

Occupational Employment and Wage Rates for the West Area in 2022

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	61,400	\$12.10	\$14.01	\$18.18	\$22.23	\$25.00	\$36.52	\$25,160	\$29,130	\$37,820	\$46,230	\$52,000	\$75,960	
Chief Executives	11-1011	40													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	560	\$37.27	\$44.51	\$57.97	\$59.13	\$67.33	\$89.53	\$77,530	\$92,580	\$120,570	\$122,990	\$140,040	\$186,210	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
Administrative Services Managers	11-3012	50	\$24.70	\$29.79	\$39.40	\$40.67	\$49.81	\$63.70	\$51,370	\$61,960	\$81,950	\$84,600	\$103,600	\$132,500	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 â€œMedical and Health Ser
Facilities Managers	11-3013	40	\$31.33	\$32.89	\$40.32	\$42.63	\$48.82	\$60.09	\$65,160	\$68,410	\$83,870	\$88,670	\$101,540	\$125,000	Plan, direct, or coordinate operations and functionalities of facilities and buildings. May include surrounding grounds or multiple facilities of an organizationâ€™s campus. Excludes â€œAdministrative Services Managersâ€™(11-3012), â€œProperty, Real Est
Financial Managers	11-3031	70	\$40.73	\$44.49	\$50.48	\$58.99	\$69.06	\$82.77	\$84,720	\$92,530	\$105,000	\$122,690	\$143,640	\$172,170	Plan, direct, or coordinate accounting, investing, banking, insurance, securities, and other financial activities of a branch, office, or department of an establishment. Excludes â€œFinancial Risk Specialistsâ€™(11-2054).
Industrial Production Managers	11-3051	30	\$38.24	\$39.06	\$46.49	\$47.07	\$51.22	\$61.85	\$79,540	\$81,250	\$96,690	\$97,910	\$106,550	\$128,650	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	\$31.05	\$38.11	\$38.69	\$41.29	\$48.75	\$52.23	\$64,590	\$79,270	\$80,480	\$85,890	\$101,400	\$108,640	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	\$31.67	\$35.29	\$40.39	\$42.58	\$47.60	\$58.08	\$65,870	\$73,410	\$84,010	\$88,560	\$99,000	\$120,810	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	50	\$37.16	\$39.54	\$45.34	\$47.91	\$53.86	\$60.27	\$77,290	\$82,250	\$94,300	\$99,660	\$112,040	\$125,370	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	\$18.51	\$23.71	\$35.48	\$33.27	\$45.55	\$47.92	\$38,500	\$49,320	\$73,800	\$69,210	\$94,740	\$99,660	Plan, direct, or coordinate academic or nonacademic activities of preschools or childcare centers and programs, including before- and after-school care. Excludes â€œPreschool Teachers, Except Special Educationâ€™(25-2011) and â€œChildcare Workersâ€™(39
Education Administrators, Kindergarten through Secondary	11-9032	160							\$62,550	\$66,770	\$79,730	\$77,650	\$82,550	\$97,980	Plan, direct, or coordinate the academic, administrative, or auxiliary activities of kindergarten, elementary, or secondary schools.
Education Administrators, Postsecondary	11-9033	30	\$39.07	\$39.07	\$48.27	\$51.64	\$62.67	\$67.56	\$81,270	\$81,270	\$100,410	\$107,410	\$130,360	\$140,520	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	60	\$31.05	\$34.47	\$39.27	\$38.90	\$42.57	\$44.85	\$64,580	\$71,700	\$81,680	\$80,920	\$88,550	\$93,290	All education administrators not listed separately.
Architectural and Engineering Managers	11-9041	60	\$48.75	\$52.30	\$78.38	\$75.98	\$97.89	\$97.89	\$101,400	\$108,780	\$163,020	\$158,040	\$203,620	\$203,620	Plan, direct, or coordinate activities in such fields as architecture and engineering or research and development in these fields. Excludes â€œNatural Sciences Managers" (11-9121).

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Food Service Managers	11-9051	130	\$21.94	\$23.71	\$28.45	\$27.97	\$29.66	\$36.45	\$45,640	\$49,320	\$59,180	\$58,180	\$61,700	\$75,820	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	\$30.40	\$33.98	\$41.60	\$40.31	\$44.01	\$52.83	\$63,230	\$70,680	\$86,540	\$83,850	\$91,540	\$109,890	Plan, direct, or coordinate gambling operations in a casino. May formulate house rules.
Entertainment and Recreation Managers, Except Gambling	11-9072	20	\$33.15	\$35.39	\$37.68	\$38.73	\$47.59	\$48.14	\$68,950	\$73,600	\$78,380	\$80,560	\$98,980	\$100,130	Plan, direct, or coordinate entertainment and recreational activities and operations of a recreational facility, including cruise ships and parks.
Lodging Managers	11-9081	80	\$21.10	\$23.41	\$24.10	\$27.16	\$29.70	\$39.93	\$43,880	\$48,700	\$50,130	\$56,500	\$61,770	\$83,050	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	\$36.05	\$40.41	\$50.08	\$50.84	\$59.93	\$64.45	\$74,980	\$84,060	\$104,160	\$105,750	\$124,650	\$134,060	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	40	\$38.44	\$40.69	\$45.78	\$58.42	\$69.94	\$92.98	\$79,960	\$84,640	\$95,220	\$121,510	\$145,480	\$193,390	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	\$30.30	\$34.40	\$36.45	\$37.09	\$39.54	\$44.66	\$63,020	\$71,550	\$75,820	\$77,140	\$82,240	\$92,890	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	140	\$16.55	\$17.97	\$20.22	\$22.42	\$27.31	\$29.05	\$34,430	\$37,370	\$42,050	\$46,640	\$56,810	\$60,430	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	\$30.74	\$31.37	\$36.91	\$37.50	\$41.63	\$49.68	\$63,930	\$65,250	\$76,770	\$78,000	\$86,590	\$103,330	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	60	\$22.18	\$25.06	\$26.31	\$29.91	\$31.28	\$39.51	\$46,140	\$52,120	\$54,720	\$62,210	\$65,060	\$82,180	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	80	\$22.92	\$28.61	\$39.63	\$43.00	\$55.09	\$67.91	\$47,670	\$59,510	\$82,430	\$89,430	\$114,590	\$141,250	All managers not listed separately.
Buyers and Purchasing Agents	13-1020	130	\$22.37	\$23.66	\$30.33	\$34.17	\$39.53	\$50.74	\$46,530	\$49,210	\$63,080	\$71,060	\$82,210	\$105,530	This occupation includes the 2018 SOC occupations 13-1021 Buyers and Purchasing Agents, Farm Products; 13-1022 Wholesale and Retail Buyers, Except Farm Products; and 13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products.
Claims Adjusters, Examiners, and Investigators	13-1031	60	\$18.37	\$23.87	\$30.08	\$30.15	\$37.41	\$40.17	\$38,200	\$49,650	\$62,570	\$62,710	\$77,820	\$83,550	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	310	\$20.81	\$24.31	\$27.56	\$28.24	\$30.02	\$35.81	\$43,280	\$50,560	\$57,320	\$58,740	\$62,440	\$74,480	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

