	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
Total all occupations	00-0000	452,940	\$13.88	\$16.83	\$21.93	\$26.67	\$29.87	\$42.88	\$28,880	\$35,010	\$45,620	\$55,480	\$62,130	\$89,190	
Chief Executives	11-1011	530	\$83.96	\$103.87		\$171.74			\$174,640	\$216,040		\$357,220			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	4,440	\$39.65	\$49.57	\$64.15	\$72.12	\$86.77	\$110.65	\$82,470	\$103,100	\$133,440	\$150,020	\$180,490	\$230,160	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
Advertising and Promotions Managers	11-2011		\$38.42	\$45.70	\$50.48	\$59.07	\$90.27	\$90.27	\$79,920	\$95,050	\$104,990	\$122,870	\$187,760	\$187,760	Plan, direct, or coordinate advertising policies and programs or produce collateral materials, such as posters, contests, coupons, or giveaways, to create extra interest in the purchase of a product or service for a department, an entire organization, or
Marketing Managers	11-2021		\$47.75	\$57.06	\$69.90	\$77.41	\$97.70	\$111.30	\$99,310	\$118,680	\$145,390	\$161,010	\$203,210	\$231,500	Plan, direct, or coordinate marketing policies and programs, such as determining the demand for products and services offered by a firm and its competitors, and identify potential customers. Develop pricing strategies with the goal of maximizing the firm
Sales Managers	11-2022	450	\$34.49	\$47.12	\$64.23	\$68.32	\$83.32	\$104.69	\$71,730	\$98,020	\$133,590	\$142,110	\$173,310	\$217,750	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
Public Relations Managers	11-2032	30	\$29.91	\$48.38	\$53.27	\$57.70	\$68.85	\$80.11	\$62,210	\$100,630	\$110,790	\$120,010	\$143,210	\$166,620	Plan, direct, or coordinate activities designed to create or maintain a favorable public image or raise issue awareness for their organization or client.
Administrative Services Managers	11-3012	420	\$35.16	\$39.57	\$50.42	\$51.68	\$56.17	\$71.10	\$73,130	\$82,310	\$104,870	\$107,500	\$116,830	\$147,890	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	350	\$34.88	\$40.55	\$47.72	\$49.60	\$56.78	\$67.67	\$72,550	\$84,340	\$99,260	\$103,170	\$118,100	\$140,760	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	330	\$55.93	\$65.53	\$77.33	\$79.93	\$93.59	\$105.27	\$116,330	\$136,290	\$160,850	\$166,250	\$194,670	\$218,950	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	870	\$52.91	\$63.46	\$73.09	\$81.24	\$93.39	\$108.01	\$110,050	\$131,990	\$152,020	\$168,970	\$194,240	\$224,650	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	680	\$39.05	\$46.16	\$50.88	\$54.62	\$62.29	\$72.16	\$81,220	\$96,010	\$105,820	\$113,610	\$129,560	\$150,090	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	80	\$41.90	\$51.23	\$55.64	\$61.00	\$68.02	\$85.07	\$87,140		\$115,730	\$126,890	\$141,480		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	370	\$35.09	\$41.13	\$49.77	\$50.01	\$58.35	\$66.56	\$72,990	\$85,550	\$103,530	\$104,020	\$121,370	\$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.

	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
Compensation and Benefits Managers	11-3111	20	\$38.08	\$48.79	\$63.80	\$62.42	\$69.03	\$96.97	\$79,210	\$101,490	\$132,710	\$129,840	\$143,580	\$201,690	Plan, direct, or coordinate compensation and benefits activities of an organization. Job analysis and position description managers are included in "Human Resources Managers" (11-3121).
Human Resources Managers	11-3121	360	\$37.82	\$44.52	\$52.45	\$57.26	\$67.86	\$83.61	\$78,670	\$92,590	\$109,100	\$119,110	\$141,150		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).
Training and Development Managers	11-3131	50	\$46.13	\$53.67	\$58.06	\$57.87	\$61.10	\$66.04	\$95,940	\$111,630	\$120,760	\$120,380	\$127,080	\$137,370	Plan, direct, or coordinate the training and development activities and staff of an organization.
Construction Managers	11-9021	980	\$42.45	\$48.03	\$54.58	\$58.59	\$65.41	\$76.69	\$88,290	\$99,900	\$113,520	\$121,860	\$136,040		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	120	\$19.03	\$19.55	\$26.57	\$27.22	\$28.19	\$37.34	\$39,580	\$40,660	\$55,270	\$56,620	\$58,640		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).
Education Administrators, Kindergarten through Secondary	11-9032	700							\$68,770	\$77,590	\$85,080	\$88,360	\$101,810		Plan, direct, or coordinate the academic, administrative, or auxiliary activities of kindergarten, elementary, or secondary schools.
Education Administrators, Postsecondary	11-9033	230	\$39.70	\$41.68	\$51.50	\$61.46	\$67.30	\$105.79	\$82,570	\$86,690	\$107,110	\$127,840	\$139,980	\$220,040	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.
Education Administrators, All Other	11-9039	80	\$30.99	\$35.06	\$40.92	\$41.58	\$45.10	\$49.49	\$64,460	\$72,920	\$85,110	\$86,480	\$93,810	\$102,940	All education administrators not listed separately.
Architectural and Engineering Managers	11-9041	250	\$54.78	\$60.59	\$73.34	\$76.87	\$86.54	\$103.54	\$113,930	\$126,020	\$152,540	\$159,900	\$180,010	\$215,360	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	1,200	\$23.69	\$25.96	\$29.13	\$29.85	\$33.47	\$36.78	\$49,280	\$53,990	\$60,600	\$62,090	\$69,620	\$76,510	Plan, direct, or coordinate activities of an organization or department that serves food and beverages. Excludes "Chefs and Head Cooks" (35-1011).
Gambling Managers	11-9071	30	\$31.41	\$33.83	\$35.82	\$39.15	\$41.05	\$52.68	\$65,340	\$70,360	\$74,500	\$81,440	\$85,390	\$109,570	Plan, direct, or coordinate gambling operations in a casino. May formulate house rules.
Entertainment and Recreation Managers, Except Gambling	11-9072	200	\$24.03	\$27.80	\$34.89	\$36.35	\$45.20	\$48.84	\$49,990	\$57,820	\$72,570	\$75,610	\$94,010	\$101,590	Plan, direct, or coordinate entertainment and recreational activities and operations of a recreational facility, including cruise ships and parks.
Lodging Managers	11-9081	300	\$23.12	\$23.97	\$28.13	\$29.30	\$35.04	\$37.97	\$48,080	\$49,860	\$58,500	\$60,940	\$72,880		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	1,140	\$38.88	\$47.68	\$55.87	\$61.59	\$69.51	\$86.46	\$80,870	\$99,180	\$116,210	\$128,110	\$144,580	\$179,830	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	130	\$45.42	\$49.22	\$57.84	\$62.91	\$69.06	\$93.43	\$94,480	\$102,370	\$120,310	\$130,840	\$143,650		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	100	\$32.39	\$38.01	\$42.66	\$42.77	\$47.31	\$50.36	\$67,370	\$79,060	\$88,730	\$88,960	\$98,400		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.

	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
Property, Real Estate, and Community Association Managers	11-9141	1,380	\$17.72	\$19.03	\$22.28	\$23.60	\$24.33	\$29.15	\$36,850	\$39,580	\$46,350	\$49,090	\$50,610	\$60,640	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	380	\$31.89	\$35.41	\$40.49	\$42.67	\$49.40	\$55.06	\$66,340	\$73,660	\$84,210	\$88,740	\$102,760	\$114,530	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	120	\$22.47	\$24.46	\$31.59	\$32.95	\$36.90	\$47.50	\$46,730	\$50,880	\$65,710	\$68,540	\$76,760		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
Funeral Home Managers	11-9171	60	\$31.76	\$39.47	\$46.62	\$43.98	\$48.00	\$48.99	\$66,050	\$82,090	\$96,980	\$91,470	\$99,850	\$101,900	Plan, direct, or coordinate the services or resources of funeral homes. Includes activities such as determining prices for services or merchandise and managing the facilities of funeral homes. Excludes "Morticians, Undertakers, and Funeral Arrangers" (39
Managers, All Other	11-9199	480	\$27.98	\$38.24	\$53.67	\$53.97	\$68.54	\$78.52	\$58,190	\$79,540	\$111,630	\$112,250	\$142,560	\$163,330	All managers not listed separately.
Buyers and Purchasing Agents	13-1020	1,230	\$25.38	\$28.89	\$33.14	\$35.69	\$39.58	\$48.86	\$52,780	\$60,100	\$68,930	\$74,220	\$82,320	\$101,620	
Claims Adjusters, Examiners, and Investigators	13-1031	1,070	\$27.05	\$30.75	\$35.48	\$37.79	\$45.34	\$49.71	\$56,270	\$63,960	\$73,810	\$78,610	\$94,310	\$103,400	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
Compliance Officers	13-1041	1,180	\$26.41	\$30.45	\$34.47	\$37.96	\$40.48	\$54.65	\$54,940	\$63,330	\$71,700	\$78,950	\$84,200		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	940	\$26.13	\$28.56	\$34.94	\$35.94	\$41.45	\$49.64	\$54,340	\$59,400	\$72,670	\$74,760	\$86,220		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	1,490	\$23.43	\$24.93	\$29.77	\$33.24	\$38.84	\$47.94	\$48,730	\$51,850	\$61,920	\$69,140	\$80,790		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"
Labor Relations Specialists	13-1075	90	\$24.34	\$26.27	\$37.59	\$44.68	\$74.76	\$75.76	\$50,620	\$54,640	\$78,180	\$92,940	\$155,510	\$157,590	Resolve disputes between workers and managers, negotiate collective bargaining agreements, or coordinate grievance procedures to handle employee complaints. Excludes equal employment opportunity (EEO) officers, who are included in "Compliance Officers" (
Logisticians	13-1081	270	\$26.44	\$32.42	\$39.53	\$45.62	\$69.08	\$70.52	\$54,990	\$67,440	\$82,220	\$94,890			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	1,270	\$27.17	\$31.69	\$39.32	\$42.15	\$49.72	\$61.17	\$56,510	\$65,920	\$81,790	\$87,680	\$103,430		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

	soc*	Worker			Hourly Wa			110	,c mates	ior state	Annual W		(Ota III <u>-</u>	<u></u>	
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Management Analysts	13-1111	3,180	\$27.28	\$30.76		\$41.54	\$48.29	\$64.05	\$56,730	\$63,990	\$79,660	\$86,410	\$100,450		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	360	\$14.79	\$17.83	\$21.43	\$22.90	\$25.54	\$31.09	\$30,770	\$37,090	\$44,570	\$47,630	\$53,110	\$64,660	Coordinate activities of staff, convention personnel, or clients to make arrangements for group meetings, events, or conventions.
Fundraisers	13-1131	70	\$16.45	\$27.12	\$31.21	\$33.47	\$40.13	\$45.91	\$34,220	\$56,400	\$64,910	\$69,620	\$83,480	\$95,500	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	750	\$22.82	\$25.75	\$30.22	\$31.17	\$35.87	\$41.18	\$47,470	\$53,560	\$62,850	\$64,830	\$74,610	\$85,650	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	590	\$21.46	\$24.85	\$29.89	\$31.58	\$38.47	\$40.87	\$44,630	\$51,690	\$62,170	\$65,680	\$80,020	\$85,010	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	1,460	\$21.76	\$23.45	\$29.67	\$33.25	\$38.81	\$49.15	\$45,260	\$48,780	\$61,720	\$69,160	\$80,710	\$102,230	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	990	\$25.92	\$33.61	\$39.86	\$42.80	\$51.37	\$62.44	\$53,910	\$69,910	\$82,900	\$89,020	\$106,840	\$129,880	All business operations specialists not listed separately.
Accountants and Auditors	13-2011	5,950	\$28.46	\$30.91	\$37.17	\$39.26	\$44.88	\$53.19	\$59,190	\$64,300	\$77,310	\$81,670	\$93,350	\$110,630	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	450	\$19.30	\$23.53	\$27.62	\$29.31	\$35.02	\$38.28	\$40,130	\$48,940	\$57,440	\$60,960	\$72,840	\$79,610	
Budget Analysts	13-2031	110	\$28.08	\$30.60	\$36.04	\$38.24	\$43.53	\$54.11	\$58,410	\$63,660	\$74,960	\$79,550	\$90,530		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	340	\$23.20	\$27.43	\$32.85	\$35.18	\$38.05	\$50.03	\$48,260	\$57,060	\$68,320	\$73,170	\$79,140	\$104,070	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	640													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	500	\$38.18		\$59.32		\$97.98			\$100,250					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	240	\$27.77	\$28.87	\$40.08	\$49.94	\$53.07	\$85.07	\$57,760	\$60,050	\$83,370	\$103,880	\$110,390	\$176,940	Review individual applications for insurance to evaluate degree of risk involved and determine acceptance of applications.
Financial Risk Specialists	13-2054	110	\$30.05	\$33.59	\$34.46	\$37.79	\$35.74	\$47.14	\$62,500	\$69,860	\$71,670	\$78,590	\$74,340	\$98,060	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).

	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
Financial Examiners	13-2061	160	\$25.69	\$28.47	\$38.99	\$45.03	\$51.95	\$75.29	\$53,420	\$59,220	\$81,100	\$93,660	\$108,060	\$156,600	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.
Credit Counselors	13-2071	30	\$17.54	\$18.97	\$23.85	\$29.21	\$35.37	\$55.52	\$36,490	\$39,460	\$49,610	\$60,750	\$73,570	\$115,480	Advise and educate individuals or organizations on acquiring and managing debt. May provide guidance in determining the best type of loan and explain loan requirements or restrictions. May help develop debt management plans or student financial aid packa
Loan Officers	13-2072	1,930	\$28.76	\$31.04	\$37.78	\$40.03	\$46.35	\$55.10	\$59,820	\$64,570	\$78,590	\$83,250	\$96,420	\$114,610	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	350	\$18.57	\$21.10	\$24.55	\$26.61	\$30.29	\$36.39	\$38,620	\$43,880	\$51,060	\$55,350	\$63,010	\$75,680	Prepare tax returns for individuals or small businesses. Excludes "Accountants and Auditors" (13-2011).
Computer Systems Analysts	15-1211	1,050	\$32.57	\$37.77	\$46.08	\$49.06	\$56.32	\$73.81	\$67,750	\$78,560	\$95,850	\$102,040	\$117,140	\$153,520	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	430	\$35.79	\$41.52	\$49.67	\$50.06	\$55.43	\$67.18	\$74,430	\$86,360	\$103,310	\$104,120	\$115,300	\$139,730	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	550	\$19.02	\$20.88	\$25.06	\$25.93	\$29.05	\$34.88	\$39,560	\$43,420	\$52,120	\$53,930	\$60,420	\$72,560	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	1,300	\$17.55	\$19.46	\$22.49	\$23.59	\$26.84	\$30.61	\$36,500	\$40,480	\$46,780	\$49,070	\$55,830	\$63,670	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
Computer Network Architects	15-1241	580	\$49.84	\$62.03	\$71.78	\$72.46	\$80.30	\$97.84	\$103,660	\$129,010	\$149,300	\$150,720	\$167,020	\$203,500	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	150	\$25.94	\$36.24	\$41.30	\$42.12	\$49.46	\$53.42	\$53,950	\$75,380	\$85,890	\$87,610	\$102,880	\$111,110	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.
Database Architects	15-1243	60	\$46.93	\$50.96	\$61.28	\$58.28	\$64.62	\$67.68	\$97,620	\$106,000	\$127,460	\$121,220	\$134,410	\$140,780	Design strategies for enterprise databases, data warehouse systems, and multidimensional networks. Set standards for database operations, programming, query processes, and security. Model, design, and construct large relational databases or data warehous
Network and Computer Systems Administrators	15-1244	1,710	\$25.10	\$29.33	\$34.16	\$35.81	\$39.70	\$48.05	\$52,200	\$61,010	\$71,040	\$74,480	\$82,580	\$99,950	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

	soc*	Worker			Hourly Wa						Annual W		tota III Zi		
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Computer Programmers	15-1251	70	\$26.64	\$27.17	\$27.17	\$33.63	\$38.18	\$54.28	\$55,420	\$56,520	\$56,520	\$69,960	\$79,410		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	2,190	\$28.61	\$36.80	\$42.20	\$44.90	\$50.43	\$62.79	\$59,510	\$76,540	\$87,770	\$93,390	\$104,880		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	350	\$22.08	\$24.25	\$29.71	\$31.54	\$35.76	\$45.67	\$45,930	\$50,440	\$61,790	\$65,610	\$74,380		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	290	\$17.22	\$20.97	\$24.24	\$25.55	\$29.41	\$34.12	\$35,820	\$43,620	\$50,420	\$53,140	\$61,170		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
Web and Digital Interface Designers	15-1255	70	\$29.75	\$32.58	\$45.49	\$51.01	\$61.95	\$90.11	\$61,880	\$67,760	\$94,630	\$106,110	\$128,850	\$187,440	Design digital user interfaces or websites. Develop and test layouts, interfaces, functionality, and navigation menus to ensure compatibility and usability across browsers or devices. May use web framework applications as well as client-side code and pro
Computer Occupations, All Other	15-1299		\$35.23	\$39.93	\$47.38	\$50.00	\$59.66	\$68.54	\$73,280	\$83,050	\$98,550	\$104,000	\$124,090		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
Actuaries	15-2011	110													Analyze statistical data, such as mortality, accident, sickness, disability, and retirement rates and construct probability tables to forecast risk and liability for payment of future benefits. May ascertain insurance rates required and cash reserves nec
Operations Research Analysts	15-2031	20	\$33.35	\$39.14	\$53.38	\$52.72	\$60.22	\$71.18	\$69,360	\$81,420	\$111,030	\$109,650	\$125,260	\$148,050	Formulate and apply mathematical modeling and other optimizing methods to develop and interpret information that assists management with decisionmaking, policy formulation, or other managerial functions. May collect and analyze data and develop decision
Statisticians	15-2041	20	\$26.89	\$29.73	\$40.00	\$39.45	\$45.82	\$58.00	\$55,930	\$61,830	\$83,190	\$82,060	\$95,310	\$120,640	Develop or apply mathematical or statistical theory and methods to collect, organize, interpret, and summarize numerical data to provide usable information. May specialize in fields such as biostatistics, agricultural statistics, business statistics, or
Data Scientists	15-2051	270	\$29.92	\$37.79	\$44.23	\$44.45	\$52.86	\$56.67	\$62,240	\$78,590	\$92,000	\$92,460	\$109,940		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	180	\$32.08	\$35.96	\$49.24	\$50.85	\$60.71	\$76.10	\$66,720	\$74,800	\$102,420	\$105,760	\$126,270	\$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).
Landscape Architects	17-1012	100	\$31.27	\$32.17	\$33.50	\$39.22	\$50.48	\$52.08	\$65,040	\$66,900	\$69,680	\$81,570	\$105,000		Plan and design land areas for projects such as parks and other recreational facilities, airports, highways, hospitals, schools, land subdivisions, and commercial, industrial, and residential sites.

