and Medical Registrars	29-9021	60	\$19.86	\$19.86	\$25.12	\$26.76	\$31.07	\$40.19	\$41,310	\$41,310	\$52,240	\$55,650	\$64,630	\$83,590	Apply knowledge of healthcare and information systems to assist in the design, development, and continued modification and analysis of computerized healthcare systems. Abstract, collect, and analyze treatment and followup information of patients. May edu
Athletic Trainers	29-9091	50							\$44,620	\$45,000	\$54,200	\$54,240	\$60,270	\$61,820	Evaluate and treat musculoskeletal injuries or illnesses. Provide preventive, therapeutic, emergency, and rehabilitative care. Excludes "Physical Therapists" (29-1123).
Home Health and Personal Care Aides	31-1120	1,530	\$14.33	\$16.36	\$17.67	\$17.96	\$18.85	\$21.78	\$29,810	\$34,030	\$36,760	\$37,360	\$39,200	\$45,300	
Nursing Assistants	31-1131	1,990	\$14.07	\$17.34	\$18.34	\$18.76	\$20.45	\$22.06	\$29,270	\$36,060	\$38,150	\$39,010	\$42,540	\$45,880	Provide or assist with basic care or support under the direction of onsite licensed nursing staff. Perform duties such as monitoring of health status, feeding, bathing, dressing, grooming, toileting, or ambulation of patients in a health or nursing facil
Occupational Therapy Assistants	31-2011	40	\$16.57	\$19.22	\$24.43	\$23.64	\$27.86	\$29.16	\$34,470	\$39,990	\$50,820	\$49,180	\$57,940	\$60,640	Assist occupational therapists in providing occupational therapy treatments and procedures. May, in accordance with State laws, assist in development of treatment plans, carry out routine functions, direct activity programs, and document the progress of
Physical Therapist Assistants	31-2021	110	\$20.57	\$22.73	\$24.44	\$25.13	\$27.99	\$29.29	\$42,790	\$47,280	\$50,830	\$52,280	\$58,230	\$60,920	Assist physical therapists in providing physical therapy treatments and procedures. May, in accordance with State laws, assist in the development of treatment plans, carry out routine functions, document the progress of treatment, and modify specific tre
Physical Therapist Aides	31-2022	20	\$14.78	\$16.32	\$19.84	\$18.95	\$20.20	\$22.11	\$30,740	\$33,940	\$41,280	\$39,410	\$42,020	\$45,980	Under close supervision of a physical therapist or physical therapy assistant, perform only delegated, selected, or routine tasks in specific situations. These duties include preparing the patient and the treatment area.
Massage Therapists	31-9011	30	\$18.53	\$23.55	\$24.89	\$24.57	\$27.35	\$29.23	\$38,550	\$48,980	\$51,770	\$51,100	\$56,890	\$60,810	Perform therapeutic massages of soft tissues and joints. May assist in the assessment of range of motion and muscle strength, or propose client therapy plans.

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Dental Assistants	31-9091	300	\$18.01	\$21.16	\$23.18	\$23.32	\$27.33	\$28.03	\$37,450	\$44,010	\$48,220	\$48,510	\$56,840	\$58,300	Perform limited clinical duties under the direction of a dentist. Clinical duties may include equipment preparation and sterilization, preparing patients for treatment, assisting the dentist during treatment, and providing patients with instructions for
Medical Assistants	31-9092	280	\$15.46	\$17.39	\$18.69	\$18.81	\$20.24	\$22.38	\$32,160	\$36,180	\$38,870	\$39,130	\$42,100	\$46,550	Perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may inc
Medical Equipment Preparers	31-9093	60	\$14.84	\$14.84	\$19.47	\$19.06	\$21.60	\$25.12	\$30,860	\$30,870	\$40,500	\$39,640	\$44,920	\$52,250	Prepare, sterilize, install, or clean laboratory or healthcare equipment. May perform routine laboratory tasks and operate or inspect equipment.
Medical Transcriptionists	31-9094	70	\$18.13	\$18.31	\$20.71	\$21.52	\$22.83	\$27.65	\$37,710	\$38,080	\$43,080	\$44,770	\$47,480	\$57,520	Transcribe medical reports recorded by physicians and other healthcare practitioners using various electronic devices, covering office visits, emergency room visits, diagnostic imaging studies, operations, chart reviews, and final summaries. Transcribe d
Pharmacy Aides	31-9095	30	\$14.74	\$15.20	\$19.54	\$18.28	\$19.58	\$22.43	\$30,660	\$31,620	\$40,650	\$38,020	\$40,730	\$46,650	Record drugs delivered to the pharmacy, store incoming merchandise, and inform the supervisor of stock needs. May operate cash register and accept prescriptions for filling.
Veterinary Assistants and Laboratory Animal Caretakers	31-9096	80	\$12.91	\$13.45	\$15.72	\$15.31	\$16.36	\$16.90	\$26,860	\$27,970	\$32,690	\$31,840	\$34,020	\$35,140	Feed, water, and examine pets and other nonfarm animals for signs of illness, disease, or injury in laboratories and animal hospitals and clinics. Clean and disinfect cages and work areas, and sterilize laboratory and surgical equipment. May provide rout
Phlebotomists	31-9097	100	\$16.64	\$17.78	\$18.20	\$19.09	\$18.46	\$22.36	\$34,610	\$36,980	\$37,850	\$39,700	\$38,400	\$46,500	Draw blood for tests, transfusions, donations, or research. May explain the procedure to patients and assist in the recovery of patients with adverse reactions.
Healthcare Support Workers, All Other	31-9099		\$14.14	\$14.14	\$23.56	\$21.88	\$25.14	\$28.28	\$29,410	\$29,410	\$49,000	\$45,510	\$52,290	\$58,820	All healthcare support workers not listed separately.
First-Line Supervisors of Correctional Officers	33-1011	30	\$17.79	\$25.69	\$38.47	\$34.86	\$40.23	\$44.18	\$37,010	\$53,440	\$80,010	\$72,500	\$83,670	\$91,890	Directly supervise and coordinate activities of correctional officers and jailers.
First-Line Supervisors of Police and Detectives	33-1012	70	\$28.13	\$32.84	\$38.91	\$40.22	\$44.75	\$54.96	\$58,520	\$68,300	\$80,930	\$83,650	\$93,080	\$114,310	Directly supervise and coordinate activities of members of police force.
First-Line Supervisors of Firefighting and Prevention Workers	33-1021	20	\$30.10	\$37.18	\$38.35	\$39.98	\$45.34	\$47.66	\$62,600	\$77,330	\$79,760	\$83,160	\$94,310	\$99,130	Directly supervise and coordinate activities of workers engaged in firefighting and fire prevention and control.
First-Line Supervisors of Security Workers	33-1091	20	\$22.10	\$27.74	\$30.12	\$33.28	\$45.00	\$45.00	\$45,970	\$57,700	\$62,640	\$69,220	\$93,600	\$93,600	Directly supervise and coordinate activities of security workers and security guards.
First-Line Supervisors of Protective Service Workers, All Other	33-1099	20	\$20.18	\$20.18	\$26.03	\$28.84	\$38.36	\$41.85	\$41,970	\$41,980	\$54,140	\$59,980	\$79,790	\$87,050	All protective service supervisors not listed separately above.
Firefighters	33-2011	120	\$18.66	\$18.66	\$21.55	\$21.91	\$24.05	\$26.28	\$38,810	\$38,820	\$44,830	\$45,580	\$50,010	\$54,670	Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance.
Fire Inspectors and Investigators	33-2021	10	\$24.44	\$26.45	\$30.03	\$32.06	\$36.48	\$43.92	\$50,840	\$55,010	\$62,460	\$66,690	\$75,880	\$91,350	Inspect buildings to detect fire hazards and enforce local ordinances and State laws, or investigate and gather facts to determine cause of fires and explosions.
Correctional Officers and Jailers	33-3012	520	\$16.50	\$18.86	\$23.74	\$23.37	\$26.10	\$30.06	\$34,330	\$39,240	\$49,380	\$48,610	\$54,280	\$62,520	Guard inmates in penal or rehabilitative institutions in accordance with established regulations and procedures. May guard prisoners in transit between jail, courtroom, prison, or other point. Includes deputy sheriffs and police who spend the majority of
Detectives and Criminal Investigators	33-3021	40	\$28.63	\$29.63	\$33.39	\$36.08	\$38.74	\$45.16	\$59,540	\$61,640	\$69,460	\$75,050	\$80,570	\$93,930	Conduct investigations related to suspected violations of federal, state, or local laws to prevent or solve crimes. Excludes "Private Detectives and Investigators" (33-9021).

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Police and Sheriff's Patrol Officers	33-3051	590	\$22.10	\$24.88	\$28.61	\$28.20	\$30.09	\$34.44	\$45,970	\$51,760	\$59,510	\$58,660	\$62,590	\$71,640	Maintain order and protect life and property by enforcing local, tribal, State, or Federal laws and ordinances. Perform a combination of the following duties: patrol a specific area; direct traffic; issue traffic summonses; investigate accidents; apprehe
Security Guards	33-9032	270	\$15.23	\$16.25	\$17.71	\$19.57	\$21.09	\$27.50	\$31,670	\$33,790	\$36,840	\$40,700	\$43,860	\$57,200	Guard, patrol, or monitor premises to prevent theft, violence, or infractions of rules. May operate x-ray and metal detector equipment. Excludes "Police Officers" (33-3050) and "Transportation Security Screeners" (33-9093).
Crossing Guards and Flaggers	33-9091	50	\$15.87	\$23.93	\$24.20	\$22.58	\$24.71	\$24.71	\$33,010	\$49,780	\$50,340	\$46,970	\$51,390	\$51,390	Guide or control vehicular or pedestrian traffic at such places as streets, schools, railroad crossings, or construction sites.
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	33-9092	170	\$13.19	\$13.19	\$13.81	\$14.37	\$15.21	\$15.81	\$27,440	\$27,440	\$28,720	\$29,880	\$31,630	\$32,890	Monitor recreational areas, such as pools, beaches, or ski slopes, to provide assistance and protection to participants.
Transportation Security Screeners	33-9093	20	\$20.69	\$21.11	\$28.82	\$25.98	\$28.82	\$30.75	\$43,040	\$43,900	\$59,950	\$54,040	\$59,950	\$63,960	Conduct screening of passengers, baggage, or cargo to ensure compliance with Transportation Security Administration (TSA) regulations. May operate basic security equipment such as x-ray machines and hand wands at screening checkpoints.
Chefs and Head Cooks	35-1011	80	\$17.41	\$18.55	\$21.57	\$22.29	\$22.98	\$26.10	\$36,210	\$38,590	\$44,870	\$46,370	\$47,790	\$54,280	Direct and may participate in the preparation, seasoning, and cooking of salads, soups, fish, meats, vegetables, desserts, or other foods. May plan and price menu items, order supplies, and keep records and accounts.
First-Line Supervisors of Food Preparation and Serving Workers	35-1012	850	\$16.59	\$18.27	\$19.81	\$20.44	\$22.26	\$24.84	\$34,510	\$38,000	\$41,200	\$42,500	\$46,290	\$51,670	Directly supervise and coordinate activities of workers engaged in preparing and serving food.
Cooks, Fast Food	35-2011	490	\$13.78	\$14.01	\$15.06	\$15.26	\$16.28	\$17.54	\$28,660	\$29,130	\$31,330	\$31,740	\$33,850	\$36,470	Prepare and cook food in a fast food restaurant with a limited menu. Duties of these cooks are limited to preparation of a few basic items and normally involve operating large-volume single-purpose cooking equipment.
Cooks, Institution and Cafeteria	35-2012	740	\$13.85	\$14.51	\$16.98	\$16.97	\$18.30	\$20.41	\$28,810	\$30,180	\$35,320	\$35,290	\$38,060	\$42,460	Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.
Cooks, Restaurant	35-2014	560	\$13.77	\$14.58	\$15.46	\$16.23	\$17.06	\$20.62	\$28,650	\$30,320	\$32,150	\$33,750	\$35,480	\$42,890	Prepare, season, and cook dishes such as soups, meats, vegetables, or desserts in restaurants. May order supplies, keep records and accounts, price items on menu, or plan menu.
Cooks, Short Order	35-2015	590	\$12.57	\$13.79	\$14.65	\$15.28	\$17.11	\$18.07	\$26,150	\$28,680	\$30,480	\$31,790	\$35,580	\$37,590	Prepare and cook to order a variety of foods that require only a short preparation time. May take orders from customers and serve patrons at counters or tables. Excludes "Cooks, Fast Food" (35-2011).
Food Preparation Workers	35-2021	1,010	\$12.09	\$13.40	\$14.35	\$14.81	\$16.05	\$18.10	\$25,140	\$27,860	\$29,840	\$30,800	\$33,380	\$37,660	Perform a variety of food preparation duties other than cooking, such as preparing cold foods and shellfish, slicing meat, and brewing coffee or tea.
Bartenders	35-3011	1,090	\$11.89	\$12.68	\$13.29	\$14.66	\$15.62	\$18.63	\$24,730	\$26,370	\$27,640	\$30,490	\$32,490	\$38,740	Mix and serve drinks to patrons, directly or through waitstaff.
Fast Food and Counter Workers	35-3023	4,160	\$11.88	\$13.52	\$14.00	\$14.28	\$14.57	\$16.88	\$24,710	\$28,120	\$29,130	\$29,710	\$30,300	\$35,110	Perform duties such as taking orders and serving food and beverages. Serve customers at counter or from a steam table. May take payment. May prepare food and beverages. Counter attendants who also wait tables are included in "Waiters and Waitresses" (35-
Waiters and Waitresses	35-3031	2,130	\$12.30	\$13.03	\$13.61	\$14.63	\$16.38	\$17.57	\$25,570	\$27,100	\$28,320	\$30,420	\$34,080	\$36,550	Take orders and serve food and beverages to patrons at tables in dining establishment. Excludes "Fast Food and Counter Workers" (35-3023).
Dining Room and Cafeteria Attendants and Bartender Helpers	35-9011	590	\$11.70	\$13.00	\$13.65	\$14.03	\$15.42	\$16.41	\$24,330	\$27,040	\$28,390	\$29,170	\$32,060	\$34,130	Facilitate food service. Clean tables; remove dirty dishes; replace soiled table linens; set tables; replenish supply of clean linens, silverware, glassware, and dishes; supply service bar with food; and serve items such as water, condiments, and coffee
Dishwashers	35-9021	410	\$11.22	\$11.26	\$12.78	\$12.64	\$13.40	\$14.02	\$23,330	\$23,430	\$26,580	\$26,290	\$27,870	\$29,160	Clean dishes, kitchen, food preparation equipment, or utensils.
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	35-9031	100	\$12.53	\$13.50	\$13.96	\$14.52	\$16.60	\$17.16	\$26,050	\$28,080	\$29,030	\$30,200	\$34,530	\$35,700	Welcome patrons, seat them at tables or in lounge, and help ensure quality of facilities and service.