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Cost Estimators	13-1051	60	\$21.39	\$23.78	\$27.58	\$30.85	\$36.56	\$45.35	\$44,490	\$49,460	\$57,370	\$64,170	\$76,040	\$94,330	Prepare cost estimates for product manufacturing, construction projects, or services to aid management in bidding on or determining price of product or service. May specialize according to particular service performed or type of product manufactured.
Human Resources Specialists	13-1071	140	\$19.70	\$21.59	\$24.24	\$26.63	\$30.04	\$37.13	\$40,980	\$44,910	\$50,410	\$55,390	\$62,480	\$77,230	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
Logisticians	13-1081	10	\$23.66	\$28.89	\$29.81	\$31.40	\$33.95	\$39.42	\$49,210	\$60,090	\$62,000	\$65,310	\$70,620	\$81,990	Analyze and coordinate the ongoing logistical functions of a firm or organization. Responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery, and final disposal of resources. Excludes "Transportation and Distribution Management Specialists" (13-1082)
Project Management Specialists	13-1082	120	\$20.34	\$28.35	\$28.35	\$31.37	\$29.44	\$47.61	\$42,310	\$58,970	\$58,970	\$65,240	\$61,220	\$99,030	Analyze and coordinate the schedule, timeline, procurement, staffing, and budget of a product or service on a per project basis. Lead and guide the work of technical staff. May serve as a point of contact for the client or customer. Excludes "Management Analysts" (13-1111)
Management Analysts	13-1111	400	\$22.57	\$26.59	\$31.52	\$36.69	\$43.32	\$56.18	\$46,950	\$55,310	\$65,560	\$76,320	\$90,110	\$116,850	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	50	\$16.58	\$18.13	\$22.55	\$22.42	\$24.42	\$29.33	\$34,490	\$37,720	\$46,910	\$46,640	\$50,790	\$61,000	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	120	\$20.13	\$22.84	\$26.50	\$27.63	\$32.93	\$36.52	\$41,860	\$47,510	\$55,120	\$57,460	\$68,490	\$75,960	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	\$17.17	\$20.69	\$23.85	\$28.60	\$37.61	\$44.18	\$35,720	\$43,040	\$49,600	\$59,490	\$78,220	\$91,880	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	\$18.27	\$21.92	\$25.00	\$28.47	\$33.47	\$44.07	\$38,000	\$45,600	\$52,000	\$59,220	\$69,610	\$91,660	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													All business operations specialists not listed separately.
Accountants and Auditors	13-2011	970	\$24.03	\$26.27	\$29.93	\$31.99	\$36.21	\$42.78	\$49,980	\$54,650	\$62,250	\$66,530	\$75,320	\$88,980	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	\$18.04	\$23.07	\$23.95	\$25.09	\$27.60	\$34.81	\$37,520	\$47,980	\$49,820	\$52,180	\$57,400	\$72,410	This occupation includes the 2018 SOC occupations 13-2022 Appraisers of Personal and Business Property and 13-2023 Appraisers and Assessors of Real Estate.
Budget Analysts	13-2031	40	\$24.31	\$26.76	\$31.50	\$31.67	\$34.20	\$43.27	\$50,560	\$55,660	\$65,520	\$65,870	\$71,140	\$90,000	Examine budget estimates for completeness, accuracy, and conformance with procedures and regulations. Analyze budgeting and accounting reports. Excludes "Financial and Investment Analysts" (13-2051).
Financial and Investment Analysts	13-2051	30	\$24.90	\$33.63	\$39.79	\$45.07	\$51.63	\$75.43	\$51,790	\$69,960	\$82,770	\$93,740	\$107,400	\$156,890	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 a

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Personal Financial Advisors	13-2052	20	\$35.29	\$42.95	\$62.27	\$63.97	\$76.33	\$103.51	\$73,400	\$89,340	\$129,520	\$133,060	\$158,760	\$215,290	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 ob
Loan Officers	13-2072	240	\$23.41	\$28.10	\$31.83	\$35.28	\$44.36	\$49.18	\$48,700	\$58,460	\$66,210	\$73,380	\$92,270	\$102,290	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	30	\$14.69	\$17.50	\$20.19	\$21.30	\$21.46	\$29.44	\$30,560	\$36,400	\$42,000	\$44,300	\$44,630	\$61,230	Prepare tax returns for individuals or small businesses. Excludes Accountants and Auditors (13-2011).
Computer Systems Analysts	15-1211	90	\$28.10	\$32.00	\$40.68	\$41.58	\$48.72	\$60.11	\$58,450	\$66,560	\$84,610	\$86,490	\$101,340	\$125,020	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	50	\$29.10	\$33.63	\$39.99	\$41.55	\$49.15	\$52.48	\$60,530	\$69,960	\$83,180	\$86,420	\$102,240	\$109,160	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	70	\$17.15	\$18.91	\$24.63	\$25.32	\$27.85	\$40.50	\$35,670	\$39,330	\$51,220	\$52,670	\$57,920	\$84,250	Analyze, test, troubleshoot, and evaluate existing network systems, such as local area networks (LAN), wide area networks (WAN), cloud networks, servers, and other data communications networks. Perform network maintenance to ensure networks operate corre
Computer User Support Specialists	15-1232	90	\$14.57	\$18.29	\$19.81	\$20.76	\$23.20	\$27.88	\$30,310	\$38,050	\$41,200	\$43,180	\$48,260	\$57,990	Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, via telephone, or electronically. May provide assistance concerning the use of computer hardware and software, including printing, instal
Computer Network Architects	15-1241	50													Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning, including analysis of cap
Database Administrators	15-1242	30	\$30.54	\$34.30	\$38.02	\$37.83	\$42.26	\$45.77	\$63,520	\$71,340	\$79,090	\$78,690	\$87,900	\$95,200	Administer, test, and implement computer databases, applying knowledge of database management systems. Coordinate changes to computer databases. Identify, investigate, and resolve database performance issues, database capacity, and database scalability.
Network and Computer Systems Administrators	15-1244	220	\$22.91	\$26.44	\$30.89	\$32.34	\$37.31	\$44.19	\$47,650	\$55,000	\$64,250	\$67,260	\$77,600	\$91,910	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
Software Developers	15-1252	250	\$27.46	\$30.11	\$38.20	\$40.34	\$45.91	\$50.93	\$57,120	\$62,620	\$79,460	\$83,900	\$95,490	\$105,930	Research, design, and develop computer and network software or specialized utility programs. Analyze user needs and develop software solutions, applying principles and techniques of computer science, engineering, and mathematical analysis. Update softwar
Software Quality Assurance Analysts and Testers	15-1253	40	\$19.83	\$22.59	\$24.47	\$24.01	\$26.12	\$29.07	\$41,240	\$46,990	\$50,900	\$49,940	\$54,330	\$60,460	Develop and execute software tests to identify software problems and their causes. Test system modifications to prepare for implementation. Document software and application defects using a bug tracking system and report defects to software or web develo

