

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Total all occupations	00-0000	59,940	\$10.99	\$13.74	\$17.70	\$20.73	\$23.18	\$35.18	\$22,868	\$28,577	\$36,825	\$43,114	\$48,212	\$73,174	
Chief Executives	11-1011	30	\$45.27	\$57.30	\$81.64	\$108.44			\$94,169	\$119,190	\$169,806	\$225,556			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	530	\$35.67	\$43.76	\$48.05	\$54.23	\$61.58	\$77.56	\$74,197	\$91,024	\$99,936	\$112,794	\$128,077	\$161,322	Plan, direct, or coordinate the operations of public or private sector organizations, overseeing multiple departments or locations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and
Sales Managers	11-2022	20	\$22.96	\$37.47	\$54.53	\$57.39	\$60.57		\$47,754	\$77,929	\$113,421	\$119,364	\$125,977		Plan, direct, or coordinate the actual distribution or movement of a product or service to the customer. Coordinate sales distribution by establishing sales territories, quotas, and goals and establish training programs for sales representatives. Analyze
Administrative Services Managers	11-3012	30	\$23.63	\$28.28	\$29.96	\$33.73	\$36.71	\$46.99	\$49,144	\$58,828	\$62,317	\$70,166	\$76,361	\$97,740	Plan, direct, or coordinate one or more administrative services of an organization, such as records and information management, mail distribution, and other office support services. Medical records administrators are included in "Medical and Health Ser
Facilities Managers	11-3013	40	\$28.28	\$30.17	\$36.75	\$41.43	\$47.08	\$62.52	\$58,828	\$62,757	\$76,439	\$86,174	\$97,930	\$130,043	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 Est
Financial Managers	11-3031	70	\$37.16	\$43.70	\$47.84	\$52.45	\$58.60	\$75.86	\$77,303	\$90,894	\$99,507	\$109,087	\$121,896	\$157,784	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	30	\$35.90	\$36.15	\$45.41	\$43.96	\$47.27	\$60.61	\$74,680	\$75,183	\$94,455	\$91,433	\$98,323	\$126,068	Plan, direct, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.
Transportation, Storage, and Distribution Managers	11-3071	20	\$29.17	\$35.65	\$37.26	\$37.86	\$40.36	\$45.61	\$60,677	\$74,159	\$77,497	\$78,749	\$83,953	\$94,859	Plan, direct, or coordinate transportation, storage, or distribution activities in accordance with organizational policies and applicable government laws or regulations. Includes logistics managers.
Human Resources Managers	11-3121	30	\$28.85	\$35.67	\$36.93	\$42.79	\$49.15	\$63.11	\$60,002	\$74,197	\$76,817	\$89,008	\$102,240	\$131,264	Plan, direct, or coordinate human resources activities and staff of an organization. Excludes managers who primarily focus on compensation and benefits (11-3111) and training and development (11-3131).
Construction Managers	11-9021	40	\$36.12	\$37.18	\$46.70	\$49.44	\$60.80	\$60.98	\$75,123	\$77,329	\$97,137	\$102,842	\$126,468	\$126,837	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	10	\$17.59	\$22.03	\$27.83	\$26.73	\$35.30	\$35.30	\$36,583	\$45,827	\$57,886	\$55,596	\$73,418	\$73,418	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
Education Administrators, Kindergarten through Secondary	11-9032	150							\$59,021	\$61,735	\$76,553	\$74,567	\$78,118	\$97,930	Plan, direct, or coordinate the academic, administrative, or auxiliary activities of kindergarten, elementary, or secondary schools.
Education Administrators, Postsecondary	11-9033	40	\$28.95	\$28.95	\$28.95	\$39.28	\$45.39	\$60.17	\$60,214	\$60,214	\$60,223	\$81,697	\$94,411	\$125,148	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	\$28.99	\$31.50	\$38.22	\$36.96	\$40.14	\$43.46	\$60,299	\$65,530	\$79,498	\$76,878	\$83,491	\$90,397	All education administrators not listed separately.

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			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Architectural and Engineering Managers	11-9041	40	\$47.43	\$49.31	\$61.07	\$67.33	\$93.14	\$93.14	\$98,661	\$102,563	\$127,026	\$140,046	\$193,739	\$193,739	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	140	\$21.28	\$22.29	\$28.34	\$26.54	\$29.22	\$33.91	\$44,256	\$46,356	\$58,958	\$55,206	\$60,779	\$70,534	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	10	\$22.21	\$28.59	\$35.16	\$37.51	\$38.20	\$59.16	\$46,204	\$59,477	\$73,137	\$78,021	\$79,453	\$123,059	Plan, direct, or coordinate gambling operations in a casino. May formulate house rules.
Lodging Managers	11-9081	60	\$21.98	\$22.33	\$22.62	\$24.91	\$28.45	\$36.82	\$45,723	\$46,451	\$47,041	\$51,821	\$59,167	\$76,596	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	170	\$35.71	\$38.43	\$47.36	\$48.89	\$57.35	\$62.40	\$74,274	\$79,942	\$98,499	\$101,694	\$119,279	\$129,792	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	30	\$37.36	\$39.11	\$41.70	\$46.15	\$48.72	\$61.52	\$77,717	\$81,351	\$86,736	\$95,993	\$101,338	\$127,955	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 E
Postmasters and Mail Superintendents	11-9131	40	\$29.64	\$32.65	\$35.69	\$35.99	\$38.13	\$43.31	\$61,641	\$67,902	\$74,235	\$74,862	\$79,321	\$90,085	Plan, direct, or coordinate operational, administrative, management, and support services of a U.S. post office; or coordinate activities of workers engaged in postal and related work in assigned post office.
Property, Real Estate, and Community Association Managers	11-9141	100	\$13.82	\$13.82	\$17.48	\$18.78	\$22.25	\$23.08	\$28,748	\$28,755	\$36,360	\$39,071	\$46,278	\$48,012	Plan, direct, or coordinate the selling, buying, leasing, or governance activities of commercial, industrial, or residential real estate properties. Includes managers of homeowner and condominium associations, rented or leased housing units, buildings, o
Social and Community Service Managers	11-9151	70	\$28.14	\$28.29	\$36.01	\$35.44	\$36.83	\$46.09	\$58,530	\$58,851	\$74,893	\$73,719	\$76,596	\$95,869	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
Emergency Management Directors	11-9161	50	\$18.14	\$22.51	\$24.62	\$28.48	\$30.15	\$45.73	\$37,732	\$46,812	\$51,210	\$59,246	\$62,712	\$95,112	Plan and direct disaster response or crisis management activities, provide disaster preparedness training, and prepare emergency plans and procedures for natural (e.g., hurricanes, floods, earthquakes), wartime, or technological (e.g., nuclear power plan
Managers, All Other	11-9199	90	\$22.42	\$28.55	\$36.87	\$40.39	\$48.98	\$62.81	\$46,629	\$59,390	\$76,684	\$84,005	\$101,879	\$130,645	All managers not listed separately.
Buyers and Purchasing Agents	13-1020	110	\$22.83	\$23.79	\$29.12	\$31.67	\$35.54	\$38.71	\$47,491	\$49,490	\$60,567	\$65,880	\$73,923	\$80,515	
Claims Adjusters, Examiners, and Investigators	13-1031	80	\$17.29	\$22.07	\$28.54	\$27.64	\$29.11	\$37.03	\$35,973	\$45,903	\$59,357	\$57,488	\$60,551	\$77,026	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	330	\$18.36	\$22.87	\$25.70	\$26.57	\$28.70	\$34.61	\$38,189	\$47,567	\$53,456	\$55,268	\$59,696	\$71,985	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	80	\$18.11	\$23.03	\$28.49	\$28.31	\$36.57	\$38.01	\$37,658	\$47,903	\$59,255	\$58,890	\$76,060	\$79,070	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.

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Human Resources Specialists	13-1071	120	\$18.14	\$18.36	\$22.87	\$25.18	\$29.16	\$35.54	\$37,736	\$38,189	\$47,567	\$52,365	\$60,649	\$73,923	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 Special
Project Management Specialists	13-1082	40	\$18.35	\$21.50	\$28.42	\$28.80	\$35.86	\$46.44	\$38,175	\$44,721	\$59,110	\$59,904	\$74,582	\$96,585	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 "Managemen
Management Analysts	13-1111	410	\$22.29	\$26.62	\$33.65	\$34.47	\$38.50	\$48.50	\$46,363	\$55,370	\$69,990	\$71,690	\$80,082	\$100,884	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	30	\$14.65	\$18.54	\$22.62	\$22.31	\$23.56	\$29.18	\$30,465	\$38,564	\$47,041	\$46,398	\$49,010	\$60,686	Coordinate activities of staff, convention personnel, or clients to make arrangements for group meetings, events, or conventions.
Compensation, Benefits, and Job Analysis Specialists	13-1141	110	\$18.62	\$22.64	\$23.76	\$25.04	\$28.70	\$31.31	\$38,730	\$47,090	\$49,414	\$52,088	\$59,696	\$65,121	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	40	\$17.26	\$18.91	\$23.08	\$26.10	\$33.23	\$37.59	\$35,898	\$39,333	\$48,001	\$54,278	\$69,112	\$78,178	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, Po
Market Research Analysts and Marketing Specialists	13-1161	80	\$17.76	\$22.60	\$23.34	\$27.18	\$29.49	\$37.39	\$36,940	\$47,008	\$48,541	\$56,544	\$61,349	\$77,772	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	150	\$22.32	\$26.54	\$32.11	\$33.43	\$38.49	\$48.43	\$46,428	\$55,203	\$66,789	\$69,543	\$80,059	\$100,734	All business operations specialists not listed separately.
Accountants and Auditors	13-2011	840	\$22.71	\$24.31	\$29.37	\$31.05	\$36.57	\$38.92	\$47,245	\$50,567	\$61,081	\$64,577	\$76,059	\$80,951	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 E
Property Appraisers and Assessors	13-2020	110	\$18.14	\$18.88	\$23.11	\$23.68	\$23.80	\$30.37	\$37,736	\$39,273	\$48,076	\$49,248	\$49,494	\$63,167	
Credit Analysts	13-2041	20	\$22.80	\$23.22	\$23.22	\$26.46	\$29.33	\$36.08	\$47,416	\$48,292	\$48,292	\$55,028	\$61,001	\$75,041	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	20	\$28.75	\$34.94	\$40.58	\$46.46	\$60.25	\$60.25	\$59,794	\$72,681	\$84,400	\$96,644	\$125,317	\$125,317	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 "
Personal Financial Advisors	13-2052	30	\$38.53	\$48.11	\$60.95	\$64.14	\$62.35	\$99.71	\$80,147	\$100,059	\$126,778	\$133,419	\$129,691	\$207,399	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
Loan Officers	13-2072	220	\$22.72	\$25.68	\$30.09	\$34.43	\$45.89	\$48.43	\$47,262	\$53,414	\$62,593	\$71,611	\$95,451	\$100,734	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	50	\$14.09	\$14.37	\$17.93	\$18.06	\$22.21	\$22.65	\$29,299	\$29,899	\$37,287	\$37,572	\$46,191	\$47,104	Prepare tax returns for individuals or small businesses. Excludes "Accountants and Auditors" (13-2011).