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
First-Line Supervisors of Housekeeping and Janitorial Workers	37-1011	150	\$15.19	\$18.20	\$20.20	\$21.70	\$24.39	\$27.14	\$31,590	\$37,860	\$42,010	\$45,140	\$50,720	\$56,460	Directly supervise and coordinate work activities of cleaning personnel in hotels, hospitals, offices, and other establishments.
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	37-1012	80	\$18.73	\$21.39	\$24.67	\$24.89	\$27.86	\$29.42	\$38,950	\$44,490	\$51,310	\$51,770	\$57,940		Directly supervise and coordinate activities of workers engaged in landscaping or groundskeeping activities. Work may involve reviewing contracts to ascertain service, machine, and workforce requirements; answering inquiries from potential customers rega
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	37-2011	2,340	\$13.22	\$14.53	\$16.65	\$16.73	\$18.35	\$20.35	\$27,510	\$30,220	\$34,630	\$34,790	\$38,170		Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as cleaning floors, shampooing rugs, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler, performing routine maintenance activitie
Maids and Housekeeping Cleaners	37-2012	900	\$13.02	\$13.31	\$14.12	\$15.07	\$16.72	\$18.60	\$27,080	\$27,670	\$29,380	\$31,350	\$34,770	\$38,690	Perform any combination of light cleaning duties to maintain private households or commercial establishments, such as hotels and hospitals, in a clean and orderly manner. Duties may include making beds, replenishing linens, cleaning rooms and halls, and
Pest Control Workers	37-2021	30	\$14.99	\$18.52	\$19.04	\$22.33	\$28.30	\$28.30	\$31,180	\$38,530	\$39,610	\$46,440	\$58,870		Apply or release chemical solutions or toxic gases and set traps to kill or remove pests and vermin that infest buildings and surrounding areas.
Landscaping and Groundskeeping Workers	37-3011	760	\$13.41	\$13.62	\$14.19	\$15.57	\$17.17	\$19.78	\$27,890	\$28,340	\$29,510	\$32,390	\$35,710	\$41,140	Landscape or maintain grounds of property using hand or power tools or equipment. Workers typically perform a variety of tasks, which may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, ra
Pesticide Handlers, Sprayers, and Applicators, Vegetation	37-3012	340	\$17.33	\$19.34	\$22.25	\$22.47	\$23.26	\$29.33	\$36,050	\$40,220	\$46,270	\$46,740	\$48,380		Mix or apply pesticides, herbicides, fungicides, or insecticides through sprays, dusts, vapors, soil incorporation, or chemical application on trees, shrubs, lawns, or crops. Usually requires specific training and state or federal certification. Crop dus
First-Line Supervisors of Gambling Services Workers	39-1013	20	\$19.19	\$20.89	\$23.49	\$23.24	\$24.84	\$29.53	\$39,900	\$43,440	\$48,860	\$48,340	\$51,670		Directly supervise and coordinate activities of workers in assigned gambling areas. May circulate among tables, observe operations, and ensure that stations and games are covered for each shift. May verify and pay off jackpots. May reset slot machines af
First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services	39-1014	60	\$16.12	\$18.59	\$22.55	\$22.29	\$24.97	\$29.06	\$33,520	\$38,670	\$46,900	\$46,350	\$51,940	\$60,450	Directly supervise and coordinate activities of entertainment and recreation related workers.
First-Line Supervisors of Personal Service Workers	39-1022	100	\$18.17	\$21.33	\$24.58	\$26.27	\$28.87	\$39.70	\$37,800	\$44,360	\$51,130	\$54,640	\$60,040	\$82,580	Supervise and coordinate activities of personal service workers.
Animal Caretakers	39-2021	240	\$11.22	\$12.94	\$13.77	\$14.76	\$14.94	\$18.49	\$23,340	\$26,920	\$28,650	\$30,700	\$31,080		Feed, water, groom, bathe, exercise, or otherwise provide care to promote and maintain the well-being of pets and other animals that are not raised for consumption, such as dogs, cats, race horses, ornamental fish or birds, zoo animals, and mice. Work in
Gambling Dealers	39-3011	30	\$14.92	\$14.92	\$15.41	\$16.06	\$17.27	\$18.27	\$31,040	\$31,040	\$32,060	\$33,390	\$35,930	\$38,000	Operate table games. Stand or sit behind table and operate games of chance by dispensing the appropriate number of cards or blocks to players, or operating other gambling equipment. Distribute winnings or collect players' money or chips. May compare the
Ushers, Lobby Attendants, and Ticket Takers	39-3031	70	\$11.42	\$12.58	\$12.77	\$13.40	\$14.52	\$16.12	\$23,740	\$26,170	\$26,560	\$27,860	\$30,190		Assist patrons at entertainment events by performing duties, such as collecting admission tickets and passes from patrons, assisting in finding seats, searching for lost articles, and helping patrons locate such facilities as restrooms and telephones.

	soc*	Worker			Hourly Wa						Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Amusement and Recreation Attendants	39-3091	440	\$11.82	\$12.89	\$13.49	\$13.86	\$14.33	\$16.04	\$24,580	\$26,810	\$28,060	\$28,820	\$29,810	\$33,350	Perform a variety of attending duties at amusement or recreation facility. May schedule use of recreation facilities, maintain and provide equipment to participants of sporting events or recreational pursuits, or operate amusement concessions and rides.
Funeral Attendants	39-4021	50	\$14.23	\$14.29	\$14.60	\$16.76	\$17.92	\$24.28	\$29,590	\$29,730	\$30,360	\$34,860	\$37,270	\$50,510	Perform a variety of tasks during funeral, such as placing casket in parlor or chapel prior to service, arranging floral offerings or lights around casket, directing or escorting mourners, closing casket, and issuing and storing funeral equipment.
Morticians, Undertakers, and Funeral Arrangers	39-4031	50	\$23.90	\$27.41	\$28.30	\$31.18	\$36.99	\$38.50	\$49,710	\$57,020	\$58,850	\$64,860	\$76,930	\$80,070	Perform various tasks to arrange and direct individual funeral services, such as coordinating transportation of body to mortuary, interviewing family or other authorized person to arrange details, selecting pallbearers, aiding with the selection of offic
Hairdressers, Hairstylists, and Cosmetologists	39-5012	130	\$16.89	\$18.18	\$23.45	\$23.56	\$27.93	\$34.31	\$35,120	\$37,810	\$48,780	\$48,990	\$58,090	\$71,360	Provide beauty services, such as cutting, coloring, and styling hair, and massaging and treating scalp. May shampoo hair, apply makeup, dress wigs, remove hair, and provide nail and skincare services. Excludes "Makeup Artists, Theatrical and Performance"
Manicurists and Pedicurists	39-5092	50	\$16.12	\$18.60	\$19.70	\$20.23	\$22.85	\$24.36	\$33,520	\$38,680	\$40,970	\$42,090	\$47,520	\$50,670	Clean and shape customers' fingernails and toenails. May polish or decorate nails.
Skincare Specialists	39-5094	20	\$14.35	\$17.92	\$18.14	\$20.30	\$24.16	\$26.39	\$29,840	\$37,270	\$37,740	\$42,220	\$50,240	\$54,890	Provide skincare treatments to face and body to enhance an individual's appearance. Includes electrologists and laser hair removal specialists.
Tour and travel guides	39-7010	90	\$11.72	\$14.76	\$16.61	\$17.22	\$19.37	\$22.56	\$24,380	\$30,690	\$34,560	\$35,810	\$40,280	\$46,920	
Childcare Workers	39-9011	490	\$11.41	\$11.49	\$12.86	\$12.67	\$13.02	\$13.49	\$23,730	\$23,900	\$26,760	\$26,350	\$27,080	\$28,070	Attend to children at schools, businesses, private households, and childcare institutions. Perform a variety of tasks, such as dressing, feeding, bathing, and overseeing play. Excludes "Preschool Teachers, Except Special Education" (25-2011) and "Teachin
Exercise Trainers and Group Fitness Instructors	39-9031	280	\$13.19	\$13.85	\$16.46	\$17.43	\$21.00	\$22.83	\$27,440	\$28,810	\$34,230	\$36,250	\$43,680	\$47,480	Instruct or coach groups or individuals in exercise activities for the primary purpose of personal fitness. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills. Develop and impl
Recreation Workers	39-9032	240	\$15.03	\$17.59	\$20.58	\$21.53	\$24.74	\$31.69	\$31,260	\$36,590	\$42,800	\$44,780	\$51,460	\$65,910	Conduct recreation activities with groups in public, private, or volunteer agencies or recreation facilities. Organize and promote activities, such as arts and crafts, sports, games, music, dramatics, social recreation, camping, and hobbies, taking into
Residential Advisors	39-9041	450	\$14.05	\$15.36	\$17.61	\$17.92	\$20.04	\$22.66	\$29,230	\$31,950	\$36,630	\$37,280	\$41,670	\$47,140	Coordinate activities in resident facilities in secondary and college dormitories, group homes, or similar establishments. Order supplies and determine need for maintenance, repairs, and furnishings. May maintain household records and assign rooms. May a
First-Line Supervisors of Retail Sales Workers	41-1011	1,100	\$17.67	\$21.75	\$23.84	\$27.38	\$30.00	\$40.71	\$36,740	\$45,240	\$49,580	\$56,950	\$62,400	\$84,690	Directly supervise and coordinate activities of retail sales workers in an establishment or department. Duties may include management functions, such as purchasing, budgeting, accounting, and personnel work, in addition to supervisory duties.
First-Line Supervisors of Non-Retail Sales Workers	41-1012	220	\$33.81	\$40.25	\$50.28	\$55.96	\$61.44	\$79.96	\$70,320	\$83,720	\$104,580	\$116,390	\$127,800	\$166,310	Directly supervise and coordinate activities of sales workers other than retail sales workers. May perform duties such as budgeting, accounting, and personnel work, in addition to supervisory duties.