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Web Developers	15-1254	20	\$17.80	\$20.00	\$21.92	\$23.56	\$24.64	\$29.35	\$37,020	\$41,600	\$45,590	\$49,000	\$51,240	\$61,040	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	40	\$21.79	\$32.00	\$38.25	\$38.23	\$45.78	\$52.93	\$45,320	\$66,560	\$79,560	\$79,520	\$95,220	\$110,090	All computer occupations not listed separately. Excludes "Computer and Information Systems Managers" (11-3021), "Computer Hardware Engineers" (17-2061), "Electrical and Electronics Engineers" (17-2070), "Computer Science Teachers, Postsec
Actuaries	15-2011	10	\$47.08	\$47.08	\$47.95	\$58.53	\$72.08	\$72.08	\$97,930	\$97,930	\$99,740	\$121,750	\$149,920	\$149,920	Analyze statistical data, such as mortality, accident, sickness, disability, and retirement rates and construct probability tables to forecast risk and liability for payment of future benefits. May ascertain insurance rates required and cash reserves nec
Cartographers and Photogrammetrists	17-1021	20	\$17.06	\$17.06	\$24.68	\$24.68	\$30.03	\$38.84	\$35,470	\$35,470	\$51,330	\$51,340	\$62,470	\$80,780	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	\$24.39	\$25.86	\$33.37	\$33.15	\$38.37	\$40.41	\$50,730	\$53,790	\$69,410	\$68,940	\$79,800	\$84,040	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
Civil Engineers	17-2051	310	\$27.17	\$30.20	\$36.04	\$37.51	\$43.66	\$49.14	\$56,510	\$62,820	\$74,960	\$78,020	\$90,810	\$102,200	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
Environmental Engineers	17-2081	30	\$24.67	\$27.32	\$33.95	\$39.42	\$48.07	\$59.13	\$51,310	\$56,830	\$70,620	\$81,990	\$99,990	\$122,990	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		\$24.29	\$36.65	\$42.29	\$44.63	\$49.75	\$71.92	\$50,510	\$76,240	\$87,960	\$92,830	\$103,470	\$149,600	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	20	\$29.15	\$39.53	\$55.14	\$52.21	\$63.93	\$65.56	\$60,620	\$82,230	\$114,690	\$108,600	\$132,970	\$136,350	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	10	\$36.86	\$37.08	\$51.22	\$51.28	\$59.97	\$63.44	\$76,670	\$77,130	\$106,540	\$106,660	\$124,740	\$131,960	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	\$19.94	\$20.93	\$22.58	\$22.16	\$23.27	\$25.37	\$41,480	\$43,530	\$46,970	\$46,090	\$48,410	\$52,760	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	\$18.64	\$21.34	\$22.85	\$23.10	\$25.06	\$28.55	\$38,770	\$44,390	\$47,530	\$48,050	\$52,120	\$59,390	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.

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Surveying and Mapping Technicians	17-3031	10	\$15.68	\$15.86	\$15.87	\$17.82	\$19.13	\$19.88	\$32,620	\$33,000	\$33,000	\$37,070	\$39,780	\$41,340	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	40	\$23.07	\$24.11	\$27.67	\$28.86	\$30.18	\$35.57	\$47,980	\$50,140	\$57,560	\$60,020	\$62,770	\$73,990	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	\$20.69	\$25.06	\$28.47	\$29.16	\$30.64	\$39.38	\$43,040	\$52,120	\$59,220	\$60,640	\$63,730	\$81,920	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	\$21.50	\$30.69	\$36.07	\$35.75	\$41.97	\$47.06	\$44,720	\$63,840	\$75,030	\$74,360	\$87,300	\$97,880	All biological scientists not listed separately.
Conservation Scientists	19-1031	150	\$21.38	\$24.51	\$30.69	\$31.06	\$35.45	\$41.38	\$44,470	\$50,970	\$63,840	\$64,610	\$73,740	\$86,070	Manage, improve, and protect natural resources to maximize their use without damaging the environment. May conduct soil surveys and develop plans to eliminate soil erosion or to protect rangelands. May instruct farmers, agricultural production managers,
Foresters	19-1032	40	\$18.50	\$22.56	\$25.10	\$25.57	\$28.02	\$29.81	\$38,490	\$46,920	\$52,220	\$53,190	\$58,280	\$62,000	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
Chemists	19-2031	20	\$26.01	\$28.39	\$29.04	\$31.13	\$32.09	\$42.20	\$54,100	\$59,040	\$60,400	\$64,750	\$66,750	\$87,770	Conduct qualitative and quantitative chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge. Excludes "Biochemists and Biophysicists" (19-1021) and "Geoscientists, Except Hydrologists
Environmental Scientists and Specialists, Including Health	19-2041	70	\$24.42	\$26.15	\$29.04	\$30.68	\$33.39	\$38.71	\$50,790	\$54,390	\$60,400	\$63,820	\$69,450	\$80,520	Conduct research or perform investigation for the purpose of identifying, abating, or eliminating sources of pollutants or hazards that affect either the environment or public health. Using knowledge of various scientific disciplines, may collect, synthe
Clinical and Counseling Psychologists	19-3033	10	\$26.76	\$28.86	\$36.20	\$41.24	\$53.81	\$56.52	\$55,660	\$60,030	\$75,300	\$85,770	\$111,920	\$117,560	Assess, diagnose, and treat mental and emotional disorders of individuals through observation, interview, and psychological tests. Help individuals with distress or maladjustment understand their problems through their knowledge of case history, intervie
School Psychologists	19-3034	10	\$29.30	\$29.89	\$32.11	\$33.67	\$36.05	\$39.98	\$60,940	\$62,160	\$66,780	\$70,030	\$74,980	\$83,150	Diagnose and implement individual or schoolwide interventions or strategies to address educational, behavioral, or developmental issues that adversely impact educational functioning in a school. May address student learning and behavioral problems and co
Psychologists, All Other	19-3039	10	\$43.44	\$57.98	\$58.98	\$59.14	\$68.52	\$68.52	\$90,360	\$120,600	\$122,680	\$123,000	\$142,520	\$142,520	All psychologists not listed separately.
Urban and Regional Planners	19-3051	50	\$24.31	\$25.06	\$27.99	\$29.84	\$30.03	\$39.75	\$50,560	\$52,120	\$58,220	\$62,060	\$62,460	\$82,680	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	30	\$26.31	\$30.69	\$35.01	\$34.53	\$38.19	\$41.97	\$54,720	\$63,840	\$72,820	\$71,820	\$79,440	\$87,300	All social scientists and related workers not listed separately.
Agricultural Technicians	19-4012	20	\$14.67	\$17.62	\$19.40	\$20.14	\$22.86	\$25.31	\$30,520	\$36,640	\$40,350	\$41,880	\$47,540	\$52,640	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