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Financial Specialists, All Other	13-2099	10	\$26.60	\$29.11	\$33.15	\$35.45	\$38.49	\$44.70	\$55,328	\$60,549	\$68,952	\$73,727	\$80,059	\$92,976	All financial specialists not listed separately.
Computer Systems Analysts	15-1211	40	\$28.49	\$29.96	\$36.22	\$37.20	\$38.39	\$47.42	\$59,257	\$62,315	\$75,347	\$77,381	\$79,860	\$98,630	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		\$37.30	\$45.95	\$46.83	\$49.86	\$60.25	\$62.41	\$77,580	\$95,584	\$97,401	\$103,706	\$125,315	\$129,821	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	170	\$18.43	\$22.62	\$28.90	\$28.54	\$34.65	\$38.19	\$38,324	\$47,041	\$60,113	\$59,367	\$72,072	\$79,435	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	100	\$14.12	\$17.49	\$17.80	\$18.76	\$21.83	\$23.10	\$29,370	\$36,388	\$37,015	\$39,023	\$45,401	\$48,042	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
Network and Computer Systems Administrators	15-1244	240	\$22.72	\$28.34	\$29.49	\$31.76	\$36.93	\$46.02	\$47,257	\$58,943	\$61,343	\$66,056	\$76,816	\$95,715	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
Computer Programmers	15-1251	10	\$22.55	\$22.55	\$28.92	\$30.09	\$39.05	\$40.58	\$46,896	\$46,896	\$60,151	\$62,583	\$81,214	\$84,400	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	220	\$23.24	\$26.60	\$32.82	\$35.03	\$38.41	\$47.84	\$48,339	\$55,328	\$68,274	\$72,869	\$79,893	\$99,508	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
Web Developers	15-1254	20	\$18.33	\$18.33	\$22.96	\$24.30	\$29.11	\$36.86	\$38,134	\$38,134	\$47,760	\$50,547	\$60,551	\$76,669	Develop and implement websites, web applications, application databases, and interactive web interfaces. Evaluate code to ensure that it is properly structured, meets industry standards, and is compatible with browsers and devices. Optimize website perfo
Computer Occupations, All Other	15-1299	50	\$16.62	\$19.91	\$33.20	\$31.92	\$41.05	\$48.43	\$34,570	\$41,423	\$69,066	\$66,384	\$85,374	\$100,734	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, Postsecon
Cartographers and Photogrammetrists	17-1021	30	\$22.48	\$24.33	\$28.86	\$28.54	\$28.86	\$34.92	\$46,759	\$50,606	\$60,032	\$59,369	\$60,037	\$72,639	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	20	\$22.73	\$23.74	\$29.11	\$30.67	\$36.83	\$37.83	\$47,278	\$49,379	\$60,549	\$63,798	\$76,596	\$78,683	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 eval

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Civil Engineers	17-2051	320	\$26.64	\$29.38	\$36.01	\$36.39	\$42.22	\$47.13	\$55,411	\$61,110	\$74,906	\$75,699	\$87,818	\$98,026	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	10	\$29.45	\$37.66	\$47.82	\$48.04	\$58.58	\$75.36	\$61,251	\$78,332	\$99,459	\$99,918	\$121,846	\$156,741	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).
Environmental Engineers	17-2081	20	\$23.54	\$30.27	\$40.97	\$42.07	\$57.58	\$58.90	\$48,963	\$62,962	\$85,218	\$87,509	\$119,766	\$122,514	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.
Industrial Engineers	17-2112	10	\$22.17	\$34.57	\$37.26	\$44.77	\$60.24	\$78.08	\$46,110	\$71,912	\$77,494	\$93,127	\$125,307	\$162,409	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 "He
Mechanical Engineers	17-2141	30	\$29.12	\$37.01	\$47.59	\$47.48	\$60.67	\$60.95	\$60,575	\$76,983	\$98,994	\$98,767	\$126,192	\$126,778	Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of equipment such as centralized heat, gas, water, and steam systems.
Engineers, All Other	17-2199	20	\$28.80	\$35.29	\$47.04	\$44.79	\$54.30	\$57.05	\$59,904	\$73,407	\$97,843	\$93,166	\$112,944	\$118,664	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	20	\$18.03	\$20.46	\$21.48	\$21.57	\$22.39	\$23.22	\$37,513	\$42,557	\$44,678	\$44,863	\$46,578	\$48,298	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
Civil Engineering Technologists and Technicians	17-3022	80	\$17.83	\$19.51	\$21.19	\$21.80	\$23.74	\$28.77	\$37,095	\$40,581	\$44,075	\$45,339	\$49,379	\$59,849	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.
Engineering Technologists and Technicians, Except Drafters, All Other	17-3029	20	\$24.80	\$27.40	\$32.53	\$31.35	\$33.39	\$39.37	\$51,584	\$56,992	\$67,662	\$65,210	\$69,451	\$81,890	All engineering technologists and technicians, except drafters, not listed separately.
Surveying and Mapping Technicians	17-3031	20	\$14.27	\$14.27	\$17.62	\$16.83	\$18.12	\$18.19	\$29,683	\$29,683	\$36,654	\$35,008	\$37,680	\$37,844	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
Soil and Plant Scientists	19-1013	30	\$22.04	\$23.52	\$29.52	\$31.94	\$38.33	\$44.94	\$45,848	\$48,915	\$61,400	\$66,437	\$79,726	\$93,473	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
Zoologists and Wildlife Biologists	19-1023	60	\$19.16	\$23.57	\$28.11	\$28.06	\$29.75	\$37.85	\$39,853	\$49,015	\$58,459	\$58,356	\$61,881	\$78,738	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	60	\$13.71	\$28.68	\$33.79	\$32.83	\$40.40	\$44.70	\$28,527	\$59,654	\$70,283	\$68,284	\$84,032	\$92,976	All biological scientists not listed separately.
Conservation Scientists	19-1031	150	\$21.00	\$23.36	\$30.74	\$30.35	\$36.26	\$40.40	\$43,680	\$48,589	\$63,943	\$63,122	\$75,421	\$84,032	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,

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Foresters	19-1032	30	\$18.36	\$22.29	\$23.77	\$24.59	\$27.03	\$29.82	\$38,189	\$46,363	\$49,442	\$51,148	\$56,224	\$62,035	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
Environmental Scientists and Specialists, Including Health	19-2041	80	\$23.03	\$24.22	\$29.11	\$29.64	\$32.15	\$37.41	\$47,902	\$50,378	\$60,551	\$61,651	\$66,872	\$77,802	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	10	\$27.68	\$31.68	\$35.47	\$41.42	\$48.46	\$57.61	\$57,565	\$65,894	\$73,781	\$86,155	\$100,794	\$119,821	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
School Psychologists	19-3034	10	\$27.50	\$29.58	\$29.78	\$30.90	\$30.90	\$37.60	\$57,190	\$61,536	\$61,941	\$64,264	\$64,278	\$78,210	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
Urban and Regional Planners	19-3051	90	\$22.53	\$24.84	\$28.32	\$30.37	\$36.58	\$46.39	\$46,873	\$51,667	\$58,913	\$63,170	\$76,088	\$96,484	Develop comprehensive plans and programs for use of land and physical facilities of jurisdictions, such as towns, cities, counties, and metropolitan areas.
Social Scientists and Related Workers, All Other	19-3099	20	\$26.54	\$31.68	\$34.19	\$34.28	\$38.33	\$40.40	\$55,203	\$65,894	\$71,115	\$71,301	\$79,726	\$84,032	All social scientists and related workers not listed separately.
Agricultural Technicians	19-4012	20	\$13.86	\$13.86	\$17.34	\$16.20	\$17.49	\$22.92	\$28,832	\$28,832	\$36,072	\$33,688	\$36,378	\$47,667	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
Biological Technicians	19-4021		\$14.20	\$16.95	\$16.95	\$17.43	\$17.36	\$18.89	\$29,540	\$35,256	\$35,256	\$36,244	\$36,109	\$39,291	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
Environmental Science and Protection Technicians, Including Health	19-4042	20	\$11.38	\$11.76	\$14.18	\$15.17	\$16.89	\$22.42	\$23,660	\$24,458	\$29,498	\$31,548	\$35,131	\$46,641	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.
Life, Physical, and Social Science Technicians, All Other	19-4099	20	\$16.16	\$17.17	\$21.00	\$20.23	\$21.00	\$23.80	\$33,613	\$35,714	\$43,680	\$42,082	\$43,680	\$49,504	All life, physical, and social science technicians not listed separately.
Occupational Health and Safety Specialists	19-5011	10	\$23.10	\$29.97	\$32.53	\$33.63	\$37.25	\$40.40	\$48,048	\$62,338	\$67,662	\$69,947	\$77,480	\$84,032	Review, evaluate, and analyze work environments and design programs and procedures to control, eliminate, and prevent disease or injury caused by chemical, physical, and biological agents or ergonomic factors. May conduct inspections and enforce adherenc
Educational, Guidance, and Career Counselors and Advisors	21-1012	220	\$14.90	\$17.63	\$22.52	\$21.03	\$23.61	\$28.08	\$30,985	\$36,663	\$46,839	\$43,750	\$49,113	\$58,397	Advise and assist students and provide educational and vocational guidance services.
Marriage and Family Therapists	21-1013	20	\$18.62	\$18.62	\$18.69	\$20.75	\$23.47	\$23.54	\$38,720	\$38,720	\$38,874	\$43,161	\$48,808	\$48,965	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	50	\$14.12	\$17.48	\$18.25	\$18.82	\$19.27	\$24.33	\$29,361	\$36,360	\$37,951	\$39,155	\$40,082	\$50,606	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	160	\$17.58	\$18.32	\$18.43	\$21.25	\$23.14	\$29.17	\$36,569	\$38,108	\$38,337	\$44,193	\$48,121	\$60,678	