	soc*	Worker			Hourly W	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Cashiers	41-2011	3,990	\$11.72	\$13.36	\$13.93	\$14.40	\$15.41	\$17.17	\$24,370	\$27,780	\$28,980	\$29,950	\$32,050	\$35,710	Receive and disburse money in establishments other than financial institutions. May use electronic scanners, cash registers, or related equipment. May process credit or debit card transactions and validate checks. Excludes "Gaming Cage Persons and Booth
Gambling Change Persons and Booth Cashiers	41-2012	140	\$11.49	\$11.49	\$13.81	\$14.07	\$15.70	\$16.41	\$23,910	\$23,910	\$28,730	\$29,270	\$32,650	\$34,140	Exchange coins, tokens, and chips for patrons' money. May issue payoffs and obtain customer's signature on receipt. May operate a booth in the slot machine area and furnish change persons with money bank at the start of the shift, or count and audit mone
Counter and Rental Clerks	41-2021	160	\$11.74	\$13.60	\$17.00	\$17.43	\$20.33	\$22.76	\$24,420	\$28,280	\$35,360	\$36,250	\$42,290	\$47,330	Receive orders, generally in person, for repairs, rentals, and services. May describe available options, compute cost, and accept payment. Excludes "Fast Food and Counter Workers" (35-3023), "Hotel, Motel, and Resort Desk Clerks" (43-4081), "Order Clerks"
Parts Salespersons	41-2022	640	\$14.36	\$16.92	\$20.35	\$21.16	\$23.37	\$29.47	\$29,880	\$35,200	\$42,330	\$44,010	\$48,610	\$61,300	Sell spare and replacement parts and equipment in repair shop or parts store.
Retail Salespersons	41-2031	3,330	\$13.59	\$14.05	\$16.66	\$19.42	\$21.77	\$30.11	\$28,270	\$29,220	\$34,650	\$40,400	\$45,280	\$62,620	Sell merchandise, such as furniture, motor vehicles, appliances, or apparel to consumers. Excludes "Cashiers" (41-2011).
Advertising Sales Agents	41-3011	100	\$17.65	\$19.41	\$24.26	\$26.34	\$28.65	\$38.56	\$36,720	\$40,380	\$50,460	\$54,790	\$59,590	\$80,210	Sell or solicit advertising space, time, or media in publications, signage, TV, radio, or Internet establishments or public spaces.
Insurance Sales Agents	41-3021	760	\$22.72	\$24.21	\$27.74	\$32.79	\$36.45	\$49.26	\$47,260	\$50,350	\$57,690	\$68,210	\$75,820	\$102,460	Sell life, property, casualty, health, automotive, or other types of insurance. May refer clients to independent brokers, work as an independent broker, or be employed by an insurance company.
Travel Agents	41-3041	60	\$17.13	\$17.61	\$22.72	\$23.53	\$27.64	\$27.78	\$35,630	\$36,630	\$47,250	\$48,940	\$57,490	\$57,780	Plan and sell transportation and accommodations for customers. Determine destination, modes of transportation, travel dates, costs, and accommodations required. May also describe, plan, and arrange itineraries and sell tour packages. May assist in resolv
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	41-3091	90	\$16.79	\$18.95	\$27.60	\$28.13	\$30.45	\$42.51	\$34,920	\$39,410	\$57,400	\$58,520	\$63,330	\$88,430	Sell services to individuals or businesses. May describe options or resolve client problems. Excludes "Advertising Sales Agents" (41-3011), "Insurance Sales Agents" (41-3021), "Securities, Commodities, and Financial Services Sales Agents" (41-3031), "Tra
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	41-4011	570	\$30.53	\$37.41	\$47.54	\$54.01	\$61.75	\$86.55	\$63,510	\$77,810	\$98,880	\$112,350	\$128,440	\$180,030	Sell goods for wholesalers or manufacturers where technical or scientific knowledge is required in such areas as biology, engineering, chemistry, and electronics, normally obtained from at least 2 years of post-secondary education. Excludes "Sales Engine
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	41-4012	1,560	\$23.13	\$27.98	\$35.83	\$37.09	\$43.39	\$52.72	\$48,120	\$58,210	\$74,520	\$77,150	\$90,240	\$109,660	Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.
Real Estate Sales Agents	41-9022	70	\$26.16	\$30.32	\$37.28	\$38.26	\$43.01	\$52.95	\$54,410	\$63,070	\$77,550	\$79,580	\$89,460	\$110,140	Rent, buy, or sell property for clients. Perform duties such as study property listings, interview prospective clients, accompany clients to property site, discuss conditions of sale, and draw up real estate contracts. Includes agents who represent buyer
Sales Engineers	41-9031	30	\$35.57	\$37.90	\$49.00	\$47.96	\$57.92	\$60.73	\$73,990	\$78,840	\$101,920	\$99,760	\$120,480	\$126,310	Sell business goods or services, the selling of which requires a technical background equivalent to a baccalaureate degree in engineering. Excludes "Engineers" (17-2011 through 17-2199) whose primary function is not marketing or sales.
Sales and Related Workers, All Other	41-9099	40	\$22.22	\$26.63	\$28.72	\$29.82	\$36.74	\$37.50	\$46,220	\$55,380	\$59,740	\$62,020	\$76,420		All sales and related workers not listed separately.
First-Line Supervisors of Office and Administrative Support Workers	43-1011	390	\$19.23		\$27.47	\$27.93	\$32.24		\$39,990	\$47,780	\$57,150	\$58,100	\$67,060		Directly supervise and coordinate the activities of clerical and administrative support workers.
Bill and Account Collectors	43-3011	280	\$15.64	\$17.75	\$20.11	\$20.13	\$21.51	\$24.60	\$32,530	\$36,920	\$41,830	\$41,870	\$44,730	\$51,160	Locate and notify customers of delinquent accounts by mail, telephone, or personal visit to solicit payment. Duties include receiving payment and posting amount to customer's account, preparing statements to credit department if customer fails to respond

	soc*	Worker			Hourly Wa	age Rates					Annual Wa	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Billing and Posting Clerks	43-3021	200	\$17.68	\$20.26	\$21.38	\$21.96	\$23.14	\$24.98	\$36,770	\$42,140	\$44,480	\$45,680	\$48,120		Compile, compute, and record billing, accounting, statistical, and other numerical data for billing purposes. Prepare billing invoices for services rendered or for delivery or shipment of goods. Excludes "Medical Records Specialists" (29-2072).
Bookkeeping, Accounting, and Auditing Clerks	43-3031	3,000	\$15.81	\$17.94	\$21.30	\$21.22	\$23.73	\$27.21	\$32,890	\$37,310	\$44,310	\$44,140	\$49,350	\$56,590	Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records. May also check the
Gambling Cage Workers	43-3041	40	\$11.83	\$14.05	\$14.96	\$15.49	\$14.97	\$20.40	\$24,610	\$29,220	\$31,110	\$32,210	\$31,130	\$42,440	In a gambling establishment, conduct financial transactions for patrons. Accept patron's credit application and verify credit references to provide check-cashing authorization or to establish house credit accounts. May reconcile daily summaries of transa
Payroll and Timekeeping Clerks	43-3051	110	\$18.99	\$20.50	\$22.19	\$22.85	\$24.67	\$27.64	\$39,490	\$42,640	\$46,160	\$47,530	\$51,310	\$57,490	Compile and record employee time and payroll data. May compute employees' time worked, production, and commission. May compute and post wages and deductions, or prepare paychecks. Excludes "Bookkeeping, Accounting, and Auditing Clerks" (43-3031).
Procurement Clerks	43-3061	40	\$16.64	\$17.08	\$20.43	\$21.20	\$23.13	\$26.86	\$34,600	\$35,520	\$42,500	\$44,100	\$48,120	\$55,870	Compile information and records to draw up purchase orders for procurement of materials and services. Excludes "Wholesale and Retail Buyers, Except Farm Products" (13-1022).
Tellers	43-3071	570	\$14.94	\$17.39	\$18.01	\$18.51	\$20.88	\$21.62	\$31,070	\$36,180	\$37,470	\$38,500	\$43,430	\$44,980	Receive and pay out money. Keep records of money and negotiable instruments involved in a financial institution's various transactions.
Court, Municipal, and License Clerks	43-4031	310	\$15.42	\$17.82	\$20.26	\$21.36	\$23.49	\$28.72	\$32,070	\$37,060	\$42,140	\$44,430	\$48,860	\$59,740	Perform clerical duties for courts of law, municipalities, or governmental licensing agencies and bureaus. May prepare docket of cases to be called; secure information for judges and court; prepare draft agendas or bylaws for town or city council; answer
Customer Service Representatives	43-4051	1,430	\$15.00	\$16.88	\$19.12	\$19.82	\$22.20	\$24.81	\$31,200	\$35,110	\$39,760	\$41,230	\$46,180	\$51,600	Interact with customers to provide basic or scripted information in response to routine inquiries about products and services. May handle and resolve general complaints. Excludes individuals whose duties are primarily installation, sales, repair, and tec
Eligibility Interviewers, Government Programs	43-4061	110	\$23.43	\$24.20	\$25.43	\$25.99	\$27.23	\$29.81	\$48,730	\$50,340	\$52,890	\$54,050	\$56,640	\$62,000	Determine eligibility of persons applying to receive assistance from government programs and agency resources, such as welfare, unemployment benefits, social security, and public housing.
Hotel, Motel, and Resort Desk Clerks	43-4081	320	\$13.62	\$14.00	\$14.43	\$15.17	\$16.87	\$17.54	\$28,330	\$29,120	\$30,010	\$31,560	\$35,100	\$36,470	Accommodate hotel, motel, and resort patrons by registering and assigning rooms to guests, issuing room keys or cards, transmitting and receiving messages, keeping records of occupied rooms and guests' accounts, making and confirming reservations, and pr
Interviewers, Except Eligibility and Loan	43-4111	170	\$14.85	\$17.53	\$18.61	\$19.73	\$21.89	\$23.89	\$30,880	\$36,470	\$38,720	\$41,050	\$45,530	\$49,680	Interview persons by telephone, mail, in person, or by other means for the purpose of completing forms, applications, or questionnaires. Ask specific questions, record answers, and assist persons with completing form. May sort, classify, and file forms.
Loan Interviewers and Clerks	43-4131	480	\$18.12	\$19.66	\$21.55	\$21.62	\$22.77	\$23.71	\$37,700	\$40,900	\$44,820	\$44,970	\$47,360	\$49,310	Interview loan applicants to elicit information; investigate applicants' backgrounds and verify references; prepare loan request papers; and forward findings, reports, and documents to appraisal department. Review loan papers to ensure completeness, and
Order Clerks	43-4151	120	\$19.15	\$19.52	\$22.42	\$21.94	\$22.80	\$26.69	\$39,820	\$40,600	\$46,620	\$45,640	\$47,430	\$55,520	Receive and process incoming orders for materials, merchandise, classified ads, or services such as repairs, installations, or rental of facilities. Generally receives orders via mail, phone, fax, or other electronic means. Duties include informing custo