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Biological Technicians	19-4021	40	\$15.65	\$17.36	\$17.36	\$18.54	\$19.12	\$23.66	\$32,550	\$36,110	\$36,110	\$38,570	\$39,770	\$49,210	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	\$15.96	\$15.96	\$15.96	\$17.69	\$18.00	\$24.94	\$33,190	\$33,190	\$33,190	\$36,790	\$37,440	\$51,880	Perform laboratory and field tests to monitor the environment and investigate sources of pollution, including those that affect health, under the direction of an environmental scientist, engineer, or other specialist. May collect samples of gases, soil
Forest and Conservation Technicians	19-4071	170	\$15.97	\$17.36	\$19.48	\$20.69	\$21.76	\$27.96	\$33,220	\$36,110	\$40,520	\$43,030	\$45,260	\$58,160	Provide technical assistance regarding the conservation of soil, water, forests, or related natural resources. May compile data pertaining to size, content, condition, and other characteristics of forest tracts under the direction of foresters, or train
Life, Physical, and Social Science Technicians, All Other	19-4099	10	\$17.30	\$17.75	\$21.50	\$21.18	\$21.50	\$25.09	\$35,980	\$36,920	\$44,720	\$44,060	\$44,720	\$52,190	All life, physical, and social science technicians not listed separately.
Occupational Health and Safety Specialists	19-5011	20	\$23.10	\$30.69	\$38.15	\$35.73	\$40.00	\$41.38	\$48,050	\$63,840	\$79,350	\$74,310	\$83,200	\$86,070	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	160	\$18.14	\$19.72	\$22.93	\$23.01	\$25.32	\$28.96	\$37,730	\$41,020	\$47,700	\$47,860	\$52,660	\$60,240	Advise and assist students and provide educational and vocational guidance services.
Rehabilitation Counselors	21-1015	30	\$15.23	\$17.38	\$19.97	\$20.60	\$22.78	\$27.94	\$31,690	\$36,150	\$41,540	\$42,840	\$47,380	\$58,110	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	190	\$17.85	\$19.33	\$22.42	\$23.54	\$24.85	\$30.24	\$37,130	\$40,210	\$46,640	\$48,960	\$51,700	\$62,890	This occupation includes the 2018 SOC occupations 21-1011 Substance Abuse and Behavioral Disorder Counselors and 21-1014 Mental Health Counselors.
Child, Family, and School Social Workers	21-1021	430	\$17.79	\$19.12	\$22.64	\$22.75	\$24.52	\$28.96	\$36,990	\$39,760	\$47,080	\$47,310	\$51,000	\$60,230	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	110	\$14.73	\$14.73	\$17.54	\$19.93	\$22.74	\$29.43	\$30,640	\$30,640	\$36,490	\$41,450	\$47,290	\$61,210	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	20	\$17.92	\$18.18	\$18.27	\$20.18	\$22.85	\$25.00	\$37,280	\$37,810	\$38,010	\$41,980	\$47,530	\$52,000	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	\$31.04	\$31.83	\$38.38	\$37.62	\$41.38	\$44.51	\$64,560	\$66,210	\$79,830	\$78,250	\$86,070	\$92,580	All social workers not listed separately.
Health Education Specialists	21-1091	20	\$17.19	\$21.76	\$22.29	\$23.04	\$24.31	\$28.55	\$35,760	\$45,250	\$46,360	\$47,920	\$50,560	\$59,370	Provide and manage health education programs that help individuals, families, and their communities maximize and maintain healthy lifestyles. Use data to identify community needs prior to planning, implementing, monitoring, and evaluating programs design
Probation Officers and Correctional Treatment Specialists	21-1092	50	\$19.70	\$22.36	\$23.82	\$24.88	\$25.28	\$28.90	\$40,980	\$46,520	\$49,550	\$51,750	\$52,580	\$60,110	Provide social services to assist in rehabilitation of law offenders in custody or on probation or parole. Make recommendations for actions involving formulation of rehabilitation plan and treatment of offender, including conditional release and educatio

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Social and Human Service Assistants	21-1093	140	\$13.53	\$14.28	\$16.53	\$17.29	\$19.10	\$22.57	\$28,130	\$29,710	\$34,380	\$35,970	\$39,730	\$46,950	Assist other social and human service providers in providing client services in a wide variety of fields, such as psychology, rehabilitation, or social work, including support for families. May assist clients in identifying and obtaining available benefits.
Community Health Workers	21-1094	20	\$15.14	\$15.14	\$15.45	\$18.10	\$18.51	\$22.79	\$31,490	\$31,490	\$32,140	\$37,660	\$38,510	\$47,410	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 agencies.
Clergy	21-2011	20	\$14.91	\$21.75	\$22.76	\$23.11	\$25.74	\$27.58	\$31,020	\$45,240	\$47,340	\$48,060	\$53,540	\$57,370	Conduct religious worship and perform other spiritual functions associated with beliefs and practices of religious faith or denomination. Provide spiritual and moral guidance and assistance to members.
Lawyers	23-1011	260	\$26.84	\$30.52	\$38.55	\$41.23	\$46.19	\$60.93	\$55,830	\$63,480	\$80,180	\$85,760	\$96,080	\$126,730	Represent clients in criminal and civil litigation and other legal proceedings, draw up legal documents, or manage or advise clients on legal transactions. May specialize in a single area or may practice broadly in many areas of law.
Paralegals and Legal Assistants	23-2011	100	\$21.78	\$23.78	\$29.97	\$28.03	\$31.08	\$31.08	\$45,300	\$49,460	\$62,330	\$58,310	\$64,640	\$64,640	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 paralegal secretaries (43-6012).
Title Examiners, Abstractors, and Searchers	23-2093	40	\$17.69	\$18.50	\$21.57	\$22.91	\$26.44	\$28.47	\$36,800	\$38,480	\$44,870	\$47,650	\$55,000	\$59,220	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 records.
Business Teachers, Postsecondary	25-1011	40							\$48,600	\$58,560	\$67,000	\$74,310	\$79,620	\$108,910	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 of teaching and research.
Computer Science Teachers, Postsecondary	25-1021	20							\$50,650	\$56,060	\$68,810	\$76,310	\$105,870	\$105,880	Teach courses in computer science. May specialize in a field of computer science, such as the design and function of computers or operations and research analysis. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Mathematical Science Teachers, Postsecondary	25-1022	20							\$48,130	\$53,480	\$61,440	\$63,720	\$74,020	\$90,880	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 teaching and those who do a combination of teaching and research.
Biological Science Teachers, Postsecondary	25-1042	20							\$46,950	\$61,150	\$62,690	\$68,950	\$78,230	\$98,500	Teach courses in biological sciences. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.
Sociology Teachers, Postsecondary	25-1067	20							\$48,280	\$50,010	\$58,090	\$60,860	\$75,860	\$75,860	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							\$58,520	\$58,520	\$62,170	\$62,980	\$62,570	\$72,580	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 and research.
Social Work Teachers, Postsecondary	25-1113	10							\$49,090	\$49,090	\$64,290	\$63,320	\$76,890	\$76,930	Teach courses in social work. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Communications Teachers, Postsecondary	25-1122	30							\$50,440	\$57,490	\$58,090	\$59,610	\$61,760	\$72,720	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							\$44,040	\$49,150	\$59,870	\$62,640	\$66,240	\$82,180	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	210	\$11.68	\$12.97	\$14.97	\$16.40	\$20.26	\$23.40	\$24,290	\$26,980	\$31,130	\$34,100	\$42,140	\$48,660	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	150							\$39,000	\$43,670	\$46,520	\$45,830	\$48,690	\$51,640	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	920							\$38,060	\$46,220	\$47,560	\$47,210	\$49,630	\$57,040	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	440							\$38,890	\$46,120	\$47,900	\$48,630	\$50,200	\$59,260	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	820							\$38,060	\$45,540	\$47,550	\$48,000	\$51,130	\$59,800	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	80							\$37,680	\$46,530	\$49,560	\$49,810	\$55,580	\$58,430	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	190							\$39,420	\$44,710	\$48,100	\$48,010	\$50,000	\$57,090	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							\$40,550	\$44,840	\$47,960	\$48,680	\$55,190	\$55,780	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							\$39,420	\$45,290	\$47,800	\$47,920	\$50,400	\$58,940	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	50	\$15.51	\$15.51	\$17.05	\$19.13	\$22.50	\$25.20	\$32,270	\$32,270	\$35,460	\$39,790	\$46,800	\$52,420	Teach or instruct out-of-school youths and adults in basic education, literacy, or English as a Second Language classes, or in classes for earning a high school equivalency credential.
Self-Enrichment Teachers	25-3021	30	\$14.02	\$14.04	\$23.80	\$23.74	\$29.05	\$32.19	\$29,160	\$29,210	\$49,510	\$49,380	\$60,430	\$66,950	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 Trai