	soc*	Worker		<u> </u>	Hourly Wa	<u> </u>			se mates		Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Cartographers and Photogrammetrists	17-1021	170	\$21.28	\$23.91	\$34.92	\$33.86	\$39.68	\$45.14	\$44,260	\$49,740	\$72,640	\$70,440	\$82,540		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	170	\$31.50	\$35.64	\$41.47	\$43.32	\$47.20	\$62.50	\$65,520	\$74,140	\$86,260	\$90,100	\$98,170	\$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
Bioengineers and Biomedical Engineers	17-2031		\$33.22	\$45.26	\$53.31	\$54.44	\$69.35	\$69.94	\$69,090	\$94,150	\$110,890	\$113,220	\$144,240	\$145,470	Apply knowledge of engineering, biology, chemistry, computer science, and biomechanical principles to the design, development, and evaluation of biological, agricultural, and health systems and products, such as artificial organs, prostheses, instrumenta
Chemical Engineers	17-2041		\$42.16	\$45.75	\$80.04	\$67.96	\$80.04	\$80.04	\$87,690	\$95,150	\$166,480	\$141,350	\$166,480	\$166,480	Design chemical plant equipment and devise processes for manufacturing chemicals and products, such as gasoline, synthetic rubber, plastics, detergents, cement, paper, and pulp, by applying principles and technology of chemistry, physics, and engineering
Civil Engineers	17-2051	1,270	\$32.45	\$38.05	\$45.73	\$46.44	\$52.21	\$61.35	\$67,500	\$79,150	\$95,110	\$96,590	\$108,590	\$127,610	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	440	\$36.34	\$42.64	\$49.01	\$48.86	\$50.92	\$64.27	\$75,590	\$88,680	\$101,930	\$101,620	\$105,910	\$133,670	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	140	\$32.57	\$36.23	\$39.31	\$43.30	\$48.17	\$52.82	\$67,750	\$75,370	\$81,760	\$90,060	\$100,180	\$109,870	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
Environmental Engineers	17-2081	110	\$29.74	\$37.20	\$43.90	\$43.89	\$49.03	\$58.11	\$61,860	\$77,380	\$91,320	\$91,290	\$101,980	\$120,860	Research, design, plan, or perform engineering duties in the prevention, control, and remediation of environmental hazards using various engineering disciplines. Work may include waste treatment, site remediation, or pollution control technology.
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	17-2111	10	\$37.73	\$38.97	\$51.10	\$53.88	\$68.91	\$73.15	\$78,480	\$81,060	\$106,280	\$112,070	\$143,330	\$152,160	Promote worksite or product safety by applying knowledge of industrial processes, mechanics, chemistry, psychology, and industrial health and safety laws. Includes industrial product safety engineers.
Industrial Engineers	17-2112	770	\$32.96	\$38.12	\$43.01	\$46.05	\$51.40	\$64.29	\$68,560	\$79,300	\$89,450	\$95,790	\$106,920	\$133,720	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	680	\$33.90	\$36.92	\$43.55	\$46.24	\$56.06	\$61.93	\$70,510	\$76,800	\$90,590	\$96,180	\$116,600	\$128,810	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.
Mining and Geological Engineers, Including Mining Safety Engineers	17-2151	30	\$39.29	\$40.73	\$50.56	\$47.94	\$50.56	\$61.16	\$81,720	\$84,720	\$105,170	\$99,720	\$105,170	\$127,200	Conduct subsurface surveys to identify the characteristics of potential land or mining development sites. May specify the ground support systems, processes, and equipment for safe, economical, and environmentally sound extraction or underground construct

	soc*	Worker		•	Hourly Wa				,c nates		Annual W				
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Engineers, All Other	17-2199	220	\$25.01	\$25.34	\$39.89	\$42.50	\$52.72	\$65.36	\$52,010	\$52,710	\$82,970	\$88,390	\$109,660	\$135,950	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	440	\$18.31	\$21.81	\$25.51	\$26.18	\$29.54	\$34.85	\$38,090	\$45,350	\$53,060	\$54,450	\$61,450	\$72,490	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
Electrical and Electronics Drafters	17-3012	30	\$19.62	\$21.60	\$26.52	\$27.04	\$31.80	\$33.30	\$40,810	\$44,920	\$55,160	\$56,250	\$66,150	\$69,270	Prepare wiring diagrams, circuit board assembly diagrams, and layout drawings used for the manufacture, installation, or repair of electrical equipment.
Mechanical Drafters	17-3013	110	\$19.60	\$22.36	\$24.65	\$26.11	\$28.89	\$32.50	\$40,770	\$46,500	\$51,270	\$54,300	\$60,090	\$67,600	Prepare detailed working diagrams of machinery and mechanical devices, including dimensions, fastening methods, and other engineering information.
Civil Engineering Technologists and Technicians	17-3022	440	\$22.30	\$24.69	\$28.68	\$28.71	\$32.04	\$36.57	\$46,380	\$51,360	\$59,650	\$59,710	\$66,640	\$76,060	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	230	\$19.48	\$23.28	\$28.30	\$29.11	\$35.23	\$40.64	\$40,510	\$48,420	\$58,860	\$60,540	\$73,270	\$84,530	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
Environmental Engineering Technologists and Technicians	17-3025	40	\$18.03	\$18.03	\$23.89	\$25.30	\$29.63	\$32.87	\$37,510	\$37,510	\$49,690	\$52,630	\$61,620	\$68,370	Apply theory and principles of environmental engineering to modify, test, and operate equipment and devices used in the prevention, control, and remediation of environmental problems, including waste treatment and site remediation, under the direction of
Industrial Engineering Technologists and Technicians	17-3026	350	\$20.03	\$22.73	\$24.23	\$26.43	\$29.56	\$36.74	\$41,670	\$47,280	\$50,390	\$54,970	\$61,480	\$76,410	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	190	\$20.79	\$23.07	\$24.75	\$26.37	\$29.90	\$33.34	\$43,240	\$47,980	\$51,480	\$54,850	\$62,200	\$69,340	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	100	\$18.50	\$22.35	\$23.56	\$25.13	\$28.15	\$29.49	\$38,480	\$46,480	\$49,000	\$52,270	\$58,550	\$61,350	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	80	\$25.61	\$25.61	\$27.12	\$30.80	\$33.95	\$39.62	\$53,270	\$53,270	\$56,400	\$64,060	\$70,620	\$82,400	Conduct research in the genetics, nutrition, reproduction, growth, and development of domestic farm animals.
Food Scientists and Technologists	19-1012	70	\$20.03	\$28.71	\$32.82	\$34.70	\$38.73	\$50.38	\$41,660	\$59,710	\$68,270	\$72,180	\$80,560	\$104,790	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	400	\$22.54	\$23.76	\$29.79	\$32.21	\$38.36	\$41.15	\$46,870	\$49,410	\$61,970	\$66,990	\$79,790	\$85,580	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	130	\$22.67	\$25.74	\$37.37	\$43.17	\$49.72	\$83.53	\$47,150	\$53,530	\$77,730	\$89,790	\$103,410	\$173,750	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

	SOC*	Worker		<u> </u>	Hourly Wa				se mates		Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Zoologists and Wildlife Biologists	19-1023	200	\$24.91	\$26.57	\$29.90	\$31.67	\$34.98	\$38.98	\$51,810	\$55,270	\$62,200	\$65,880	\$72,750		Study the origins, behavior, diseases, genetics, and life processes of animals and wildlife. May specialize in wildlife research and management. May collect and analyze biological data to determine the environmental effects of present and potential use o
Biological Scientists, All Other	19-1029	180	\$19.02	\$24.35	\$32.30	\$34.15	\$41.80	\$47.98	\$39,560	\$50,650	\$67,180	\$71,030	\$86,940	\$99,800	All biological scientists not listed separately.
Conservation Scientists	19-1031	400	\$22.63	\$28.80	\$34.88	\$34.51	\$39.53	\$47.38	\$47,060	\$59,900	\$72,550	\$71,770	\$82,220	\$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	110	\$23.48	\$26.57	\$30.53	\$30.91	\$34.88	\$36.70	\$48,840	\$55,260	\$63,510	\$64,300	\$72,550		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	130	\$29.30	\$29.30	\$37.05	\$39.69	\$45.86	\$58.46	\$60,940	\$60,940	\$77,070	\$82,560	\$95,390	\$121,590	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
Physicists	19-2012	30	\$24.52	\$30.09	\$37.69	\$50.05	\$62.31	\$83.14	\$51,000	\$62,590	\$78,390	\$104,100	\$129,600		Conduct research into physical phenomena, develop theories on the basis of observation and experiments, and devise methods to apply physical laws and theories. Excludes "Biochemists and Biophysicists" (19-1021).
Atmospheric and Space Scientists	19-2021	80	\$27.45	\$34.17	\$40.25	\$44.38	\$58.00	\$64.63	\$57,100	\$71,070	\$83,710	\$92,300	\$120,640	\$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	150	\$24.26	\$25.79	\$31.00	\$33.14	\$38.01	\$44.75	\$50,460	\$53,630	\$64,480	\$68,940	\$79,070		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	180	\$26.66	\$29.49	\$34.38	\$35.30	\$38.45	\$45.11	\$55,450	\$61,340	\$71,510	\$73,420	\$79,980	\$93,830	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
Geoscientists, Except Hydrologists and Geographers	19-2042	70	\$27.17	\$31.30	\$34.75	\$35.07	\$38.34	\$38.34	\$56,510	\$65,100	\$72,280	\$72,940	\$79,740		Study the composition, structure, and other physical aspects of the Earth. May use geological, physics, and mathematics knowledge in exploration for oil, gas, minerals, or underground water; or in waste disposal, land reclamation, or other environmental
Physical Scientists, All Other	19-2099	30	\$28.82	\$43.20	\$55.51	\$54.92	\$66.58	\$80.62	\$59,950	\$89,860	\$115,460	\$114,240	\$138,490	\$167,690	All physical scientists not listed separately.
Economists	19-3011	10	\$30.38	\$30.38	\$34.96	\$40.38	\$49.71	\$56.34	\$63,190	\$63,190	\$72,720	\$83,990	\$103,400		Conduct research, prepare reports, or formulate plans to address economic problems related to the production and distribution of goods and services or monetary and fiscal policy. May collect and process economic and statistical data using sampling techni
Survey Researchers	19-3022	20	\$19.87	\$19.87	\$22.63	\$25.21	\$30.88	\$31.68	\$41,330	\$41,330	\$47,060	\$52,430	\$64,240	\$65,900	Plan, develop, or conduct surveys. May analyze and interpret the meaning of survey data, determine survey objectives, or suggest or test question wording. Includes social scientists who primarily design questionnaires or supervise survey teams. Excludes

	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
Clinical and Counseling Psychologists	19-3033	100	\$29.26	\$29.95	\$41.25	\$41.85	\$50.91	\$56.87	\$60,860	\$62,300	\$85,790	\$87,040	\$105,890	\$118,280	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	130	\$29.89	\$31.21	\$37.01	\$37.56	\$38.91	\$57.98	\$62,180	\$64,930	\$76,990	\$78,130	\$80,940	\$120,600	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
Psychologists, All Other	19-3039	30	\$16.09	\$42.88	\$61.81	\$58.49	\$74.69	\$79.46	\$33,470	\$89,190	\$128,560	\$121,650	\$155,360	\$165,280	All psychologists not listed separately.
Sociologists	19-3041	20	\$19.21	\$19.21	\$27.39	\$26.69	\$32.97	\$34.84	\$39,960	\$39,960	\$56,970	\$55,500	\$68,570	\$72,460	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	260	\$23.39	\$29.12	\$32.73	\$34.49	\$40.04	\$46.20	\$48,660	\$60,570	\$68,080	\$71,740	\$83,290	\$96,090	Develop comprehensive plans and programs for use of land and physical facilities of jurisdictions, such as towns, cities, counties, and metropolitan areas.
Anthropologists and Archeologists	19-3091	40	\$23.16	\$23.85	\$29.79	\$32.29	\$40.00	\$45.34	\$48,170	\$49,620	\$61,960	\$67,170	\$83,200	\$94,310	Study the origin, development, and behavior of human beings. May study the way of life, language, or physical characteristics of people in various parts of the world. May engage in systematic recovery and examination of material evidence, such as tools o
Social Scientists and Related Workers, All Other	19-3099	70	\$31.71	\$36.04	\$39.53	\$40.46	\$45.34	\$48.77	\$65,960	\$74,960	\$82,220	\$84,150	\$94,310	\$101,440	All social scientists and related workers not listed separately.
Agricultural Technicians	19-4012	380	\$15.11	\$15.39	\$18.58	\$18.73	\$19.61	\$24.57	\$31,440	\$32,010	\$38,650	\$38,960	\$40,790	\$51,100	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	100	\$16.12	\$17.90	\$22.12	\$21.11	\$22.20	\$26.21	\$33,540	\$37,240	\$46,000	\$43,910	\$46,180	\$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	320	\$18.52	\$18.57	\$19.02	\$21.02	\$23.56	\$25.64	\$38,510	\$38,620	\$39,560	\$43,720	\$49,000	\$53,320	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	90	\$18.10	\$19.11	\$23.06	\$22.90	\$24.44	\$27.47	\$37,640	\$39,740	\$47,970	\$47,640	\$50,830	\$57,140	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	60	\$17.08	\$20.50	\$24.12	\$24.22	\$28.73	\$29.87	\$35,530	\$42,640	\$50,180	\$50,390	\$59,760		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,
Geological Technicians, Except Hydrologic Technicians	19-4043	30	\$17.49	\$17.49	\$22.45	\$21.96	\$23.15	\$23.15	\$36,380	\$36,380	\$46,690	\$45,670	\$48,150	\$48,150	Assist scientists or engineers in the use of electronic, sonic, or nuclear measuring instruments in laboratory, exploration, and production activities to obtain data indicating resources such as metallic ore, minerals, gas, coal, or petroleum. Analyze mu

	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
Hydrologic Technicians	19-4044	40	\$17.40	\$21.84	\$25.43	\$27.30	\$30.75	\$38.36	\$36,190	\$45,430	\$52,890	\$56,790	\$63,960	\$79,790	Collect and organize data concerning the distribution and circulation of ground and surface water, and data on its physical, chemical, and biological properties. Measure and report on flow rates and ground water levels, maintain field equipment, collect
Social Science Research Assistants	19-4061	30	\$15.78	\$18.28	\$22.64	\$21.15	\$23.04	\$24.88	\$32,830	\$38,030	\$47,100	\$44,000	\$47,930	\$51,750	Assist social scientists in laboratory, survey, and other social science research. May help prepare findings for publication and assist in laboratory analysis, quality control, or data management. Excludes "Teaching Assistants, Postsecondary" (25-9044).
Forest and Conservation Technicians	19-4071	380	\$17.93	\$20.66	\$25.14	\$26.21	\$30.54	\$36.58	\$37,290	\$42,970	\$52,290	\$54,520	\$63,520		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	30	\$12.00	\$12.16	\$23.69	\$23.77	\$30.84	\$38.49	\$24,960	\$25,290	\$49,280	\$49,450	\$64,150		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,	19-4099	80	\$12.50	\$17.83	\$19.83	\$24.43	\$23.56	\$45.34	\$26,000	\$37,090	\$41,250	\$50,810	\$49,000	\$94,310	All life, physical, and social science technicians not listed separately.
Occupational Health and Safety Specialists	19-5011	220	\$22.96	\$31.42	\$38.20	\$38.00	\$44.18	\$49.86	\$47,750	\$65,360	\$79,460	\$79,050	\$91,890		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
Occupational Health and Safety Technicians	19-5012	20	\$17.02	\$17.02	\$17.02	\$21.97	\$28.56	\$30.25	\$35,400	\$35,400	\$35,400	\$45,690	\$59,400	\$62,910	Collect data on work environments for analysis by occupational health and safety specialists. Implement and conduct evaluation of programs designed to limit chemical, physical, biological, and ergonomic risks to workers.
Educational, Guidance, and Career Counselors and Advisors	21-1012	880	\$21.16	\$23.30	\$25.22	\$26.41	\$29.35	\$32.78	\$44,020	\$48,470	\$52,450	\$54,930	\$61,040	\$68,190	Advise and assist students and provide educational and vocational guidance services.
Marriage and Family Therapists	21-1013	70	\$18.11	\$22.69	\$24.61	\$24.10	\$25.34	\$28.81	\$37,670	\$47,190	\$51,190	\$50,120	\$52,710	\$59,930	Diagnose and treat mental and emotional disorders, whether cognitive, affective, or behavioral, within the context of marriage and family systems. Apply psychotherapeutic and family systems theories and techniques in the delivery of services to individua
Rehabilitation Counselors	21-1015	400	\$18.88	\$21.00	\$23.54	\$25.79	\$29.15	\$37.39	\$39,280	\$43,680	\$48,950	\$53,640	\$60,630		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	1,510	\$19.43	\$22.24	\$25.67	\$26.87	\$28.74	\$35.70	\$40,410	\$46,260	\$53,400	\$55,890	\$59,770	\$74,250	
Child, Family, and School Social Workers	21-1021	1,850	\$18.89	\$22.12	\$25.55	\$25.86	\$28.55	\$32.74	\$39,290	\$46,020	\$53,140	\$53,780	\$59,390		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	680	\$20.78	\$23.24	\$24.98	\$27.17	\$32.46	\$35.98	\$43,220	\$48,330	\$51,960	\$56,520	\$67,520	\$74,840	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

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Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Mental Health and Substance Abuse Social Workers	21-1023	240	\$19.26	\$20.87	\$23.83	\$24.79	\$27.32		\$40,060	\$43,420	\$49,560	\$51,560	\$56,830	\$69,990	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
Social Workers, All Other	21-1029	140	\$30.89	\$37.02	\$42.94	\$41.44	\$46.57	\$50.16	\$64,250	\$77,000	\$89,320	\$86,180	\$96,870	\$104,330	All social workers not listed separately.
Health Education Specialists	21-1091	140	\$24.16	\$26.25	\$26.81	\$28.73	\$27.87	\$38.83	\$50,240	\$54,590	\$55,770	\$59,760	\$57,970	\$80,770	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
Social and Human Service Assistants	21-1093	900	\$13.80	\$14.78	\$18.15	\$18.13	\$20.38	\$22.34	\$28,700	\$30,740	\$37,750	\$37,700	\$42,390	\$46,470	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	70	\$19.55	\$21.59	\$22.74	\$24.58	\$25.19	\$30.57	\$40,650	\$44,910	\$47,300	\$51,120	\$52,400		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	130	\$17.60	\$23.23	\$26.48	\$27.50	\$31.82	\$35.83	\$36,620	\$48,320	\$55,080	\$57,200	\$66,190	\$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	50	\$12.87	\$13.38	\$18.74	\$21.81	\$26.83	\$36.05	\$26,760	\$27,820	\$38,980	\$45,370	\$55,810	\$74,990	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.
Religious Workers, All Other	21-2099	30	\$20.85	\$21.68	\$24.62	\$26.45	\$25.25	\$38.49	\$43,370	\$45,090	\$51,200	\$55,010	\$52,530	\$80,050	All religious workers not listed separately.
Lawyers	23-1011	1,130	\$32.49	\$38.97	\$46.42	\$62.26	\$67.74	\$108.90	\$67,580	\$81,060	\$96,550	\$129,500	\$140,900	\$226,520	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.
Judicial Law Clerks	23-1012	20	\$32.39	\$32.39	\$32.87	\$35.68	\$36.15	\$44.86	\$67,360	\$67,360	\$68,370	\$74,210	\$75,200	\$93,310	Assist judges in court or by conducting research or preparing legal documents. Excludes "Lawyers" (23-1011) and "Paralegals and Legal Assistants" (23-2011).
Administrative Law Judges, Adjudicators, and Hearing Officers	23-1021		\$28.22	\$28.67	\$54.68	\$54.18	\$61.31	\$98.07	\$58,700	\$59,630	\$113,730	\$112,680	\$127,520		Conduct hearings to recommend or make decisions on claims concerning government programs or other government-related matters. Determine liability, sanctions, or penalties, or recommend the acceptance or rejection of claims or settlements. Excludes "Arbit
Paralegals and Legal Assistants	23-2011	660	\$22.61	\$23.28	\$27.55	\$28.74	\$30.60	\$40.46	\$47,020	\$48,420	\$57,300	\$59,790	\$63,650	\$84,150	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	220	\$20.39	\$23.05	\$23.78	\$26.50	\$30.01	\$34.06	\$42,410	\$47,950	\$49,450	\$55,110	\$62,420		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
Legal Support Workers, All Other	23-2099	20	\$20.92	\$25.62	\$28.89	\$40.80	\$57.95	\$82.64	\$43,510	\$53,290	\$60,080	\$84,860	\$120,540	\$171,890	All legal support workers not listed separately.
Business Teachers, Postsecondary	25-1011	230							\$50,750	\$60,980	\$72,100	\$79,290	\$84,210		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

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Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Computer Science Teachers, Postsecondary	25-1021	190							\$57,840	\$62,270	\$73,340	\$75,590	\$80,670		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, Postsecondary	25-1022	120							\$49,960	\$53,140	\$62,010	\$70,080	\$81,170		Teach courses pertaining to mathematical concepts, statistics, and 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
Engineering Teachers, Postsecondary	25-1032	120							\$81,730	\$82,590	\$100,990	\$97,000	\$103,500		Teach courses pertaining to the application of physical laws and principles of engineering for the development of machines, materials, instruments, processes, and services. Includes teachers of subjects such as chemical, civil, electrical, industrial, me
Agricultural Sciences Teachers, Postsecondary	25-1041	100							\$63,950	\$84,490	\$84,490	\$91,720	\$104,540	\$104,540	Teach courses in the agricultural sciences. Includes teachers of agronomy, dairy sciences, fisheries management, horticultural sciences, poultry sciences, range management, and agricultural soil conservation. Includes both teachers primarily engaged in t
Biological Science Teachers, Postsecondary	25-1042	140							\$52,240	\$60,570	\$79,430	\$80,060	\$98,150	\$105,440	Teach courses in biological sciences. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Forestry and Conservation Science Teachers, Postsecondary	25-1043	10							\$56,090	\$57,910	\$64,260	\$78,800	\$97,250	\$103,390	Teach courses in forestry and conservation science. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research. Excludes "Agricultural Science Teachers, Postsecondary" (25-1041) and "Environmental Science
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	25-1051	70							\$59,220	\$59,990	\$61,540	\$74,360	\$82,310	\$112,020	Teach courses in the physical sciences, except chemistry and physics. Includes both teachers primarily engaged in teaching, and those who do a combination of teaching and research.
Chemistry Teachers, Postsecondary	25-1052	60							\$56,300	\$58,560	\$76,770	\$77,440	\$85,900		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
Physics Teachers, Postsecondary	25-1054	40							\$58,010	\$65,150	\$81,960	\$80,760	\$85,490	\$103,590	Teach courses pertaining to the laws of matter and energy. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	25-1062	10							\$55,070	\$55,070	\$57,420	\$60,940	\$67,700	\$70,310	Teach courses pertaining to the culture and development of an area, an ethnic group, or any other group, such as Latin American studies, women's studies, or urban affairs. Includes both teachers primarily engaged in teaching and those who do a combinatio
Economics Teachers, Postsecondary	25-1063	30							\$53,680	\$69,900	\$95,860	\$95,740	\$121,790	\$134,510	Teach courses in economics. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Geography Teachers, Postsecondary	25-1064	20							\$63,770	\$67,170	\$73,230	\$72,230	\$75,690	\$75,690	Teach courses in geography. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Political Science Teachers, Postsecondary	25-1065	30							\$49,400	\$57,520	\$64,980	\$70,330	\$80,990	\$87,530	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	70							\$51,940	\$56,690	\$62,400	\$69,370	\$74,370		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 teaching and research.