	soc*	Worker			Hourly Wa	age Rates					Annual Wa	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Human Resources Assistants, Except Payroll	43-4161	40	\$18.18	\$19.76	\$21.60	\$22.77	\$23.56	\$29.85	\$37,810	\$41,090	\$44,930	\$47,360	\$49,000	\$62,090	Compile and keep personnel records. Record data for each employee,
and Timekeeping															such as address, weekly earnings, absences, amount of sales or
															production, supervisory reports, and date of and reason for
															termination. May prepare reports for employment records, file em
Receptionists and Information Clerks	43-4171	1,460	\$13.05	\$14.53	\$17.34	\$17.46	\$19.44	\$22.66	\$27,150	\$30,230	\$36,060	\$36,310	\$40,440	\$47 140	Answer inquiries and provide information to the general public,
neceptions is and information elerks	43 41/1	1,400	Ģ13.03	Ç14.55	Ψ17.5 4	Ç17.40	Ç13.44	722.00	<i>\$27,</i> 130	730,230	750,000	730,310	Ş-10,1-10	Ϋ 47,140	customers, visitors, and other interested parties regarding activities
															conducted at establishment and location of departments, offices, and
															employees within the organization. Excludes "Switc
Reservation and Transportation Ticket	43-4181	30	\$14.80	\$17.17	\$21.79	\$19.64	\$21.79	\$21.90	\$30,780	\$35,720	\$45,320	\$40,850	\$45,320	\$45,550	Make and confirm reservations for transportation or lodging, or sell
Agents and Travel Clerks															transportation tickets. May check baggage and direct passengers to
															designated concourse, pier, or track; deliver tickets and contact
															individuals and groups to inform them of package tou
Information and Record Clerks, All Other	43-4199	80													All information and record clerks not listed separately.
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Cargo and Freight Agents	43-5011	30	\$24.78	\$28.13	\$32.89	\$35.42	\$44.94	\$48.55	\$51,550	\$58,510	\$68,400	\$73,670	\$93,480	\$100,980	Expedite and route movement of incoming and outgoing cargo and
															freight shipments in airline, train, and trucking terminals and shipping
															docks. Take orders from customers and arrange pickup of freight and
															cargo for delivery to loading platform. Prepare an
Public Safety Telecommunicators	43-5031	220	\$16.73	\$20.11	\$21.87	\$21.42	\$22.80	\$23.91	\$34,800	\$41,840	\$45,480	\$44,560	\$47,420	\$49.720	Operate telephone, radio, or other communication systems to receive
abile Safety refeconfindingators	45-3031	220	710.75	γ20.11	ÇZ1.07	₽ 21. 4 2	722.00	Ų23.31	Ç34,000	Ş 4 1,040	Ş 4 3,400	Ş 44 ,300	J47,420	Ş 4 3,720	and communicate requests for emergency assistance at 9-1-1 public
															safety answering points and emergency operations centers. Take
															information from the public and other sources regarding c
Dispatchers, Except Police, Fire, and	43-5032	150	\$16.33	\$17.58	\$20.97	\$22.70	\$24.63	\$32.24	\$33,970	\$36,560	\$43,610	\$47,210	\$51,230	\$67,060	Schedule and dispatch workers, work crews, equipment, or service
Ambulance															vehicles for conveyance of materials, freight, or passengers, or for
															normal installation, service, or emergency repairs rendered outside the
															place of business. Duties may include using radi
Meter Readers, Utilities	43-5041		\$17.18	\$23.46	\$23.46	\$23.03	\$23.46	\$25.30	\$35,740	\$48,800	\$48,800	\$47,910	\$48,800	\$52,620	Read meter and record consumption of electricity, gas, water, or
															steam.
Postal Service Clerks	43-5051	180	\$16.90	\$20.48	\$26.79	\$25.81	\$32.12	\$35.60	\$35,150	\$42,600	\$55,720	\$53,690	\$66,810	\$74,050	Perform any combination of tasks in a United States Postal Service
															(USPS) post office, such as receive letters and parcels; sell postage and
															revenue stamps, postal cards, and stamped envelopes; fill out and sell
															money orders; place mail in pigeon holes o
Postal Service Mail Carriers	43-5052	340	\$20.38	\$20.38	\$27.99	\$28.68	\$35.78	\$37.48	\$42,390	\$42,390	\$58,210	\$59,650	\$74,420	\$77,960	Sort and deliver mail for the United States Postal Service (USPS).
															Deliver mail on established route by vehicle or on foot. Includes postal
															service mail carriers employed by USPS contractors.
Postal Service Mail Sorters, Processors, and	43-5053	40	\$22.78	\$27.14	\$29.13	\$29.30	\$32.01	\$35.60	\$47,380	\$56,450	\$60,590	\$60,950	\$66,580	\$74,050	Prepare incoming and outgoing mail for distribution for the United
Processing Machine Operators															States Postal Service (USPS). Examine, sort, and route mail. Load,
															operate, and occasionally adjust and repair mail processing, sorting,
															and canceling machinery. Keep records of shipments
Production, Planning, and Expediting Clerks	43-5061	340	\$18.79	\$21.44	\$24.15	\$24.62	\$27.51	\$30.37	\$39,080	\$44,590	\$50,230	\$51,210	\$57,210	\$63,170	Coordinate and expedite the flow of work and materials within or
															between departments of an establishment according to production
															schedule. Duties include reviewing and distributing production, work,
															and shipment schedules; conferring with department supe
Chinaina Bassinina and Inventor Cl. I	42 5074	060	645.45	Ć40.00	620.75	620.61	622.51	626.64	622.4.60	627.440	642.460	642.460	640.000	¢55 770	Mostly and anti-state and asset as a second as a second asset as a second
Shipping, Receiving, and Inventory Clerks	43-5071	960	\$15.45	\$18.00	\$20.75	\$20.91	\$23.54	\$26.81	\$32,140	\$37,440	\$43,160	\$43,490	\$48,960	\$55,770	Verify and maintain records on incoming and outgoing shipments
															involving inventory. Duties include verifying and recording incoming merchandise or material and arranging for the transportation of
															products. May prepare items for shipment. Excludes "Weighe
															products. They prepare items for simplificing excludes. Weight
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	SOC*	Worker			Hourly Wa	age Rates					Annual Wa	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	70	\$14.49	\$17.62	\$19.61	\$20.21	\$22.03	\$25.79	\$30,130	\$36,650	\$40,790	\$42,040	\$45,820	\$53,650	Weigh, measure, and check materials, supplies, and equipment for the purpose of keeping relevant records. Duties are primarily clerical by nature. Includes workers who collect and keep record of samples of products or materials. Excludes "Inspectors, Tes
Executive Secretaries and Executive Administrative Assistants	43-6011	390	\$19.52	\$21.63	\$23.50	\$24.19	\$26.36	\$29.02	\$40,590	\$45,000	\$48,880	\$50,320	\$54,840	\$60,370	Provide high-level administrative support by conducting research, preparing statistical reports, and handling information requests, as well as performing routine administrative functions such as preparing correspondence, receiving visitors, arranging con
Legal Secretaries and Administrative Assistants	43-6012	220	\$16.91	\$17.29	\$18.92	\$19.45	\$21.00	\$23.51	\$35,170	\$35,960	\$39,360	\$40,460	\$43,680	\$48,890	Perform secretarial duties using legal terminology, procedures, and documents. Prepare legal papers and correspondence, such as summonses, complaints, motions, and subpoenas. May also assist with legal research.
Medical Secretaries and Administrative Assistants	43-6013	20	\$18.35	\$18.47	\$21.07	\$20.30	\$21.53	\$22.20	\$38,160	\$38,420	\$43,830	\$42,220	\$44,780	\$46,180	Perform secretarial duties using specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Duties may include scheduling appointments, billing patients, and compiling and recording medical charts, reports, and corresponden
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	43-6014	1,830	\$14.96	\$16.98	\$19.13	\$19.10	\$21.09	\$23.05	\$31,120	\$35,310	\$39,780	\$39,730	\$43,870	\$47,940	Perform routine administrative functions such as drafting correspondence, scheduling appointments, organizing and maintaining paper and electronic files, or providing information to callers. Excludes legal, medical, and executive secretaries (43-6011 thr
Insurance Claims and Policy Processing Clerks	43-9041	260	\$13.96	\$16.32	\$17.36	\$18.56	\$21.25	\$23.39	\$29,040	\$33,950	\$36,120	\$38,600	\$44,190	\$48,640	Process new insurance policies, modifications to existing policies, and claims forms. Obtain information from policyholders to verify the accuracy and completeness of information on claims forms, applications and related documents, and company records. U
Mail Clerks and Mail Machine Operators, Except Postal Service	43-9051	50	\$13.48	\$15.38	\$18.17	\$17.59	\$19.34	\$19.89	\$28,040	\$31,990	\$37,790	\$36,580	\$40,230	\$41,380	Prepare incoming and outgoing mail for distribution. Time-stamp, open, read, sort, and route incoming mail; and address, seal, stamp, fold, stuff, and affix postage to outgoing mail or packages. Duties may also include keeping necessary records and compl
Office Clerks, General	43-9061	470	\$12.40	\$13.95	\$16.43	\$16.92	\$19.82	\$22.48	\$25,790	\$29,010	\$34,170	\$35,190	\$41,230	\$46,750	Perform duties too varied and diverse to be classified in any specific office clerical occupation, requiring knowledge of office systems and procedures. Clerical duties may be assigned in accordance with the office procedures of individual establishments
Office Machine Operators, Except Computer	43-9071	10	\$15.13	\$16.30	\$17.58	\$17.27	\$18.34	\$19.99	\$31,470	\$33,890	\$36,560	\$35,920	\$38,150	\$41,590	Operate one or more of a variety of office machines, such as photocopying, photographic, and duplicating machines, or other office machines. Excludes "Billing and Posting Clerks" (43-3021) and "Mail Clerks and Mail Machine Operators, Except Postal Servic
First-Line Supervisors of Farming, Fishing, and Forestry Workers	45-1011	70	\$25.00	\$25.01	\$26.33	\$28.54	\$29.30	\$35.01	\$52,000	\$52,010	\$54,770	\$59,360	\$60,950	\$72,830	Directly supervise and coordinate the activities of agricultural, forestry, aquacultural, and related workers. Excludes "First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers" (37-1012).
Animal Breeders	45-2021	20	\$16.01	\$18.37	\$19.59	\$20.07	\$21.42	\$24.11	\$33,300	\$38,200	\$40,750	\$41,740	\$44,560	\$50,150	Select and breed animals according to their genealogy, characteristics, and offspring. May require knowledge of artificial insemination techniques and equipment use. May involve keeping records on heats, birth intervals, or pedigree. Excludes "Nonfarm An
Graders and Sorters, Agricultural Products	45-2041	200	\$13.89	\$18.02	\$20.52	\$19.79	\$22.62	\$23.41	\$28,900	\$37,470	\$42,690	\$41,150	\$47,050	\$48,680	Grade, sort, or classify unprocessed food and other agricultural products by size, weight, color, or condition. Excludes "Agricultural Inspectors" (45-2011).