Occupational Employment and Wage Rates for the West Area in 2022

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Substitute Teachers, Short-Term	25-3031	390	\$11.25	\$12.97	\$14.03	\$13.98	\$15.85	\$16.59	\$23,400	\$26,970	\$29,180	\$29,090	\$32,960	\$34,510	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 a
Tutors	25-3041	30	\$11.36	\$13.32	\$16.50	\$16.51	\$18.05	\$28.41	\$23,620	\$27,700	\$34,320	\$34,340	\$37,550	\$59,100	Instruct individual students or small groups of students in academic subjects to support formal class instruction or to prepare students for standardized or admissions tests. Excludes Postsecondary Teachers (25-1000), Elementary, Middle, Seconda
Teachers and Instructors, All Other	25-3099	50							\$53,340	\$55,160	\$69,580	\$70,290	\$80,520	\$86,060	All teachers and instructors not listed separately.
Curators	25-4012	30	\$19.95	\$23.13	\$25.89	\$26.79	\$29.06	\$34.55	\$41,500	\$48,100	\$53,840	\$55,710	\$60,450	\$71,860	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	40	\$11.60	\$12.85	\$13.85	\$14.90	\$17.77	\$17.77	\$24,130	\$26,730	\$28,800	\$30,990	\$36,950	\$36,960	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	160	\$10.99	\$14.94	\$19.21	\$19.29	\$23.96	\$26.77	\$22,850	\$31,070	\$39,960	\$40,130	\$49,830	\$55,690	Administer and maintain libraries or collections of information, for public or private access through reference or borrowing. Work in a variety of settings, such as educational institutions, museums, and corporations, and with various types of informatio
Library Technicians	25-4031	90	\$10.96	\$11.39	\$12.81	\$13.42	\$14.13	\$17.64	\$22,800	\$23,680	\$26,650	\$27,910	\$29,390	\$36,690	Assist librarians by helping readers in the use of library catalogs, databases, and indexes to locate books and other materials; and by answering questions that require only brief consultation of standard reference. Compile records; sort and shelve books
Instructional Coordinators	25-9031	60	\$17.85	\$23.50	\$29.51	\$28.95	\$32.57	\$38.34	\$37,120	\$48,880	\$61,380	\$60,220	\$67,750	\$79,750	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	1,040							\$22,570	\$24,040	\$28,200	\$28,180	\$30,010	\$35,570	This occupation includes the 2018 SOC occupations 25-9042 Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education; 25-9043 Teaching Assistants, Special Education; and 25-9049 Teaching Assistants, All Other; and the 2010 SOC occupation 25-9041 Teacher Assistants.
Educational Instruction and Library Workers, All Other	25-9099	60	\$16.05	\$18.60	\$22.70	\$20.79	\$23.04	\$23.04	\$33,380	\$38,690	\$47,220	\$43,250	\$47,920	\$47,920	All educational instruction and library workers not listed separately.
Floral Designers	27-1023	40	\$12.00	\$12.89	\$13.28	\$13.89	\$14.56	\$16.55	\$24,960	\$26,810	\$27,630	\$28,880	\$30,280	\$34,430	Design, cut, and arrange live, dried, or artificial flowers and foliage.
Graphic Designers	27-1024	40	\$13.55	\$15.79	\$16.73	\$17.90	\$20.43	\$24.14	\$28,190	\$32,840	\$34,800	\$37,230	\$42,500	\$50,210	Design or create graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. May use a variety of mediums to achieve artistic or decorative effects. Excludes Web and Digital Interface Designers (15-1255).
Interior Designers	27-1025	10	\$21.50	\$25.70	\$25.70	\$35.78	\$46.49	\$58.11	\$44,720	\$53,460	\$53,460	\$74,420	\$96,700	\$120,880	Plan, design, and furnish the internal space of rooms or buildings. Design interior environments or create physical layouts that are practical, aesthetic, and conducive to the intended purposes. May specialize in a particular field, style, or phase of in
Actors	27-2011	10	\$14.70	\$15.63	\$15.63	\$18.96	\$18.29	\$27.91							Play parts in stage, television, radio, video, or film productions, or other settings for entertainment, information, or instruction. Interpret serious or comic role by speech, gesture, and body movement to entertain or inform audience. May dance and sin

Occupational Employment and Wage Rates for the West Area in 2022

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Coaches and Scouts	27-2022	150							\$28,580	\$30,710	\$34,290	\$39,370	\$41,630	\$56,870	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	30	\$14.17	\$14.46	\$18.11	\$17.92	\$20.08	\$22.08	\$29,470	\$30,070	\$37,680	\$37,270	\$41,770	\$45,930	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
News Analysts, Reporters, and Journalists	27-3023	40	\$13.51	\$13.77	\$15.55	\$16.72	\$17.34	\$22.52	\$28,090	\$28,650	\$32,350	\$34,780	\$36,070	\$46,840	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	40	\$21.50	\$23.57	\$25.95	\$30.12	\$34.55	\$45.03	\$44,720	\$49,030	\$53,970	\$62,650	\$71,860	\$93,660	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	10	\$18.29	\$21.61	\$23.54	\$24.12	\$27.57	\$30.41	\$38,040	\$44,950	\$48,950	\$50,160	\$57,340	\$63,260	Plan, coordinate, revise, or edit written material. May review proposals and drafts for possible publication.
Interpreters and Translators	27-3091	20	\$17.57	\$20.24	\$23.60	\$25.96	\$25.98	\$29.23	\$36,540	\$42,090	\$49,090	\$53,990	\$54,040	\$60,800	Interpret oral or sign language, or translate written text from one language into another.
Audio and Video Technicians	27-4011	20	\$11.16	\$14.42	\$22.32	\$20.35	\$24.10	\$27.04	\$23,220	\$29,990	\$46,430	\$42,320	\$50,130	\$56,240	Set up, maintain, and dismantle audio and video equipment, such as microphones, sound speakers, connecting wires and cables, sound and mixing boards, video cameras, video monitors and servers, and related electronic equipment for live or recorded events,
Broadcast Technicians	27-4012	10	\$10.00	\$10.00	\$10.00	\$13.34	\$15.07	\$19.03	\$20,800	\$20,800	\$20,800	\$27,740	\$31,340	\$39,580	Set up, operate, and maintain the electronic equipment used to acquire, edit, and transmit audio and video for radio or television programs. Control and adjust incoming and outgoing broadcast signals to regulate sound volume, signal strength, and signal
Photographers	27-4021	30	\$14.24	\$16.40	\$18.99	\$17.74	\$19.48	\$21.15	\$29,620	\$34,110	\$39,500	\$36,910	\$40,520	\$44,000	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	20	\$25.51	\$32.80	\$44.66	\$44.18	\$51.69	\$62.77	\$53,050	\$68,230	\$92,900	\$91,890	\$107,510	\$130,560	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	30	\$38.46	\$46.07	\$51.26	\$63.21	\$74.11	\$109.17	\$80,000	\$95,820	\$106,610	\$131,470	\$154,160	\$227,070	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	\$82.44	\$88.80	\$95.73	\$96.66	\$105.77	\$112.07	\$171,480	\$184,690	\$199,120	\$201,050	\$220,000	\$233,110	All dentists not listed separately.
Dietitians and Nutritionists	29-1031	30	\$20.99	\$24.05	\$29.19	\$32.82	\$41.38	\$51.26	\$43,660	\$50,020	\$60,710	\$68,270	\$86,070	\$106,610	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	20	\$29.42	\$38.46	\$40.02	\$50.85	\$67.02	\$70.00	\$61,200	\$80,000	\$83,250	\$105,760	\$139,390	\$145,600	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