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Child, Family, and School Social Workers	21-1021	440	\$14.86	\$18.34	\$20.40	\$20.93	\$23.47	\$27.51	\$30,908	\$38,146	\$42,432	\$43,533	\$48,811	\$57,221	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	100	\$14.86	\$14.92	\$18.62	\$19.25	\$22.62	\$23.83	\$30,908	\$31,043	\$38,720	\$40,040	\$47,041	\$49,567	Provide individuals, families, and groups with the psychosocial support needed to cope with chronic, acute, or terminal illnesses. Services include advising family caregivers. Provide patients with information and counseling, and make referrals for other
Mental Health and Substance Abuse Social Workers	21-1023	30	\$18.32	\$18.32	\$18.36	\$20.01	\$23.10	\$23.10	\$38,108	\$38,108	\$38,196	\$41,629	\$48,039	\$48,039	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	20	\$26.54	\$26.97	\$33.67	\$33.50	\$39.45	\$40.97	\$55,203	\$56,098	\$70,034	\$69,683	\$82,046	\$85,218	All social workers not listed separately.
Health Education Specialists	21-1091	40	\$16.95	\$18.26	\$18.69	\$21.17	\$23.47	\$23.49	\$35,256	\$37,990	\$38,874	\$44,044	\$48,808	\$48,854	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	260	\$11.65	\$11.73	\$14.48	\$14.83	\$14.64	\$19.69	\$24,232	\$24,397	\$30,119	\$30,845	\$30,456	\$40,955	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 <b>identifying and obtaining available benefi</b>
Community Health Workers	21-1094	20	\$14.06	\$14.06	\$14.48	\$15.61	\$17.82	\$18.42	\$29,242	\$29,242	\$30,120	\$32,464	\$37,058	\$38,314	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
Lawyers	23-1011	200	\$22.83	\$29.81	\$37.61	\$41.83	\$47.31	\$60.32	\$47,480	\$62,005	\$78,229	\$86,999	\$98,400	\$125,456	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 <b>broadly in many areas of law</b>
Judges, Magistrate Judges, and Magistrates	23-1023	20	\$35.81	\$35.81	\$45.10	\$43.18	\$45.10	\$52.30	\$74,482	\$74,482	\$93,812	\$89,810	\$93,812	\$108,782	Arbitrate, advise, adjudicate, or administer justice in a court of law. May sentence defendant in criminal cases according to government statutes or sentencing guidelines. May determine liability of defendant in civil cases. May perform wedding ceremonie
Paralegals and Legal Assistants	23-2011	80	\$21.49	\$22.16	\$27.70	\$26.01	\$29.16	\$30.15	\$44,708	\$46,102	\$57,618	\$54,104	\$60,656	\$62,703	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 <b>Legal Secretaries</b> (43-6012)
Title Examiners, Abstractors, and Searchers	23-2093	30	\$13.96	\$17.31	\$18.10	\$20.98	\$21.81	\$35.13	\$29,039	\$35,995	\$37,643	\$43,647	\$45,373	\$73,079	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
Business Teachers, Postsecondary	25-1011	70							\$49,745	\$49,752	\$77,869	\$67,921	\$78,087	\$78,087	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
Mathematical Science Teachers, Postsecondary	25-1022	40							\$49,729	\$49,745	\$49,752	\$54,812	\$49,752	\$77,102	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

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Sociology Teachers, Postsecondary	25-1067	50							\$49,745	\$49,745	\$49,752	\$59,942	\$74,820	\$74,855	Teach courses in sociology. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Education Teachers, Postsecondary	25-1081	40							\$49,745	\$49,745	\$49,752	\$55,035	\$61,117	\$76,843	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
Communications Teachers, Postsecondary	25-1122	40							\$49,745	\$49,745	\$49,752	\$58,296	\$61,763	\$77,102	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	40							\$49,745	\$49,745	\$49,752	\$56,544	\$61,117	\$76,843	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.
Preschool Teachers, Except Special Education	25-2011	230	\$11.26	\$13.58	\$14.25	\$15.11	\$17.29	\$18.56	\$23,428	\$28,248	\$29,643	\$31,430	\$35,963	\$38,605	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
Kindergarten Teachers, Except Special Education	25-2012	140							\$37,556	\$38,467	\$47,505	\$44,652	\$48,453	\$48,648	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	900							\$37,675	\$39,245	\$47,430	\$46,756	\$48,648	\$60,081	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	390							\$38,153	\$46,829	\$47,583	\$47,512	\$48,648	\$59,618	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 Te
Secondary School Teachers, Except Special and Career/Technical Education	25-2031	790							\$37,556	\$39,245	\$47,679	\$47,635	\$48,648	\$60,557	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	90							\$38,991	\$47,032	\$47,802	\$48,971	\$49,729	\$59,488	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	180							\$37,687	\$46,839	\$47,526	\$47,228	\$48,648	\$60,756	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	60							\$38,080	\$46,833	\$47,660	\$48,774	\$48,648	\$61,638	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	110							\$37,965	\$46,839	\$47,548	\$47,330	\$48,648	\$60,277	Teach academic, social, and life skills to secondary school students with learning, emotional, or physical disabilities. Includes teachers who specialize and work with students who are blind or have visual impairments; students who are deaf or have heari
Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	25-3011	90	\$14.93	\$18.24	\$18.87	\$20.56	\$23.92	\$23.92	\$31,061	\$37,936	\$39,245	\$42,760	\$49,745	\$49,752	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.



**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Self-Enrichment Teachers	25-3021	30	\$13.90	\$14.54	\$18.29	\$20.28	\$28.55	\$28.91	\$28,918	\$30,235	\$38,039	\$42,188	\$59,385	\$60,136	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 (29-2022).
Substitute Teachers, Short-Term	25-3031	320	\$11.28	\$13.74	\$13.89	\$14.27	\$14.26	\$17.49	\$23,462	\$28,579	\$28,892	\$29,690	\$29,667	\$36,381	Teach students on a short-term basis as a temporary replacement for a regular classroom teacher, typically using the regular teacher's lesson plan. Excludes long-term substitute teachers who perform all the duties of a regular teacher; these teachers are
Tutors	25-3041	10	\$11.31	\$12.44	\$15.56	\$16.36	\$17.48	\$23.88	\$23,518	\$25,865	\$32,374	\$34,024	\$36,360	\$49,665	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
Teachers and Instructors, All Other	25-3099	60							\$47,778	\$52,666	\$66,154	\$65,548	\$75,213	\$83,013	All teachers and instructors not listed separately.
Archivists	25-4011	10	\$18.17	\$18.21	\$18.36	\$19.36	\$20.18	\$23.31	\$37,797	\$37,883	\$38,189	\$40,273	\$41,974	\$48,487	Appraise, edit, and direct safekeeping of permanent records and historically valuable documents. Participate in research activities based on archival materials.
Curators	25-4012	30	\$19.06	\$22.20	\$22.84	\$25.38	\$29.03	\$29.69	\$39,645	\$46,169	\$47,505	\$52,801	\$60,389	\$61,764	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	30	\$10.73	\$12.25	\$14.06	\$15.06	\$17.67	\$17.80	\$22,325	\$25,471	\$29,237	\$31,335	\$36,751	\$37,029	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	130	\$14.23	\$17.82	\$18.72	\$20.47	\$23.39	\$29.21	\$29,589	\$37,060	\$38,942	\$42,584	\$48,648	\$60,756	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 information
Library Technicians	25-4031	110	\$10.73	\$11.08	\$11.26	\$12.32	\$13.68	\$15.96	\$22,314	\$23,045	\$23,426	\$25,626	\$28,461	\$33,197	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 shelf books
Instructional Coordinators	25-9031	70	\$14.15	\$23.46	\$29.69	\$30.24	\$36.69	\$46.01	\$29,431	\$48,787	\$61,764	\$62,908	\$76,306	\$95,693	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, Except Postsecondary	25-9045	1,030							\$22,475	\$23,462	\$28,670	\$28,301	\$29,200	\$36,810	
Educational Instruction and Library Workers, All Other	25-9099	60	\$14.25	\$17.45	\$22.16	\$19.95	\$22.50	\$22.50	\$29,640	\$36,296	\$46,093	\$41,490	\$46,800	\$46,800	All educational instruction and library workers not listed separately.
Craft Artists	27-1012	10	\$13.86	\$13.86	\$14.11	\$17.36	\$22.04	\$22.05	\$28,826	\$28,828	\$29,339	\$36,119	\$45,853	\$45,856	Create or reproduce handmade objects for sale and exhibition using a variety of techniques, such as welding, weaving, pottery, and needlecraft.
Floral Designers	27-1023	30	\$11.57	\$13.63	\$13.98	\$14.40	\$14.17	\$17.91	\$24,074	\$28,349	\$29,071	\$29,959	\$29,478	\$37,246	Design, cut, and arrange live, dried, or artificial flowers and foliage.
Graphic Designers	27-1024	50	\$11.08	\$14.47	\$16.82	\$16.88	\$18.65	\$23.44	\$23,036	\$30,102	\$34,986	\$35,113	\$38,788	\$48,760	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).

**Occupational Employment and Wage Rates for the West Area in 2021**

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			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Coaches and Scouts	27-2022	150							\$28,851	\$29,043	\$30,004	\$35,789	\$37,892	\$48,414	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 at
Broadcast Announcers and Radio Disc Jockeys	27-3011	40	\$11.42	\$14.31	\$14.39	\$16.30	\$18.26	\$21.14	\$23,763	\$29,757	\$29,938	\$33,907	\$37,987	\$43,963	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 â€
News Analysts, Reporters, and Journalists	27-3023	30	\$11.72	\$14.04	\$14.46	\$15.95	\$18.39	\$23.03	\$24,371	\$29,195	\$30,082	\$33,167	\$38,255	\$47,909	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	60	\$18.56	\$19.45	\$23.49	\$25.72	\$29.45	\$37.76	\$38,597	\$40,456	\$48,859	\$53,503	\$61,265	\$78,536	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	20	\$18.56	\$22.71	\$22.94	\$23.57	\$23.74	\$29.14	\$38,615	\$47,228	\$47,725	\$49,022	\$49,388	\$60,611	Plan, coordinate, revise, or edit written material. May review proposals and drafts for possible publication.
Photographers	27-4021	20	\$14.39	\$17.93	\$17.93	\$17.86	\$18.12	\$21.64	\$29,938	\$37,285	\$37,285	\$37,151	\$37,698	\$45,016	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 ph
Chiropractors	29-1011	30	\$29.12	\$29.12	\$37.48	\$41.38	\$47.61	\$61.73	\$60,574	\$60,575	\$77,958	\$86,074	\$99,031	\$128,405	Assess, treat, and care for patients by manipulation of spine and musculoskeletal system. May provide spinal adjustment or address sacral or pelvic misalignment.
Dentists, General	29-1021	40	\$45.73	\$47.97	\$48.13	\$63.76	\$75.46		\$95,123	\$99,771	\$100,108	\$132,622	\$156,956		Examine, diagnose, and treat diseases, injuries, and malformations of teeth and gums. May treat diseases of nerve, pulp, and other dental tissues affecting oral hygiene and retention of teeth. May fit dental appliances or provide preventive care. Exclude
Dentists, All Other Specialists	29-1029	10	\$79.59	\$84.09	\$92.99	\$94.78			\$165,547	\$174,907	\$193,419	\$197,145			All dentists not listed separately.
Dietitians and Nutritionists	29-1031	30	\$18.21	\$26.83	\$29.40	\$33.41	\$43.46	\$46.98	\$37,885	\$55,806	\$61,146	\$69,500	\$90,397	\$97,722	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	30	\$36.42	\$38.49	\$61.17	\$53.17	\$61.74	\$64.98	\$75,748	\$80,060	\$127,239	\$110,604	\$128,412	\$135,158	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	130	\$44.68	\$51.36	\$58.29	\$56.56	\$61.43	\$62.91	\$92,934	\$106,829	\$121,234	\$117,638	\$127,769	\$130,846	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	60	\$48.17	\$48.67	\$60.93	\$57.03	\$62.53	\$62.91	\$100,189	\$101,235	\$126,733	\$118,630	\$130,069	\$130,846	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
Occupational Therapists	29-1122	40	\$28.53	\$29.89	\$37.26	\$37.97	\$45.89	\$48.41	\$59,332	\$62,166	\$77,497	\$78,977	\$95,454	\$100,686	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