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Agricultural Equipment Operators	45-2091	160	\$18.83	\$21.56	\$22.06	\$22.95	\$23.75	\$25.75	\$39,160	\$44,840	\$45,890	\$47,730	\$49,400	\$53,560	Drive and control equipment to support agricultural activities such as tilling soil; planting, cultivating, and harvesting crops; feeding and herding livestock; or removing animal waste. May perform tasks such as crop baling or hay bucking. May operate s
Farmworkers, Farm, Ranch, and Aquacultural Animals	45-2093		\$17.14	\$17.91	\$24.56	\$21.59	\$24.56	\$24.56	\$35,660	\$37,240	\$51,090	\$44,920	\$51,090	\$51,090	may include cattle, sheep, swine, goats, horses and other equines, poultry, rabbits, finfish, shellfish, and bees. Attend to animals produced
Forest and Conservation Workers	45-4011	250	\$16.74	\$16.76	\$17.04	\$18.85	\$21.07	\$22.50	\$34,810	\$34,860	\$35,440	\$39,210	\$43,820	\$46,800	for animal products, such as meat, fur, skin Under supervision, perform manual labor necessary to develop, maintain, or protect areas such as forests, forested areas, woodlands, wetlands, and rangelands through such activities as raising and transporting seedlings; combating insects, pests, and dis
First-Line Supervisors of Construction Trades and Extraction Workers	47-1011	540	\$28.66	\$30.37	\$35.78	\$36.73	\$38.54	\$47.34	\$59,610	\$63,170	\$74,430	\$76,390	\$80,170	\$98,470	Directly supervise and coordinate activities of construction or extraction workers.
Brickmasons and Blockmasons	47-2021	60	\$17.68	\$21.80	\$29.27	\$28.95	\$36.94	\$39.12	\$36,770	\$45,350	\$60,890	\$60,220	\$76,840	\$81,370	Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block, and terra-cotta block, with mortar and other substances, to construct or repair walls, partitions, arches, sewers, and other structures. Installer
Carpenters	47-2031	1,160	\$17.51	\$18.34	\$21.66	\$22.43	\$24.74	\$29.06	\$36,420	\$38,160	\$45,060	\$46,650	\$51,460	\$60,440	Construct, erect, install, or repair structures and fixtures made of wood and comparable materials, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; and wood stairways, window and door frames, and hardwood
Carpet Installers	47-2041		\$19.06	\$19.06	\$20.50	\$21.37	\$20.50	\$26.84	\$39,640	\$39,640	\$42,640	\$44,440	\$42,640		Lay and install carpet from rolls or blocks on floors. Install padding and trim flooring materials. Excludes "Floor Layers, Except Carpet, Wood, and Hard Tiles" (47-2042).
Floor Layers, Except Carpet, Wood, and Hard Tiles	47-2042	60	\$15.92	\$22.58	\$22.58	\$24.09	\$27.71	\$32.86	\$33,110	\$46,960	\$46,960	\$50,100	\$57,640	\$68,340	Apply blocks, strips, or sheets of shock-absorbing, sound-deadening, or decorative coverings to floors.
Cement Masons and Concrete Finishers	47-2051	780	\$17.47	\$18.29	\$20.82	\$21.78	\$23.74	\$29.70	\$36,340	\$38,040	\$43,310	\$45,310	\$49,370	\$61,780	Smooth and finish surfaces of poured concrete, such as floors, walks, sidewalks, roads, or curbs using a variety of hand and power tools. Align forms for sidewalks, curbs, or gutters; patch voids; and use saws to cut expansion joints. Installers of morta
Construction Laborers	47-2061	440	\$14.23	\$17.26	\$21.02	\$20.31	\$22.73	\$26.53	\$29,600	\$35,910	\$43,720	\$42,250	\$47,280	\$55,170	Perform tasks involving physical labor at construction sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, surveying and measuring equipment, and a variety of other equipment and instr
Paving, Surfacing, and Tamping Equipment Operators	47-2071	40	\$22.61	\$23.07	\$27.81	\$28.22	\$31.96	\$36.55	\$47,020	\$47,990	\$57,850	\$58,700	\$66,480	\$76,020	Operate equipment used for applying concrete, asphalt, or other materials to road beds, parking lots, or airport runways and taxiways or for tamping gravel, dirt, or other materials. Includes concrete and asphalt paving machine operators, form tampers, t
Operating Engineers and Other Construction Equipment Operators	47-2073	600	\$18.84	\$22.66	\$26.82	\$26.71	\$29.96	\$35.11	\$39,180	\$47,140	\$55,780	\$55,560	\$62,310	\$73,020	Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or oth
Drywall and Ceiling Tile Installers	47-2081	50	\$18.18	\$20.24	\$22.70	\$22.61	\$23.07	\$29.84	\$37,810	\$42,100	\$47,210	\$47,020	\$47,990	\$62,070	Apply plasterboard or other wallboard to ceilings or interior walls of buildings. Apply or mount acoustical tiles or blocks, strips, or sheets of shock-absorbing materials to ceilings and walls of buildings to reduce or reflect sound. Materials may be of
Electricians	47-2111	740	\$19.00	\$22.31	\$27.96	\$27.81	\$30.00	\$38.84	\$39,510	\$46,400	\$58,150	\$57,850	\$62,410	\$80,780	Install, maintain, and repair electrical wiring, equipment, and fixtures. Ensure that work is in accordance with relevant codes. May install or service street lights, intercom systems, or electrical control systems. Excludes "Security and Fire Alarm Syst

	soc*	Worker			Hourly W						Annual W				
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Insulation Workers, Floor, Ceiling, and Wall	47-2131	30	\$15.42	\$16.44	\$17.32	\$19.21	\$21.47	\$23.44	\$32,070	\$34,200	\$36,020	\$39,960	\$44,650		Line and cover structures with insulating materials. May work with batt, roll, or blown insulation materials.
Painters, Construction and Maintenance	47-2141	110	\$17.66	\$19.73	\$23.10	\$23.02	\$25.22	\$28.84	\$36,720	\$41,050	\$48,040	\$47,880	\$52,460	\$59,980	
Pipelayers	47-2151	60	\$20.23	\$21.84	\$24.87	\$25.58	\$27.74	\$30.83	\$42,080	\$45,430	\$51,720	\$53,210	\$57,700	\$64,120	Lay pipe for storm or sanitation sewers, drains, and water mains. Perform any combination of the following tasks: grade trenches or culverts, position pipe, or seal joints. Excludes "Welders, Cutters, Solderers, and Brazers" (51-4121).
Plumbers, Pipefitters, and Steamfitters	47-2152	400	\$18.38	\$21.15	\$23.17	\$25.56	\$28.63	\$37.24	\$38,230	\$44,000	\$48,200	\$53,160	\$59,540	\$77,460	Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems. Includes sprinklerfitters.
Roofers	47-2181	70	\$16.66	\$17.55	\$23.26	\$22.74	\$25.50	\$30.98	\$34,660	\$36,510	\$48,370	\$47,300	\$53,040	\$64,440	Cover roofs of structures with shingles, slate, asphalt, aluminum, wood, or related materials. May spray roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.
Sheet Metal Workers	47-2211	140	\$17.57	\$20.58	\$23.42	\$24.66	\$27.56	\$39.78	\$36,540	\$42,800	\$48,720	\$51,290	\$57,330	\$82,740	Fabricate, assemble, install, and repair sheet metal products and equipment, such as ducts, control boxes, drainpipes, and furnace casings. Work may involve any of the following: setting up and operating fabricating machines to cut, bend, and straighten
Structural Iron and Steel Workers	47-2221	110	\$21.97	\$23.64	\$24.00	\$26.09	\$27.59	\$30.54	\$45,700	\$49,170	\$49,910	\$54,270	\$57,380	\$63,530	Raise, place, and unite iron or steel girders, columns, and other structural members to form completed structures or structural frameworks. May erect metal storage tanks and assemble prefabricated metal buildings. Excludes "Reinforcing Iron and Rebar Wor
HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	47-3011	20	\$16.00	\$16.18	\$20.57	\$19.42	\$22.50	\$22.50	\$33,280	\$33,660	\$42,790	\$40,390	\$46,800	\$46,800	Help brickmasons, blockmasons, stonemasons, or tile and marble setters by performing duties requiring less skill. Duties include using, supplying, or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not prima
HelpersCarpenters	47-3012	110	\$13.87	\$13.91	\$14.19	\$15.28	\$16.25	\$17.75	\$28,850	\$28,930	\$29,520	\$31,780	\$33,800	\$36,920	Help carpenters by performing duties requiring less skill. Duties include using, supplying, or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist carpenters are classified under "Constructi
Helpers—Electricians	47-3013	90	\$14.34	\$14.35	\$14.38	\$15.54	\$16.67	\$17.76	\$29,830	\$29,840	\$29,910	\$32,320	\$34,660	\$36,930	Help electricians by performing duties requiring less skill. Duties include using, supplying, or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist electricians are classified under "Constr
Helpers—Pipelayers, Plumbers, Pipefitters, and Steamfitters	47-3015	80	\$14.84	\$15.00	\$17.76	\$16.70	\$18.00	\$18.69	\$30,860	\$31,200	\$36,930	\$34,730	\$37,440	\$38,870	Help plumbers, pipefitters, steamfitters, or pipelayers by performing duties requiring less skill. Duties include using, supplying, or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist plu
Construction and Building Inspectors	47-4011	50	\$22.31	\$26.55	\$29.06	\$31.23	\$34.20	\$50.00	\$46,400	\$55,220	\$60,440	\$64,960	\$71,140	\$104,000	Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations. Inspections may be general in nature or may be limited to a specific area, such as electrical systems
Highway Maintenance Workers	47-4051	620	\$17.73	\$21.24	\$22.57	\$22.68	\$24.04	\$27.59	\$36,880	\$44,190	\$46,940	\$47,170	\$50,000	\$57,390	Maintain highways, municipal and rural roads, airport runways, and rights-of-way. Duties include patching broken or eroded pavement and repairing guard rails, highway markers, and snow fences. May also mow or clear brush from along road, or plow snow fro

	soc*	Worker			Hourly Wa						Annual W				
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Septic Tank Servicers and Sewer Pipe Cleaners	47-4071	40	\$15.68	\$17.47	\$23.06	\$23.18	\$26.71	\$29.09	\$32,610	\$36,330	\$47,960	\$48,210	\$55,560		Clean and repair septic tanks, sewer lines, or drains. May patch walls and partitions of tank, replace damaged drain tile, or repair breaks in underground piping.
Excavating and Loading Machine and Dragline Operators, Surface Mining	47-5022	100	\$22.15	\$22.60	\$24.48	\$24.64	\$27.29	\$28.26	\$46,070	\$47,020	\$50,910	\$51,250	\$56,760	\$58,780	Operate or tend machinery at surface mining site, equipped with scoops, shovels, or buckets to excavate and load loose materials.
Earth Drillers, Except Oil and Gas	47-5023	50	\$23.37	\$24.27	\$27.50	\$27.35	\$30.28	\$30.83	\$48,610	\$50,490	\$57,200	\$56,890	\$62,980	\$64,120	Operate a variety of drills such as rotary, churn, and pneumatic to tap subsurface water and salt deposits, to remove core samples during mineral exploration or soil testing, and to facilitate the use of explosives in mining or construction. Includes hor
First-Line Supervisors of Mechanics, Installers, and Repairers	49-1011	490	\$26.12	\$30.53	\$38.14	\$39.00	\$47.18	\$51.25	\$54,320	\$63,500	\$79,320	\$81,130	\$98,130		Directly supervise and coordinate the activities of mechanics, installers, and repairers. May also advise customers on recommended services. Excludes team or work leaders.
Computer, Automated Teller, and Office Machine Repairers	49-2011	70	\$19.31	\$24.01	\$25.31	\$27.06	\$31.32	\$36.54	\$40,160	\$49,950	\$52,650	\$56,270	\$65,150	\$76,010	Repair, maintain, or install computers, word processing systems, automated teller machines, and electronic office machines, such as duplicating and fax machines.
Telecommunications Equipment Installers and Repairers, Except Line Installers	49-2022	170	\$18.00	\$20.00	\$26.00	\$28.71	\$39.65	\$41.20	\$37,440	\$41,600	\$54,080	\$59,710	\$82,470		Install, set up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property. May ins
Electrical and Electronics Repairers, Commercial and Industrial Equipment	49-2094	90	\$18.50	\$18.56	\$23.34	\$28.55	\$28.63	\$61.61	\$38,480	\$38,610	\$48,550	\$59,380	\$59,540	\$128,150	Repair, test, adjust, or install electronic equipment, such as industrial controls, transmitters, and antennas. Excludes "Avionics Technicians" (49-2091), "Electrical and Electronics Installers and Repairers, Transportation Equipment" (49-2093), and "Ele
Electrical and Electronics Repairers,	49-2095	30	\$32.27	\$49.98	\$53.70	\$52.51	\$62.41	\$62.42	\$67,130	\$103,950	\$111,700	\$109,220	\$129,810	\$129,840	Inspect, test, repair, or maintain electrical equipment in generating
Powerhouse, Substation, and Relay Aircraft Mechanics and Service Technicians	49-3011	20	\$22.51	\$31.94	\$35.41	\$35.81	\$38.38	\$47.61	\$46,820	\$66,440	\$73,650	\$74,480	\$79,840	\$99,030	stations, substations, and in-service relays. Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems. Excludes "Avionics Technicians" (49-2091).
Automotive Body and Related Repairers	49-3021	260	\$18.21	\$21.74	\$26.98	\$25.92	\$28.23	\$32.08	\$37,880	\$45,210	\$56,130	\$53,910	\$58,710		Repair and refinish automotive vehicle bodies and straighten vehicle frames. Excludes "Automotive Glass Installers and Repairers" (49-3022) and "Coating, Painting, and Spraying Machine Setters, Operators, and Tenders" (51-9124).
Automotive Service Technicians and Mechanics	49-3023	660	\$17.43	\$18.81	\$21.97	\$23.70	\$29.57	\$31.19	\$36,260	\$39,120	\$45,700	\$49,290	\$61,500	\$64,870	Diagnose, adjust, repair, or overhaul automotive vehicles. Excludes "Automotive Body and Related Repairers" (49-3021), "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031), and "Electronic Equipment Installers and Repairers, Motor Vehicles"
Bus and Truck Mechanics and Diesel Engine Specialists	49-3031	230	\$21.95	\$23.91	\$28.62	\$28.82	\$31.74	\$39.14	\$45,650	\$49,730	\$59,530	\$59,950	\$66,020		Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.
Farm Equipment Mechanics and Service Technicians	49-3041	350	\$21.84	\$28.22	\$29.70	\$31.18	\$37.17	\$40.29	\$45,440	\$58,690	\$61,770	\$64,850	\$77,310		Diagnose, adjust, repair, or overhaul farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems. Excludes "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031).
Mobile Heavy Equipment Mechanics, Except Engines	49-3042	140	\$23.48	\$27.79	\$31.03	\$33.06	\$37.69	\$49.00	\$48,830	\$57,800	\$64,550	\$68,760	\$78,380		Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and mining. Excludes "Bus and Truck Mechanics and Diesel Engine Specialists" (
Motorboat Mechanics and Service Technicians	49-3051	20	\$17.28	\$18.19	\$20.06	\$21.11	\$22.90	\$28.12	\$35,940	\$37,840	\$41,730	\$43,920	\$47,630	\$58,490	Repair and adjust electrical and mechanical equipment of inboard or inboard-outboard boat engines. Excludes "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031).
Motorcycle Mechanics	49-3052	50	\$16.22	\$17.99	\$22.24	\$21.67	\$23.20	\$27.66	\$33,750	\$37,410	\$46,270	\$45,070	\$48,250	\$57,530	Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.