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Pharmacists	29-1051	140	\$43.95	\$52.54	\$59.10	\$58.22	\$63.25	\$67.70	\$91,420	\$109,280	\$122,930	\$121,090	\$131,570	\$140,810	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	70	\$52.46	\$53.05	\$60.74	\$58.56	\$64.21	\$66.84	\$109,120	\$110,350	\$126,340	\$121,810	\$133,560	\$139,030	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	\$29.00	\$30.95	\$37.76	\$38.31	\$41.49	\$46.81	\$60,320	\$64,370	\$78,550	\$79,690	\$86,310	\$97,360	Assess, plan, and organize rehabilitative programs that help build or restore vocational, homemaking, and daily living skills, as well as general independence, to persons with disabilities or developmental delays. Use therapeutic techniques, adapt the in
Physical Therapists	29-1123	110	\$36.73	\$39.26	\$44.88	\$44.45	\$49.05	\$50.63	\$76,390	\$81,660	\$93,350	\$92,450	\$102,030	\$105,320	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	\$24.62	\$29.84	\$31.78	\$31.54	\$32.46	\$37.41	\$51,210	\$62,070	\$66,090	\$65,600	\$67,520	\$77,820	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	\$23.77	\$25.27	\$30.31	\$30.63	\$33.59	\$41.41	\$49,440	\$52,560	\$63,040	\$63,720	\$69,860	\$86,140	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	50	\$28.24	\$29.00	\$44.68	\$53.60	\$49.09		\$58,740	\$60,320	\$92,930	\$111,490	\$102,110		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	1,400	\$24.34	\$29.48	\$32.40	\$33.89	\$37.87	\$44.80	\$50,630	\$61,310	\$67,380	\$70,500	\$78,770	\$93,190	Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease preventio
Nurse Anesthetists	29-1151	30	\$88.44	\$97.32	\$97.32	\$104.27			\$183,960	\$202,430	\$202,430	\$216,870			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	90	\$47.05	\$49.71	\$61.54	\$60.10	\$69.31	\$75.85	\$97,860	\$103,390	\$128,010	\$125,010	\$144,150	\$157,770	Diagnose and treat acute, episodic, or chronic illness, independently or as part of a healthcare team. May focus on health promotion and disease prevention. May order, perform, or interpret diagnostic tests such as lab work and x rays. May prescribe medi
Family Medicine Physicians	29-1215	50	\$51.13	\$83.79	\$109.50	\$140.05			\$106,350	\$174,270	\$227,760	\$291,300			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	\$102.96	\$104.64	\$106.79				\$214,150	\$217,660	\$222,120				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	\$99.13	\$112.78		\$124.69			\$206,190	\$234,580		\$259,350			All physicians not listed separately.
Surgeons, All Other	29-1249	30													All surgeons not listed separately. Excludes "Oral and Maxillofacial Surgeons" (29-1022).

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Dental Hygienists	29-1292	70	\$32.29	\$34.67	\$37.39	\$37.00	\$39.14	\$42.72	\$67,170	\$72,110	\$77,780	\$76,960	\$81,420	\$88,860	Administer oral hygiene care to patients. Assess patient oral hygiene problems or needs and maintain health records. Advise patients on oral health maintenance and disease prevention. May provide advanced care such as providing fluoride treatment or admi
Healthcare Diagnosing or Treating Practitioners, All Other	29-1299	10	\$31.83	\$32.89	\$40.69	\$39.38	\$46.88	\$51.42	\$66,210	\$68,410	\$84,640	\$81,900	\$97,510	\$106,950	All healthcare diagnosing or treating practitioners not listed separately.
Clinical Laboratory Technologists and Technicians	29-2010	150	\$17.78	\$22.58	\$25.96	\$27.21	\$31.96	\$38.39	\$36,980	\$46,970	\$54,000	\$56,590	\$66,480	\$79,840	This occupation includes the 2018 SOC occupations 29-2011 Medical and Clinical Laboratory Technologists and 29-2012 Medical and Clinical Laboratory Technicians.
Diagnostic Medical Sonographers	29-2032	10	\$27.41	\$27.41	\$31.04	\$33.82	\$39.26	\$46.06	\$57,020	\$57,020	\$64,570	\$70,350	\$81,660	\$95,800	Produce ultrasonic recordings of internal organs for use by physicians. Includes vascular technologists. Excludes "Cardiovascular Technologists and Technicians" (29-2031).
Radiologic Technologists and Technicians	29-2034	110	\$23.67	\$26.58	\$30.07	\$30.42	\$33.79	\$38.06	\$49,240	\$55,290	\$62,550	\$63,280	\$70,280	\$79,160	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	230	\$10.50	\$14.70	\$17.18	\$16.98	\$18.17	\$19.02	\$21,830	\$30,570	\$35,730	\$35,330	\$37,800	\$39,560	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
Paramedics	29-2043	90	\$18.94	\$19.68	\$20.77	\$22.23	\$23.08	\$25.13	\$39,390	\$40,930	\$43,200	\$46,230	\$48,010	\$52,270	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	160	\$14.87	\$16.59	\$17.76	\$18.45	\$20.58	\$22.04	\$30,930	\$34,500	\$36,930	\$38,380	\$42,800	\$45,850	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	\$16.38	\$19.36	\$23.88	\$25.06	\$29.40	\$35.64	\$34,070	\$40,260	\$49,680	\$52,130	\$61,140	\$74,120	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	90	\$15.21	\$17.04	\$18.30	\$18.18	\$18.47	\$21.18	\$31,640	\$35,450	\$38,060	\$37,800	\$38,420	\$44,050	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
Licensed Practical and Licensed Vocational Nurses	29-2061	250	\$18.13	\$19.24	\$22.82	\$22.52	\$25.24	\$26.64	\$37,700	\$40,010	\$47,470	\$46,850	\$52,500	\$55,410	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	130	\$16.23	\$19.74	\$23.60	\$23.24	\$26.20	\$28.58	\$33,760	\$41,050	\$49,080	\$48,350	\$54,500	\$59,450	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	\$14.54	\$14.63	\$16.76	\$16.88	\$16.90	\$21.67	\$30,250	\$30,430	\$34,860	\$35,100	\$35,150	\$45,080	Design, measure, fit, and adapt lenses and frames for client according to written optical prescription or specification. Assist client with inserting, removing, and caring for contact lenses. Assist client with selecting frames. Measure customer for size
Health Technologists and Technicians, All Other	29-2099	20	\$18.48	\$22.10	\$24.27	\$26.32	\$27.79	\$38.65	\$38,430	\$45,960	\$50,480	\$54,740	\$57,800	\$80,390	All health technologists and technicians not listed separately.