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Physical Therapists	29-1123	80	\$36.19	\$37.52	\$45.78	\$42.89	\$47.96	\$48.97	\$75,276	\$78,038	\$95,213	\$89,205	\$99,762	\$101,865	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.
Respiratory Therapists	29-1126	20	\$23.22	\$28.44	\$29.12	\$29.17	\$29.67	\$35.80	\$48,288	\$59,149	\$60,574	\$60,674	\$61,716	\$74,457	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	50	\$22.36	\$23.00	\$28.53	\$31.06	\$35.78	\$45.14	\$46,499	\$47,849	\$59,332	\$64,611	\$74,413	\$93,898	Assess and treat persons with speech, language, voice, and fluency disorders. May select alternative communication systems and teach their use. May perform research related to speech and language problems.
Veterinarians	29-1131	70	\$29.45	\$36.19	\$37.54	\$51.92	\$48.52		\$61,257	\$75,276	\$78,076	\$107,988	\$100,922	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	1,380	\$22.71	\$27.86	\$29.44	\$30.73	\$36.23	\$37.66	\$47,233	\$57,949	\$61,236	\$63,920	\$75,360	\$78,339	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 prevention.
Nurse Anesthetists	29-1151	30	\$80.97	\$93.93	\$93.93	\$97.59			\$168,419	\$195,378	\$195,378	\$202,994		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	70	\$46.07	\$48.32	\$58.18	\$57.17	\$61.17	\$78.28	\$95,833	\$100,496	\$121,009	\$118,915	\$127,239	\$162,817	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 medication.
Family Medicine Physicians	29-1215	70	\$48.16	\$61.30		\$122.51			\$100,169	\$127,498		\$254,818		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 Pediatric	
General Internal Medicine Physicians	29-1216	10													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
Physicians, All Other	29-1229	50	\$96.60			\$122.28			\$200,928			\$254,333			All physicians not listed separately.
Dental Hygienists	29-1292	80	\$29.26	\$29.50	\$36.54	\$35.20	\$37.32	\$38.11	\$60,868	\$61,352	\$76,010	\$73,216	\$77,628	\$79,269	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 administration.
Healthcare Diagnosing or Treating Practitioners, All Other	29-1299	10	\$27.79	\$31.08	\$33.67	\$38.56	\$48.43	\$53.89	\$57,803	\$64,646	\$70,034	\$80,201	\$100,734	\$112,091	All healthcare diagnosing or treating practitioners not listed separately.
Clinical Laboratory Technologists and Technicians	29-2010	140	\$18.03	\$22.42	\$25.90	\$26.41	\$29.67	\$37.12	\$37,499	\$46,641	\$53,872	\$54,925	\$61,716	\$77,210	
Radiologic Technologists and Technicians	29-2034	120	\$22.53	\$22.99	\$28.44	\$28.63	\$31.11	\$37.12	\$46,855	\$47,817	\$59,149	\$59,552	\$64,709	\$77,210	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 Medic
Emergency Medical Technicians	29-2042	290	\$11.12	\$13.86	\$13.88	\$15.21	\$17.27	\$17.78	\$23,126	\$28,829	\$28,864	\$31,646	\$35,920	\$36,975	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 Eme

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Paramedics	29-2043	70	\$14.07	\$14.09	\$17.61	\$19.32	\$22.69	\$27.95	\$29,266	\$29,297	\$36,619	\$40,180	\$47,194	\$58,138	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
Pharmacy Technicians	29-2052	140	\$13.90	\$16.87	\$17.64	\$17.91	\$18.89	\$22.04	\$28,918	\$35,092	\$36,691	\$37,252	\$39,291	\$45,852	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	40	\$17.59	\$17.68	\$22.35	\$21.06	\$22.60	\$28.18	\$36,593	\$36,765	\$46,484	\$43,798	\$46,998	\$58,612	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	80	\$13.62	\$13.85	\$17.53	\$16.61	\$17.82	\$22.09	\$28,336	\$28,811	\$36,454	\$34,558	\$37,059	\$45,952	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	20	\$14.16	\$17.25	\$17.64	\$17.69	\$17.64	\$21.86	\$29,463	\$35,880	\$36,686	\$36,804	\$36,695	\$45,471	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	260	\$14.13	\$17.67	\$18.11	\$20.01	\$22.63	\$24.41	\$29,398	\$36,760	\$37,672	\$41,629	\$47,070	\$50,773	Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.
Medical Records Specialists	29-2072	170	\$14.27	\$18.11	\$22.42	\$21.77	\$23.80	\$28.18	\$29,677	\$37,672	\$46,641	\$45,273	\$49,504	\$58,612	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	50	\$13.94	\$13.97	\$14.16	\$15.99	\$17.58	\$20.95	\$29,000	\$29,057	\$29,463	\$33,265	\$36,577	\$43,580	Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with inserting, removing, and caring for contact lenses. Assist client with selecting frames. Measure customer for size
Health Information Technologists and Medical Registrars	29-9021	20	\$17.86	\$22.62	\$28.18	\$25.23	\$28.90	\$29.39	\$37,154	\$47,041	\$58,612	\$52,469	\$60,113	\$61,137	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
Home Health and Personal Care Aides	31-1120	600	\$11.15	\$11.60	\$13.89	\$13.71	\$14.26	\$17.56	\$23,186	\$24,124	\$28,896	\$28,517	\$29,665	\$36,523	
Nursing Assistants	31-1131	900	\$11.12	\$11.60	\$13.96	\$14.17	\$14.44	\$17.70	\$23,125	\$24,124	\$29,037	\$29,472	\$30,041	\$36,823	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
Physical Therapist Assistants	31-2021	40	\$18.32	\$18.49	\$23.05	\$23.34	\$28.90	\$29.46	\$38,100	\$38,450	\$47,954	\$48,538	\$60,113	\$61,281	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
Massage Therapists	31-9011	20	\$11.23	\$14.38	\$22.86	\$19.83	\$22.86	\$22.87	\$23,355	\$29,909	\$47,546	\$41,247	\$47,557	\$47,564	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	120	\$14.11	\$17.17	\$18.21	\$19.07	\$22.15	\$23.03	\$29,338	\$35,714	\$37,883	\$39,671	\$46,068	\$47,894	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

**Occupational Employment and Wage Rates for the West Area in 2021**

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			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Medical Assistants	31-9092	80	\$13.37	\$14.28	\$14.41	\$15.45	\$17.90	\$18.21	\$27,819	\$29,711	\$29,968	\$32,146	\$37,228	\$37,883	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 Transcriptionists	31-9094	40	\$14.38	\$14.39	\$17.61	\$18.75	\$22.72	\$24.32	\$29,903	\$29,925	\$36,623	\$39,004	\$47,247	\$50,585	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		\$10.96	\$10.96	\$11.43	\$12.52	\$13.86	\$13.92	\$22,806	\$22,806	\$23,783	\$26,041	\$28,825	\$28,944	Record drugs delivered to the pharmacy, store incoming merchandise, and inform the supervisor of stock needs. May operate cash register and accept prescriptions for filling.
Veterinary Assistants and Laboratory Animal Caretakers	31-9096	40	\$11.13	\$11.43	\$13.76	\$14.80	\$14.23	\$22.56	\$23,146	\$23,783	\$28,628	\$30,782	\$29,591	\$46,926	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	10	\$13.86	\$14.30	\$14.38	\$15.69	\$17.85	\$17.85	\$28,825	\$29,750	\$29,903	\$32,643	\$37,119	\$37,119	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	70	\$15.15	\$16.95	\$19.21	\$19.70	\$22.67	\$24.56	\$31,512	\$35,256	\$39,957	\$40,986	\$47,154	\$51,085	All healthcare support workers not listed separately.
First-Line Supervisors of Police and Detectives	33-1012	40	\$29.30	\$30.99	\$38.01	\$37.17	\$38.87	\$48.19	\$60,944	\$64,461	\$79,057	\$77,317	\$80,859	\$100,244	Directly supervise and coordinate activities of members of police force.
First-Line Supervisors of Security Workers	33-1091	20	\$18.02	\$18.33	\$21.11	\$22.33	\$23.95	\$30.42	\$37,474	\$38,120	\$43,915	\$46,451	\$49,812	\$63,268	Directly supervise and coordinate activities of security workers and security guards.
First-Line Supervisors of Protective Service Workers, All Other	33-1099	10	\$17.69	\$17.84	\$22.52	\$25.74	\$34.19	\$37.29	\$36,787	\$37,097	\$46,839	\$53,546	\$71,115	\$77,563	All protective service supervisors not listed separately above.
Firefighters	33-2011	30	\$14.18	\$17.94	\$22.84	\$21.48	\$25.68	\$28.77	\$29,490	\$37,321	\$47,517	\$44,688	\$53,414	\$59,832	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.
Correctional Officers and Jailers	33-3012	340	\$15.17	\$15.29	\$18.99	\$18.67	\$19.13	\$23.95	\$31,551	\$31,804	\$39,493	\$38,839	\$39,794	\$49,811	Guard inmates in penal or rehabilitative institutions in accordance with established regulations and procedures. May guard prisoners in transit between jail, courtroom, prison, or other point. Includes deputy sheriffs and police who spend the majority of
Detectives and Criminal Investigators	33-3021	40	\$19.44	\$24.34	\$24.50	\$28.77	\$29.97	\$38.85	\$40,434	\$50,628	\$50,967	\$59,850	\$62,338	\$80,808	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	50	\$15.29	\$18.99	\$20.57	\$21.46	\$24.12	\$26.25	\$31,804	\$39,493	\$42,786	\$44,636	\$50,165	\$54,600	Patrol assigned area to prevent fish and game law violations. Investigate reports of damage to crops or property by wildlife. Compile biological data.
Police and Sheriff's Patrol Officers	33-3051	500	\$15.52	\$18.33	\$22.52	\$21.83	\$24.34	\$28.70	\$32,276	\$38,120	\$46,839	\$45,408	\$50,628	\$59,696	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; apprehen
Gambling Surveillance Officers and Gambling Investigators	33-9031	70	\$11.01	\$11.46	\$14.07	\$15.37	\$17.84	\$22.04	\$22,908	\$23,844	\$29,264	\$31,978	\$37,097	\$45,852	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	310	\$11.18	\$12.13	\$14.50	\$15.52	\$17.48	\$22.04	\$23,263	\$25,238	\$30,155	\$32,289	\$36,349	\$45,852	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).
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	33-9092	70	\$10.13	\$10.65	\$10.79	\$11.16	\$11.70	\$11.99	\$21,078	\$22,157	\$22,438	\$23,211	\$24,329	\$24,939	Monitor recreational areas, such as pools, beaches, or ski slopes, to provide assistance and protection to participants.
Protective Service Workers, All Other	33-9099	30	\$10.59	\$13.45	\$16.95	\$17.80	\$20.91	\$28.25	\$22,020	\$27,982	\$35,256	\$37,018	\$43,493	\$58,760	All protective service workers not listed separately.