	soc*	Worker			Hourly W	age Rates					Annual Wa	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Outdoor Power Equipment and Other Small Engine Mechanics	49-3053	80	\$14.26	\$17.23	\$20.25	\$20.00	\$21.53	\$25.67	\$29,650	\$35,840	\$42,120	\$41,600	\$44,780	\$53,390	Diagnose, adjust, repair, or overhaul small engines used to power lawn mowers, chain saws, recreational sporting equipment, and related equipment.
Tire Repairers and Changers	49-3093	120	\$16.69	\$17.40	\$17.47	\$18.03	\$17.57	\$21.44	\$34,710	\$36,200	\$36,340	\$37,490	\$36,540	\$44,600	Repair and replace tires.
Mechanical Door Repairers	49-9011	100	\$20.69	\$20.69	\$21.43	\$22.11	\$23.75	\$25.33	\$43,040	\$43,040	\$44,560	\$45,990	\$49,400	\$52,680	Install, service, or repair automatic door mechanisms and hydraulic doors. Includes garage door mechanics.
Control and Valve Installers and Repairers, Except Mechanical Door	49-9012	80	\$32.80	\$37.08	\$40.82	\$40.27	\$45.87	\$46.79	\$68,220	\$77,130	\$84,900	\$83,750	\$95,420	\$97,320	Install, repair, and maintain mechanical regulating and controlling devices, such as electric meters, gas regulators, thermostats, safety and flow valves, and other mechanical governors.
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021	310	\$19.74	\$23.82	\$27.88	\$27.65	\$29.59	\$36.00	\$41,070	\$49,540	\$57,980	\$57,510	\$61,550	\$74,870	Install or repair heating, central air conditioning, HVAC, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.
Home Appliance Repairers	49-9031	40	\$12.84	\$12.84	\$16.05	\$19.98	\$26.42	\$39.87	\$26,710	\$26,710	\$33,390	\$41,560	\$54,960	\$82,930	Repair, adjust, or install all types of electric or gas household appliances, such as refrigerators, washers, dryers, and ovens.
Industrial Machinery Mechanics	49-9041	650	\$22.93	\$23.81	\$28.08	\$28.91	\$32.10	\$37.98	\$47,690	\$49,520	\$58,410	\$60,130	\$66,770	\$79,010	Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems. May also install, dismantle, or move machinery and heavy equipment according to plans. Excludes "Mobile Heavy Equipment Mec
Maintenance Workers, Machinery	49-9043	10	\$16.86	\$16.86	\$17.31	\$19.74	\$19.63	\$30.69	\$35,060	\$35,060	\$36,000	\$41,060	\$40,830	\$63,830	Lubricate machinery, change parts, or perform other routine machinery maintenance. Excludes "Maintenance and Repair Workers, General" (49-9071).
Millwrights	49-9044		\$20.37	\$23.82	\$28.40	\$27.93	\$30.39	\$37.72	\$42,360	\$49,540	\$59,070	\$58,080	\$63,210	\$78,450	Install, dismantle, or move machinery and heavy equipment according to layout plans, blueprints, or other drawings.
Electrical Power-Line Installers and Repairers	49-9051	290	\$30.70	\$40.36	\$44.79	\$43.09	\$48.00	\$49.28	\$63,860	\$83,960	\$93,170	\$89,630	\$99,830	\$102,500	Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers. Excludes "Electrical and Electronics Repairers, Powerhouse, Substation, and Relay" (49-2095).
Telecommunications Line Installers and Repairers	49-9052	170	\$18.33	\$21.03	\$27.55	\$27.46	\$30.56	\$38.98	\$38,120	\$43,750	\$57,310	\$57,120	\$63,570	\$81,070	Install and repair telecommunications cable, including fiber optics.
Medical Equipment Repairers	49-9062	50	\$30.17	\$31.63	\$38.85	\$40.82	\$48.10	\$50.46	\$62,750	\$65,790	\$80,810	\$84,910	\$100,040	\$104,950	Test, adjust, or repair biomedical or electromedical equipment.
Maintenance and Repair Workers, General	49-9071	960	\$17.74	\$19.93	\$22.20	\$23.17	\$25.92	\$29.02	\$36,900	\$41,460	\$46,170	\$48,200	\$53,920	\$60,360	Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment, or the structure of a building in repair. Duties may involve pipe fitting; HVAC maintenance; insulating; welding; machining; carpent
Wind Turbine Service Technicians	49-9081	60	\$27.78	\$30.14	\$31.95	\$35.17	\$40.88	\$40.88	\$57,780	\$62,690	\$66,450	\$73,150	\$85,040	\$85,040	Inspect, diagnose, adjust, or repair wind turbines. Perform maintenance on wind turbine equipment including resolving electrical, mechanical, and hydraulic malfunctions.
Coin, Vending, and Amusement Machine Servicers and Repairers	49-9091	50	\$15.26	\$17.71	\$19.56	\$20.02	\$21.23	\$23.82	\$31,740	\$36,830	\$40,680	\$41,640	\$44,170	\$49,550	Install, service, adjust, or repair coin, vending, or amusement machines including video games, juke boxes, pinball machines, or slot machines.
Installation, Maintenance, and Repair Workers, All Other	49-9099	110	\$15.87	\$20.09	\$26.69	\$26.02	\$32.02	\$35.92	\$33,010	\$41,790	\$55,520	\$54,120	\$66,600		All installation, maintenance, and repair workers not listed separately.
First-Line Supervisors of Production and Operating Workers	51-1011	930	\$25.75	\$29.91	\$34.49	\$34.92	\$39.03	\$42.88	\$53,550	\$62,210	\$71,750	\$72,630	\$81,180	\$89,200	Directly supervise and coordinate the activities of production and operating workers, such as inspectors, precision workers, machine setters and operators, assemblers, fabricators, and plant and system operators. Excludes team or work leaders.
Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers	51-2028	900	\$17.64	\$17.64	\$17.84	\$19.08	\$20.28	\$23.03	\$36,700	\$36,700	\$37,100	\$39,680	\$42,180	\$47,900	
Engine and Other Machine Assemblers	51-2031	570	\$17.95	\$18.08	\$21.51	\$20.88	\$23.15	\$23.58	\$37,340	\$37,600	\$44,730	\$43,430	\$48,150	\$49,040	Construct, assemble, or rebuild machines, such as engines, turbines, and similar equipment used in such industries as construction, extraction, textiles, and paper manufacturing.
Structural Metal Fabricators and Fitters	51-2041	60	\$15.38	\$19.03	\$21.92	\$22.01	\$27.53	\$27.54	\$31,980	\$39,590	\$45,600	\$45,780	\$57,270	\$57,270	Fabricate, position, align, and fit parts of structural metal products. Shipfitters are included in "Layout Workers, Metal and Plastic" (51- 4192).

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Fiberglass Laminators and Fabricators	51-2051	40	\$19.51	\$22.54	\$22.75	\$22.58	\$22.90	\$26.19	\$40,590	\$46,890	\$47,310	\$46,970	\$47,630	\$54,460	Laminate layers of fiberglass on molds to form boat decks and hulls, bodies for golf carts, automobiles, or other products.
Miscellaneous Assemblers and Fabricators	51-2090	1,750	\$15.33	\$16.78	\$19.43	\$19.62	\$21.78	\$24.94	\$31,890	\$34,900	\$40,420	\$40,800	\$45,290	\$51,860	
Bakers	51-3011	70	\$14.74	\$17.23	\$18.28	\$19.69	\$19.50	\$31.45	\$30,650	\$35,840	\$38,010	\$40,960	\$40,560	\$65,420	Mix and bake ingredients to produce breads, rolls, cookies, cakes, pies, pastries, or other baked goods. Pastry chefs in restaurants and hotels are included with "Chefs and Head Cooks" (35-1011).
Butchers and Meat Cutters	51-3021	240	\$15.91	\$16.43	\$16.65	\$18.81	\$21.35	\$24.48	\$33,090	\$34,170	\$34,630	\$39,120	\$44,410	\$50,930	Cut, trim, or prepare consumer-sized portions of meat for use or sale in retail establishments.
Meat, Poultry, and Fish Cutters and Trimmers	51-3022	750	\$18.18	\$19.05	\$25.00	\$22.48	\$25.00	\$25.00	\$37,820	\$39,610	\$52,000	\$46,760	\$52,000	\$52,000	Use hands or hand tools to perform routine cutting and trimming of meat, poultry, and seafood.
Slaughterers and Meat Packers	51-3023	470	\$16.55	\$18.30	\$18.44	\$20.77	\$24.75	\$24.75	\$34,430	\$38,070	\$38,340	\$43,200	\$51,470	\$51,470	Perform nonroutine or precision functions involving the preparation of large portions of meat. Work may include specialized slaughtering tasks, cutting standard or premium cuts of meat for marketing, making sausage, or wrapping meats. Work typically occu
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	51-3091	60	\$17.23	\$17.23	\$18.65	\$21.19	\$27.82	\$28.07	\$35,840	\$35,840	\$38,780	\$44,070	\$57,860	\$58,380	Operate or tend food or tobacco roasting, baking, or drying equipment, including hearth ovens, kiln driers, roasters, char kilns, and vacuum
Food Batchmakers	51-3092	250	\$18.40	\$18.50	\$20.38	\$20.86	\$22.64	\$22.70	\$38,280	\$38,490	\$42,390	\$43,380	\$47,100	\$47,220	drying equipment. Set up and operate equipment that mixes or blends ingredients used in the manufacturing of food products. Includes candy makers and cheese makers.
Food Cooking Machine Operators and Tenders	51-3093	20	\$17.49	\$17.63	\$24.21	\$21.13	\$24.21	\$24.21	\$36,390	\$36,680	\$50,350	\$43,940	\$50,350	\$50,350	Operate or tend cooking equipment, such as steam cooking vats, deep fry cookers, pressure cookers, kettles, and boilers, to prepare food products. Excludes "Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders" (51-3091).
Food Processing Workers, All Other	51-3099	10													All food processing workers not listed separately
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4021	80	\$18.50	\$20.86	\$23.11	\$23.25	\$24.18	\$28.44	\$38,480	\$43,380	\$48,060	\$48,360	\$50,290	\$59,160	Set up, operate, or tend machines to extrude or draw thermoplastic or metal materials into tubes, rods, hoses, wire, bars, or structural shapes.
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	51-4022	20	\$20.30	\$23.37	\$24.17	\$23.41	\$24.57	\$24.57	\$42,230	\$48,600	\$50,280	\$48,700	\$51,100	\$51,100	Set up, operate, or tend forging machines to taper, shape, or form metal or plastic parts.
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	51-4023	60	\$20.75	\$22.76	\$23.40	\$23.44	\$23.93	\$26.85	\$43,160	\$47,340	\$48,680	\$48,760	\$49,770	\$55,840	Set up, operate, or tend machines to roll steel or plastic forming bends, beads, knurls, rolls, or plate, or to flatten, temper, or reduce gauge of material.
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	250	\$16.17	\$18.92	\$21.35	\$21.79	\$24.88	\$27.05	\$33,630	\$39,350	\$44,400	\$45,320	\$51,740	\$56,260	Set up, operate, or tend machines to saw, cut, shear, slit, punch, crimp, notch, bend, or straighten metal or plastic material.
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4033	100	\$14.77	\$14.77	\$17.27	\$18.41	\$19.46	\$23.84	\$30,710	\$30,710	\$35,930	\$38,290	\$40,480	\$49,590	Set up, operate, or tend grinding and related tools that remove excess material or burrs from surfaces, sharpen edges or corners, or buff, hone, or polish metal or plastic work pieces.
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4034	30	\$19.92	\$20.77	\$21.43	\$21.52	\$22.88	\$23.15	\$41,430	\$43,210	\$44,570	\$44,770	\$47,590	\$48,150	Set up, operate, or tend lathe and turning machines to turn, bore, thread, form, or face metal or plastic materials, such as wire, rod, or bar stock.
Machinists	51-4041	390	\$15.81	\$18.92	\$23.87	\$23.36	\$27.97	\$28.67	\$32,890	\$39,350	\$49,650	\$48,580	\$58,180	\$59,630	Set up and operate a variety of machine tools to produce precision parts and instruments out of metal. Includes precision instrument makers who fabricate, modify, or repair mechanical instruments. May also fabricate and modify parts to make or repair mac
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	51-4072	430	\$16.87	\$17.92	\$18.57	\$19.38	\$19.70	\$22.71	\$35,090	\$37,270	\$38,620	\$40,310	\$40,980	\$47,240	Set up, operate, or tend metal or plastic molding, casting, or coremaking machines to mold or cast metal or thermoplastic parts or products.
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081	80	\$16.53	\$16.53	\$25.20	\$22.04	\$27.74	\$27.74	\$34,390	\$34,390	\$52,420	\$45,830	\$57,700	\$57,700	Set up, operate, or tend more than one type of cutting or forming machine tool or robot.