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Health Information Technologists and Medical Registrars	29-9021	20	\$17.00	\$19.09	\$27.13	\$26.35	\$32.63	\$37.45	\$35,350	\$39,720	\$56,430	\$54,810	\$67,870	\$77,900	Apply knowledge of healthcare and information systems to assist in the design, development, and continued modification and analysis of computerized healthcare systems. Abstract, collect, and analyze treatment and followup information of patients. May edu
Athletic Trainers	29-9091	20							\$40,600	\$47,810	\$47,810	\$50,300	\$54,050	\$61,310	Evaluate and treat musculoskeletal injuries or illnesses. Provide preventive, therapeutic, emergency, and rehabilitative care. Excludes Physical Therapists (29-1123).
Home Health and Personal Care Aides	31-1120	630	\$12.01	\$13.90	\$14.77	\$15.11	\$16.67	\$17.91	\$24,980	\$28,900	\$30,710	\$31,420	\$34,670	\$37,250	This occupation includes the 2018 SOC occupations 31-1121 Home Health Aides and 31-1122 Personal Care Aides.
Nursing Assistants	31-1131	780	\$13.01	\$14.39	\$15.60	\$15.75	\$17.30	\$18.15	\$27,050	\$29,920	\$32,450	\$32,750	\$35,980	\$37,750	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 facility
Occupational Therapy Assistants	31-2011	20	\$17.00	\$17.00	\$19.52	\$19.32	\$21.92	\$22.59	\$35,360	\$35,360	\$40,600	\$40,190	\$45,580	\$46,990	Assist occupational therapists in providing occupational therapy treatments and procedures. May, in accordance with State laws, assist in development of treatment plans, carry out routine functions, direct activity programs, and document the progress of
Physical Therapist Assistants	31-2021	40	\$18.15	\$21.04	\$22.46	\$23.60	\$28.54	\$29.38	\$37,750	\$43,770	\$46,720	\$49,080	\$59,360	\$61,110	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
Dental Assistants	31-9091	120	\$16.05	\$18.14	\$19.89	\$20.37	\$22.81	\$23.87	\$33,380	\$37,730	\$41,370	\$42,360	\$47,450	\$49,650	Perform limited clinical duties under the direction of a dentist. Clinical duties may include equipment preparation and sterilization, preparing patients for treatment, assisting the dentist during treatment, and providing patients with instructions for
Medical Assistants	31-9092	100	\$14.93	\$15.44	\$16.43	\$16.77	\$17.89	\$19.88	\$31,050	\$32,120	\$34,170	\$34,870	\$37,210	\$41,340	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	30	\$14.09	\$15.16	\$17.09	\$18.03	\$19.85	\$20.83	\$29,310	\$31,530	\$35,550	\$37,510	\$41,290	\$43,320	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
Veterinary Assistants and Laboratory Animal Caretakers	31-9096	40	\$12.60	\$13.65	\$14.14	\$15.89	\$16.16	\$24.17	\$26,200	\$28,390	\$29,410	\$33,050	\$33,620	\$50,270	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	20	\$14.68	\$15.56	\$16.18	\$17.05	\$17.36	\$17.36	\$30,520	\$32,360	\$33,650	\$35,470	\$36,110	\$36,110	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	\$16.86	\$18.52	\$21.29	\$21.79	\$25.09	\$27.24	\$35,070	\$38,520	\$44,280	\$45,330	\$52,190	\$56,660	All healthcare support workers not listed separately.
First-Line Supervisors of Correctional Officers	33-1011	20	\$21.79	\$27.89	\$30.00	\$29.77	\$31.19	\$33.32	\$45,320	\$58,010	\$62,390	\$61,920	\$64,880	\$69,310	Directly supervise and coordinate activities of correctional officers and jailers.
First-Line Supervisors of Police and Detectives	33-1012	50	\$25.10	\$28.94	\$31.57	\$35.35	\$38.05	\$49.46	\$52,210	\$60,200	\$65,670	\$73,520	\$79,140	\$102,880	Directly supervise and coordinate activities of members of police force.
First-Line Supervisors of Security Workers	33-1091	30	\$15.40	\$15.40	\$20.43	\$21.35	\$25.42	\$28.85	\$32,030	\$32,030	\$42,500	\$44,410	\$52,870	\$60,010	Directly supervise and coordinate activities of security workers and security guards.
Firefighters	33-2011	40	\$17.36	\$17.56	\$22.94	\$22.08	\$24.37	\$27.94	\$36,110	\$36,530	\$47,710	\$45,920	\$50,690	\$58,120	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.