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Occupation	Code	Level	10th %	25th %	Median		75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Sociology Teachers, Postsecondary	25-1067	50							\$50,170	\$54,160	\$61,670	\$66,580	\$76,500	\$80,530	Teach courses in sociology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Health Specialties Teachers, Postsecondary	25-1071	270							\$54,540	\$63,820	\$68,570	\$82,900	\$98,580	\$132,820	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, Postsecondary	25-1072	240							\$48,530	\$56,960	\$63,940	\$69,190	\$78,010	\$82,900	Demonstrate and teach patient care in classroom and clinical units to nursing students. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Education Teachers, Postsecondary	25-1081	170							\$51,360	\$59,520	\$62,120	\$65,120	\$71,290	\$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
Criminal Justice and Law Enforcement Teachers, Postsecondary	25-1111	30							\$56,630	\$61,360	\$63,290	\$69,890	\$81,110	\$84,330	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	90							\$51,620	\$62,600	\$64,100	\$67,620	\$77,420	\$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	210							\$49,450	\$58,670	\$61,970	\$64,700	\$70,630	\$80,670	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	100							\$43,160	\$53,540	\$61,670	\$62,720	\$71,220	\$79,520	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	130							\$47,310	\$51,320	\$62,150	\$61,860	\$65,400	\$78,310	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	50							\$53,480	\$58,190	\$67,940	\$71,160	\$81,670	\$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	30							\$50,260	\$60,170	\$65,370	\$69,740	\$77,310	\$96,300	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	90							\$39,820	\$39,820	\$40,340	\$48,310	\$50,450	\$77,770	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	60							\$49,550	\$57,660	\$59,980	\$59,760	\$62,520	\$71,090	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	290	\$23.77	\$26.57	\$30.93	\$31.07	\$35.19	\$38.46	\$49,450	\$55,270	\$64,330	\$64,630	\$73,200	\$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

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Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Preschool Teachers, Except Special Education	25-2011	1,340	\$13.91	\$14.37	\$16.03	\$16.95	\$19.14	\$22.62	\$28,940	\$29,880	\$33,350	\$35,250	\$39,800		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	610							\$44,680	\$46,270	\$48,110	\$49,580	\$51,690	\$57,690	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	4,220							\$45,380	\$46,970	\$49,110	\$50,360	\$55,880	\$58,190	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	2,090							\$45,260	\$47,790	\$49,720	\$51,240	\$56,090	\$58,540	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
Career/Technical Education Teachers, Middle School	25-2023	40							\$39,470	\$47,070	\$47,070	\$48,570	\$52,590	\$55,940	Teach occupational, vocational, career, or technical subjects to students at the middle, intermediate, or junior high school level. Excludes "Special Education Teachers" (25-2050) and "Substitute Teachers, Short-Term" (25-3031).
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	3,470							\$45,380	\$47,390	\$49,530	\$51,770	\$57,700	\$61,160	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	380							\$44,700	\$48,640	\$54,220	\$53,260	\$57,640	\$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	800							\$45,770	\$47,430	\$50,380	\$52,000	\$57,100	\$61,250	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	290							\$45,320	\$46,600	\$49,330	\$50,830	\$55,930	\$58,130	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	530							\$45,830	\$47,000	\$49,990	\$52,290	\$56,660	\$61,780	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
Special Education Teachers, All Other	25-2059	10							\$59,950	\$61,960	\$77,380	\$77,550	\$84,640	\$91,890	All special education teachers not listed separately.
Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	25-3011	130	\$15.09	\$16.40	\$16.86	\$20.69	\$25.56	\$29.14	\$31,380	\$34,110	\$35,080	\$43,040	\$53,160	\$60,610	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.
Self-Enrichment Teachers	25-3021	210	\$15.23	\$22.30	\$27.74	\$27.60	\$30.78	\$39.54	\$31,680	\$46,390	\$57,700	\$57,400	\$64,020	\$82,240	Teach or instruct individuals or groups for the primary purpose of self- enrichment or recreation, rather than for an occupational objective, educational attainment, competition, or fitness. Excludes "Coaches and Scouts" (27-2022) and "Exercise Trainers a
Substitute Teachers, Short-Term	25-3031	1,650	\$11.66	\$11.83	\$12.92	\$13.57	\$14.68	\$16.82	\$24,260	\$24,600	\$26,880	\$28,220	\$30,530	\$34,980	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

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Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Tutors	25-3041	240	\$13.56	\$14.70	\$17.95	\$18.24	\$18.32	\$28.90	\$28,200	\$30,580	\$37,330	\$37,940	\$38,100	\$60,100	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	130							\$36,970	\$63,620	\$74,200	\$72,000	\$82,220	\$93,160	All teachers and instructors not listed separately.
Archivists	25-4011	30	\$20.76	\$20.79	\$23.63	\$24.18	\$25.23	\$32.42	\$43,170	\$43,240	\$49,150	\$50,300	\$52,470	\$67,440	Appraise, edit, and direct safekeeping of permanent records and historically valuable documents. Participate in research activities based on archival materials.
Curators	25-4012	50	\$19.88	\$24.38	\$30.68	\$31.22	\$37.62	\$42.55	\$41,340	\$50,700	\$63,810	\$64,940	\$78,250	\$88,510	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	50	\$13.57	\$14.54	\$17.40	\$18.94	\$23.45	\$29.08	\$28,220	\$30,240	\$36,200	\$39,390	\$48,780	\$60,480	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	460	\$16.75	\$20.39	\$23.70	\$24.99	\$28.06	\$36.23	\$34,840	\$42,400	\$49,290	\$51,970	\$58,360	\$75,360	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	500	\$11.80	\$12.21	\$13.64	\$15.90	\$18.19	\$22.22	\$24,550	\$25,400	\$28,370	\$33,060	\$37,840	\$46,220	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
Farm and Home Management Educators	25-9021	60	\$17.29	\$25.13	\$30.93	\$30.10	\$30.93	\$39.80	\$35,950	\$52,270	\$64,330	\$62,610	\$64,330	\$82,790	Instruct and advise individuals and families engaged in agriculture, agricultural-related processes, or home management activities. Demonstrate procedures and apply research findings to advance agricultural and home management activities. May develop edu
Instructional Coordinators	25-9031	510	\$22.11	\$23.16	\$28.36	\$31.57	\$37.26	\$47.44	\$45,990	\$48,180	\$58,990	\$65,670	\$77,500	\$98,670	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	530							\$24,900	\$30,040	\$30,450	\$38,790	\$46,100	\$61,100	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	4,570							\$23,880	\$24,330	\$27,020	\$27,540	\$28,900	\$32,520	
Educational Instruction and Library Workers, All Other	25-9099	110	\$19.02	\$21.13	\$25.25	\$23.94	\$25.25	\$29.06	\$39,560	\$43,950	\$52,520	\$49,800	\$52,520	\$60,440	All educational instruction and library workers not listed separately.
Art Directors	27-1011	30	\$25.34	\$29.99	\$32.66	\$33.21	\$37.03	\$40.53	\$52,700	\$62,370	\$67,940	\$69,080	\$77,020		Formulate design concepts and presentation approaches for visual productions and media, such as print, broadcasting, video, and film. Direct workers engaged in artwork or layout design. Excludes "Set and Exhibit Designers" (27-1027).
Craft Artists	27-1012	20	\$13.53	\$17.00	\$19.06	\$18.64	\$20.16	\$21.10	\$28,150	\$35,360	\$39,650	\$38,780	\$41,930		Create or reproduce handmade objects for sale and exhibition using a variety of techniques, such as welding, weaving, pottery, and needlecraft.
Fine Artists, Including Painters, Sculptors, and Illustrators	27-1013	30	\$30.31	\$36.25	\$37.51	\$36.11	\$37.51	\$37.89	\$63,040	\$75,400	\$78,020	\$75,100	\$78,020	\$78,810	Create original artwork using any of a wide variety of media and techniques.

	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
Commercial and Industrial Designers	27-1021	130	\$18.92	\$23.74	\$25.49	\$29.24	\$31.01	\$41.52	\$39,350	\$49,390	\$53,020	\$60,820	\$64,510	\$86,360	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	200	\$14.55	\$15.00	\$16.37	\$16.97	\$17.08	\$21.70	\$30,260	\$31,200	\$34,050	\$35,300	\$35,520	\$45,140	Design, cut, and arrange live, dried, or artificial flowers and foliage.
Graphic Designers	27-1024	470	\$16.07	\$17.39	\$21.13	\$22.19	\$24.68	\$28.62	\$33,420	\$36,170	\$43,950	\$46,160	\$51,330	\$59,540	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	160	\$21.62	\$22.55	\$29.87	\$32.67	\$35.88	\$47.26	\$44,970	\$46,900	\$62,140	\$67,960	\$74,630	\$98,300	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	500	\$16.12	\$17.60	\$19.33	\$20.63	\$23.04	\$28.13	\$33,520	\$36,600	\$40,210	\$42,910	\$47,920	\$58,500	Plan and erect commercial displays, such as those in windows and interiors of retail stores and at trade exhibitions.
Actors	27-2011	50	\$14.81	\$17.70	\$17.79	\$19.54	\$24.01	\$24.95							Play parts in stage, television, radio, video, or film productions, or other settings for entertainment, information, or instruction. Interpret serious or comic role by speech, gesture, and body movement to entertain or inform audience. May dance and sin
Producers and Directors	27-2012	200	\$18.04	\$22.43	\$27.09	\$28.57	\$32.54	\$36.53	\$37,520	\$46,650	\$56,340	\$59,430	\$67,680	\$75,990	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	1,230							\$27,990	\$29,000	\$34,440	\$41,950	\$46,620	\$62,990	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	110							\$29,260	\$29,650	\$36,380	\$38,870	\$39,440	\$62,800	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	210	\$14.41	\$16.64	\$18.38	\$22.06	\$28.75	\$29.88	\$29,980	\$34,620	\$38,230	\$45,890	\$59,790	\$62,160	Create new dance routines. Rehearse performance of routines. May direct and stage presentations.
Music Directors and Composers	27-2041	40	\$14.87	\$15.07	\$17.79	\$17.53	\$18.13	\$18.60	\$30,930	\$31,340	\$36,990	\$36,460	\$37,710	\$38,690	Conduct, direct, plan, and lead instrumental or vocal performances by musical artists or groups, such as orchestras, bands, choirs, and glee clubs; or create original works of music.
Musicians and Singers	27-2042	60	\$17.53	\$22.76	\$29.92	\$31.46	\$29.92	\$44.06							Play one or more musical instruments or sing. May perform on stage, for broadcasting, or for sound or video recording.
Disc Jockeys, Except Radio	27-2091	40	\$11.65	\$23.75	\$26.36	\$25.31	\$28.15	\$29.45							Play prerecorded music for live audiences at venues or events such as clubs, parties, or wedding receptions. May use techniques such as mixing, cutting, or sampling to manipulate recordings. May also perform as emcee (master of ceremonies). Radio disc jo
Entertainers and Performers, Sports and Related Workers, All Other	27-2099	20	\$21.87	\$22.16	\$22.73	\$24.35	\$23.08	\$30.50							All entertainers and performers, sports and related workers not listed separately.
Broadcast Announcers and Radio Disc Jockeys	27-3011	210	\$14.02	\$17.84	\$20.91	\$20.72	\$23.13	\$26.16	\$29,160	\$37,120	\$43,490	\$43,100	\$48,110	\$54,410	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

	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
News Analysts, Reporters, and Journalists	27-3023	210	\$14.00	\$16.35	\$17.60	\$20.53	\$21.62	\$28.46	\$29,120	\$34,010	\$36,610	\$42,710	\$44,970	\$59,200	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.
Public Relations Specialists	27-3031	240	\$22.85	\$25.49	\$31.25	\$32.01	\$36.81	\$44.06	\$47,530	\$53,010	\$65,000	\$66,580	\$76,570	\$91,640	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	100	\$20.67	\$21.79	\$27.53	\$27.14	\$30.11	\$32.02	\$42,990	\$45,330	\$57,260	\$56,460	\$62,630	\$66,600	Plan, coordinate, revise, or edit written material. May review proposals and drafts for possible publication.
Technical Writers	27-3042	100	\$22.77	\$25.04	\$28.99	\$29.52	\$32.32	\$37.68	\$47,350	\$52,090	\$60,310	\$61,400	\$67,230	\$78,370	Write technical materials, such as equipment manuals, appendices, or operating and maintenance instructions. May assist in layout work.
Writers and Authors	27-3043	40	\$19.06	\$22.35	\$28.24	\$28.57	\$31.19	\$48.29	\$39,640	\$46,490	\$58,740	\$59,430	\$64,880	\$100,440	Originate and prepare written material, such as scripts, stories, advertisements, and other material. Excludes "News Analysts, Reporters, and Journalists" (27-3023), "Public Relations Specialists" (27-3031), and "Technical Writers" (27-3042).
Interpreters and Translators	27-3091	230	\$16.83	\$18.94	\$23.86	\$25.54	\$30.09	\$31.88	\$35,000	\$39,400	\$49,630	\$53,110	\$62,590	\$66,310	Interpret oral or sign language, or translate written text from one language into another.
Court Reporters and Simultaneous Captioners	27-3092	40	\$19.70	\$30.91	\$34.76	\$32.17	\$36.30	\$36.30	\$40,980	\$64,290	\$72,300	\$66,910	\$75,500	\$75,500	Use verbatim methods and equipment to capture, store, retrieve, and transcribe pretrial and trial proceedings or other information. Includes stenocaptioners who operate computerized stenographic captioning equipment to provide captions of live or prereco
Audio and Video Technicians	27-4011	40	\$15.03	\$17.31	\$18.00	\$20.24	\$22.77	\$27.73	\$31,250	\$36,010	\$37,440	\$42,090	\$47,370	\$57,680	Set up, maintain, and dismantle audio and video equipment, such as microphones, sound speakers, connecting wires and cables, sound and mixing boards, video cameras, video monitors and servers, and related electronic equipment for live or recorded events,
Broadcast Technicians	27-4012	80	\$11.20	\$12.70	\$14.05	\$16.56	\$19.02	\$25.34	\$23,300	\$26,420	\$29,230	\$34,450	\$39,560	\$52,700	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
Sound Engineering Technicians	27-4014	20	\$17.75	\$17.99	\$22.69	\$23.86	\$27.04	\$29.31	\$36,920	\$37,410	\$47,190	\$49,620	\$56,250	\$60,960	Assemble and operate equipment to record, synchronize, mix, edit, or reproduce sound, including music, voices, or sound effects, for theater, video, film, television, podcasts, sporting events, and other productions. Excludes "Audio and Video Technicians
Photographers	27-4021	100	\$14.88	\$15.12	\$16.90	\$18.95	\$20.72	\$28.11	\$30,950	\$31,450	\$35,150	\$39,420	\$43,100	\$58,460	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
Camera Operators, Television, Video, and Film	27-4031	50	\$13.33	\$17.20	\$18.98	\$19.96	\$21.57	\$27.28	\$27,720	\$35,780	\$39,470	\$41,510	\$44,870	\$56,750	Operate television, video, or film camera to record images or scenes for television, video, or film productions.
Film and Video Editors	27-4032	40	\$17.50	\$20.03	\$22.36	\$23.13	\$24.60	\$30.95	\$36,400	\$41,670	\$46,510	\$48,110	\$51,180	\$64,380	Edit moving images on film, video, or other media. May work with a producer or director to organize images for final production. May edit or synchronize soundtracks with images. Excludes "Sound Engineering Technicians" (27-4014).
Chiropractors	29-1011	200	\$36.29	\$36.62	\$38.08	\$46.55	\$49.18	\$82.80	\$75,480	\$76,180	\$79,200	\$96,820	\$102,280	\$172,230	Assess, treat, and care for patients by manipulation of spine and musculoskeletal system. May provide spinal adjustment or address sacral or pelvic misalignment.

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Occupation	SOC* Code	Worker Level	10th %	25th %	Hourly Wa	Mean	75th %	90th %	10th %	25th %	Annual W Median	Mean	75th %	90th %	SOC* Occupational Description
Dentists, General	29-1021	270	\$46.54	\$50.01	\$78.30	\$80.14	\$83.77	30til %	\$96,800	\$104,010	\$162,860	\$166,690	\$174,240	90tii 76	teeth and gums. May 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
Oral and Maxillofacial Surgeons	29-1022	70													Perform surgery and related procedures on the hard and soft tissues of the oral and maxillofacial regions to treat diseases, injuries, or defects. May diagnose problems of the oral and maxillofacial regions. May perform surgery to improve function or app
Dietitians and Nutritionists	29-1031	240	\$22.28	\$27.76	\$30.01	\$30.87	\$36.01	\$38.58	\$46,350	\$57,740	\$62,420	\$64,210	\$74,900		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	200	\$40.26	\$44.61	\$57.20	\$57.41	\$64.49	\$82.01	\$83,740	\$92,800	\$118,980	\$119,420	\$134,130		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	1,290	\$57.33	\$61.62	\$67.40	\$66.09	\$72.19	\$77.09	\$119,250	\$128,160	\$140,190	\$137,460	\$150,150		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	650	\$49.39	\$52.77	\$61.60	\$61.68	\$67.99	\$74.06	\$102,720	\$109,750	\$128,130	\$128,300	\$141,420	\$154,050	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	30	\$74.87	\$86.70	\$112.73	\$117.22			\$155,730	\$180,330	\$234,480	\$243,820			Diagnose and treat diseases and deformities of the human foot.
Occupational Therapists	29-1122	520	\$29.75	\$36.10	\$39.15	\$39.69	\$44.59	\$48.10	\$61,890	\$75,090	\$81,430	\$82,560	\$92,750		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	940	\$32.54	\$38.34	\$42.90	\$43.40	\$48.77	\$51.30	\$67,670	\$79,750	\$89,240	\$90,270	\$101,440	\$106,710	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.
Radiation Therapists	29-1124		\$37.06	\$38.97	\$45.18	\$43.34	\$46.97	\$46.97	\$77,090	\$81,060	\$93,960	\$90,150	\$97,690		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	380	\$22.44	\$25.70	\$31.12	\$30.77	\$34.97	\$38.38	\$46,680	\$53,460	\$64,720	\$64,000	\$72,730		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	510	\$26.48	\$29.66	\$30.37	\$33.28	\$37.27	\$44.62	\$55,070	\$61,690	\$63,180	\$69,230	\$77,510		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.
Exercise Physiologists	29-1128	30	\$18.35	\$22.54	\$24.74	\$27.99	\$30.84	\$39.36	\$38,160	\$46,880	\$51,460	\$58,220	\$64,140	\$81,870	Assess, plan, or implement fitness programs that include exercise or physical activities such as those designed to improve cardiorespiratory function, body composition, muscular strength, muscular endurance, or flexibility. Excludes "Physical Therapists"
Therapists, All Other	29-1129	30	\$27.83	\$41.53	\$44.47	\$45.30	\$48.97	\$61.74	\$57,890	\$86,390	\$92,490	\$94,220	\$101,850	\$128,420	All therapists not listed separately.