**Occupational Employment and Wage Rates for the West Area in 2021**

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			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Chefs and Head Cooks	35-1011	30	\$17.26	\$18.44	\$20.85	\$22.34	\$23.71	\$31.79	\$35,910	\$38,361	\$43,361	\$46,458	\$49,318	\$66,123	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	380	\$13.86	\$14.18	\$17.44	\$17.04	\$18.55	\$22.04	\$28,825	\$29,502	\$36,285	\$35,443	\$38,580	\$45,852	Directly supervise and coordinate activities of workers engaged in preparing and serving food.
Cooks, Fast Food	35-2011	300	\$9.97	\$11.10	\$11.15	\$11.77	\$13.53	\$13.94	\$20,730	\$23,085	\$23,202	\$24,482	\$28,148	\$28,992	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	490	\$11.49	\$13.45	\$14.27	\$14.88	\$15.09	\$18.76	\$23,889	\$27,968	\$29,690	\$30,956	\$31,390	\$39,022	Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.
Cooks, Restaurant	35-2014	250	\$11.14	\$11.42	\$13.81	\$13.83	\$14.57	\$17.93	\$23,176	\$23,752	\$28,721	\$28,768	\$30,311	\$37,299	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	280	\$10.91	\$11.30	\$12.79	\$13.21	\$14.58	\$17.23	\$22,685	\$23,513	\$26,611	\$27,467	\$30,331	\$35,836	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	390	\$10.72	\$11.14	\$11.45	\$12.17	\$12.85	\$14.44	\$22,298	\$23,175	\$23,807	\$25,306	\$26,734	\$30,045	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	590	\$10.50	\$10.87	\$11.16	\$12.15	\$13.63	\$14.38	\$21,830	\$22,617	\$23,220	\$25,275	\$28,347	\$29,916	Mix and serve drinks to patrons, directly or through waitstaff.
Fast Food and Counter Workers	35-3023	1,760	\$10.85	\$10.91	\$11.08	\$11.78	\$13.47	\$13.74	\$22,561	\$22,701	\$23,043	\$24,496	\$28,020	\$28,572	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" (35-3031).
Waiters and Waitresses	35-3031	900	\$10.62	\$10.78	\$11.09	\$12.09	\$13.79	\$14.36	\$22,081	\$22,431	\$23,070	\$25,155	\$28,681	\$29,864	Take orders and serve food and beverages to patrons at tables in dining establishment. Excludes "Fast Food and Counter Workers" (35-3023).
Dining Room and Cafeteria Attendants and Bartender Helpers	35-9011	310	\$10.72	\$10.93	\$11.32	\$11.80	\$12.05	\$14.26	\$22,298	\$22,728	\$23,537	\$24,543	\$25,069	\$29,656	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	220	\$10.39	\$10.72	\$11.21	\$11.35	\$11.52	\$11.73	\$21,621	\$22,298	\$23,324	\$23,602	\$23,970	\$24,402	Clean dishes, kitchen, food preparation equipment, or utensils.
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	35-9031	80	\$10.72	\$11.15	\$11.26	\$11.84	\$13.61	\$13.69	\$22,300	\$23,188	\$23,411	\$24,629	\$28,309	\$28,474	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	90	\$14.03	\$17.48	\$18.40	\$19.81	\$23.19	\$23.74	\$29,178	\$36,360	\$38,265	\$41,215	\$48,238	\$49,379	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	30	\$14.50	\$18.75	\$23.23	\$23.67	\$29.67	\$30.42	\$30,159	\$39,000	\$48,311	\$49,225	\$61,717	\$63,264	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
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	37-2011	1,270	\$11.13	\$11.62	\$14.07	\$13.91	\$14.58	\$17.72	\$23,155	\$24,170	\$29,262	\$28,933	\$30,335	\$36,858	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 activities
Maids and Housekeeping Cleaners	37-2012	880	\$10.60	\$10.94	\$11.15	\$12.19	\$13.67	\$14.30	\$22,058	\$22,761	\$23,200	\$25,345	\$28,441	\$29,754	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	20	\$11.32	\$11.33	\$17.94	\$18.13	\$22.29	\$27.97	\$23,553	\$23,563	\$37,325	\$37,719	\$46,373	\$58,181	Apply or release chemical solutions or toxic gases and set traps to kill or remove pests and vermin that infest buildings and surrounding areas.

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Landscaping and Groundskeeping Workers	37-3011	450	\$11.23	\$11.62	\$14.03	\$14.20	\$14.49	\$17.97	\$23,364	\$24,169	\$29,181	\$29,540	\$30,138	\$37,376	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	180	\$14.39	\$14.64	\$18.24	\$17.54	\$18.57	\$22.04	\$29,938	\$30,456	\$37,938	\$36,493	\$38,624	\$45,853	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. Cron dus
First-Line Supervisors of Gambling Services Workers	39-1013	50	\$17.40	\$18.19	\$18.27	\$20.71	\$22.83	\$23.21	\$36,188	\$37,838	\$37,992	\$43,073	\$47,495	\$48,270	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 Personal Service Workers	39-1022	50	\$9.45	\$14.84	\$18.87	\$18.70	\$22.42	\$23.12	\$19,656	\$30,867	\$39,252	\$38,900	\$46,643	\$48,086	Supervise and coordinate activities of personal service workers.
Animal Caretakers	39-2021	70	\$11.02	\$11.05	\$11.30	\$12.93	\$14.05	\$17.44	\$22,917	\$22,994	\$23,509	\$26,897	\$29,225	\$36,286	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	150	\$10.68	\$13.21	\$13.97	\$14.42	\$17.60	\$17.77	\$22,205	\$27,482	\$29,065	\$29,994	\$36,599	\$36,972	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 playersâ€™ money or chips. May compare th
Gambling and Sports Book Writers and Runners	39-3012	20	\$11.04	\$11.11	\$11.38	\$12.52	\$14.07	\$14.11	\$22,961	\$23,105	\$23,677	\$26,051	\$29,265	\$29,352	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
Ushers, Lobby Attendants, and Ticket Takers	39-3031	50	\$10.36	\$10.86	\$10.95	\$11.30	\$11.06	\$13.45	\$21,546	\$22,590	\$22,774	\$23,494	\$22,995	\$27,968	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	260	\$10.00	\$10.03	\$10.91	\$11.05	\$11.49	\$11.78	\$20,807	\$20,863	\$22,689	\$22,976	\$23,902	\$24,505	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	40	\$10.53	\$11.13	\$14.01	\$15.05	\$17.41	\$22.19	\$21,902	\$23,159	\$29,144	\$31,311	\$36,203	\$46,164	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	20	\$18.34	\$18.45	\$23.43	\$27.24	\$28.84	\$47.51	\$38,149	\$38,381	\$48,741	\$56,650	\$59,980	\$98,822	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	80	\$13.78	\$14.07	\$14.30	\$15.65	\$16.90	\$17.68	\$28,665	\$29,261	\$29,736	\$32,558	\$35,148	\$36,766	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 â€œMakeup Artists, Theatrical and Performanc
Tour and travel guides	39-7010	120	\$10.97	\$13.58	\$14.25	\$14.30	\$15.15	\$17.76	\$22,821	\$28,250	\$29,634	\$29,753	\$31,512	\$36,938	

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Childcare Workers	39-9011	450	\$10.00	\$10.60	\$10.74	\$10.99	\$11.11	\$11.86	\$20,805	\$22,053	\$22,339	\$22,857	\$23,105	\$24,663	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 "T
Exercise Trainers and Group Fitness Instructors	39-9031	70	\$11.13	\$11.13	\$13.58	\$14.18	\$14.91	\$18.69	\$23,157	\$23,157	\$28,244	\$29,492	\$31,019	\$38,875	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	120	\$13.17	\$14.05	\$14.78	\$17.02	\$18.39	\$22.45	\$27,386	\$29,225	\$30,738	\$35,408	\$38,257	\$46,695	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	260	\$11.14	\$11.72	\$13.86	\$13.49	\$14.22	\$14.69	\$23,171	\$24,386	\$28,825	\$28,057	\$29,582	\$30,564	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	500	\$14.32	\$17.99	\$22.42	\$23.23	\$28.37	\$36.09	\$29,781	\$37,428	\$46,641	\$48,315	\$59,008	\$75,060	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	40	\$29.11	\$30.26	\$37.15	\$40.38	\$47.19	\$61.18	\$60,551	\$62,934	\$77,281	\$83,989	\$98,161	\$127,245	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	2,320	\$10.72	\$10.77	\$10.89	\$11.90	\$13.70	\$13.79	\$22,298	\$22,409	\$22,660	\$24,760	\$28,506	\$28,674	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 Boot
Gambling Change Persons and Booth Cashiers	41-2012	90	\$10.70	\$11.03	\$11.30	\$12.58	\$13.83	\$14.02	\$22,250	\$22,937	\$23,500	\$26,166	\$28,775	\$29,153	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
Counter and Rental Clerks	41-2021	90	\$10.81	\$11.23	\$14.17	\$15.61	\$17.48	\$22.25	\$22,479	\$23,350	\$29,482	\$32,478	\$36,360	\$46,270	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), and "Or
Parts Salespersons	41-2022	230	\$13.73	\$14.32	\$18.00	\$18.67	\$22.12	\$22.89	\$28,557	\$29,781	\$37,437	\$38,824	\$46,007	\$47,615	Sell spare and replacement parts and equipment in repair shop or parts store.
Retail Salespersons	41-2031	1,300	\$10.72	\$11.03	\$13.90	\$16.20	\$17.72	\$26.04	\$22,298	\$22,937	\$28,905	\$33,699	\$36,847	\$54,166	Sell merchandise, such as furniture, motor vehicles, appliances, or apparel to consumers. Excludes "Cashiers" (41-2011).
Advertising Sales Agents	41-3011	70	\$14.17	\$14.22	\$14.61	\$18.83	\$22.62	\$28.34	\$29,464	\$29,583	\$30,385	\$39,166	\$47,041	\$58,939	Sell or solicit advertising space, time, or media in publications, signage, TV, radio, or Internet establishments or public spaces.
Insurance Sales Agents	41-3021	240	\$18.31	\$23.26	\$29.42	\$30.44	\$37.17	\$47.03	\$38,079	\$48,380	\$61,193	\$63,312	\$77,320	\$97,814	Sell life, property, casualty, health, automotive, or other types of insurance. May refer clients to independent brokers, work as an independent broker, or be employed by an insurance company.
Travel Agents	41-3041	20	\$14.33	\$14.41	\$17.91	\$18.59	\$22.24	\$27.84	\$29,807	\$29,966	\$37,245	\$38,671	\$46,262	\$57,915	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