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Tool and Die Makers	51-4111	70	\$20.41	\$26.36	\$27.83	\$27.24	\$30.15	\$30.73	\$42,450	\$54,820	\$57,890	\$56,670	\$62,720	\$63,920	Analyze specifications, lay out metal stock, set up and operate machine tools, and fit and assemble parts to make and repair dies, cutting tools, jigs, fixtures, gauges, and machinists' hand tools.
Welders, Cutters, Solderers, and Brazers	51-4121	2,110	\$17.61	\$20.36	\$23.10	\$23.27	\$24.66	\$28.68	\$36,630	\$42,340	\$48,040	\$48,390	\$51,300	\$59,650	Use hand-welding, flame-cutting, hand-soldering, or brazing equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-4122	170	\$20.74	\$23.57	\$24.48	\$25.45	\$28.58	\$29.98	\$43,140	\$49,030	\$50,920	\$52,940	\$59,440	\$62,360	Set up, operate, or tend welding, soldering, or brazing machines or robots that weld, braze, solder, or heat treat metal products, components, or assemblies. Includes workers who operate laser cutters or laser-beam machines.
Prepress Technicians and Workers	51-5111	30	\$15.05	\$15.56	\$19.06	\$19.78	\$22.27	\$30.10	\$31,300	\$32,370	\$39,630	\$41,140	\$46,320	\$62,610	Format and proof text and images submitted by designers and clients into finished pages that can be printed. Includes digital and photo typesetting. May produce printing plates.
Printing Press Operators	51-5112	160	\$15.26	\$16.29	\$18.51	\$20.50	\$22.36	\$29.73	\$31,740	\$33,880	\$38,490	\$42,630	\$46,500		Set up and operate digital, letterpress, lithographic, flexographic, gravure, or other printing machines. Includes short-run offset printing presses.
Print Binding and Finishing Workers	51-5113	20	\$13.71	\$14.04	\$17.23	\$17.36	\$19.59	\$19.59	\$28,510	\$29,200	\$35,830	\$36,100	\$40,740	\$40,740	Bind books and other publications or finish printed products by hand or machine. May set up binding and finishing machines.
Laundry and Dry-Cleaning Workers	51-6011	140	\$13.27	\$13.86	\$16.20	\$16.17	\$17.80	\$19.62	\$27,600	\$28,830	\$33,690	\$33,630	\$37,020	\$40,810	Operate or tend washing or dry-cleaning machines to wash or dry-clean industrial or household articles, such as cloth garments, suede, leather, furs, blankets, draperies, linens, rugs, and carpets. Includes spotters and dyers of these articles.
Pressers, Textile, Garment, and Related Materials	51-6021	20	\$11.20	\$12.06	\$13.22	\$13.69	\$15.12	\$17.08	\$23,300	\$25,080	\$27,490	\$28,460	\$31,450	\$35,530	Press or shape articles by hand or machine.
Sewing Machine Operators	51-6031	190	\$12.97	\$13.99	\$18.65	\$17.31	\$19.03	\$21.39	\$26,980	\$29,100	\$38,780	\$36,010	\$39,580	\$44,500	Operate or tend sewing machines to join, reinforce, decorate, or perform related sewing operations in the manufacture of garment or nongarment products.
Textile Cutting Machine Setters, Operators, and Tenders	51-6062	20	\$13.32	\$13.32	\$13.32	\$14.76	\$14.98	\$22.48	\$27,710	\$27,710	\$27,710	\$30,700	\$31,150	\$46,760	Set up, operate, or tend machines that cut textiles.
Cabinetmakers and Bench Carpenters	51-7011	60	\$16.34	\$18.28	\$22.37	\$22.17	\$23.63	\$28.87	\$34,000	\$38,020	\$46,530	\$46,110	\$49,150	\$60,050	Cut, shape, and assemble wooden articles or set up and operate a variety of woodworking machines, such as power saws, jointers, and mortisers to surface, cut, or shape lumber or to fabricate parts for wood products. Excludes "Woodworking Machine Setters,
Furniture Finishers	51-7021	10	\$14.01	\$15.51	\$18.86	\$19.71	\$25.85	\$25.85	\$29,150	\$32,250	\$39,230	\$41,000	\$53,760	\$53,770	Shape, finish, and refinish damaged, worn, or used furniture or new high-grade furniture to specified color or finish.
Sawing Machine Setters, Operators, and Tenders, Wood	51-7041	30	\$14.58	\$16.51	\$22.07	\$20.85	\$23.80	\$24.72	\$30,320	\$34,340	\$45,900	\$43,360	\$49,510	\$51,410	Set up, operate, or tend wood sawing machines. May operate computer numerically controlled (CNC) equipment. Includes lead sawyers. Workers who primarily program or operate CNC equipment are classified in "Computer Numerically Controlled Tool Operators an
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	51-7042	210	\$15.45	\$17.60	\$22.06	\$20.86	\$22.27	\$24.38	\$32,130	\$36,600	\$45,890	\$43,400	\$46,320	\$50,700	Set up, operate, or tend woodworking machines, such as drill presses, lathes, shapers, routers, sanders, planers, and wood nailing machines. May operate computer numerically controlled (CNC) equipment. Workers who primarily program or operate CNC equipme
Stationary Engineers and Boiler Operators	51-8021	30	\$17.53	\$21.78	\$32.66	\$30.01	\$34.10	\$35.31	\$36,460	\$45,300	\$67,940	\$62,420	\$70,920		Operate or maintain stationary engines, boilers, or other mechanical equipment to provide utilities for buildings or industrial processes. Operate equipment such as steam engines, generators, motors, turbines, and steam boilers.
Water and Wastewater Treatment Plant and System Operators	51-8031	380	\$21.06	\$23.17	\$26.94	\$28.39	\$31.32	\$36.25	\$43,800	\$48,190	\$56,040	\$59,060	\$65,140	\$75,400	Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or wastewater.
Chemical Plant and System Operators	51-8091	140	\$23.90	\$23.94	\$27.25	\$26.90	\$27.36	\$35.61	\$49,700	\$49,800	\$56,670	\$55,950	\$56,910	\$74,060	Control or operate entire chemical processes or system of machines.
Plant and System Operators, All Other	51-8099	60	\$22.34	\$22.56	\$27.91	\$27.83	\$30.24	\$35.76	\$46,460	\$46,930	\$58,060	\$57,890	\$62,900	\$74,380	All plant and system operators not listed separately.

	soc*	Worker			Hourly Wa	age Rates					Annual Wa	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Chemical Equipment Operators and Tenders	51-9011	110	\$19.69	\$20.76	\$22.47	\$22.44	\$22.81	\$23.99	\$40,950	\$43,180	\$46,740	\$46,670	\$47,440	\$49,910	Operate or tend equipment to control chemical changes or reactions in the processing of industrial or consumer products. Equipment used includes devulcanizers, steam-jacketed kettles, and reactor vessels. Excludes "Chemical Plant and System Operators" (5
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012	180	\$15.21	\$21.02	\$23.44	\$23.35	\$27.18	\$28.31	\$31,630	\$43,720	\$48,750	\$48,570	\$56,540	\$58,890	Set up, operate, or tend continuous flow or vat-type equipment; filter presses; shaker screens; centrifuges; condenser tubes; precipitating, fermenting, or evaporating tanks; scrubbing towers; or batch stills. These machines extract, sort, or separate li
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	51-9021	40	\$18.07	\$19.44	\$23.23	\$23.00	\$28.10	\$28.10	\$37,590	\$40,430	\$48,320	\$47,850	\$58,440	\$58,440	Set up, operate, or tend machines to crush, grind, or polish materials, such as coal, glass, grain, stone, food, or rubber.
Grinding and Polishing Workers, Hand	51-9022	30	\$17.01	\$17.01	\$18.09	\$18.83	\$19.25	\$24.53	\$35,380	\$35,380	\$37,630	\$39,170	\$40,040	\$51,020	Grind, sand, or polish, using hand tools or hand-held power tools, a variety of metal, wood, stone, clay, plastic, or glass objects. Includes chippers, buffers, and finishers.
Mixing and Blending Machine Setters, Operators, and Tenders	51-9023	130	\$17.97	\$18.81	\$20.05	\$21.40	\$24.00	\$25.45	\$37,370	\$39,120	\$41,700	\$44,500	\$49,920	\$52,930	Set up, operate, or tend machines to mix or blend materials, such as chemicals, tobacco, liquids, color pigments, or explosive ingredients. Excludes "Food Batchmakers" (51-3092).
Cutting and Slicing Machine Setters, Operators, and Tenders	51-9032	330	\$19.16	\$19.48	\$21.57	\$22.41	\$25.05	\$25.05	\$39,850	\$40,520	\$44,870	\$46,610	\$52,110	\$52,110	Set up, operate, or tend machines that cut or slice materials, such as glass, stone, cork, rubber, tobacco, food, paper, or insulating material. Excludes "Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic" (51-4031),
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	51-9041	120	\$17.88	\$18.88	\$23.84	\$23.85	\$27.86	\$28.28	\$37,180	\$39,260	\$49,590	\$49,600	\$57,950	\$58,820	Set up, operate, or tend machines, such as glass-forming machines, plodder machines, and tuber machines, to shape and form products such as glassware, food, rubber, soap, brick, tile, clay, wax, tobacco, or cosmetics. Excludes "Shoe Machine Operators and
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	51-9051	10	\$18.77	\$19.89	\$22.44	\$23.66	\$26.10	\$29.18	\$39,040	\$41,370	\$46,680	\$49,210	\$54,280	\$60,690	Operate or tend heating equipment other than basic metal, plastic, or food processing equipment. Includes activities such as annealing glass, drying lumber, curing rubber, removing moisture from materials, or boiling soap.
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	470	\$17.90	\$19.68	\$23.26	\$23.69	\$26.01	\$30.29	\$37,230	\$40,920	\$48,380	\$49,280	\$54,090	\$63,000	Inspect, test, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications. May use precision measuring instruments and complex test equipme
Packaging and Filling Machine Operators and Tenders	51-9111	400	\$16.33	\$18.76	\$21.48	\$20.46	\$22.30	\$22.58	\$33,970	\$39,020	\$44,680	\$42,550	\$46,380	\$46,960	Operate or tend machines to prepare industrial or consumer products for storage or shipment. Includes cannery workers who pack food products.
Painting, Coating, and Decorating Workers	51-9123	10	\$14.34	\$15.29	\$18.12	\$19.42	\$22.70	\$23.15	\$29,830	\$31,790	\$37,680	\$40,380	\$47,220	\$48,160	Paint, coat, or decorate articles, such as furniture, glass, plateware, pottery, jewelry, toys, books, or leather. Excludes "Artists and Related Workers" (27-1010), "Designers" (27-1020), "Photographic Process Workers and Processing Machine Operators" (5
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	51-9124	850	\$18.36	\$20.11	\$24.55	\$24.18	\$27.10	·	\$38,190	\$41,840	\$51,070	\$50,300	\$56,370	\$62,370	Set up, operate, or tend spraying or rolling machines to coat or paint any of a wide variety of products, including glassware, cloth, ceramics, metal, plastic, paper, or wood, with lacquer, silver, copper, rubber, varnish, glaze, enamel, oil, or rust-pro
Computer Numerically Controlled Tool Operators	51-9161	810	\$18.77	\$20.82	\$24.07	\$24.72	\$28.16	\$30.65	\$39,040	\$43,300	\$50,060	\$51,410	\$58,570	\$63,760	Operate computer-controlled tools, machines, or robots to machine or process parts, tools, or other work pieces made of metal, plastic, wood, stone, or other materials. May also set up and maintain equipment.
Computer Numerically Controlled Tool Programmers	51-9162	70	\$23.28	\$25.60	\$30.33	\$30.42	\$35.85	\$38.77	\$48,420	\$53,250	\$63,090	\$63,260	\$74,570	\$80,640	Develop programs to control machining or processing of materials by automatic machine tools, equipment, or systems. May also set up, operate, or maintain equipment.