	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
Veterinarians	29-1131	240	\$29.12	\$35.10	\$43.25	\$46.68	\$61.82	\$66.75	\$60,560	\$73,000	\$89,970	\$97,090	\$128,580	\$138,840	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	14,500	\$24.99	\$30.05	\$33.42	\$34.72	\$38.70	\$44.50	\$51,980	\$62,510	\$69,510	\$72,210	\$80,490	\$92,570	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	370	\$89.81	\$95.06	\$107.52	\$110.50			\$186,800	\$197,730	\$223,650	\$229,840			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	950	\$48.07	\$50.29	\$58.94	\$58.80	\$64.94	\$73.85	\$99,980	\$104,610	\$122,600	\$122,300	\$135,060	\$153,600	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
Audiologists	29-1181	40	\$38.53	\$42.34	\$49.19	\$49.99	\$58.77	\$58.77	\$80,140	\$88,070	\$102,310	\$103,980	\$122,230	\$122,240	Assess and treat persons with hearing and related disorders. May fit hearing aids and provide auditory training. May perform research related to hearing problems.
Anesthesiologists	29-1211	150													Administer anesthetics and analgesics for pain management prior to, during, or after surgery.
Dermatologists	29-1213		\$106.01	\$114.68		\$236.87			\$220,490	\$238,540		\$492,680			Diagnose and treat diseases relating to the skin, hair, and nails. May perform both medical and dermatological surgery functions.
Emergency Medicine Physicians	29-1214	140	\$106.89			\$163.90			\$222,330			\$340,910			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	600	\$34.39	\$84.43	\$104.55	\$107.46			\$71,540	\$175,620	\$217,460	\$223,520			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	160	\$110.83			\$163.00			\$230,520			\$339,050			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" (
Neurologists	29-1217	10													Diagnose, manage, and treat disorders and diseases of the brain, spinal cord, and peripheral nerves, with a primarily nonsurgical focus.
Obstetricians and Gynecologists	29-1218	70	\$98.40			\$134.38			\$204,660			\$279,510			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	80	\$84.27	\$103.80	\$104.80	\$116.25			\$175,270	\$215,900	\$217,990	\$241,800			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).
Psychiatrists	29-1223	50	\$104.20	\$105.03		\$145.38			\$216,740	\$218,450		\$302,390			Diagnose, treat, and help prevent mental disorders. Excludes "Clinical and Counseling Psychologists" (19-3033) and "School Psychologists" (19-3034).

	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
Radiologists	29-1224	70	\$114.95			\$238.25			\$239,100			\$495,570			Diagnose and treat diseases and injuries using medical imaging techniques, such as x rays, magnetic resonance imaging (MRI), nuclear medicine, and ultrasounds. May perform minimally invasive medical procedures and tests.
Physicians, All Other	29-1229	160													All physicians not listed separately.
Ophthalmologists, Except Pediatric	29-1241	30	\$75.63	\$79.31	\$83.73	\$145.83			\$157,320	\$164,960	\$174,160	\$303,320			Diagnose and perform surgery to treat and help prevent disorders and diseases of the eye. May also provide vision services for treatment including glasses and contacts. Excludes "Optometrists" (29-1041) and "Pediatric Surgeons" (29-1243).
Orthopedic Surgeons, Except Pediatric	29-1242	150													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	150													All surgeons not listed separately. Excludes "Oral and Maxillofacial Surgeons" (29-1022).
Dental Hygienists	29-1292	730	\$32.41	\$39.60	\$40.53	\$40.76	\$44.58	\$45.18	\$67,410	\$82,370	\$84,300	\$84,780	\$92,730	\$93,980	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
Healthcare Diagnosing or Treating Practitioners, All Other	29-1299	60	\$34.88	\$38.36	\$38.36	\$43.71	\$51.37	\$58.09	\$72,550	\$79,790	\$79,790	\$90,910	\$106,850	\$120,830	All healthcare diagnosing or treating practitioners not listed separately.
Clinical Laboratory Technologists and Technicians	29-2010	1,290	\$16.34	\$21.85	\$27.66	\$27.99	\$33.80	\$37.60	\$33,990	\$45,440	\$57,540	\$58,220	\$70,310	\$78,210	
Cardiovascular Technologists and Technicians	29-2031	210	\$18.80	\$25.61	\$31.12	\$33.66	\$37.26	\$49.37	\$39,100	\$53,280	\$64,720	\$70,020	\$77,500	\$102,700	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	380	\$23.63	\$27.84	\$36.00	\$34.31	\$39.50	\$44.14	\$49,160	\$57,900	\$74,880	\$71,360	\$82,160	\$91,820	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	160	\$25.64	\$30.26	\$38.01	\$36.54	\$45.29	\$45.29	\$53,330	\$62,930	\$79,060	\$76,000	\$94,210	\$94,210	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	1,020	\$22.64	\$28.16	\$31.89	\$32.62	\$38.32	\$41.49	\$47,080	\$58,560	\$66,320	\$67,850	\$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	170	\$23.66	\$31.21	\$32.15	\$33.76	\$38.53	\$40.38	\$49,210	\$64,910	\$66,870	\$70,210	\$80,140	\$83,990	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
Medical Dosimetrists	29-2036	20	\$32.27	\$37.40	\$72.82	\$58.45	\$75.71	\$75.75	\$67,120	\$77,800	\$151,470	\$121,580	\$157,470	\$157,560	Generate radiation treatment plans, develop radiation dose calculations, communicate and supervise the treatment plan implementation, and consult with members of radiation oncology team.
Emergency Medical Technicians	29-2042	710	\$13.76	\$16.91	\$19.00	\$19.00	\$22.10	\$23.41	\$28,630	\$35,170	\$39,520	\$39,520	\$45,970	\$48,690	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

	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
Paramedics	29-2043	340	\$19.52	\$21.76	\$23.11	\$23.62	\$25.83	\$26.80	\$40,590	\$45,270	\$48,070	\$49,120	\$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	1,270	\$17.30	\$18.00	\$21.04	\$20.98	\$22.95	\$24.97	\$35,990	\$37,440	\$43,760	\$43,640	\$47,730	\$51,930	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	580	\$17.78	\$23.07	\$25.19	\$25.69	\$29.36	\$32.54	\$36,980	\$47,980	\$52,400	\$53,430	\$61,060	\$67,680	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
Veterinary Technologists and Technicians	29-2056	300	\$16.00	\$18.58	\$21.74	\$20.72	\$22.89	\$23.60	\$33,280	\$38,640	\$45,220	\$43,100	\$47,620	\$49,080	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	440	\$17.09	\$17.61	\$18.64	\$20.57	\$23.17	\$25.33	\$35,540	\$36,630	\$38,760	\$42,790	\$48,200	\$52,690	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	2,100	\$18.52	\$22.74	\$23.64	\$24.63	\$27.79	\$29.47	\$38,520	\$47,300	\$49,170	\$51,230	\$57,810	\$61,300	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	910	\$16.42	\$18.68	\$24.19	\$25.60	\$30.52	\$37.03	\$34,150	\$38,840	\$50,320	\$53,240	\$63,490	\$77,030	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	420	\$17.30	\$17.81	\$19.72	\$20.25	\$22.04	\$23.88	\$35,990	\$37,050	\$41,020	\$42,130	\$45,850	\$49,670	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
Orthotists and Prosthetists	29-2091	40	\$24.25	\$34.23	\$37.50	\$38.61	\$47.38	\$50.49	\$50,440	\$71,190	\$78,000	\$80,300	\$98,550	\$105,010	Design, measure, fit, and adapt orthopedic braces, appliances or prostheses, such as limbs or facial parts for patients with disabling conditions.
Hearing Aid Specialists	29-2092		\$22.37	\$24.93	\$25.26	\$28.60	\$36.91	\$36.91	\$46,520	\$51,850	\$52,540	\$59,480	\$76,770	\$76,770	Select and fit hearing aids for customers. Administer and interpret tests of hearing. Assess hearing instrument efficacy. Take ear impressions and prepare, design, and modify ear molds. Excludes "Audiologists" (29-1181).
Health Technologists and Technicians, All Other	29-2099	200	\$17.94	\$21.14	\$24.74	\$27.54	\$30.09	\$42.74	\$37,320	\$43,970	\$51,460	\$57,280	\$62,580	\$88,890	All health technologists and technicians not listed separately.
Health Information Technologists and Medical Registrars	29-9021	230	\$19.80	\$19.86	\$29.07	\$29.81	\$34.85	\$42.63	\$41,180	\$41,310	\$60,470	\$62,000	\$72,490	\$88,670	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	150							\$44,990	\$48,220	\$54,200	\$56,140	\$62,580	\$67,730	Evaluate and treat musculoskeletal injuries or illnesses. Provide preventive, therapeutic, emergency, and rehabilitative care. Excludes "Physical Therapists" (29-1123).
Surgical Assistants	29-9093	20	\$15.97	\$24.34	\$24.34	\$32.01	\$41.87	\$48.33	\$33,220	\$50,640	\$50,640	\$66,570	\$87,080	\$100,520	Assist in operations, under the supervision of surgeons. May, in accordance with state laws, help surgeons to make incisions and close surgical sites, manipulate or remove tissues, implant surgical devices or drains, suction the surgical site, place cath

	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
Healthcare Practitioners and Technical Workers, All Other	29-9099	20	\$14.94	\$14.94	\$31.90	\$26.93	\$35.59	\$37.21	\$31,080	\$31,080	\$66,350	\$56,010	\$74,030	\$77,400	All healthcare practitioners and technical workers not listed separately.
Home Health and Personal Care Aides	31-1120	4,170	\$14.41	\$16.78	\$17.68	\$18.09	\$19.24	\$22.11	\$29,970	\$34,900	\$36,780	\$37,620	\$40,020	\$45,980	
Nursing Assistants	31-1131	6,520	\$14.41	\$16.83	\$18.30	\$18.30	\$19.93	\$21.67	\$29,960	\$35,010	\$38,070	\$38,070	\$41,440	\$45,070	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
Orderlies	31-1132	100	\$13.13	\$14.76	\$14.76	\$17.60	\$19.94	\$23.17	\$27,310	\$30,690	\$30,690	\$36,610	\$41,480	\$48,200	Transport patients to areas such as operating rooms or x-ray rooms using wheelchairs, stretchers, or moveable beds. May maintain stocks of supplies or clean and transport equipment. Excludes "Nursing Assistants" (31-1131). Psychiatric orderlies are inclu
Psychiatric Aides	31-1133	330													Assist mentally impaired or emotionally disturbed patients, working under direction of nursing and medical staff. May assist with daily living activities, lead patients in educational and recreational activities, or accompany patients to and from examina
Occupational Therapy Assistants	31-2011	100	\$16.57	\$19.45	\$24.91	\$24.79	\$28.05	\$33.98	\$34,470	\$40,460	\$51,820	\$51,560	\$58,340	\$70,670	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	300	\$18.73	\$21.63	\$23.96	\$24.95	\$28.05	\$30.75	\$38,960	\$44,990	\$49,840	\$51,900	\$58,340	\$63,950	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	110	\$14.17	\$14.62	\$16.48	\$16.60	\$17.01	\$19.84	\$29,460	\$30,400	\$34,290	\$34,530	\$35,380	\$41,280	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	140	\$16.98	\$18.05	\$19.61	\$21.63	\$24.99	\$27.72	\$35,310	\$37,540	\$40,780	\$44,980	\$51,980	\$57,650	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.
Dental Assistants	31-9091	1,240	\$18.17	\$21.25	\$22.92	\$23.60	\$27.75	\$29.21	\$37,790	\$44,190	\$47,680	\$49,080	\$57,720	\$60,760	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	1,170	\$15.12	\$17.37	\$18.92	\$19.32	\$21.42	\$23.00	\$31,450	\$36,130	\$39,350	\$40,190	\$44,550	\$47,840	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	380	\$14.67	\$16.72	\$18.81	\$19.42	\$21.32	\$23.45	\$30,520	\$34,780	\$39,120	\$40,400	\$44,340	\$48,780	Prepare, sterilize, install, or clean laboratory or healthcare equipment. May perform routine laboratory tasks and operate or inspect equipment.
Medical Transcriptionists	31-9094	350	\$17.40	\$19.65	\$21.91	\$22.67	\$26.56	\$28.75	\$36,180	\$40,880	\$45,580	\$47,150	\$55,240	\$59,790	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	80	\$14.74	\$15.94	\$17.58	\$18.03	\$19.58	\$22.58	\$30,660	\$33,140	\$36,560	\$37,510	\$40,730	\$46,960	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.

	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
Veterinary Assistants and Laboratory Animal Caretakers	31-9096	270	\$12.96	\$13.45	\$15.78	\$15.52	\$17.10	\$17.63	\$26,950	\$27,970	\$32,810	\$32,290	\$35,570	\$36,670	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	380	\$14.53	\$16.64	\$18.20	\$18.46	\$19.57	\$21.42	\$30,210	\$34,610	\$37,860	\$38,390	\$40,710	\$44,560	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	210	\$14.70	\$17.12	\$22.62	\$22.50	\$27.49	\$29.79	\$30,580	\$35,620	\$47,050	\$46,800	\$57,180	\$61,960	All healthcare support workers not listed separately.
First-Line Supervisors of Correctional Officers	33-1011	190	\$20.79	\$27.33	\$36.21	\$35.70 \$44.08	\$40.96	\$45.86	\$43,250 \$58,520	\$56,850 \$70,810	\$75,320 \$83,220	\$74,250 \$91,690	\$85,190		Directly supervise and coordinate activities of correctional officers and jailers.
First-Line Supervisors of Police and Detectives	55-1012	190	\$20.14	Ş34.U4	\$40.01	344.06	347.65	300.26	\$36,32U	\$70,810	\$65,220	\$91,690	\$99,550	\$157,660	Directly supervise and coordinate activities of members of police force.
First-Line Supervisors of Firefighting and Prevention Workers	33-1021	100	\$30.75	\$34.51	\$34.51	\$38.74	\$41.56	\$55.66	\$63,960	\$71,770	\$71,770	\$80,570	\$86,450		Directly supervise and coordinate activities of workers engaged in firefighting and fire prevention and control.
First-Line Supervisors of Security Workers	33-1091	90	\$18.20	\$24.72	\$29.11	\$30.26	\$34.03	\$45.00	\$37,860	\$51,420	\$60,550	\$62,940	\$70,790	\$93,600	Directly supervise and coordinate activities of security workers and security guards.
First-Line Supervisors of Protective Service Workers, All Other	33-1099	40	\$18.22	\$22.71	\$36.04	\$31.58	\$38.36	\$43.01	\$37,890	\$47,230	\$74,960	\$65,690	\$79,790	\$89,460	All protective service supervisors not listed separately above.
Firefighters	33-2011	540	\$17.14	\$19.99	\$22.85	\$23.32	\$26.15	\$29.88	\$35,650	\$41,580	\$47,520	\$48,500	\$54,390		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	20	\$24.98	\$28.58	\$34.92	\$36.07	\$46.67	\$46.67	\$51,960	\$59,450	\$72,640	\$75,020	\$97,080	\$97,080	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.
Forest Fire Inspectors and Prevention Specialists	33-2022	20	\$20.29	\$22.96	\$25.75	\$25.38	\$27.46	\$29.43	\$42,210	\$47,760	\$53,560	\$52,790	\$57,120	\$61,210	Enforce fire regulations, inspect forest for fire hazards, and recommend forest fire prevention or control measures. May report forest fires and weather conditions.
Correctional Officers and Jailers	33-3012	1,380	\$17.12	\$20.56	\$25.15	\$24.50	\$27.56	\$30.57	\$35,610	\$42,760	\$52,310	\$50,960	\$57,320	\$63,590	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	230	\$28.63	\$31.59	\$37.23	\$43.39	\$52.26	\$68.36	\$59,540	\$65,700	\$77,440	\$90,250	\$108,700	\$142,190	Conduct investigations related to suspected violations of federal, state, or local laws to prevent or solve crimes. Excludes "Private Detectives and Investigators" (33-9021).
Fish and Game Wardens	33-3031	110	\$22.79	\$28.50	\$30.51	\$31.37	\$36.03	\$39.11	\$47,390	\$59,280	\$63,450	\$65,240	\$74,940	\$81,350	Patrol assigned area to prevent fish and game law violations. Investigate reports of damage to crops or property by wildlife. Compile biological data.
Parking Enforcement Workers	33-3041	20	\$18.67	\$21.00	\$21.61	\$22.45	\$23.81	\$25.57	\$38,830	\$43,670	\$44,960	\$46,700	\$49,530	\$53,190	Patrol assigned area, such as public parking lot or city streets to issue tickets to overtime parking violators and illegally parked vehicles.
Police and Sheriff's Patrol Officers	33-3051	1,890	\$22.57	\$24.81	\$28.99	\$30.26	\$32.54	\$40.21	\$46,940	\$51,600	\$60,300	\$62,940	\$67,690	\$83,640	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
Animal Control Workers	33-9011	40	\$19.03	\$21.06	\$23.84	\$25.07	\$29.92	\$29.92	\$39,590	\$43,810	\$49,590	\$52,140	\$62,230	\$62,230	Handle animals for the purpose of investigations of mistreatment, or control of abandoned, dangerous, or unattended animals.
Private Detectives and Investigators	33-9021	60													Gather, analyze, compile, and report information regarding individuals or organizations to clients, or detect occurrences of unlawful acts or infractions of rules in private establishment.