**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	41-4011	120	\$23.68	\$29.11	\$37.42	\$43.06	\$50.16	\$76.68	\$49,249	\$60,551	\$77,824	\$89,567	\$104,336	\$159,505	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 Engi
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	41-4012	460	\$18.45	\$22.73	\$29.02	\$32.32	\$37.22	\$47.20	\$38,368	\$47,270	\$60,361	\$67,229	\$77,417	\$98,170	Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.
Real Estate Sales Agents	41-9022		\$21.00	\$27.40	\$31.68	\$34.57	\$42.22	\$46.05	\$43,680	\$56,992	\$65,894	\$71,912	\$87,818	\$95,791	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
Telemarketers	41-9041		\$13.63	\$17.72	\$17.72	\$17.27	\$17.72	\$17.72	\$28,347	\$36,847	\$36,847	\$35,922	\$36,847	\$36,847	Solicit donations or orders for goods or services over the telephone.
Sales and Related Workers, All Other	41-9099	120	\$13.63	\$13.63	\$14.12	\$17.45	\$19.17	\$28.59	\$28,347	\$28,347	\$29,363	\$36,298	\$39,874	\$59,458	All sales and related workers not listed separately.
First-Line Supervisors of Office and Administrative Support Workers	43-1011	180	\$17.63	\$17.94	\$22.62	\$22.59	\$27.91	\$29.28	\$36,676	\$37,309	\$47,041	\$46,992	\$58,043	\$60,907	Directly supervise and coordinate the activities of clerical and administrative support workers.
Bill and Account Collectors	43-3011	30	\$13.17	\$13.74	\$17.19	\$16.44	\$18.02	\$18.56	\$27,394	\$28,578	\$35,764	\$34,192	\$37,477	\$38,613	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 respo
Billing and Posting Clerks	43-3021	70	\$11.41	\$11.49	\$14.32	\$16.43	\$21.91	\$22.42	\$23,741	\$23,908	\$29,777	\$34,174	\$45,579	\$46,641	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	1,530	\$13.84	\$14.17	\$17.67	\$17.45	\$21.64	\$22.72	\$28,784	\$29,469	\$36,751	\$36,295	\$45,010	\$47,256	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	70	\$10.91	\$11.31	\$13.81	\$13.75	\$14.01	\$17.48	\$22,698	\$23,528	\$28,720	\$28,597	\$29,148	\$36,360	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 tran
Payroll and Timekeeping Clerks	43-3051	50	\$14.31	\$14.31	\$17.88	\$17.94	\$19.16	\$22.85	\$29,769	\$29,769	\$37,184	\$37,311	\$39,852	\$47,531	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	30	\$16.95	\$17.48	\$17.91	\$19.54	\$22.40	\$24.56	\$35,256	\$36,360	\$37,248	\$40,634	\$46,592	\$51,085	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	260	\$13.73	\$14.03	\$14.17	\$15.34	\$17.82	\$17.94	\$28,558	\$29,174	\$29,480	\$31,902	\$37,075	\$37,307	Receive and pay out money. Keep records of money and negotiable instruments involved in a financial institution's various transactions.
Court, Municipal, and License Clerks	43-4031	250	\$11.49	\$13.89	\$14.38	\$16.55	\$18.00	\$22.73	\$23,908	\$28,901	\$29,904	\$34,417	\$37,443	\$47,268	Perform clerical duties for courts of law, municipalities, or governmental licensing agencies and bureaus. May prepare docket of cases to be called; secure information for judges and court; prepare draft agendas or bylaws for town or city council; answer
Customer Service Representatives	43-4051	470	\$11.54	\$13.80	\$14.41	\$16.38	\$17.83	\$22.43	\$23,994	\$28,713	\$29,966	\$34,068	\$37,079	\$46,653	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

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Eligibility Interviewers, Government Programs	43-4061	230	\$11.46	\$14.31	\$18.36	\$18.07	\$21.00	\$22.40	\$23,847	\$29,769	\$38,189	\$37,576	\$43,680	\$46,592	Determine eligibility of persons applying to receive assistance from government programs and agency resources, such as welfare, unemployment benefits, social security, and public housing.
Hotel, Motel, and Resort Desk Clerks	43-4081	520	\$10.63	\$10.82	\$11.31	\$12.31	\$13.64	\$13.81	\$22,109	\$22,504	\$23,528	\$25,614	\$28,381	\$28,720	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
Interviewers, Except Eligibility and Loan	43-4111	80	\$11.41	\$14.02	\$14.24	\$15.23	\$17.74	\$18.02	\$23,741	\$29,159	\$29,628	\$31,672	\$36,893	\$37,477	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	220	\$14.34	\$17.60	\$17.96	\$18.86	\$22.50	\$22.96	\$29,824	\$36,599	\$37,348	\$39,222	\$46,800	\$47,755	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		\$18.05	\$18.05	\$18.05	\$18.55	\$18.05	\$22.44	\$37,534	\$37,534	\$37,534	\$38,591	\$37,534	\$46,675	Interview persons desiring to open accounts in financial institutions. Explain account services available to prospective customers and assist them in preparing applications.
Human Resources Assistants, Except Payroll and Timekeeping	43-4161	30	\$13.83	\$14.31	\$14.47	\$16.68	\$18.45	\$23.80	\$28,776	\$29,769	\$30,106	\$34,686	\$38,377	\$49,504	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	630	\$10.86	\$11.31	\$13.81	\$13.95	\$15.52	\$17.45	\$22,597	\$23,526	\$28,720	\$29,018	\$32,282	\$36,300	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
Information and Record Clerks, All Other	43-4199	100	\$15.15	\$18.16	\$22.04	\$21.43	\$24.53	\$26.13	\$31,512	\$37,773	\$45,843	\$44,575	\$51,022	\$54,350	All information and record clerks not listed separately.
Public Safety Telecommunicators	43-5031	110	\$14.31	\$14.47	\$17.88	\$18.07	\$22.19	\$22.85	\$29,769	\$30,106	\$37,184	\$37,589	\$46,151	\$47,530	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	70	\$11.46	\$14.08	\$14.32	\$16.32	\$18.02	\$21.82	\$23,847	\$29,283	\$29,786	\$33,949	\$37,477	\$45,379	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
Postal Service Clerks	43-5051	130	\$18.69	\$18.69	\$23.64	\$23.52	\$26.63	\$32.11	\$38,875	\$38,875	\$49,171	\$48,915	\$55,390	\$66,789	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	120	\$19.06	\$19.06	\$23.97	\$25.17	\$31.87	\$32.34	\$39,645	\$39,645	\$49,858	\$52,362	\$66,290	\$67,267	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.
Production, Planning, and Expediting Clerks	43-5061	20	\$14.59	\$21.14	\$22.71	\$23.41	\$28.99	\$29.52	\$30,346	\$43,964	\$47,242	\$48,697	\$60,309	\$61,395	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

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Shipping, Receiving, and Inventory Clerks	43-5071	220	\$11.24	\$13.55	\$14.38	\$15.90	\$18.02	\$22.04	\$23,385	\$28,186	\$29,904	\$33,064	\$37,477	\$45,852	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 Weigh
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	50	\$13.84	\$13.86	\$14.24	\$15.40	\$17.34	\$18.05	\$28,781	\$28,834	\$29,628	\$32,037	\$36,060	\$37,534	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	420	\$17.74	\$18.20	\$18.60	\$20.58	\$22.71	\$25.04	\$36,899	\$37,846	\$38,688	\$42,796	\$47,237	\$52,083	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	90	\$11.52	\$17.44	\$17.71	\$18.14	\$22.03	\$22.38	\$23,962	\$36,270	\$36,842	\$37,731	\$45,828	\$46,543	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
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	43-6014	1,080	\$11.36	\$13.83	\$14.32	\$15.14	\$17.48	\$18.02	\$23,623	\$28,763	\$29,792	\$31,490	\$36,360	\$37,477	Perform routine administrative functions such as drafting correspondence, scheduling appointments, organizing and maintaining paper and electronic files, or providing information to callers. Excludes legal, medical, and executive secretaries (43-6011 thr
Insurance Claims and Policy Processing Clerks	43-9041	100	\$13.95	\$17.13	\$18.03	\$17.96	\$18.04	\$22.72	\$29,007	\$35,625	\$37,498	\$37,367	\$37,526	\$47,256	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	30	\$11.65	\$12.82	\$14.45	\$15.19	\$16.95	\$19.69	\$24,240	\$26,666	\$30,056	\$31,597	\$35,261	\$40,955	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	490	\$9.79	\$11.16	\$14.02	\$14.52	\$17.12	\$20.75	\$20,362	\$23,208	\$29,159	\$30,197	\$35,605	\$43,164	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
First-Line Supervisors of Farming, Fishing, and Forestry Workers	45-1011	10	\$23.44	\$28.96	\$29.76	\$28.23	\$29.77	\$29.89	\$48,755	\$60,247	\$61,899	\$58,726	\$61,915	\$62,169	Directly supervise and coordinate the activities of agricultural, forestry, aquacultural, and related workers. Excludes First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (43-1012)
Graders and Sorters, Agricultural Products	45-2041	150	\$10.98	\$13.95	\$13.97	\$15.34	\$17.71	\$19.04	\$22,838	\$29,010	\$29,060	\$31,898	\$36,846	\$39,600	Grade, sort, or classify unprocessed food and other agricultural products by size, weight, color, or condition. Excludes Agricultural Inspectors (45-2011)
Farmworkers, Farm, Ranch, and Aquacultural Animals	45-2093	40	\$11.25	\$14.15	\$14.25	\$14.52	\$15.24	\$17.23	\$23,404	\$29,435	\$29,634	\$30,205	\$31,703	\$35,848	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	120	\$11.07	\$11.45	\$13.89	\$14.21	\$16.94	\$17.71	\$23,020	\$23,813	\$28,898	\$29,552	\$35,226	\$36,830	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	40	\$18.12	\$18.37	\$23.25	\$22.05	\$23.33	\$28.90	\$37,686	\$38,219	\$48,356	\$45,867	\$48,520	\$60,104	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