	soc*	Worker			Hourly W						Annual W				
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	51-9192	20	\$15.08	\$15.57	\$17.19	\$18.35	\$21.81	\$21.81	\$31,370	\$32,390	\$35,750	\$38,170	\$45,350	\$45,350	Operate or tend machines to wash or clean products, such as barrels or kegs, glass items, tin plate, food, pulp, coal, plastic, or rubber, to remove impurities.
Etchers and Engravers	51-9194	30	\$15.13	\$21.10	\$24.00	\$23.20	\$26.85	\$30.80	\$31,460	\$43,880	\$49,920	\$48,250	\$55,840		Engrave or etch metal, wood, rubber, or other materials. Includes such workers as etcher-circuit processors, pantograph engravers, and silk screen etchers. Photoengravers are included in "Prepress Technicians and Workers" (51-5111).
First-Line Supervisors of Transportation and Material-Moving Workers, Except Aircraft Cargo Handling Supervisors	53-1047	340	\$21.05	\$23.97	\$29.82	\$31.28	\$37.15	\$44.43	\$43,770	\$49,860	\$62,030	\$65,070	\$77,270	\$92,420	
Commercial Pilots	53-2012	90							\$59,000	\$61,800	\$63,530	\$83,340	\$104,830	\$153,600	Pilot and navigate the flight of fixed-wing aircraft on nonscheduled air carrier routes, or helicopters. Requires Commercial Pilot certificate. Includes charter pilots with similar certification, and air ambulance and air tour pilots. Excludes regional,
Airfield Operations Specialists	53-2022	40	\$21.16	\$21.16	\$21.57	\$23.21	\$23.18	\$31.25	\$44,020	\$44,020	\$44,860	\$48,270	\$48,220	\$65,000	Ensure the safe takeoff and landing of commercial and military aircraft. Duties include coordination between air-traffic control and maintenance personnel, dispatching, using airfield landing and navigational aids, implementing airfield safety procedures
Driver/Sales Workers	53-3031	380	\$11.27	\$14.08	\$17.74	\$20.50	\$24.37	\$37.50	\$23,430	\$29,280	\$36,890	\$42,640	\$50,700	\$78,000	Drive truck or other vehicle over established routes or within an established territory and sell or deliver goods, such as food products, including restaurant take-out items, or pick up or deliver items such as commercial laundry. May also take orders, c
Heavy and Tractor-Trailer Truck Drivers	53-3032	2,110	\$21.29	\$23.04	\$26.73	\$27.83	\$29.87	\$39.07	\$44,280	\$47,930	\$55,590	\$57,880	\$62,130	\$81,270	Drive a tractor-trailer combination or a truck with a capacity of at least 26,001 pounds Gross Vehicle Weight (GVW). May be required to unload truck. Requires commercial drivers' license. Includes tow truck drivers. Excludes "Refuse and Recyclable Materi
Light Truck Drivers	53-3033	1,230	\$13.46	\$17.00	\$21.35	\$21.23	\$23.25	\$27.51	\$27,990	\$35,360	\$44,400	\$44,160	\$48,360	\$57,220	Drive a light vehicle, such as a truck or van, with a capacity of less than 26,001 pounds Gross Vehicle Weight (GVW), primarily to pick up merchandise or packages from a distribution center and deliver. May load and unlo
Bus Drivers, School	53-3051	410	\$16.46	\$18.00	\$18.75	\$20.60	\$23.48	\$25.28	\$34,230	\$37,430	\$39,000	\$42,840	\$48,830	\$52,580	Drive a school bus to transport students. Ensure adherence to safety rules. May assist students in boarding or exiting.
Bus Drivers, Transit and Intercity	53-3052	120	\$13.63	\$16.58	\$18.07	\$18.04	\$19.46	\$20.81	\$28,350	\$34,480	\$37,590	\$37,530	\$40,470	\$43,280	Drive bus or motor coach, including regular route operations, charters, and private carriage. May assist passengers with baggage. May collect fares or tickets.
Shuttle Drivers and Chauffeurs	53-3053	160	\$13.80	\$15.02	\$16.78	\$16.61	\$18.11	\$19.32	\$28,690	\$31,250	\$34,890	\$34,540	\$37,680	\$40,180	Drive a motor vehicle to transport passengers on a planned or scheduled basis. May collect a fare. Includes nonemergency medical transporters and hearse drivers. Excludes "Ambulance Drivers and Attendants, Except Emergency Medical Technicians" (53-3011)
Taxi Drivers	53-3054		\$12.98	\$13.00	\$19.85	\$17.28	\$19.85	\$19.86	\$27,000	\$27,040	\$41,290	\$35,940	\$41,290	\$41,320	Drive a motor vehicle to transport passengers on an unplanned basis and charge a fare, usually based on a meter. Excludes "Shuttle Drivers and Chauffeurs" (53-3053).
Automotive and Watercraft Service Attendants	53-6031	270	\$13.88	\$14.83	\$16.87	\$17.43	\$21.18	\$21.51	\$28,880	\$30,850	\$35,080	\$36,250	\$44,050	\$44,740	Service automobiles, buses, trucks, boats, and other automotive or marine vehicles with fuel, lubricants, and accessories. Collect payment for services and supplies. May lubricate vehicle, change motor oil, refill antifreeze, or replace lights or other a
Aircraft Service Attendants	53-6032	10	\$14.86	\$15.00	\$17.10	\$16.81	\$17.79	·	\$30,900	\$31,190	\$35,580	\$34,970	\$37,010		Service aircraft with fuel. May de-ice aircraft, refill water and cooling agents, empty sewage tanks, service air and oxygen systems, or clean and polish exterior.
Conveyor Operators and Tenders	53-7011	280	\$16.72	\$17.12	\$21.29	\$20.40	\$22.49	\$24.16	\$34,770	\$35,610	\$44,280	\$42,440	\$46,780	\$50,2 6 0	Control or tend conveyors or conveyor systems that move materials or products to and from stockpiles, processing stations, departments, or vehicles. May control speed and routing of materials or products.

	soc*	Worker			Hourly Wa	age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Industrial Truck and Tractor Operators	53-7051	550	\$17.75	\$19.77	\$22.43	\$22.13	\$24.32	\$26.00	\$36,920	\$41,120	\$46,640	\$46,030	\$50,580	\$54,080	Operate industrial trucks or tractors equipped to move materials
															around a warehouse, storage yard, factory, construction site, or similar location. Excludes "Logging Equipment Operators" (45-4022).
Cleaners of Vehicles and Equipment	53-7061	330	\$13.56	\$13.96	\$16.45	\$16.55	\$17.80	\$20.83	\$28,200	\$29,030	\$34,220	\$34,430	\$37,010	. ,	Wash or otherwise clean vehicles, machinery, and other equipment. Use such materials as water, cleaning agents, brushes, cloths, and hoses. Excludes "Janitors and Cleaners, Except Maids and Housekeeping Cleaners" (37-2011).
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	1,600	\$14.85	\$16.47	\$17.58	\$18.49	\$19.54	\$24.00	\$30,900	\$34,270	\$36,560	\$38,450	\$40,640		Manually move freight, stock, luggage, or other materials, or perform other general labor. Includes all manual laborers not elsewhere classified. Excludes "Construction Laborers" (47-2061) and "Helpers, Construction Trades" (47-3011 through 47-3019). Exc
Machine Feeders and Offbearers	53-7063	380	\$16.27	\$16.89	\$17.36	\$17.74	\$18.44	\$20.15	\$33,840	\$35,120	\$36,120	\$36,900	\$38,350		Feed materials into or remove materials from machines or equipment that is automatic or tended by other workers.
Packers and Packagers, Hand	53-7064	480	\$11.61	\$13.50	\$14.30	\$15.87	\$17.55	\$21.52	\$24,140	\$28,080	\$29,750	\$33,010	\$36,500	\$44,760	Pack or package by hand a wide variety of products and materials.
Stockers and Order Fillers	53-7065	3,300	\$12.78	\$14.00	\$17.33	\$17.38	\$18.75	\$22.93	\$26,580	\$29,120	\$36,040	\$36,150	\$39,000		Receive, store, and issue merchandise, materials, equipment, and other items from stockroom, warehouse, or storage yard to fill shelves, racks, tables, or customers' orders. May operate power equipment to fill orders. May mark prices on merchandise and s
Refuse and Recyclable Material Collectors	53-7081	130	\$13.91	\$14.34	\$17.46	\$17.28	\$19.18	\$22.41	\$28,930	\$29,820	\$36,320	\$35,930	\$39,890	\$46,610	Collect and dump refuse or recyclable materials from containers into truck. May drive truck.

Notes:

To learn more about *SOC Codes and *SOC Occupational Descriptions, see *SOC - Standard Occupational Classification

For additional occupational description information, please check out BLS website at https://www.bls.gov/oes/soc 2018.htm.

The **mean wage** is also known as the average wage. The mean wage is calculated by dividing the estimated total wages for an occupation by the number of workers in that occupation. **Percentile wages** represent the percentage of an occupation's workers who earn less than or equal to that wage. The **median wage** is the 50th percentile: 50% earn less than or equal to this amount; 50% earn more.

The East Area consists of the South Dakota counties of Aurora, Beadle, Bon Homme, Brookings, Brown, Clark, Clay, Codington, Davison, Day, Deuel, Edmunds, Faulk, Grant, Hamlin, Hanson, Hutchinson, Jerauld, Kingsbury, Lake, Marshall, McPherson, Miner, Moody, Roberts, Sanborn, Spink and Yankton. For more information on South Dakota wage areas, see Counties Included in Wage Areas.

For more information on percentile wages, see technical notes.

If the cell is blank the data has been suppressed because there is a risk of employer identification. Per federal regulations under the Confidential Information Protection and Statistical Efficiency Act (CIPSEA), LMIC cannot provide this confidential data.

Source: Occupational Employment and Wage Statistics (OEWS), Labor Market Information Center, South Dakota Department of Labor and Regulation. Compiled using the Local Employment and Wage Information System (LEWIS) June 2025.