	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
Gambling Surveillance Officers and Gambling Investigators	33-9031	90	\$13.45	\$14.45	\$17.91	\$18.47	\$21.36	\$24.31	\$27,980	\$30,060	\$37,250	\$38,420	\$44,430	\$50,570	Observe gambling operation for irregular activities such as cheating or theft by either employees or patrons. Investigate potential threats to gambling assets such as money, chips, and gambling equipment. Act as oversight and security agent for managemen
Security Guards	33-9032	1,420	\$14.43	\$16.04	\$17.79	\$18.91	\$20.75	\$24.13	\$30,020	\$33,370	\$37,010	\$39,340	\$43,160	\$50,190	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	100	\$15.87	\$22.31	\$24.16	\$22.73	\$24.71	\$26.20	\$33,010	\$46,390	\$50,260	\$47,290	\$51,390	\$54,490	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	530	\$12.75	\$13.43	\$14.35	\$14.97	\$16.55	\$17.32	\$26,520	\$27,920	\$29,850	\$31,140	\$34,420	\$36,030	Monitor recreational areas, such as pools, beaches, or ski slopes, to provide assistance and protection to participants.
Transportation Security Screeners	33-9093	70	\$20.69	\$21.94	\$23.56	\$25.85	\$30.36		\$43,040	\$45,640	\$49,000	\$53,760	\$63,150	\$65,960	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.
Protective Service Workers, All Other	33-9099	100	\$16.40	\$19.02	\$20.42	\$22.34	\$26.79	\$30.75	\$34,110	\$39,560	\$42,480	\$46,470	\$55,710	\$63,960	All protective service workers not listed separately.
Chefs and Head Cooks	35-1011	290	\$18.10	\$21.00	\$22.36	\$23.03	\$25.96	\$26.63	\$37,640	\$43,680	\$46,510	\$47,900	\$53,990	\$55,390	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	2,860	\$16.60	\$17.74	\$19.26	\$20.26	\$22.27	\$23.73	\$34,530	\$36,900	\$40,070	\$42,140	\$46,320	\$49,360	Directly supervise and coordinate activities of workers engaged in preparing and serving food.
Cooks, Fast Food	35-2011	1,210	\$13.78	\$14.05	\$14.73	\$15.15	\$16.25	\$17.56	\$28,660	\$29,220	\$30,640	\$31,520	\$33,800	\$36,530	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	2,160	\$13.90	\$14.78	\$17.00	\$17.21	\$18.42	\$20.99	\$28,920	\$30,740	\$35,360	\$35,790	\$38,320	\$43,660	Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.
Cooks, Restaurant	35-2014	1,880	\$14.33	\$14.91	\$16.90	\$16.90	\$17.83	\$21.02	\$29,800	\$31,010	\$35,150	\$35,150	\$37,090	\$43,720	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	2,060	\$13.02	\$14.26	\$14.98	\$15.64	\$17.03	\$18.34	\$27,080	\$29,660	\$31,160	\$32,530	\$35,420	\$38,150	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	3,320	\$12.31	\$13.48	\$14.34	\$14.79	\$15.86	\$17.98	\$25,600	\$28,030	\$29,820	\$30,760	\$32,990	\$37,400	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	3,520	\$12.57	\$13.05	\$13.72	\$14.90	\$15.76	\$18.80	\$26,140	\$27,140	\$28,530	\$30,990	\$32,790	\$39,110	Mix and serve drinks to patrons, directly or through waitstaff.
Fast Food and Counter Workers	35-3023	14,420	\$12.78	\$13.68	\$14.17	\$14.61	\$15.06	\$17.39	\$26,570	\$28,450	\$29,480	\$30,390	\$31,330	\$36,170	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	7,080	\$12.30	\$13.18	\$13.98	\$14.80	\$16.23	\$18.06	\$25,590	\$27,420	\$29,080	\$30,780	\$33,760	\$37,560	Take orders and serve food and beverages to patrons at tables in dining establishment. Excludes "Fast Food and Counter Workers" (35-3023).
Food Servers, Nonrestaurant	35-3041	100	\$12.46	\$14.87	\$14.87	\$16.59	\$20.10	\$20.54	\$25,920	\$30,920	\$30,920	\$34,510	\$41,800	\$42,720	Serve food to individuals outside of a restaurant environment, such as in hotel rooms, hospital rooms, residential care facilities, or cars. Excludes "Fast Food and Counter Workers" (35-3023) and "Door-to-Door Sales Workers, News and Street Vendors, and

	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
Dining Room and Cafeteria Attendants and Bartender Helpers	35-9011	2,490	\$12.22	\$13.13	\$13.77	\$14.24	\$14.92	\$16.89	\$25,420	\$27,310	\$28,640	\$29,610	\$31,040	\$35,130	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	1,340	\$11.23	\$11.77	\$13.27	\$13.24	\$13.89	\$15.87	\$23,360	\$24,490	\$27,590	\$27,540	\$28,880	\$33,010	Clean dishes, kitchen, food preparation equipment, or utensils.
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	35-9031	590	\$12.76	\$13.72	\$14.10	\$14.70	\$15.97	\$17.50	\$26,540	\$28,540	\$29,320	\$30,570	\$33,220	\$36,400	Welcome patrons, seat them at tables or in lounge, and help ensure quality of facilities and service.
First-Line Supervisors of Housekeeping and Janitorial Workers	37-1011	530	\$15.37	\$17.96	\$21.99	\$22.06	\$24.63	\$28.53	\$31,960	\$37,360	\$45,740	\$45,880	\$51,230	\$59,340	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	260	\$19.07	\$21.60	\$25.92	\$25.77	\$28.32	\$35.32	\$39,660	\$44,930	\$53,900	\$53,590	\$58,900	\$73,460	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	8,290	\$13.47	\$14.64	\$16.32	\$16.58	\$18.08	\$20.03	\$28,010	\$30,440	\$33,940	\$34,480	\$37,610	\$41,670	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	3,770	\$12.98	\$13.32	\$13.92	\$14.89	\$16.31	\$18.49	\$27,000	\$27,710	\$28,950	\$30,970	\$33,910	\$38,460	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	150	\$14.08	\$18.31	\$18.68	\$20.50	\$21.57	\$28.27	\$29,280	\$38,090	\$38,850	\$42,640	\$44,870	\$58,810	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	2,660	\$13.32	\$13.83	\$15.11	\$16.30	\$18.06	\$21.54	\$27,710	\$28,760	\$31,420	\$33,900	\$37,570	\$44,810	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	690	\$17.27	\$18.26	\$21.95	\$21.79	\$23.05	\$27.03	\$35,910	\$37,980	\$45,650	\$45,330	\$47,950	\$56,230	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
Tree Trimmers and Pruners	37-3013	180	\$18.33	\$19.06	\$23.76	\$22.74	\$24.38	\$24.41	\$38,130	\$39,640	\$49,430	\$47,290	\$50,710	\$50,770	Using sophisticated climbing and rigging techniques, cut away dead or excess branches from trees or shrubs to maintain right-of-way for roads, sidewalks, or utilities, or to improve appearance, health, and value of tree. Prune or treat trees or shrubs us
Grounds Maintenance Workers, All Other	37-3019	20	\$23.93	\$24.93	\$33.43	\$31.48	\$37.67	\$38.03	\$49,770	\$51,850	\$69,530	\$65,480	\$78,350	\$79,100	All grounds maintenance workers not listed separately.
First-Line Supervisors of Gambling Services Workers	39-1013	70	\$18.71	\$20.11	\$21.96	\$22.67	\$24.25	\$27.05	\$38,910	\$41,820	\$45,690	\$47,140	\$50,440	\$56,270	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	260	\$15.72	\$18.26	\$21.66	\$21.75	\$23.24	\$29.06	\$32,690	\$37,990	\$45,050	\$45,230	\$48,340	\$60,450	Directly supervise and coordinate activities of entertainment and recreation related workers.
First-Line Supervisors of Personal Service Workers	39-1022	350	\$18.65	\$19.19	\$22.88	\$24.51	\$26.99	\$36.17	\$38,800	\$39,920	\$47,580	\$50,980	\$56,130	\$75,230	Supervise and coordinate activities of personal service workers.

	soc*					age Rates					Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Animal Trainers	39-2011	60	\$14.00	\$14.49	\$18.94	\$18.77	\$21.03	\$24.29	\$29,120	\$30,130	\$39,380	\$39,040	\$43,740	\$50,530	Train animals for riding, harness, security, performance, or obedience, or for assisting persons with disabilities. Accustom animals to human voice and contact, and condition animals to respond to commands. Train animals according to prescribed standards
Animal Caretakers	39-2021	1,030	\$11.59	\$13.20	\$14.16	\$15.51	\$16.31	\$21.62	\$24,100	\$27,460	\$29,460	\$32,260	\$33,920	\$44,970	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	160	\$14.05	\$14.92	\$16.66	\$16.14	\$17.11	\$18.30	\$29,220	\$31,040	\$34,660	\$33,560	\$35,580	\$38,060	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
Gambling and Sports Book Writers and Runners	39-3012	120	\$12.38	\$12.73	\$14.03	\$14.15	\$14.92	\$17.35	\$25,740	\$26,480	\$29,170	\$29,440	\$31,030	\$36,080	Post information enabling patrons to wager on various races and sporting events. Assist in the operation of games such as keno and bingo. May operate random number-generating equipment and announce the numbers for patrons. Receive, verify, and record pat
Gambling Service Workers, All Other	39-3019	30	\$13.15	\$13.50	\$14.19	\$14.48	\$15.16	\$16.49	\$27,360	\$28,070	\$29,520	\$30,110	\$31,520	\$34,310	All gambling service workers not listed separately.
Ushers, Lobby Attendants, and Ticket Takers	39-3031	400	\$12.47	\$12.73	\$14.17	\$13.61	\$14.23	\$14.33	\$25,930	\$26,480	\$29,470	\$28,310	\$29,610	\$29,800	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.
Amusement and Recreation Attendants	39-3091	1,490	\$11.77	\$12.67	\$13.68	\$13.88	\$14.34	\$16.64	\$24,490	\$26,360	\$28,450	\$28,880	\$29,830	\$34,620	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	140	\$14.29	\$14.46	\$15.30	\$17.14	\$18.21	\$24.29	\$29,730	\$30,070	\$31,830	\$35,640	\$37,870	\$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	130	\$23.87	\$27.48	\$28.36	\$31.04	\$36.87	\$38.81	\$49,640	\$57,150	\$58,990	\$64,550	\$76,690	\$80,730	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	530	\$15.71	\$18.57	\$23.58	\$23.23	\$28.30	\$29.76	\$32,670	\$38,630	\$49,050	\$48,310	\$58,870	\$61,900	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	310	\$15.11	\$16.71	\$19.33	\$20.25	\$24.24	\$24.86	\$31,420	\$34,750	\$40,210	\$42,110	\$50,410	\$51,710	Clean and shape customers' fingernails and toenails. May polish or decorate nails.
Skincare Specialists	39-5094	180	\$11.25	\$13.47	\$15.35	\$16.77	\$18.50	\$24.00	\$23,410	\$28,010	\$31,930	\$34,880	\$38,470	\$49,920	Provide skincare treatments to face and body to enhance an individual's appearance. Includes electrologists and laser hair removal specialists.
Baggage Porters and Bellhops	39-6011	50	\$12.56	\$13.26	\$14.14	\$13.98	\$14.34	\$15.19	\$26,120	\$27,580	\$29,410	\$29,090	\$29,830	\$31,590	Handle baggage for travelers at transportation terminals or for guests at hotels or similar establishments.
Tour and travel guides	39-7010	350	\$13.51	\$14.70	\$16.51	\$17.01	\$18.33	\$21.83	\$28,110	\$30,570	\$34,330	\$35,380	\$38,130	\$45,410	

	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
Childcare Workers	39-9011	2,640	\$11.49	\$11.70	\$12.92	\$12.84	\$13.16	\$14.61	\$23,900	\$24,330	\$26,870	\$26,710	\$27,380		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	960	\$13.70	\$15.04	\$17.77	\$18.83	\$21.81	\$25.90	\$28,490	\$31,290	\$36,960	\$39,160	\$45,370	\$53,880	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	570	\$14.94	\$17.03	\$19.89	\$21.09	\$23.35	\$30.48	\$31,080	\$35,420	\$41,380	\$43,860	\$48,570		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	1,790	\$14.00	\$15.36	\$17.68	\$17.50	\$18.15	\$21.12	\$29,130	\$31,950	\$36,780	\$36,400	\$37,740	\$43,930	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	3,840	\$17.99	\$21.79	\$24.12	\$28.45	\$30.41	\$41.58	\$37,410	\$45,320	\$50,180	\$59,180	\$63,250	\$86,490	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	730	\$32.09	\$41.30	\$51.78	\$57.64	\$64.28	\$91.78	\$66,740	\$85,910	\$107,700	\$119,900	\$133,690	\$190,910	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.
Cashiers	41-2011	12,970	\$11.96	\$13.49	\$14.10	\$14.63	\$16.04	\$17.48	\$24,880	\$28,060	\$29,330	\$30,430	\$33,360		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	710	\$11.55	\$13.14	\$14.16	\$14.36	\$16.37	\$17.22	\$24,010	\$27,330	\$29,450	\$29,860	\$34,050	\$35,810	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	690	\$13.29	\$14.86	\$17.69	\$18.24	\$20.74	\$22.90	\$27,640	\$30,920	\$36,800	\$37,940	\$43,130		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	1,960	\$15.06	\$17.59	\$21.70	\$22.37	\$25.95	\$31.29	\$31,330	\$36,580	\$45,140	\$46,540	\$53,980	\$65,080	Sell spare and replacement parts and equipment in repair shop or parts store.
Retail Salespersons	41-2031	13,070	\$13.28	\$14.08	\$16.47	\$19.75	\$20.98	\$30.80	\$27,630	\$29,290	\$34,260	\$41,070	\$43,640	\$64,070	Sell merchandise, such as furniture, motor vehicles, appliances, or apparel to consumers. Excludes "Cashiers" (41-2011).
Advertising Sales Agents	41-3011	450	\$17.99	\$19.82	\$23.65	\$28.20	\$33.65	\$42.45	\$37,420	\$41,230	\$49,200	\$58,650	\$69,990	\$88,290	Sell or solicit advertising space, time, or media in publications, signage, TV, radio, or Internet establishments or public spaces.
Insurance Sales Agents	41-3021	2,010	\$22.51	\$25.99	\$29.63	\$37.17	\$47.41	\$59.61	\$46,810	\$54,060	\$61,630	\$77,300	\$98,610	\$123,990	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.
Securities, Commodities, and Financial Services Sales Agents	41-3031	470	\$22.37	\$24.77	\$46.62	\$65.47	\$72.38	\$113.73	\$46,530	\$51,520	\$96,960	\$136,190	\$150,540	\$236,560	Buy and sell securities or commodities in investment and trading firms, or provide financial services to businesses and individuals. May advise customers about stocks, bonds, mutual funds, commodities, and market conditions.

	soc*	Worker		•	Hourly Wa				se mates		Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Travel Agents	41-3041	180	\$17.23	\$17.73	\$22.41	\$23.22	\$27.64	\$29.06	\$35,840	\$36,870	\$46,610	\$48,300	\$57,490	\$60,450	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	600	\$16.93	\$19.70	\$24.51	\$29.02	\$33.65	\$44.20	\$35,220	\$40,980	\$50,980	\$60,360	\$69,990	\$91,930	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	1,620	\$31.62	\$39.45	\$50.03	\$63.59	\$75.94	\$104.21	\$65,770	\$82,050	\$104,060	\$132,270	\$157,960	\$216,750	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	5,270	\$22.75	\$27.64	\$35.79	\$37.62	\$44.28	\$54.24	\$47,320	\$57,480	\$74,430	\$78,250	\$92,110	\$112,820	Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.
Demonstrators and Product Promoters	41-9011		\$13.27	\$13.27	\$13.79	\$13.77	\$13.79	\$14.18	\$27,590	\$27,590	\$28,690	\$28,640	\$28,690	\$29,490	Demonstrate merchandise and answer questions for the purpose of creating public interest in buying the product. May sell demonstrated merchandise.
Real Estate Sales Agents	41-9022	330	\$19.44	\$21.79	\$26.16	\$30.36	\$37.28	\$45.34	\$40,420	\$45,330	\$54,410	\$63,160	\$77,550	\$94,310	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	80	\$35.58	\$38.77	\$49.74	\$50.49	\$58.33	\$63.12	\$74,000	\$80,630	\$103,460	\$105,020	\$121,330	\$131,290	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.
Telemarketers	41-9041	80	\$12.14	\$13.90	\$15.86	\$15.18	\$16.18	\$16.34	\$25,250	\$28,910	\$32,980	\$31,570	\$33,660	\$34,000	Solicit donations or orders for goods or services over the telephone.
Sales and Related Workers, All Other	41-9099	140	\$14.78	\$22.24	\$27.89	\$28.74	\$32.89	\$38.47	\$30,750	\$46,250	\$58,010	\$59,770	\$68,400	\$80,010	All sales and related workers not listed separately.
First-Line Supervisors of Office and Administrative Support Workers	43-1011	1,730	\$19.47	\$23.18	\$28.47	\$29.03	\$33.80	\$38.83	\$40,500	\$48,210	\$59,230	\$60,380	\$70,300	\$80,770	Directly supervise and coordinate the activities of clerical and administrative support workers.
Switchboard Operators, Including Answering Service	43-2011	20	\$11.44	\$12.96	\$17.06	\$16.17	\$19.83	\$22.10	\$23,790	\$26,960	\$35,480	\$33,630	\$41,250	\$45,970	Operate telephone business systems equipment or switchboards to relay incoming, outgoing, and interoffice calls. May supply information to callers and record messages.
Bill and Account Collectors	43-3011	1,290	\$16.85	\$18.76	\$20.45	\$21.36	\$23.58	\$26.07	\$35,050	\$39,020	\$42,540	\$44,430	\$49,050	\$54,220	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
Billing and Posting Clerks	43-3021	820	\$14.56	\$17.20	\$20.96	\$20.85	\$23.20	\$26.01	\$30,280	\$35,770	\$43,600	\$43,370	\$48,260	\$54,090	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	9,830	\$16.14	\$18.25	\$21.53	\$21.47	\$23.88	\$27.47	\$33,580	\$37,960	\$44,780	\$44,660	\$49,670	\$57,130	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	190	\$12.99	\$14.05	\$15.27	\$16.09	\$18.13	\$20.09	\$27,010	\$29,220	\$31,760	\$33,470	\$37,700	\$41,780	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

	soc*	Worker			Hourly W				se mates		Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Payroll and Timekeeping Clerks	43-3051	410	\$18.13	\$20.51	\$22.57	\$23.16	\$25.65	\$29.11	\$37,700	\$42,660	\$46,940	\$48,170	\$53,350	\$60,550	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	170	\$16.64	\$19.02	\$21.40	\$22.02	\$25.14	\$27.57	\$34,600	\$39,560	\$44,510	\$45,810	\$52,290	\$57,350	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	1,630	\$15.04	\$17.18	\$17.84	\$18.29	\$20.04	\$21.61	\$31,280	\$35,730	\$37,120	\$38,030	\$41,680	\$44,940	Receive and pay out money. Keep records of money and negotiable instruments involved in a financial institution's various transactions.
Brokerage Clerks	43-4011	120	\$21.87	\$24.79	\$27.36	\$26.20	\$27.36	\$28.33	\$45,480	\$51,570	\$56,900	\$54,500	\$56,900	\$58,920	Perform duties related to the purchase, sale, or holding of securities. Duties include writing orders for stock purchases or sales, computing transfer taxes, verifying stock transactions, accepting and delivering securities, tracking stock price fluctuat
Court, Municipal, and License Clerks	43-4031	840	\$16.03	\$18.23	\$20.26	\$21.07	\$22.77	\$28.47	\$33,340	\$37,920	\$42,140	\$43,830	\$47,360	\$59,210	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
Credit Authorizers, Checkers, and Clerks	43-4041	50	\$19.53	\$22.10	\$23.98	\$24.86	\$28.56	\$31.53	\$40,620	\$45,960	\$49,880	\$51,720	\$59,410	\$65,580	Authorize credit charges against customers' accounts. Investigate history and credit standing of individuals or business establishments applying for credit. May interview applicants to obtain personal and financial data, determine credit worthiness, proc
Customer Service Representatives	43-4051	6,750	\$14.65	\$16.85	\$19.12	\$20.22	\$23.14	\$26.96	\$30,470	\$35,060	\$39,760	\$42,050	\$48,130	\$56,080	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	480	\$17.06	\$23.43	\$24.35	\$24.34	\$26.04	\$29.81	\$35,490	\$48,730	\$50,650	\$50,630	\$54,160	\$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.
File Clerks	43-4071		\$15.21	\$15.64	\$17.48	\$16.99	\$17.80	\$17.96	\$31,630	\$32,520	\$36,360	\$35,330	\$37,020	\$37,350	File correspondence, cards, invoices, receipts, and other records in alphabetical or numerical order or according to the filing system used. Locate and remove material from file when requested.
Hotel, Motel, and Resort Desk Clerks	43-4081	1,760	\$13.28	\$13.93	\$14.32	\$14.96	\$16.66	\$17.49	\$27,630	\$28,970	\$29,790	\$31,110	\$34,650	\$36,380	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	520	\$14.65	\$16.72	\$18.61	\$19.58	\$23.18	\$24.45	\$30,480	\$34,780	\$38,720	\$40,720	\$48,220	\$50,850	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	1,660	\$17.90	\$18.60	\$21.60	\$21.55	\$23.10	\$25.96	\$37,230	\$38,690	\$44,930	\$44,810	\$48,040	\$54,000	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
New Accounts Clerks	43-4141		\$14.79	\$19.74	\$22.62	\$21.59	\$24.00	\$24.00	\$30,770	\$41,060	\$47,050	\$44,910	\$49,920	\$49,920	Interview persons desiring to open accounts in financial institutions. Explain account services available to prospective customers and assist them in preparing applications.