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
First-Line Supervisors of Construction Trades and Extraction Workers	47-1011	250	\$22.89	\$28.56	\$29.88	\$32.67	\$37.22	\$37.80	\$47,618	\$59,415	\$62,159	\$67,961	\$77,410	\$78,633	Directly supervise and coordinate activities of construction or extraction workers.
Brickmasons and Blockmasons	47-2021	30	\$14.16	\$17.95	\$23.04	\$23.76	\$29.67	\$29.67	\$29,461	\$37,342	\$47,919	\$49,425	\$61,709	\$61,709	Lay and bind building materials, such as brick, structural tile, concrete block, cinder block, glass block, and terra-cotta block, with mortar and other substances, to construct or repair walls, partitions, arches, sewers, and other structures. Installer
Carpenters	47-2031	760	\$14.23	\$14.32	\$17.96	\$18.46	\$22.26	\$22.90	\$29,600	\$29,781	\$37,353	\$38,399	\$46,310	\$47,642	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
Tile and Stone Setters	47-2044	30	\$14.23	\$17.70	\$17.70	\$18.19	\$17.70	\$22.37	\$29,593	\$36,824	\$36,825	\$37,829	\$36,825	\$46,520	Apply hard tile, stone, and comparable materials to walls, floors, ceilings, countertops, and roof decks.
Cement Masons and Concrete Finishers	47-2051	200	\$13.85	\$14.27	\$17.73	\$18.33	\$22.59	\$22.96	\$28,813	\$29,673	\$36,882	\$38,122	\$46,978	\$47,747	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	210	\$13.70	\$14.04	\$14.41	\$15.78	\$17.87	\$18.02	\$28,494	\$29,194	\$29,963	\$32,829	\$37,166	\$37,473	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
Operating Engineers and Other Construction Equipment Operators	47-2073	310	\$17.50	\$18.18	\$22.60	\$21.91	\$23.01	\$28.23	\$36,409	\$37,821	\$47,008	\$45,574	\$47,858	\$58,721	Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or oth
Drywall and Ceiling Tile Installers	47-2081	20	\$14.27	\$14.32	\$18.18	\$19.32	\$22.82	\$22.99	\$29,678	\$29,786	\$37,821	\$40,177	\$47,457	\$47,826	Apply plasterboard or other wallboard to ceilings or interior walls of buildings. Apply or mount acoustical tiles or blocks, strips, or sheets of shock-absorbing materials to ceilings and walls of buildings to reduce or reflect sound. Materials may be of
Electricians	47-2111	250	\$17.49	\$18.10	\$22.80	\$23.76	\$28.72	\$30.14	\$36,381	\$37,645	\$47,433	\$49,430	\$59,741	\$62,691	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 Sy
Painters, Construction and Maintenance	47-2141	50	\$13.91	\$14.10	\$17.77	\$18.31	\$22.53	\$22.65	\$28,938	\$29,325	\$36,971	\$38,077	\$46,873	\$47,111	Paint walls, equipment, buildings, bridges, and other structural 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 "Paper
Pipelayers	47-2151	30	\$17.34	\$17.34	\$18.02	\$18.41	\$18.02	\$23.11	\$36,059	\$36,059	\$37,473	\$38,299	\$37,473	\$48,062	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	160	\$17.21	\$17.92	\$22.39	\$21.71	\$23.18	\$28.92	\$35,807	\$37,268	\$46,576	\$45,147	\$48,207	\$60,151	Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems. Includes sprinklerfitters.
Roofers	47-2181	50	\$11.58	\$13.99	\$14.49	\$16.58	\$18.18	\$22.42	\$24,088	\$29,103	\$30,143	\$34,496	\$37,821	\$46,641	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.
Structural Iron and Steel Workers	47-2221	70	\$14.12	\$17.97	\$18.38	\$19.87	\$22.86	\$23.44	\$29,372	\$37,374	\$38,239	\$41,323	\$47,553	\$48,761	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 W

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Helpers--Carpenters	47-3012		\$10.42	\$10.73	\$13.69	\$12.55	\$13.86	\$13.86	\$21,674	\$22,317	\$28,470	\$26,111	\$28,825	\$28,825	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 "Construction Laborers".
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	47-3015		\$10.90	\$11.44	\$13.99	\$13.57	\$14.25	\$14.28	\$22,671	\$23,794	\$29,102	\$28,217	\$29,630	\$29,695	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 plumbers, pipefitters, steamfitters, or pipelayers are classified under "Construction Laborers".
Construction and Building Inspectors	47-4011	60	\$17.92	\$18.33	\$22.59	\$23.58	\$24.50	\$29.44	\$37,268	\$38,122	\$46,978	\$49,054	\$50,960	\$61,236	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.
Hazardous Materials Removal Workers	47-4041	30	\$13.98	\$13.98	\$17.49	\$18.56	\$21.92	\$28.44	\$29,078	\$29,078	\$36,379	\$38,615	\$45,599	\$59,158	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 handling is required.
Highway Maintenance Workers	47-4051	680	\$14.07	\$17.50	\$17.76	\$18.13	\$19.87	\$22.85	\$29,271	\$36,402	\$36,943	\$37,715	\$41,330	\$47,526	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 from roads.
Septic Tank Servicers and Sewer Pipe Cleaners	47-4071	30	\$13.70	\$14.93	\$22.38	\$19.77	\$22.71	\$23.88	\$28,493	\$31,048	\$46,559	\$41,116	\$47,238	\$49,665	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	90	\$14.23	\$18.02	\$22.42	\$22.61	\$28.55	\$29.35	\$29,593	\$37,486	\$46,641	\$47,019	\$59,385	\$61,043	Operate or tend machinery at surface mining site, equipped with scoops, shovels, or buckets to excavate and load loose materials.
First-Line Supervisors of Mechanics, Installers, and Repairers	49-1011	170	\$23.10	\$28.26	\$30.18	\$33.59	\$37.35	\$46.35	\$48,050	\$58,772	\$62,767	\$69,862	\$77,682	\$96,409	Directly supervise and coordinate the activities of mechanics, installers, and repairers. May also advise customers on recommended services. Excludes team or work leaders.
Telecommunications Equipment Installers and Repairers, Except Line Installers	49-2022	50	\$14.62	\$22.62	\$28.92	\$27.00	\$30.18	\$37.22	\$30,403	\$47,041	\$60,146	\$56,162	\$62,767	\$77,414	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 install, set up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends.
Electrical and Electronics Repairers, Commercial and Industrial Equipment	49-2094	40	\$17.91	\$21.55	\$22.11	\$25.19	\$27.89	\$36.30	\$37,252	\$44,816	\$45,991	\$52,385	\$58,016	\$75,500	Repair, test, adjust, or install electronic equipment, such as industrial controls, transmitters, and antennas. Excludes "Aircraft Mechanics and Repairers" (49-2091), "Electrical and Electronics Installers and Repairers, Transportation Equipment" (49-2093), and "Aircraft Mechanics and Repairers" (49-2094).
Automotive Body and Related Repairers	49-3021	80	\$17.46	\$17.75	\$22.61	\$22.99	\$23.26	\$28.72	\$36,322	\$36,915	\$47,026	\$47,822	\$48,391	\$59,748	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	\$10.90	\$10.90	\$10.90	\$11.39	\$10.90	\$10.90	\$22,671	\$22,671	\$22,671	\$23,698	\$22,671	\$22,671	Replace or repair broken windshields and window glass in motor vehicles.
Automotive Service Technicians and Mechanics	49-3023	360	\$14.26	\$17.50	\$17.87	\$20.93	\$22.91	\$29.05	\$29,663	\$36,402	\$37,166	\$43,530	\$47,655	\$60,423	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 Vehicle" (49-3032).
Bus and Truck Mechanics and Diesel Engine Specialists	49-3031	140	\$18.01	\$18.57	\$22.52	\$23.20	\$27.84	\$28.95	\$37,467	\$38,626	\$46,839	\$48,265	\$57,903	\$60,210	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.

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Farm Equipment Mechanics and Service Technicians	49-3041	190	\$17.70	\$17.92	\$22.61	\$22.74	\$28.45	\$28.79	\$36,812	\$37,275	\$47,035	\$47,309	\$59,179	\$59,892	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	80	\$21.07	\$22.62	\$23.00	\$25.79	\$28.90	\$35.44	\$43,826	\$47,041	\$47,839	\$53,634	\$60,113	\$73,721	Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and mining. Excludes Bus and Truck Mechanics and Diesel Engine Specialists.
Motorboat Mechanics and Service Technicians	49-3051	20	\$17.30	\$17.67	\$22.49	\$22.26	\$23.39	\$29.68	\$35,985	\$36,751	\$46,773	\$46,310	\$48,657	\$61,734	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	40	\$13.96	\$14.15	\$17.69	\$16.24	\$17.73	\$18.13	\$29,035	\$29,442	\$36,788	\$33,789	\$36,875	\$37,718	Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.
Outdoor Power Equipment and Other Small Engine Mechanics	49-3053	20	\$13.75	\$14.17	\$17.85	\$18.74	\$22.38	\$22.38	\$28,609	\$29,478	\$37,128	\$38,987	\$46,543	\$46,543	Diagnose, adjust, repair, or overhaul small engines used to power lawn mowers, chain saws, recreational sporting equipment, and related equipment.
Tire Repairers and Changers	49-3093	40	\$13.63	\$13.70	\$13.72	\$15.63	\$17.50	\$22.21	\$28,347	\$28,504	\$28,544	\$32,513	\$36,410	\$46,203	Repair and replace tires.
Control and Valve Installers and Repairers, Except Mechanical Door	49-9012	20	\$28.90	\$36.36	\$36.83	\$38.05	\$45.90	\$46.94	\$60,113	\$75,619	\$76,596	\$79,137	\$95,479	\$97,630	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	140	\$14.36	\$17.19	\$22.08	\$22.39	\$23.26	\$28.46	\$29,865	\$35,748	\$45,933	\$46,571	\$48,391	\$59,193	Install or repair heating, central air conditioning, HVAC, or refrigeration systems, including oil burners, hot-air furnaces, and heating stoves.
Industrial Machinery Mechanics	49-9041	60	\$18.11	\$22.44	\$27.05	\$31.47	\$49.53	\$49.53	\$37,663	\$46,676	\$56,254	\$65,453	\$103,022	\$103,022	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 M.
Electrical Power-Line Installers and Repairers	49-9051	190	\$29.11	\$36.67	\$37.29	\$38.96	\$47.14	\$49.53	\$60,551	\$76,264	\$77,560	\$81,035	\$98,055	\$103,022	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	80	\$13.95	\$18.11	\$23.23	\$25.14	\$29.65	\$37.97	\$29,014	\$37,663	\$48,317	\$52,296	\$61,672	\$78,978	Install and repair telecommunications cable, including fiber optics.
Medical Equipment Repairers	49-9062	20	\$18.31	\$22.77	\$28.85	\$27.92	\$34.90	\$36.18	\$38,077	\$47,367	\$60,011	\$58,072	\$72,592	\$75,261	Test, adjust, or repair biomedical or electromedical equipment.
Maintenance and Repair Workers, General	49-9071	720	\$14.17	\$15.75	\$17.86	\$19.10	\$22.50	\$25.30	\$29,483	\$32,760	\$37,145	\$39,724	\$46,803	\$52,624	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
Coin, Vending, and Amusement Machine Servicers and Repairers	49-9091	70	\$10.97	\$13.98	\$14.17	\$15.42	\$17.66	\$18.31	\$22,812	\$29,077	\$29,483	\$32,076	\$36,733	\$38,094	Install, service, adjust, or repair coin, vending, or amusement machines including video games, juke boxes, pinball machines, or slot machines.
Installation, Maintenance, and Repair Workers, All Other	49-9099	10	\$17.01	\$21.84	\$25.16	\$23.88	\$27.09	\$28.52	\$35,383	\$45,420	\$52,333	\$49,670	\$56,347	\$59,322	All installation, maintenance, and repair workers not listed separately.
First-Line Supervisors of Production and Operating Workers	51-1011	100	\$22.61	\$28.90	\$30.34	\$32.77	\$37.02	\$45.42	\$47,037	\$60,113	\$63,107	\$68,168	\$77,002	\$94,468	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.
Miscellaneous Assemblers and Fabricators	51-2090	100	\$11.40	\$13.86	\$14.02	\$15.66	\$17.92	\$22.26	\$23,710	\$28,823	\$29,153	\$32,580	\$37,266	\$46,305	
Bakers	51-3011	40	\$10.72	\$10.83	\$13.03	\$12.92	\$14.16	\$16.63	\$22,298	\$22,517	\$27,107	\$26,874	\$29,456	\$34,586	Mix and bake ingredients to produce breads, rolls, cookies, cakes, pies, pastries, or other baked goods. Pastry chefs in restaurants and hotels are included with Chefs and Head Cooks (35-1011).
Butchers and Meat Cutters	51-3021	240	\$13.86	\$14.05	\$14.19	\$15.15	\$17.25	\$17.78	\$28,825	\$29,224	\$29,509	\$31,517	\$35,886	\$36,983	Cut, trim, or prepare consumer-sized portions of meat for use or sale in retail establishments.