	soc*	Worker		<u> </u>	Hourly Wa	<u> </u>			<u> </u>	TOT State	Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Order Clerks	43-4151	300	\$17.12	\$19.45	\$22.07	\$21.71	\$23.70	\$26.83	\$35,600	\$40,460	\$45,900	\$45,160	\$49,300		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
Human Resources Assistants, Except Payroll and Timekeeping	43-4161	220	\$16.02	\$18.27	\$19.99	\$21.20	\$23.56	\$26.71	\$33,320	\$38,000	\$41,570	\$44,100	\$49,000	\$55,560	Compile and keep personnel records. Record data for each employee, 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	5,880	\$13.39	\$14.79	\$17.58	\$17.67	\$19.62	\$22.34	\$27,860	\$30,770	\$36,560	\$36,750	\$40,810	\$46,470	Answer inquiries and provide information to the general public, 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 Agents and Travel Clerks	43-4181	210	\$14.67	\$14.67	\$17.26	\$17.84	\$18.82	\$22.54	\$30,510	\$30,520	\$35,910	\$37,110	\$39,150	\$46,880	Make and confirm reservations for transportation or lodging, or sell 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	340	\$15.32	\$19.02	\$23.56	\$27.16	\$28.28	\$32.19	\$31,870	\$39,560	\$49,000	\$56,490	\$58,820	\$66,960	All information and record clerks not listed separately.
Cargo and Freight Agents	43-5011	240	\$24.79	\$28.69	\$32.89	\$33.17	\$38.28	\$39.86	\$51,570	\$59,680	\$68,400	\$68,990	\$79,620	\$82,910	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
Couriers and Messengers	43-5021	70	\$14.37	\$14.67	\$16.06	\$16.95	\$18.24	\$20.78	\$29,890	\$30,510	\$33,400	\$35,260	\$37,940	\$43,210	Pick up and deliver messages, documents, packages, and other items between offices or departments within an establishment or directly to other business concerns, traveling by foot, bicycle, motorcycle, automobile, or public conveyance. Excludes "Light Tr
Public Safety Telecommunicators	43-5031	460	\$16.73	\$19.42	\$21.72	\$21.96	\$23.49	\$28.16	\$34,800	\$40,390	\$45,180	\$45,680	\$48,850	\$58,560	Operate telephone, radio, or other communication systems to receive 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 Ambulance	43-5032	640	\$15.86	\$17.76	\$21.21	\$21.58	\$23.83	\$28.71	\$33,000	\$36,940	\$44,120	\$44,890	\$49,560	\$59,720	Schedule and dispatch workers, work crews, equipment, or service 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		\$16.00	\$20.00	\$23.46	\$22.42	\$25.30	\$26.31	\$33,280	\$41,600	\$48,800	\$46,630	\$52,620	\$54,710	Read meter and record consumption of electricity, gas, water, or
Postal Service Clerks	43-5051	420	\$16.90	\$20.48	\$27.79	\$26.75	\$32.48	\$35.60	\$35,150	\$42,600	\$57,800	\$55,640	\$67,560	\$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	860	\$20.38	\$21.67	\$28.52	\$28.88	\$36.20	\$37.63	\$42,390	\$45,070	\$59,320	\$60,070	\$75,300		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 Processing Machine Operators	43-5053	230	\$22.11	\$25.65	\$28.63	\$29.24	\$35.08	\$35.60	\$45,990	\$53,350	\$59,550	\$60,810	\$72,970	\$74,050	Prepare incoming and outgoing mail for distribution for the United 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

	soc*	Worker			Hourly Wa				se marco		Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Production, Planning, and Expediting Clerks	43-5061	660	\$19.00	\$21.01	\$23.59	\$24.56	\$27.51	\$30.64	\$39,520	\$43,700	\$49,060	\$51,090	\$57,210		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
Shipping, Receiving, and Inventory Clerks	43-5071	2,790	\$15.32	\$17.57	\$20.24	\$20.53	\$22.95	\$25.84	\$31,870	\$36,550	\$42,110	\$42,700	\$47,730		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
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	260	\$17.41	\$18.42	\$20.76	\$20.64	\$21.76	\$25.53	\$36,210	\$38,320	\$43,170	\$42,930	\$45,260		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	1,600	\$19.52	\$21.56	\$24.20	\$24.72	\$27.40	\$30.90	\$40,600	\$44,840	\$50,340	\$51,420	\$56,980		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	660	\$17.12	\$18.27	\$22.13	\$21.56	\$23.10	\$28.21	\$35,620	\$38,000	\$46,020	\$44,850	\$48,060	\$58,670	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	110	\$18.86	\$19.56	\$21.36	\$21.27	\$22.20	\$23.05	\$39,220	\$40,680	\$44,420	\$44,240	\$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	5,840	\$15.22	\$17.15	\$19.09	\$19.35	\$21.40	\$23.40	\$31,650	\$35,660	\$39,710	\$40,250	\$44,510	\$48,670	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
Data Entry Keyers	43-9021		\$14.47	\$17.87	\$18.34	\$17.98	\$18.50	\$19.34	\$30,100	\$37,170	\$38,140	\$37,390	\$38,470		Operate data entry device, such as keyboard or photo composing perforator. Duties may include verifying data and preparing materials for printing. Excludes "Word Processors and Typists" (43-9022).
Word Processors and Typists	43-9022	10	\$17.23	\$19.02	\$21.25	\$21.27	\$24.73	\$24.74	\$35,840	\$39,560	\$44,190	\$44,230	\$51,440	\$51,450	Use word processor, computer, or typewriter to type letters, reports, forms, or other material from rough draft, corrected copy, or voice recording. May perform other clerical duties as assigned. Excludes "Court Reporters and Simultaneous Captioners" (27
Insurance Claims and Policy Processing Clerks	43-9041	1,170	\$16.00	\$18.14	\$21.00	\$20.63	\$22.40	\$24.43	\$33,280	\$37,720	\$43,680	\$42,900	\$46,590		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	210	\$13.99	\$14.92	\$17.78	\$17.58	\$19.09	\$21.18	\$29,110	\$31,030	\$36,980	\$36,560	\$39,700		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	1,980	\$13.60	\$14.65	\$17.72	\$18.05	\$20.28	\$23.67	\$28,280	\$30,470	\$36,850	\$37,540	\$42,170		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

	soc*	Worker			Hourly Wa				,		Annual W		ota III Z		
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Office Machine Operators, Except Computer	43-9071	40	\$13.81	\$15.35	\$17.58	\$17.13	\$19.46		\$28,720	\$31,920	\$36,560	\$35,630	\$40,470	\$40,470	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	140	\$25.00	\$25.01	\$26.33	\$27.74	\$29.13	\$32.85	\$52,000	\$52,010	\$54,770	\$57,700	\$60,600	\$68,330	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	30	\$16.01	\$18.37	\$19.59	\$20.31	\$22.44	\$24.11	\$33,300	\$38,200	\$40,750	\$42,250	\$46,670	\$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	460	\$13.89	\$17.50	\$19.10	\$19.47	\$22.53	\$23.41	\$28,900	\$36,390	\$39,730	\$40,500	\$46,870	\$48,680	Grade, sort, or classify unprocessed food and other agricultural products by size, weight, color, or condition. Excludes "Agricultural Inspectors" (45-2011).
Agricultural Equipment Operators	45-2091	230	\$18.83	\$21.00	\$22.06	\$22.56	\$23.75	\$25.75	\$39,160	\$43,680	\$45,890	\$46,910	\$49,400		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 and Laborers, Crop, Nursery, and Greenhouse	45-2092	130	\$14.29	\$14.35	\$17.79	\$17.27	\$20.59	\$21.40	\$29,730	\$29,840	\$36,990	\$35,910	\$42,830		Manually plant, cultivate, and harvest vegetables, fruits, nuts, horticultural specialties, and field crops. Use hand tools, such as shovels, trowels, hoes, tampers, pruning hooks, shears, and knives. Duties may include tilling soil and applying fertiliz
Farmworkers, Farm, Ranch, and Aquacultural Animals	45-2093	120	\$15.55	\$17.43	\$18.55	\$19.91	\$24.56	\$24.56	\$32,350	\$36,260	\$38,580	\$41,410	\$51,090	\$51,090	Attend to live farm, ranch, open range or aquacultural animals that may include cattle, sheep, swine, goats, horses and other equines, poultry, rabbits, finfish, shellfish, and bees. Attend to animals produced for animal products, such as meat, fur, skin
Forest and Conservation Workers	45-4011	670	\$16.15	\$16.74	\$18.12	\$18.79	\$21.04	\$22.50	\$33,600	\$34,810	\$37,690	\$39,070	\$43,760	\$46,800	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
Logging Equipment Operators	45-4022	70	\$18.77	\$22.80	\$28.06	\$27.13	\$28.52	\$43.10	\$39,050	\$47,420	\$58,370	\$56,420	\$59,310		Drive logging tractor or wheeled vehicle equipped with one or more accessories, such as bulldozer blade, frontal shear, grapple, logging arch, cable winches, hoisting rack, or crane boom, to fell tree; to skid, load, unload, or stack logs; or to pull stu
First-Line Supervisors of Construction Trades and Extraction Workers		2,270	\$28.66	\$30.89	\$36.46	\$36.98	\$39.85	\$47.50	\$59,610	\$64,260	\$75,840	\$76,910	\$82,880	\$98,810	Directly supervise and coordinate activities of construction or extraction workers.
Brickmasons and Blockmasons	47-2021	270	\$18.39	\$21.66	\$29.45	\$29.41	\$36.20	\$40.36	\$38,240	\$45,060	\$61,260	\$61,160	\$75,300	\$83,950	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
Stonemasons	47-2022		\$20.59	\$25.60	\$28.57	\$26.86	\$29.21	\$29.70	\$42,820	\$53,260	\$59,420	\$55,870	\$60,750		Build stone structures, such as piers, walls, and abutments. Lay walks, curbstones, or special types of masonry for vats, tanks, and floors.
Carpenters	47-2031	4,440	\$17.53	\$18.78	\$22.36	\$23.12	\$27.41	\$30.04	\$36,450	\$39,050	\$46,500	\$48,090	\$57,000	\$62,490	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	80	\$17.84	\$19.01	\$20.50	\$21.41	\$21.50	\$27.91	\$37,120	\$39,550	\$42,640	\$44,520	\$44,720		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).

	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
Floor Layers, Except Carpet, Wood, and Hard Tiles	47-2042	160	\$16.55	\$22.58	\$23.43	\$24.63	\$28.62	\$33.49	\$34,420	\$46,960	\$48,730	\$51,240	\$59,540	\$69,670	Apply blocks, strips, or sheets of shock-absorbing, sound-deadening, or decorative coverings to floors.
Tile and Stone Setters	47-2044	110	\$17.99	\$19.04	\$21.37	\$23.28	\$28.82	\$31.82	\$37,410	\$39,600	\$44,450	\$48,420	\$59,940	\$66,190	Apply hard tile, stone, and comparable materials to walls, floors, ceilings, countertops, and roof decks.
Cement Masons and Concrete Finishers	47-2051	2,270	\$17.36	\$18.43	\$21.71	\$22.59	\$25.85	\$29.81	\$36,100	\$38,330	\$45,150	\$46,980	\$53,780	\$62,000	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	1,690	\$14.91	\$17.85	\$20.90	\$20.46	\$22.62	\$24.20	\$31,010	\$37,120	\$43,470	\$42,560	\$47,050	\$50,340	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	47-2071	180	\$23.07	\$23.99	\$27.70	\$27.95	\$31.26	\$35.00	\$47,990	\$49,890	\$57,610	\$58,130	\$65,020	\$72,790	Operate equipment used for applying concrete, asphalt, or other
Operators															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
															asphalt paving machine operators, room tampers, t
Operating Engineers and Other Construction	47-2073	2,080	\$21.00	\$23.07	\$27.27	\$26.98	\$29.81	\$33.78	\$43,680	\$47,990	\$56,720	\$56,110	\$62,000	\$70,250	Operate one or several types of power construction equipment, such as
Equipment Operators															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	400	\$20.00	\$22.60	\$23.21	\$24.26	\$28.23	\$29.17	\$41,600	\$47,010	\$48,280	\$50,470	\$58,720	\$60,670	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
															Tenect Sound. Materials may be of
Electricians	47-2111	2,790	\$19.93	\$22.54	\$28.15	\$27.72	\$31.07	\$37.49	\$41,450	\$46,890	\$58,550	\$57,660	\$64,630	\$77,980	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
Glaziers	47-2121	140	\$18.60	\$22.56	\$24.15	\$23.96	\$26.71	\$28.64	\$38,700	\$46,920	\$50,220	\$49,850	\$55,560	\$59,560	Install glass in windows, skylights, store fronts, and display cases, or on
			·	·	·	·	·	·		. ,	. ,		, ,		surfaces, such as building fronts, interior walls, ceilings, and tabletops.
Insulation Workers, Floor, Ceiling, and Wall	47-2131	250	\$16.71	\$17.27	\$19.32	\$20.45	\$22.90	\$26.53	\$34,750	\$35,920	\$40,190	\$42,540	\$47,630	\$55,180	Line and cover structures with insulating materials. May work with
Insulation Workers, Mechanical	47-2132		\$19.02	\$22.43	\$23.80	\$23.66	\$25.52	\$27.35	\$39,560	\$46,650	\$49,510	\$49,200	\$53,080	\$56,880	batt, roll, or blown insulation materials. Apply insulating materials to pipes or ductwork, or other mechanical
insulation workers, meanance.	2102		\$25.02	\$22.10	Ψ25.00	ψ 2 5.00	\$25.52	\$27.00	ψ33,300	Ų 10,030	Ų 13,320	ψ 13)200	\$33,000	\$30,000	systems in order to help control and maintain temperature.
Painters, Construction and Maintenance	47-2141	670	\$17.59	\$18.75	\$22.40	\$22.35	\$23.83	\$27.88	\$36,600	\$38,990	\$46,600	\$46,490	\$49,570	\$57 990	Paint walls, equipment, buildings, bridges, and other structural
. directs, construction and manneralise	., 22.12	0.0	ψ17.55	Ψ10.75	V 220	Ų22.00	Ψ20.03	\$27.00	\$30,000	430,330	Ų 10,000	ψ 10, 130	ψ 15,57 σ	ψ3.,330	surfaces, using brushes, rollers, and spray guns. May remove old paint
															to prepare surface prior to painting. May mix colors or oils to obtain
															desired color or consistency. Excludes "Paperha
Pipelayers	47-2151	240	\$17.72	\$20.23	\$22.71	\$23.37	\$26.60	\$28.75	\$36,860	\$42,080	\$47,230	\$48,610	\$55,330	\$59,790	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	1,800	\$18.79	\$21.35	\$24.42	\$26.48	\$30.41	\$36.20	\$39,080	\$44,410	\$50,790	\$55,090	\$63,260	\$75,290	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.
Plasterers and Stucco Masons	47-2161	40	\$16.95	\$19.88	\$21.86	\$21.85	\$22.73	\$32.60	\$35,260	\$41,360	\$45,470	\$45,460	\$47,270	\$67,800	Apply interior or exterior plaster, cement, stucco, or similar materials.
	<u> </u>								ļ						May also set ornamental plaster.

	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
Roofers	47-2181	440	\$17.10	\$17.58	\$23.23	\$22.10	\$24.11	\$28.06	\$35,570	\$36,560	\$48,320	\$45,980	\$50,150	\$58,360	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	540	\$17.73	\$20.58	\$23.94	\$25.29	\$28.21	\$39.78	\$36,880	\$42,800	\$49,780	\$52,600	\$58,670	\$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	470	\$21.98	\$23.64	\$24.97	\$26.48	\$29.71	\$31.75	\$45,710	\$49,170	\$51,930	\$55,070	\$61,800	\$66,040	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	70	\$16.00	\$16.64	\$20.90	\$19.59	\$22.44	\$22.45	\$33,280	\$34,600	\$43,470	\$40,740	\$46,680	\$46,690	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	420	\$13.80	\$14.00	\$14.80	\$15.46	\$16.87	\$17.73	\$28,690	\$29,120	\$30,790	\$32,150	\$35,080	\$36,870	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
HelpersElectricians	47-3013	340	\$14.34	\$14.37	\$15.24	\$16.11	\$17.50	\$18.31	\$29,830	\$29,890	\$31,710	\$33,510	\$36,400	\$38,090	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—Painters, Paperhangers, Plasterers, and Stucco Masons	47-3014		\$12.63	\$13.85	\$14.21	\$14.11	\$14.21	\$15.60	\$26,270	\$28,800	\$29,550	\$29,340	\$29,550	\$32,440	Help painters, paperhangers, plasterers, or stucco masons 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 p
Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters	47-3015	240	\$14.88	\$15.00	\$17.44	\$17.22	\$18.69	\$20.38	\$30,940	\$31,200	\$36,280	\$35,810	\$38,870	\$42,380	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
Helpers, Construction Trades, All Other	47-3019	30	\$14.69	\$17.39	\$18.25	\$17.68	\$18.73	\$18.89	\$30,560	\$36,170	\$37,960	\$36,780	\$38,950	\$39,280	All construction trades helpers not listed separately.
Construction and Building Inspectors	47-4011	220	\$22.45	\$26.97	\$30.44	\$32.87	\$37.49	\$50.00	\$46,700	\$56,100	\$63,320	\$68,370	\$77,970	\$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
Fence Erectors	47-4031		\$22.37	\$23.26	\$23.66	\$24.99	\$28.61	\$29.74	\$46,540	\$48,380	\$49,210	\$51,990	\$59,500	\$61,860	Erect and repair fences and fence gates, using hand and power tools.
Hazardous Materials Removal Workers	47-4041	60	\$18.76	\$22.47	\$23.49	\$23.91	\$25.56	\$30.82	\$39,020	\$46,730	\$48,860	\$49,740	\$53,160		Identify, remove, pack, transport, or dispose of hazardous materials, including asbestos, lead-based paint, waste oil, fuel, transmission fluid, radioactive materials, or contaminated soil. Specialized training and certification in hazardous materials ha
Highway Maintenance Workers	47-4051	1,740	\$17.94	\$21.19	\$22.91	\$22.87	\$24.04	\$28.37	\$37,320	\$44,070	\$47,650	\$47,560	\$50,000	\$59,020	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 W				,c nates			age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Rail-Track Laying and Maintenance Equipment Operators	47-4061	70	\$29.14	\$31.03	\$31.03	\$31.38	\$34.31	\$34.33	\$60,600	\$64,540	\$64,550	\$65,260	\$71,370	\$71,400	Lay, repair, and maintain track for standard or narrow-gauge railroad equipment used in regular railroad service or in plant yards, quarries, sand and gravel pits, and mines. Includes ballast cleaning machine operators and railroad bed tamping machine op
Septic Tank Servicers and Sewer Pipe Cleaners	47-4071	130	\$16.30	\$17.70	\$22.55	\$21.97	\$26.50	\$27.87	\$33,900	\$36,820	\$46,910	\$45,700	\$55,120	\$57,970	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	270	\$21.86	\$23.04	\$24.96	\$25.67	\$28.26	\$30.55	\$45,460	\$47,920	\$51,920	\$53,390	\$58,780	\$63,540	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	150	\$23.15	\$24.38	\$27.69	\$27.71	\$30.28	\$34.01	\$48,140	\$50,720	\$57,600	\$57,640	\$62,980	\$70,740	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
Explosives Workers, Ordnance Handling Experts, and Blasters	47-5032		\$30.31	\$30.31	\$30.51	\$32.70	\$31.51	\$41.28	\$63,040	\$63,040	\$63,470	\$68,020	\$65,540	\$85,860	Place and detonate explosives to demolish structures or to loosen, remove, or displace earth, rock, or other materials. May perform specialized handling, storage, and accounting procedures.
Loading and Moving Machine Operators, Underground Mining	47-5044	20	\$22.99	\$22.99	\$25.83	\$32.73	\$41.80	\$45.20	\$47,820	\$47,820	\$53,730	\$68,070	\$86,950	\$94,010	Operate underground loading or moving machine to load or move core, ore, or rock using shuttle or mine car or conveyors. Equipment may include power shovels, hoisting engines equipped with cable-drawn scraper or scoop, or machines equipped with gathering
Rock Splitters, Quarry	47-5051	30	\$24.30	\$24.30	\$24.50	\$27.03	\$29.21	\$38.25	\$50,550	\$50,550	\$50,960	\$56,210	\$60,750	\$79,560	Separate blocks of rough dimension stone from quarry mass using jackhammers, wedges, or chop saws.
Roustabouts, Oil and Gas	47-5071		\$22.25	\$22.83	\$23.74	\$25.21	\$28.00	\$29.17	\$46,290	\$47,490	\$49,380	\$52,430	\$58,240	\$60,670	Assemble or repair oil field equipment using hand and power tools. Perform other tasks as needed.
HelpersExtraction Workers	47-5081	120	\$18.41	\$21.21	\$23.13	\$22.67	\$23.89	\$25.88	\$38,280	\$44,110	\$48,100	\$47,150	\$49,690	\$53,830	Help extraction craft workers, such as earth drillers, blasters and explosives workers, derrick operators, and mining machine operators, by performing duties requiring less skill. Duties include supplying equipment or cleaning work area. Apprentice worke
Extraction Workers, All Other	47-5099	20	\$18.91	\$19.44	\$20.88	\$26.77	\$40.32	\$40.32	\$39,330	\$40,440	\$43,430	\$55,690	\$83,860	\$83,870	All extraction workers not listed separately.
First-Line Supervisors of Mechanics, Installers, and Repairers	49-1011	1,660	\$26.66	\$30.94	\$38.14	\$38.93	\$46.56	\$51.25	\$55,460	\$64,350	\$79,320	\$80,970	\$96,850	\$106,590	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	230	\$18.44	\$24.01	\$26.33	\$27.67	\$31.74	\$36.82	\$38,350	\$49,950	\$54,760	\$57,550	\$66,020	\$76,580	Repair, maintain, or install computers, word processing systems, automated teller machines, and electronic office machines, such as duplicating and fax machines.
Radio, Cellular, and Tower Equipment Installers and Repairers	49-2021	70	\$22.25	\$24.16	\$24.79	\$26.32	\$27.26	\$33.17	\$46,290	\$50,250	\$51,550	\$54,740	\$56,710	\$69,000	Repair, install, or maintain mobile or stationary radio transmitting, broadcasting, and receiving equipment, and two-way radio communications systems used in cellular telecommunications, mobile broadband, ship-to-shore, aircraft-to-ground communications,
Telecommunications Equipment Installers and Repairers, Except Line Installers	49-2022	560	\$18.24	\$22.50	\$28.70	\$29.89	\$39.09	\$43.55	\$37,940	\$46,790	\$59,700	\$62,170	\$81,300	\$90,580	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	430	\$19.55	\$23.34	\$28.92	\$29.98	\$30.59	\$43.19	\$40,660	\$48,550	\$60,150	\$62,350	\$63,630	\$89,840	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, Powerhouse, Substation, and Relay	49-2095	50	\$32.28	\$39.64	\$53.69	\$49.38	\$61.26	\$62.41	\$67,130	\$82,440	\$111,680	\$102,710	\$127,410	\$129,810	Inspect, test, repair, or maintain electrical equipment in generating stations, substations, and in-service relays.

	soc*	Worker	ker Hourly Wage Rates								Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Audiovisual Equipment Installers and Repairers	49-2097	40	\$16.78	\$17.16	\$17.60	\$17.94	\$19.94	\$20.37	\$34,890	\$35,690	\$36,610	\$37,310	\$41,460	\$42,360	Install, repair, or adjust audio or television receivers, stereo systems, camcorders, video systems, or other electronic entertainment equipment in homes or other venues. May perform routine maintenance. Excludes "Audio and Video Technicians" (27-4011).
Security and Fire Alarm Systems Installers	49-2098	300	\$21.42	\$22.16	\$24.80	\$26.06	\$28.76	\$32.96	\$44,550	\$46,090	\$51,590	\$54,200	\$59,820	\$68,550	Install, program, maintain, and repair security and fire alarm wiring and equipment. Ensure that work is in accordance with relevant codes. Excludes "Electricians" (47-2111) who do a broad range of electrical wiring.
Aircraft Mechanics and Service Technicians	49-3011		\$24.00	\$31.94	\$37.57	\$35.94	\$39.15	\$43.11	\$49,920	\$66,440	\$78,140	\$74,760	\$81,430	\$89,680	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	760	\$18.33	\$22.44	\$26.21	\$27.23	\$30.27	\$37.45	\$38,120	\$46,670	\$54,520	\$56,650	\$62,960	\$77,900	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 Glass Installers and Repairers	49-3022	30	\$15.64	\$20.25	\$24.95	\$26.27	\$33.93	\$35.23	\$32,530	\$42,120	\$51,900	\$54,640	\$70,560	\$73,280	Replace or repair broken windshields and window glass in motor vehicles.
Automotive Service Technicians and Mechanics	49-3023	2,190	\$18.01	\$21.04	\$23.28	\$25.96	\$30.23	\$37.45	\$37,450	\$43,770	\$48,410	\$54,000	\$62,870	\$77,900	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	1,130	\$22.00	\$24.48	\$29.42	\$30.01	\$34.17	\$39.20	\$45,760	\$50,910	\$61,190	\$62,420	\$71,070	\$81,540	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	760	\$22.36	\$26.12	\$30.05	\$31.26	\$36.95	\$40.01	\$46,500	\$54,330	\$62,510	\$65,020	\$76,860	\$83,230	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	780	\$25.25	\$29.38	\$32.58	\$34.04	\$37.47	\$43.50	\$52,510	\$61,110	\$67,770	\$70,790	\$77,930	\$90,480	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" (
Rail Car Repairers	49-3043	80	\$14.57	\$31.62	\$31.62	\$31.44	\$35.67	\$37.02	\$30,310	\$65,780	\$65,780	\$65,400	\$74,200	\$76,990	Diagnose, adjust, repair, or overhaul railroad rolling stock, mine cars, or mass transit rail cars. Excludes "Bus and Truck Mechanics and Diesel Engine Specialists" (49-3031).
Motorboat Mechanics and Service Technicians	49-3051	80	\$17.10	\$18.36	\$22.40	\$21.52	\$24.10	\$28.12	\$35,560	\$38,190	\$46,590	\$44,760	\$50,120	\$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	200	\$17.02	\$19.32	\$22.65	\$23.17	\$25.50	\$31.77	\$35,410	\$40,190	\$47,110	\$48,190	\$53,040		Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.
Outdoor Power Equipment and Other Small Engine Mechanics	49-3053	240	\$14.98	\$17.88	\$19.58	\$20.32	\$21.88	\$26.70	\$31,160	\$37,190	\$40,730	\$42,260	\$45,510	\$55,540	mowers, chain saws, recreational sporting equipment, and related equipment.
Bicycle Repairers	49-3091	110	\$12.54	\$13.64	\$13.99	\$14.85	\$16.83	\$17.51	\$26,070	\$28,360	\$29,090	\$30,890	\$35,010	\$36,420	Repair and service bicycles.
Recreational Vehicle Service Technicians	49-3092	70	\$14.46	\$14.62	\$18.00	\$21.06	\$27.51	\$31.08	\$30,070	\$30,420	\$37,440	\$43,810	\$57,220	\$64,640	Diagnose, inspect, adjust, repair, or overhaul recreational vehicles including travel trailers. May specialize in maintaining gas, electrical, hydraulic, plumbing, or chassis/towing systems as well as repairing generators, appliances, and interior compon
Tire Repairers and Changers	49-3093	380	\$15.84	\$17.06	\$17.49	\$18.25	\$18.35	\$21.57	\$32,950	\$35,480	\$36,390	\$37,970	\$38,160	\$44,860	Repair and replace tires.
Mechanical Door Repairers	49-9011	190	\$20.05	\$20.69	\$21.43	\$22.38	\$24.33	\$27.22	\$41,700	\$43,040	\$44,560	\$46,560	\$50,600	\$56,620	Install, service, or repair automatic door mechanisms and hydraulic doors. Includes garage door mechanics.

	soc*	Worker	rker Hourly Wage Rates								Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Control and Valve Installers and Repairers, Except Mechanical Door	49-9012	140	\$29.81	\$34.01	\$40.82	\$39.97	\$46.44	\$47.62	\$62,010	\$70,750	\$84,900	\$83,130	\$96,600		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	1,130	\$19.74	\$23.83	\$28.59	\$28.40	\$30.67	\$37.15	\$41,070	\$49,560	\$59,460	\$59,070	\$63,800	\$77,280	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	150	\$12.84	\$16.68	\$22.85	\$22.71	\$27.47	\$30.46	\$26,710	\$34,690	\$47,530	\$47,240	\$57,140	\$63,350	Repair, adjust, or install all types of electric or gas household appliances, such as refrigerators, washers, dryers, and ovens.
Industrial Machinery Mechanics	49-9041	1,270	\$22.71	\$24.51	\$28.70	\$29.09	\$31.12	\$36.46	\$47,240	\$50,990	\$59,690	\$60,500	\$64,740	\$75,830	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	60	\$16.86	\$17.46	\$23.25	\$23.26	\$29.48	\$31.77	\$35,060	\$36,320	\$48,350	\$48,380	\$61,320		Lubricate machinery, change parts, or perform other routine machinery maintenance. Excludes "Maintenance and Repair Workers, General" (49 9071).
Millwrights	49-9044	170	\$23.33	\$25.48	\$29.04	\$29.01	\$30.55	\$37.72	\$48,530	\$53,010	\$60,410	\$60,330	\$63,540		Install, dismantle, or move machinery and heavy equipment according to layout plans, blueprints, or other drawings.
Electrical Power-Line Installers and Repairers	49-9051	810	\$29.52	\$40.24	\$44.26	\$41.96	\$47.16	\$49.28	\$61,390	\$83,690	\$92,060	\$87,280	\$98,100		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	530	\$16.55	\$19.10	\$27.11	\$26.39	\$30.03	\$38.95	\$34,420	\$39,730	\$56,380	\$54,890	\$62,470	\$81,020	Install and repair telecommunications cable, including fiber optics.
Medical Equipment Repairers	49-9062	280	\$25.46	\$31.05	\$38.74	\$38.78	\$48.10	\$50.34	\$52,960	\$64,580	\$80,580	\$80,670	\$100,040	\$104,710	Test, adjust, or repair biomedical or electromedical equipment.
Maintenance and Repair Workers, General	49-9071	3,330	\$17.70	\$19.51	\$22.32	\$23.07	\$25.75	\$29.45	\$36,820	\$40,580	\$46,420	\$47,990	\$53,570	\$61,260	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	190	\$21.75	\$21.75	\$27.78	\$28.32	\$31.95	\$39.97	\$45,240	\$45,240	\$57,780	\$58,900	\$66,450	\$83,130	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	230	\$15.07	\$17.11	\$18.78	\$20.06	\$22.32	\$28.15	\$31,350	\$35,590	\$39,060	\$41,720	\$46,430	\$58,550	Install, service, adjust, or repair coin, vending, or amusement machines including video games, juke boxes, pinball machines, or slot machines.
Locksmiths and Safe Repairers	49-9094	20	\$17.55	\$20.58	\$23.54	\$24.85	\$28.68	\$31.49	\$36,500	\$42,800	\$48,970	\$51,700	\$59,650	\$65,490	Repair and open locks, make keys, change locks and safe combinations, and install and repair safes.
Manufactured Building and Mobile Home Installers	49-9095	40	\$20.63	\$22.45	\$22.52	\$22.45	\$22.69	\$23.98	\$42,910	\$46,700	\$46,840	\$46,700	\$47,190	\$49,880	Move or install mobile homes or prefabricated buildings.
Riggers	49-9096	70	\$33.45	\$34.77	\$34.77	\$38.46	\$41.75	\$49.58	\$69,570	\$72,330	\$72,330	\$80,000	\$86,840	\$103,130	Set up or repair rigging for construction projects, manufacturing plants, logging yards, ships and shipyards, or for the entertainment industry.
Installation, Maintenance, and Repair Workers, All Other	49-9099	540	\$18.25	\$21.06	\$22.66	\$25.69	\$30.55	\$36.85	\$37,970	\$43,800	\$47,130	\$53,430	\$63,540	\$76,650	All installation, maintenance, and repair workers not listed separately.
First-Line Supervisors of Production and Operating Workers	51-1011	1,900	\$24.72	\$29.65	\$34.11	\$34.94	\$38.93	\$44.16	\$51,420	\$61,680	\$70,950	\$72,660	\$80,970		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	1,610	\$17.64	\$17.74	\$18.68	\$19.49	\$20.93	\$23.03	\$36,700	\$36,900	\$38,860	\$40,550	\$43,540	\$47,900	
Engine and Other Machine Assemblers	51-2031	590	\$17.95	\$18.08	\$21.51	\$20.91	\$23.15	\$23.58	\$37,340	\$37,600	\$44,730	\$43,500	\$48,150		Construct, assemble, or rebuild machines, such as engines, turbines, and similar equipment used in such industries as construction, extraction, textiles, and paper manufacturing.

	soc*	Worker	Worker Hourly Wage Rates								Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Structural Metal Fabricators and Fitters	51-2041	220	\$17.07	\$19.03	\$25.23	\$24.04	\$27.53	\$30.16	\$35,510	\$39,590	\$52,470	\$50,010	\$57,270	\$62,740	Fabricate, position, align, and fit parts of structural metal products. Shipfitters are included in "Layout Workers, Metal and Plastic" (51-4192).
Fiberglass Laminators and Fabricators	51-2051	90	\$19.64	\$22.55	\$22.78	\$22.97	\$23.01	\$26.19	\$40,850	\$46,900	\$47,390	\$47,780	\$47,870	\$54,470	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	3,580	\$15.20	\$17.03	\$19.00	\$19.57	\$21.78	\$24.25	\$31,620	\$35,420	\$39,510	\$40,700	\$45,290	\$50,450	bodies for gon earts, automobiles, or other produces.
Bakers	51-3011	350	\$13.68	\$15.03	\$17.72	\$18.06	\$19.11	\$22.57	\$28,440	\$31,270	\$36,850	\$37,560	\$39,760	\$46,950	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	620	\$15.76	\$16.43	\$17.25	\$19.13	\$22.14	\$25.16	\$32,790	\$34,170	\$35,880	\$39,780	\$46,040	\$52,330	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	2,040	\$19.05	\$20.62	\$20.62	\$21.51	\$22.42	\$25.00	\$39,610	\$42,890	\$42,890	\$44,740	\$46,640	\$52,000	Use hands or hand tools to perform routine cutting and trimming of meat, poultry, and seafood.
Slaughterers and Meat Packers	51-3023	800	\$18.30	\$18.44	\$20.68	\$21.01	\$22.39	\$24.75	\$38,060	\$38,340	\$43,020	\$43,690	\$46,570	\$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	130	\$17.23	\$18.65	\$20.98	\$20.59	\$20.98	\$27.82	\$35,840	\$38,780	\$43,630	\$42,840	\$43,630	\$57,860	Operate or tend food or tobacco roasting, baking, or drying equipment, including hearth ovens, kiln driers, roasters, char kilns, and vacuum drying equipment.
Food Batchmakers	51-3092	640	\$15.19	\$16.67	\$18.50	\$18.79	\$20.38	\$22.64	\$31,590	\$34,680	\$38,490	\$39,070	\$42,390	\$47,100	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	110	\$14.37	\$17.63	\$18.30	\$19.06	\$22.09	\$22.74	\$29,900	\$36,680	\$38,070	\$39,650	\$45,960	\$47,310	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).
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4021	90	\$18.50	\$19.23	\$23.11	\$23.12	\$24.18	\$28.44	\$38,490	\$40,000	\$48,060	\$48,080	\$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	40	\$19.16	\$21.11	\$21.84	\$22.34	\$24.17	\$24.57	\$39,850	\$43,900	\$45,430	\$46,460	\$50,280	\$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	100	\$19.10	\$20.75	\$23.40	\$22.58	\$24.16	\$26.04	\$39,730	\$43,160	\$48,680	\$46,960	\$50,240	\$54,170	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	590	\$17.39	\$19.00	\$21.18	\$21.46	\$23.67	\$26.08	\$36,180	\$39,520	\$44,050	\$44,640	\$49,230	\$54,250	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	130	\$14.77	\$14.77	\$19.32	\$19.20	\$23.76	\$24.78	\$30,710	\$30,720	\$40,190	\$39,940	\$49,420	\$51,540	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	580	\$18.12	\$20.51	\$23.96	\$24.09	\$28.26	\$28.70	\$37,680	\$42,660	\$49,830	\$50,110	\$58,770	\$59,690	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	800	\$16.03	\$17.87	\$18.71	\$19.56	\$20.72	\$23.31	\$33,330	\$37,170	\$38,920	\$40,690	\$43,090	\$48,480	Set up, operate, or tend metal or plastic molding, casting, or coremaking machines to mold or cast metal or thermoplastic parts or products.

	SOC* Worker Hourly Wage Rates Annual Wage Rates Annual Wage Rates														
Occupation	SOC* Code	Worker Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081	190	\$16.50	\$17.66	\$24.46	\$22.56	\$25.20	\$27.74	\$34,310	\$36,740	\$50,870	\$46,930	\$52,420		Set up, operate, or tend more than one type of cutting or forming machine tool or robot.
Tool and Die Makers	51-4111	100	\$18.66	\$23.07	\$26.72	\$26.49	\$30.15	\$31.87	\$38,820	\$47,990	\$55,570	\$55,090	\$62,720		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	3,480	\$17.77	\$20.36	\$23.24	\$23.69	\$26.96	\$29.49	\$36,960	\$42,340	\$48,340	\$49,280	\$56,070	\$61,330	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	230	\$19.38	\$23.57	\$24.48	\$24.62	\$27.39	\$29.20	\$40,320	\$49,030	\$50,920	\$51,210	\$56,960	\$60,740	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.
Plating Machine Setters, Operators, and Tenders, Metal and Plastic	51-4193	20	\$17.39	\$18.02	\$19.71	\$25.21	\$38.18	\$38.18	\$36,170	\$37,480	\$41,000	\$52,450	\$79,400		Set up, operate, or tend plating machines to coat metal or plastic products with chromium, zinc, copper, cadmium, nickel, or other metal to protect or decorate surfaces. Typically, the product being coated is immersed in molten metal or an electrolytic s
Prepress Technicians and Workers	51-5111	90	\$13.86	\$15.56	\$18.06	\$19.12	\$22.24	\$24.16	\$28,830	\$32,370	\$37,560	\$39,770	\$46,270	\$50,260	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	470	\$15.75	\$16.71	\$20.46	\$21.12	\$23.93	\$29.73	\$32,760	\$34,750	\$42,570	\$43,930	\$49,770		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	110	\$14.04	\$16.66	\$19.25	\$18.78	\$19.25	\$23.38	\$29,200	\$34,660	\$40,050	\$39,050	\$40,050	\$48,640	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	640	\$13.34	\$13.83	\$15.30	\$15.71	\$16.98	\$18.92	\$27,760	\$28,770	\$31,820	\$32,670	\$35,320	\$39,350	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	40	\$11.20	\$13.07	\$13.56	\$14.39	\$15.73	\$17.22	\$23,300	\$27,180	\$28,200	\$29,920	\$32,720	\$35,810	Press or shape articles by hand or machine.
Sewing Machine Operators	51-6031	270	\$13.37	\$13.99	\$18.33	\$17.38	\$19.03	\$21.39	\$27,800	\$29,100	\$38,120	\$36,140	\$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.
Shoe and Leather Workers and Repairers	51-6041		\$14.36	\$16.71	\$21.85	\$20.06	\$21.85	\$21.85	\$29,860	\$34,750	\$45,450	\$41,730	\$45,450	\$45,450	Construct, decorate, or repair leather and leather-like products, such as luggage, shoes, and saddles. May use hand tools.
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	370	\$16.35	\$18.61	\$20.90	\$21.78	\$23.63	\$24.98	\$34,000	\$38,700	\$43,460	\$45,300	\$49,150	\$51,950	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	80	\$14.57	\$15.51	\$19.51	\$19.65	\$23.03	\$24.04	\$30,310	\$32,250	\$40,580	\$40,880	\$47,900	\$49,990	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	240	\$14.22	\$15.80	\$18.32	\$18.75	\$22.22	\$23.25	\$29,570	\$32,850	\$38,100	\$39,000	\$46,220		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	610	\$15.44	\$17.08	\$19.75	\$19.74	\$22.20	\$23.39	\$32,120	\$35,520	\$41,070	\$41,070	\$46,170	. ,	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
Power Distributors and Dispatchers	51-8012	20	\$58.81	\$58.81	\$58.81	\$58.52	\$58.81	\$58.81	\$122,320	\$122,320	\$122,320	\$121,730	\$122,320	\$122,320	Coordinate, regulate, or distribute electricity or steam.