**Occupational Employment and Wage Rates for the West Area in 2021**

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			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Food Batchmakers	51-3092	80	\$10.90	\$11.50	\$13.86	\$14.61	\$17.70	\$17.70	\$22,671	\$23,928	\$28,825	\$30,388	\$36,807	\$36,807	Set up and operate equipment that mixes or blends ingredients used in the manufacturing of food products. Includes candy makers and cheese makers.
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	20	\$14.33	\$14.40	\$17.98	\$17.82	\$22.18	\$22.67	\$29,800	\$29,958	\$37,402	\$37,068	\$46,138	\$47,147	Set up, operate, or tend machines to saw, cut, shear, slit, punch, crimp, notch, bend, or straighten metal or plastic material.
Machinists	51-4041	10	\$17.52	\$18.19	\$22.42	\$21.88	\$22.95	\$28.88	\$36,441	\$37,843	\$46,641	\$45,503	\$47,734	\$60,074	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	30	\$11.50	\$13.95	\$14.37	\$15.82	\$17.70	\$22.65	\$23,928	\$29,009	\$29,881	\$32,898	\$36,807	\$47,111	Set up, operate, or tend metal or plastic molding, casting, or coremaking machines to mold or cast metal or thermoplastic parts or products.
Welders, Cutters, Solderers, and Brazers	51-4121	150	\$13.46	\$14.49	\$18.07	\$18.95	\$22.91	\$23.54	\$27,994	\$30,141	\$37,576	\$39,419	\$47,662	\$48,959	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.
Printing Press Operators	51-5112	30	\$11.34	\$11.50	\$14.39	\$15.28	\$17.82	\$21.99	\$23,583	\$23,928	\$29,931	\$31,786	\$37,069	\$45,739	Set up and operate digital, letterpress, lithographic, flexographic, gravure, or other printing machines. Includes short-run offset printing presses.
Laundry and Dry-Cleaning Workers	51-6011	130	\$10.98	\$11.04	\$11.40	\$12.53	\$13.93	\$14.28	\$22,829	\$22,954	\$23,714	\$26,058	\$28,978	\$29,702	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.
Cabinetmakers and Bench Carpenters	51-7011	20	\$11.36	\$13.86	\$17.99	\$18.00	\$22.82	\$22.82	\$23,627	\$28,825	\$37,415	\$37,442	\$47,460	\$47,460	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 Setter
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	51-7042	70	\$11.24	\$14.16	\$17.73	\$16.88	\$22.04	\$22.65	\$23,376	\$29,459	\$36,868	\$35,107	\$45,852	\$47,111	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	\$47.12	\$47.12	\$53.75	\$51.64	\$53.75	\$53.75	\$98,020	\$98,020	\$111,800	\$107,415	\$111,800	\$111,800	Coordinate, regulate, or distribute electricity or steam.
Stationary Engineers and Boiler Operators	51-8021	20	\$17.83	\$18.75	\$28.90	\$25.98	\$28.90	\$30.14	\$37,078	\$38,997	\$60,113	\$54,041	\$60,113	\$62,691	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	410	\$14.43	\$18.05	\$22.60	\$22.32	\$28.24	\$28.96	\$30,004	\$37,543	\$47,014	\$46,420	\$58,733	\$60,228	Operate or control an entire process or system of machines, often through the use of control boards, to transfer or treat water or wastewater.
Plant and System Operators, All Other	51-8099	20	\$18.67	\$22.95	\$23.13	\$25.20	\$28.86	\$30.34	\$38,828	\$47,742	\$48,114	\$52,407	\$60,022	\$63,107	All plant and system operators not listed separately.
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012	50	\$11.56	\$14.35	\$18.21	\$18.30	\$20.78	\$23.15	\$24,047	\$29,840	\$37,879	\$38,065	\$43,223	\$48,157	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
Mixing and Blending Machine Setters, Operators, and Tenders	51-9023	10	\$17.80	\$17.98	\$22.04	\$20.20	\$22.23	\$22.23	\$37,029	\$37,402	\$45,852	\$42,020	\$46,248	\$46,249	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).
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	51-9041	40	\$14.16	\$14.24	\$17.97	\$17.32	\$18.35	\$22.67	\$29,457	\$29,625	\$37,373	\$36,023	\$38,161	\$47,147	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 a

**Occupational Employment and Wage Rates for the West Area in 2021**

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	30	\$13.91	\$17.60	\$17.65	\$20.21	\$22.67	\$27.06	\$28,941	\$36,617	\$36,715	\$42,031	\$47,147	\$56,291	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 equipment
Packaging and Filling Machine Operators and Tenders	51-9111	60	\$13.33	\$13.95	\$17.48	\$16.52	\$18.04	\$18.84	\$27,735	\$29,015	\$36,360	\$34,370	\$37,530	\$39,185	Operate or tend machines to prepare industrial or consumer products for storage or shipment. Includes cannery workers who pack food products.
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	51-9124	20	\$17.32	\$17.55	\$18.02	\$20.53	\$22.39	\$29.58	\$36,028	\$36,505	\$37,490	\$42,708	\$46,576	\$61,531	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-pre
First-Line Supervisors of Transportation and Material-Moving Workers, Except Aircraft Cargo Handling Supervisors	53-1047	110	\$18.82	\$23.55	\$29.98	\$30.71	\$37.19	\$37.67	\$39,135	\$48,980	\$62,353	\$63,883	\$77,363	\$78,348	
Commercial Pilots	53-2012	40							\$48,875	\$63,328	\$63,508	\$67,987	\$78,032	\$81,380	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,
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	53-3011	20	\$11.08	\$14.26	\$14.26	\$15.49	\$14.33	\$21.73	\$23,041	\$29,661	\$29,661	\$32,223	\$29,801	\$45,188	Drive ambulance or assist ambulance driver in transporting sick, injured, or convalescent persons. Assist in lifting patients.
Driver/Sales Workers	53-3031	100	\$10.69	\$11.20	\$12.79	\$14.57	\$17.37	\$18.28	\$22,236	\$23,297	\$26,611	\$30,301	\$36,124	\$38,013	Drive truck or other vehicle over established routes or within an established territory and sell or deliver goods, such as food products, including restaurant take-out items, or pick up or deliver items such as commercial laundry. May also take orders, c
Heavy and Tractor-Trailer Truck Drivers	53-3032	770	\$14.64	\$18.14	\$22.41	\$21.80	\$23.22	\$29.14	\$30,442	\$37,736	\$46,603	\$45,347	\$48,294	\$60,614	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 driversâ€™ license. Includes tow truck drivers. Excludes â€œRefuse and Recyclable Ma
Light Truck Drivers	53-3033	530	\$11.28	\$13.86	\$17.65	\$17.62	\$22.02	\$23.08	\$23,455	\$28,825	\$36,714	\$36,650	\$45,799	\$48,005	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 â€œCouriers a
Bus Drivers, School	53-3051	350	\$13.78	\$14.25	\$16.89	\$17.99	\$18.32	\$22.71	\$28,655	\$29,641	\$35,139	\$37,425	\$38,112	\$47,246	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	40	\$13.61	\$13.86	\$14.89	\$15.55	\$16.73	\$18.63	\$28,319	\$28,828	\$30,968	\$32,338	\$34,806	\$38,747	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	180	\$11.56	\$13.16	\$14.41	\$14.06	\$14.73	\$16.78	\$24,049	\$27,378	\$29,976	\$29,254	\$30,637	\$34,905	Drive a motor vehicle to transport passengers on a planned or scheduled basis. May collect a fare. Includes nonemergency medical transporters and hears drivers. Excludes â€œAmbulance Drivers and Attendants, Except Emergency Medical Techniciansâ€ 53-30
Motor Vehicle Operators, All Other	53-3099	60	\$17.62	\$18.80	\$19.74	\$20.26	\$22.50	\$22.91	\$36,650	\$39,104	\$41,059	\$42,148	\$46,800	\$47,653	All motor vehicle operators not listed separately.
Automotive and Watercraft Service Attendants	53-6031	60	\$10.83	\$13.63	\$13.93	\$14.44	\$14.33	\$18.06	\$22,535	\$28,347	\$28,978	\$30,033	\$29,801	\$37,562	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
Conveyor Operators and Tenders	53-7011	110	\$14.14	\$14.28	\$14.56	\$16.26	\$17.96	\$22.04	\$29,407	\$29,697	\$30,275	\$33,816	\$37,363	\$45,852	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.



### Occupational Employment and Wage Rates for the West Area in 2021

Occupation	SOC* Code	Worker Level	Hourly Wage Rates						Annual Wage Rates						SOC* Occupational Description
			10th %	25th %	Median	Mean	75th %	90th %	10th %	25th %	Median	Mean	75th %	90th %	
Industrial Truck and Tractor Operators	53-7051	170	\$14.45	\$14.63	\$17.77	\$17.66	\$18.40	\$23.01	\$30,050	\$30,431	\$36,968	\$36,737	\$38,267	\$47,860	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	120	\$10.90	\$11.25	\$13.93	\$13.78	\$14.39	\$17.23	\$22,678	\$23,407	\$28,977	\$28,667	\$29,925	\$35,840	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	600	\$10.90	\$11.22	\$13.95	\$13.97	\$15.71	\$18.06	\$22,671	\$23,334	\$29,025	\$29,053	\$32,677	\$37,562	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 47-30).
Packers and Packers, Hand	53-7064	200	\$10.45	\$10.73	\$10.88	\$11.10	\$10.94	\$11.27	\$21,726	\$22,310	\$22,640	\$23,096	\$22,759	\$23,447	Pack or package by hand a wide variety of products and materials.
Stockers and Order Fillers	53-7065	860	\$10.72	\$10.85	\$13.63	\$13.47	\$14.29	\$18.06	\$22,298	\$22,559	\$28,347	\$28,018	\$29,726	\$37,562	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
Refuse and Recyclable Material Collectors	53-7081	100	\$11.13	\$11.35	\$14.20	\$14.87	\$17.87	\$18.41	\$23,158	\$23,603	\$29,542	\$30,927	\$37,176	\$38,288	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](#)

[If you cannot find a description for a specific occupational code within the descriptions on our website, please see an explanation about hybrid occupations on the BLS website at https://www.bls.gov/oes/soc\\_2018.htm.](https://www.bls.gov/oes/soc_2018.htm)

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

[The West Area consists of the South Dakota counties of Bennett, Brule, Buffalo, Butte, Campbell, Charles Mix, Corson, Dewey, Douglas, Fall River, Gregory, Haakon, Hand, Harding, Hughes, Hyde, Jackson, Jones, Lawrence, Lyman, Mellette, Oglala Lakota, Perkins, Potter, Stanley, Sully, Todd, Tripp, Walworth and Ziebach. For more information on South Dakota wage areas, see Counties Included in Wage Areas.](#)

[For more information on percentile wages, see technical notes.](#)

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

Source: Occupational Employment Statistics (OES), Labor Market Information Center, South Dakota Department of Labor and Regulation. Compiled using the Local Employment and Wage Information System (LEWIS) June 2022.