	SOC* Worker Hourly Wage Rates Annual Wage Rates														
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Power Plant Operators	51-8013	40	\$31.48	\$37.38	\$50.67	\$47.37	\$54.88	\$62.56	\$65,470	\$77,750	\$105,400	\$98,530	\$114,150	\$130,110	Control, operate, or maintain machinery to generate electric power. Includes auxiliary equipment operators. Excludes "Nuclear Power Reactor Operators" (51-8011).
Stationary Engineers and Boiler Operators	51-8021	90	\$18.73	\$20.86	\$31.73	\$29.21	\$34.10	\$35.30	\$38,950	\$43,390	\$66,000	\$60,750	\$70,920	\$73,420	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	1,040	\$20.67	\$22.71	\$26.01	\$27.32	\$30.24	\$35.68	\$43,000	\$47,230	\$54,090	\$56,830	\$62,900	\$74,220	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	180	\$23.92	\$24.25	\$27.26	\$27.06	\$27.39	\$33.13	\$49,750	\$50,440	\$56,690	\$56,290	\$56,960	\$68,900	Control or operate entire chemical processes or system of machines.
Gas Plant Operators	51-8092	80	\$37.54	\$46.00	\$47.20	\$45.30	\$47.20	\$47.23	\$78,070	\$95,690	\$98,170	\$94,230	\$98,170	\$98,240	Distribute or process gas for utility companies and others by controlling compressors to maintain specified pressures on main pipelines.
Petroleum Pump System Operators, Refinery Operators, and Gaugers	51-8093	20	\$28.42	\$30.29	\$37.27	\$37.35	\$40.75	\$46.16	\$59,110	\$63,010	\$77,530	\$77,690	\$84,770	\$96,020	Operate or control petroleum refining or processing units. May specialize in controlling manifold and pumping systems, gauging or testing oil in storage tanks, or regulating the flow of oil into pipelines.
Plant and System Operators, All Other	51-8099	190	\$22.07	\$23.77	\$28.25	\$28.89	\$32.48	\$37.73	\$45,910	\$49,430	\$58,750	\$60,100	\$67,550	\$78,480	All plant and system operators not listed separately.
Chemical Equipment Operators and Tenders	51-9011	180	\$20.39	\$22.34	\$22.63	\$23.01	\$22.94	\$27.13	\$42,400	\$46,460	\$47,060	\$47,870	\$47,720	\$56,430	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	320	\$16.52	\$18.85	\$23.44	\$23.14	\$27.18	\$29.18	\$34,370	\$39,210	\$48,750	\$48,140	\$56,540	\$60,690	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	90	\$15.04	\$18.98	\$23.23	\$24.04	\$29.73	\$33.40	\$31,290	\$39,480	\$48,320	\$50,010	\$61,830	\$69,470	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	60	\$14.69	\$17.01	\$18.09	\$19.14	\$19.25	\$24.53	\$30,550	\$35,380	\$37,620	\$39,810	\$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	380	\$14.00	\$17.18	\$20.05	\$20.13	\$22.98	\$24.67	\$29,120	\$35,730	\$41,700	\$41,870	\$47,790	\$51,310	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).
Cutters and Trimmers, Hand	51-9031	50	\$15.12	\$18.59	\$18.59	\$18.34	\$18.59	\$19.81	\$31,450	\$38,660	\$38,660	\$38,150	\$38,660	\$41,200	Use hand tools or hand-held power tools to cut and trim a variety of manufactured items, such as carpet, fabric, stone, glass, or rubber.
Cutting and Slicing Machine Setters, Operators, and Tenders	51-9032	440	\$19.16	\$19.48	\$20.95	\$22.13	\$25.05	\$25.05	\$39,850	\$40,520	\$43,570	\$46,040	\$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	570	\$17.47	\$17.81	\$20.50	\$21.69	\$24.12	\$28.28	\$36,350	\$37,050	\$42,640	\$45,120	\$50,170	\$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	60	\$18.77	\$19.51	\$20.68	\$23.23	\$29.18	\$30.53	\$39,040	\$40,590	\$43,010	\$48,320	\$60,690	\$63,500	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.

	soc*	SOC* Worker Hourly Wage Rates Annual Wage Rates													
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	1,090	\$18.30	\$19.69	\$22.32	\$22.96	\$24.68	\$29.48	\$38,070	\$40,960	\$46,430	\$47,750	\$51,330		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
Jewelers and Precious Stone and Metal Workers	51-9071	90	\$15.49	\$17.82	\$24.02	\$22.47	\$24.33	\$29.58	\$32,210	\$37,070	\$49,960	\$46,730	\$50,600	\$61,530	Design, fabricate, adjust, repair, or appraise jewelry, gold, silver, other precious metals, or gems. Includes diamond polishers and gem cutters, and persons who perform precision casting and modeling of molds, casting metal in molds, or setting precious
Dental Laboratory Technicians	51-9081	70	\$18.57	\$19.98	\$21.45	\$24.80	\$23.19	\$38.60	\$38,630	\$41,550	\$44,610	\$51,570	\$48,230	\$80,290	Construct and repair full or partial dentures or dental appliances. Excludes "Dental Assistants" (31-9091).
Medical Appliance Technicians	51-9082	40	\$17.91	\$17.91	\$18.93	\$20.77	\$24.66	\$24.66	\$37,250	\$37,250	\$39,370	\$43,210	\$51,290	\$51,290	Construct, maintain, or repair medical supportive devices such as braces, orthotics and prosthetic devices, joints, arch supports, and other surgical and medical appliances.
Ophthalmic Laboratory Technicians	51-9083	10	\$16.11	\$20.50	\$23.94	\$22.64	\$24.50	\$29.89	\$33,520	\$42,630	\$49,790	\$47,100	\$50,960	\$62,170	Cut, grind, and polish eyeglasses, contact lenses, or other precision optical elements. Assemble and mount lenses into frames or process other optical elements. Includes precision lens polishers or grinders, centerer-edgers, and lens mounters. Excludes "
Packaging and Filling Machine Operators and Tenders	51-9111	840	\$16.12	\$18.04	\$19.75	\$19.57	\$21.82	\$22.30	\$33,520	\$37,520	\$41,080	\$40,700	\$45,380	\$46,380	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	30	\$15.49	\$17.22	\$17.70	\$18.56	\$20.00	\$23.15	\$32,230	\$35,830	\$36,810	\$38,610	\$41,600	\$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	1,310	\$18.21	\$19.72	\$23.09	\$23.83	\$27.10	\$29.99	\$37,870	\$41,010	\$48,030	\$49,570	\$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	1,450	\$19.05	\$22.15	\$24.26	\$25.33	\$28.55	\$33.11	\$39,630	\$46,060	\$50,460	\$52,680	\$59,370	\$68,860	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	100	\$22.79	\$25.26	\$30.33	\$30.68	\$35.85	\$41.83	\$47,400	\$52,540	\$63,080	\$63,810	\$74,570	\$87,010	Develop programs to control machining or processing of materials by automatic machine tools, equipment, or systems. May also set up, operate, or maintain equipment.
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	51-9192	70	\$15.49	\$16.39	\$20.00	\$18.85	\$20.85	\$21.69	\$32,210	\$34,090	\$41,600	\$39,200	\$43,370	\$45,110	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.
Cooling and Freezing Equipment Operators and Tenders	51-9193	60	\$17.58	\$19.13	\$21.20	\$20.32	\$21.20	\$22.36	\$36,560	\$39,780	\$44,090	\$42,270	\$44,090	\$46,510	Operate or tend equipment such as cooling and freezing units, refrigerators, batch freezers, and freezing tunnels, to cool or freeze products, food, blood plasma, and chemicals.
Etchers and Engravers	51-9194	70	\$15.00	\$16.98	\$21.23	\$21.60	\$26.27	\$28.00	\$31,200	\$35,320	\$44,160	\$44,920	\$54,650	\$58,240	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).
Molders, Shapers, and Casters, Except Metal and Plastic		20	\$22.79	\$24.01	\$24.15	\$24.26	\$24.85	\$25.83	\$47,400	\$49,930	\$50,240	\$50,450	\$51,680		Mold, shape, form, cast, or carve products such as food products, figurines, tile, pipes, and candles consisting of clay, glass, plaster, concrete, stone, or combinations of materials.
Paper Goods Machine Setters, Operators, and Tenders	51-9196	80	\$17.85	\$18.39	\$21.31	\$21.12	\$23.50	\$23.50	\$37,130	\$38,260	\$44,330	\$43,930	\$48,870	\$48,870	Set up, operate, or tend paper goods machines that perform a variety of functions, such as converting, sawing, corrugating, banding, wrapping, boxing, stitching, forming, or sealing paper or paperboard sheets into products.
Tire Builders	51-9197		\$16.59	\$18.36	\$18.36	\$18.85	\$19.23	\$22.95	\$34,510	\$38,190	\$38,190	\$39,210	\$40,000	\$47,730	Operate machines to build tires.

	SOC* Worker Hourly Wage Rates Annual Wage Rates Annual Wage Rates														
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
HelpersProduction Workers	51-9198	30	\$12.47	\$12.47	\$15.37	\$18.04	\$20.38	\$26.22	\$25,940	\$25,940	\$31,960	\$37,520	\$42,380	\$54,550	Help production workers by performing duties requiring less skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Apprentice workers are classified in the appropriate production occupations (51-0000).
Aircraft Cargo Handling Supervisors	53-1041	10	\$25.78	\$28.02	\$32.00	\$33.52	\$40.18	\$40.18	\$53,610	\$58,280	\$66,560	\$69,730	\$83,580		Supervise and coordinate the activities of ground crew in the loading, unloading, securing, and staging of aircraft cargo or baggage. May determine the quantity and orientation of cargo and compute aircraft center of gravity. May accompany aircraft as me
First-Line Supervisors of Transportation and Material-Moving Workers, Except Aircraft Cargo Handling Supervisors	53-1047	1,240	\$22.22	\$25.10	\$31.04	\$31.90	\$36.86	\$43.32	\$46,210	\$52,210	\$64,570	\$66,360	\$76,670	\$90,100	
Commercial Pilots	53-2012	290							\$49,770	\$61,420	\$75,740	\$89,990	\$110,380	, ,	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,
Air Traffic Controllers	53-2021	50	\$33.78	\$38.49	\$47.37	\$46.25	\$52.94	\$56.61	\$70,260	\$80,060	\$98,530	\$96,200	\$110,120		Control air traffic on and within vicinity of airport, and movement of air traffic between altitude sectors and control centers, according to established procedures and policies. Authorize, regulate, and control commercial airline flights according to go
Airfield Operations Specialists	53-2022	160	\$17.52	\$18.19	\$21.57	\$22.19	\$25.61	\$27.58	\$36,430	\$37,840	\$44,860	\$46,150	\$53,260		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
Ambulance Drivers and Attendants, Except	53-3011	60	\$14.58	\$14.58	\$15.98	\$15.59	\$16.57	\$16.81	\$30,330	\$30,330	\$33,230	\$32,430	\$34,470	\$34,960	Drive ambulance or assist ambulance driver in transporting sick,
Emergency Medical Technicians Driver/Sales Workers	53-3031	1,240	\$12.36	\$14.09	\$19.18	\$21.54	\$25.28	\$37.50	\$25,700	\$29,300	\$39,900	\$44,810	\$52,580	\$78,000	injured, or convalescent persons. Assist in lifting patients. Drive truck or other vehicle over established routes or within an
bliver/sules workers	33 3031	1,240	\$12.30	\$14.0 3	\$13.10	J21.34	\$23.20	\$37.50	\$23,700	\$23,300	433,300	Ş44,010	\$32,300		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	5,990	\$21.26	\$23.41	\$27.35	\$27.96	\$30.21	\$38.75	\$44,210	\$48,690	\$56,880	\$58,150	\$62,830		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	4,380	\$13.80	\$17.60	\$21.20	\$21.53	\$24.02	\$28.60	\$28,710	\$36,610	\$44,090	\$44,780	\$49,960		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 unload vehicle. Excludes "Couriers and
Bus Drivers, School	53-3051	1,290	\$15.27	\$17.28	\$18.61	\$19.63	\$22.39	\$23.96	\$31,760	\$35,950	\$38,710	\$40,840	\$46,570	\$49,830	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	310	\$15.84	\$18.07	\$19.46	\$19.87	\$21.72	\$23.55	\$32,950	\$37,580	\$40,470	\$41,330	\$45,180		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	590	\$14.67	\$15.17	\$16.97	\$17.51	\$18.22	\$24.97	\$30,500	\$31,550	\$35,300	\$36,410	\$37,890		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	40	\$12.97	\$12.98	\$13.17	\$15.25	\$19.85	\$19.86	\$26,980	\$27,000	\$27,400	\$31,730	\$41,290		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).
Motor Vehicle Operators, All Other	53-3099	120	\$11.20	\$11.20	\$24.27	\$20.65	\$25.25	\$27.92	\$23,300	\$23,300	\$50,480	\$42,960	\$52,520	\$58,070	All motor vehicle operators not listed separately.

	soc*	OC* Worker Hourly Wage Rates									Annual W	age Rates			
Occupation	Code	Level	10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	SOC* Occupational Description
Locomotive Engineers	53-4011	150	\$29.69	\$32.49	\$32.67	\$33.88	\$32.67	\$42.12	\$61,750	\$67,570	\$67,950	\$70,480	\$67,950	\$87,600	Drive electric, diesel-electric, steam, or gas-turbine-electric locomotives to transport passengers or freight. Interpret train orders, electronic or manual signals, and railroad rules and regulations. Excludes "Engineers" (17-2011 through 17-2199).
Railroad Brake, Signal, and Switch Operators and Locomotive Firers	53-4022	10	\$27.61	\$27.61	\$38.22	\$33.91	\$38.23	\$38.23	\$57,420	\$57,420	\$79,500	\$70,520	\$79,510	\$79,510	Operate or monitor railroad track switches or locomotive instruments. May couple or uncouple rolling stock to make up or break up trains. Watch for and relay traffic signals. May inspect couplings, air hoses, journal boxes, and hand brakes. May watch for
Railroad Conductors and Yardmasters	53-4031	110	\$18.04	\$27.77	\$29.74	\$28.62	\$29.75	\$38.05	\$37,530	\$57,760	\$61,860	\$59,520	\$61,870	\$79,150	Coordinate activities of switch-engine crew within railroad yard, industrial plant, or similar location. Conductors coordinate activities of train crew on passenger or freight trains. Yardmasters review train schedules and switching orders and coordinate
Parking Attendants	53-6021	240	\$14.23	\$14.60	\$15.16	\$16.22	\$18.52	\$18.52	\$29,610	\$30,370	\$31,540	\$33,740	\$38,530		Park vehicles or issue tickets for customers in a parking lot or garage. May park or tend vehicles in environments such as a car dealership or rental car facility. May collect fee.
Automotive and Watercraft Service Attendants	53-6031	790	\$13.99	\$14.92	\$16.86	\$16.89	\$17.57	\$21.35	\$29,110	\$31,020	\$35,070	\$35,130	\$36,540	\$44,410	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	50	\$15.00	\$17.30	\$17.78	\$19.83	\$23.99	\$24.90	\$31,190	\$35,980	\$36,980	\$41,240	\$49,890	\$51,800	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.
Traffic Technicians	53-6041	20	\$18.66	\$21.52	\$22.52	\$26.56	\$30.69	\$34.02	\$38,800	\$44,770	\$46,840	\$55,240	\$63,840	\$70,760	Conduct field studies to determine traffic volume, speed, effectiveness of signals, adequacy of lighting, and other factors influencing traffic conditions, under direction of traffic engineer.
Transportation Inspectors	53-6051	100	\$21.88	\$23.77	\$37.00	\$36.05	\$40.52	\$64.62	\$45,510	\$49,440	\$76,960	\$74,980	\$84,270	\$134,410	Inspect equipment or goods in connection with the safe transport of cargo or people. Includes rail transportation inspectors, such as freight inspectors, rail inspectors, and other inspectors of transportation vehicles not elsewhere classified. Excludes
Conveyor Operators and Tenders	53-7011	560	\$16.43	\$17.12	\$20.71	\$20.29	\$22.38	\$24.15	\$34,170	\$35,610	\$43,080	\$42,200	\$46,560	\$50,240	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.
Crane and Tower Operators	53-7021	50	\$22.48	\$26.34	\$33.85	\$33.53	\$37.62	\$44.02	\$46,770	\$54,780	\$70,400	\$69,740	\$78,240	\$91,550	Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions.
Industrial Truck and Tractor Operators	53-7051	1,740	\$18.19	\$19.64	\$21.92	\$22.28	\$23.45	\$27.69	\$37,840	\$40,850	\$45,590	\$46,340	\$48,770	\$57,590	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	1,470	\$13.68	\$14.07	\$16.51	\$16.48	\$17.74	\$20.61	\$28,440	\$29,270	\$34,330	\$34,280	\$36,900	\$42,860	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	4,150	\$14.79	\$16.25	\$17.92	\$18.59	\$20.98	\$22.97	\$30,750	\$33,800	\$37,280	\$38,670	\$43,640	\$47,780	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 Packers and Packagers, Hand	53-7063 53-7064	740 1,240	\$16.12 \$12.37	\$17.36 \$13.38	\$18.38 \$14.30	\$18.57 \$15.58	\$20.51 \$17.06	\$20.51 \$20.43	\$33,520 \$25,720	\$36,120 \$27,820	\$38,240 \$29,750	\$38,630 \$32,400	\$42,650 \$35,490		Feed materials into or remove materials from machines or equipment that is automatic or tended by other workers. Pack or package by hand a wide variety of products and materials.
Packers and Packagers, Hand	53-7064	1,240	\$12.37	\$13.38	\$14.30	\$15.58	\$17.06	\$20.43	\$25,720	\$27,820	\$29,750	\$32,400	\$35,490	\$42,500	Pack or package by hand a wide variety of products and materials.

	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
Stockers and Order Fillers	53-7065	12,150	\$13.00	\$14.58	\$17.78	\$17.37	\$18.68	\$21.83	\$27,030	\$30,320	\$36,990	\$36,130	\$38,850		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
Gas Compressor and Gas Pumping Station Operators	53-7071	10	\$27.98	\$30.00	\$30.00	\$33.90	\$37.22	\$47.58	\$58,200	\$62,400	\$62,400	\$70,520	\$77,410		Operate steam-, gas-, electric motor-, or internal combustion-engine driven compressors. Transmit, compress, or recover gases, such as butane, nitrogen, hydrogen, and natural gas.
Pump Operators, Except Wellhead Pumpers	53-7072	20	\$21.36	\$21.36	\$22.21	\$26.94	\$31.67	\$38.59	\$44,430	\$44,430	\$46,200	\$56,040	\$65,870		Tend, control, or operate power-driven, stationary, or portable pumps and manifold systems to transfer gases, oil, other liquids, slurries, or powdered materials to and from various vessels and processes.
Refuse and Recyclable Material Collectors	53-7081	360	\$13.38	\$14.33	\$15.88	\$16.73	\$18.51	\$22.40	\$27,830	\$29,800	\$33,030	\$34,790	\$38,500		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 the 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.

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.