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Correctional Officers and Jailers	33-3012	300	\$16.36	\$16.58	\$18.91	\$19.21	\$20.65	\$25.16	\$34,040	\$34,490	\$39,330	\$39,950	\$42,960	\$52,330	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	50	\$21.12	\$24.44	\$28.71	\$29.33	\$29.84	\$45.09	\$43,920	\$50,840	\$59,720	\$61,000	\$62,070	\$93,790	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	\$17.58	\$18.84	\$22.76	\$22.46	\$24.25	\$26.97	\$36,570	\$39,180	\$47,340	\$46,710	\$50,440	\$56,100	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	\$18.08	\$21.92	\$22.99	\$23.25	\$25.37	\$27.79	\$37,610	\$45,590	\$47,820	\$48,350	\$52,770	\$57,800	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; apprehend
Gambling Surveillance Officers and Gambling Investigators	33-9031	80	\$12.54	\$12.71	\$14.61	\$15.82	\$18.57	\$19.80	\$26,090	\$26,450	\$30,390	\$32,900	\$38,630	\$41,180	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 management
Security Guards	33-9032	310	\$11.75	\$12.87	\$14.38	\$15.42	\$16.29	\$19.33	\$24,440	\$26,760	\$29,900	\$32,080	\$33,870	\$40,210	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	90	\$10.05	\$10.10	\$11.55	\$11.51	\$12.40	\$13.57	\$20,910	\$21,020	\$24,020	\$23,940	\$25,800	\$28,230	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	\$15.35	\$17.36	\$17.36	\$20.04	\$21.41	\$28.06	\$31,930	\$36,110	\$36,110	\$41,680	\$44,530	\$58,360	All protective service workers not listed separately.
Chefs and Head Cooks	35-1011	20	\$17.30	\$19.25	\$21.22	\$23.36	\$26.35	\$33.16	\$35,980	\$40,040	\$44,140	\$48,580	\$54,820	\$68,970	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	320	\$15.22	\$16.15	\$17.88	\$18.45	\$20.58	\$22.21	\$31,660	\$33,590	\$37,180	\$38,380	\$42,800	\$46,190	Directly supervise and coordinate activities of workers engaged in preparing and serving food.
Cooks, Fast Food	35-2011	290	\$10.13	\$12.35	\$13.23	\$12.85	\$13.78	\$14.04	\$21,070	\$25,680	\$27,510	\$26,730	\$28,660	\$29,200	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	\$13.19	\$13.61	\$14.58	\$15.64	\$16.66	\$18.62	\$27,420	\$28,310	\$30,330	\$32,540	\$34,660	\$38,720	Prepare and cook large quantities of food for institutions, such as schools, hospitals, or cafeterias.
Cooks, Restaurant	35-2014	290	\$12.90	\$13.78	\$15.11	\$15.35	\$16.59	\$17.80	\$26,830	\$28,670	\$31,420	\$31,920	\$34,510	\$37,030	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	320	\$11.01	\$11.67	\$14.02	\$14.04	\$15.16	\$17.09	\$22,890	\$24,280	\$29,150	\$29,190	\$31,520	\$35,550	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	380	\$11.21	\$11.74	\$13.13	\$13.36	\$14.02	\$17.05	\$23,320	\$24,420	\$27,310	\$27,790	\$29,170	\$35,460	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	660	\$11.19	\$11.86	\$12.73	\$12.94	\$13.49	\$14.35	\$23,270	\$24,670	\$26,470	\$26,920	\$28,060	\$29,840	Mix and serve drinks to patrons, directly or through waitstaff.
Fast Food and Counter Workers	35-3023	1,910	\$10.77	\$11.21	\$12.71	\$12.56	\$13.20	\$13.85	\$22,410	\$23,320	\$26,440	\$26,120	\$27,460	\$28,810	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	1,040	\$11.09	\$12.29	\$12.76	\$13.02	\$13.19	\$15.54	\$23,080	\$25,560	\$26,530	\$27,070	\$27,430	\$32,310	Take orders and serve food and beverages to patrons at tables in dining establishment. Excludes Fast Food and Counter Workers (35-3023).

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Dining Room and Cafeteria Attendants and Bartender Helpers	35-9011	260	\$10.97	\$11.13	\$12.24	\$12.33	\$13.01	\$13.94	\$22,810	\$23,140	\$25,450	\$25,640	\$27,050	\$28,990	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	\$10.38	\$10.83	\$11.84	\$12.09	\$12.74	\$13.43	\$21,580	\$22,530	\$24,620	\$25,150	\$26,490	\$27,930	Clean dishes, kitchen, food preparation equipment, or utensils.
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	35-9031	80	\$10.97	\$11.79	\$12.31	\$12.35	\$12.82	\$13.41	\$22,810	\$24,530	\$25,600	\$25,680	\$26,670	\$27,890	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	100	\$14.76	\$17.54	\$20.10	\$20.53	\$23.19	\$26.49	\$30,710	\$36,490	\$41,810	\$42,700	\$48,230	\$55,090	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	\$15.37	\$16.46	\$21.94	\$22.05	\$24.60	\$32.02	\$31,980	\$34,230	\$45,640	\$45,870	\$51,160	\$66,610	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	1,250	\$11.62	\$13.43	\$14.43	\$14.94	\$16.50	\$18.24	\$24,170	\$27,940	\$30,020	\$31,070	\$34,310	\$37,940	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	860	\$10.99	\$11.34	\$12.61	\$13.00	\$13.94	\$15.74	\$22,860	\$23,600	\$26,220	\$27,050	\$28,990	\$32,740	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	10	\$12.31	\$12.31	\$14.98	\$17.66	\$22.15	\$24.71	\$25,610	\$25,610	\$31,160	\$36,740	\$46,070	\$51,400	Apply or release chemical solutions or toxic gases and set traps to kill or remove pests and vermin that infest buildings and surrounding areas.
Landscaping and Groundskeeping Workers	37-3011	410	\$11.31	\$13.07	\$14.07	\$14.95	\$16.66	\$18.58	\$23,530	\$27,180	\$29,270	\$31,100	\$34,640	\$38,650	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, etc.
Pesticide Handlers, Sprayers, and Applicators, Vegetation	37-3012	140	\$14.98	\$17.43	\$18.98	\$19.16	\$20.84	\$23.16	\$31,150	\$36,250	\$39,480	\$39,850	\$43,340	\$48,170	Mix or apply pesticides, herbicides, fungicides, or insecticides through sprays, dusts, vapors, soil incorporation, or chemical application on trees, shrubs, lawns, or crops. Usually requires specific training and state or federal certification. Crop dust
First-Line Supervisors of Gambling Services Workers	39-1013	50	\$19.00	\$19.09	\$22.29	\$21.76	\$23.34	\$25.43	\$39,510	\$39,710	\$46,370	\$45,250	\$48,540	\$52,890	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
First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services	39-1014	20	\$16.83	\$17.15	\$20.00	\$19.10	\$20.63	\$21.63	\$35,010	\$35,670	\$41,600	\$39,720	\$42,910	\$44,990	Directly supervise and coordinate activities of entertainment and recreation related workers.
First-Line Supervisors of Personal Service Workers	39-1022	30	\$17.00	\$18.90	\$21.92	\$21.39	\$23.43	\$25.59	\$35,360	\$39,310	\$45,590	\$44,480	\$48,740	\$53,230	Supervise and coordinate activities of personal service workers.
Animal Caretakers	39-2021	100	\$11.00	\$11.30	\$13.60	\$13.33	\$13.83	\$16.29	\$22,880	\$23,510	\$28,280	\$27,720	\$28,760	\$33,870	Feed, water, groom, bathe, exercise, or otherwise provide care to promote and maintain the well-being of pets and other animals that are not raised for consumption, such as dogs, cats, race horses, ornamental fish or birds, zoo animals, and mice. Work in
Gambling Dealers	39-3011	160	\$14.23	\$14.50	\$16.74	\$16.55	\$18.05	\$18.94	\$29,590	\$30,160	\$34,820	\$34,420	\$37,540	\$39,400	Operate table games. Stand or sit behind table and operate games of chance by dispensing the appropriate number of cards or blocks to players, or operating other gambling equipment. Distribute winnings or collect players' money or chips. May compare th

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Gambling and Sports Book Writers and Runners	39-3012	50	\$11.83	\$12.39	\$13.48	\$14.19	\$15.90	\$16.84	\$24,610	\$25,770	\$28,030	\$29,510	\$33,060	\$35,020	Post information enabling patrons to wager on various races and sporting events. Assist in the operation of games such as keno and bingo. May operate random number-generating equipment and announce the numbers for patrons. Receive, verify, and record pat
Gambling Service Workers, All Other	39-3019	30	\$11.47	\$12.30	\$12.30	\$13.40	\$16.00	\$16.00	\$23,850	\$25,590	\$25,590	\$27,870	\$33,270	\$33,270	All gambling service workers not listed separately.
Ushers, Lobby Attendants, and Ticket Takers	39-3031	50	\$10.50	\$11.95	\$12.12	\$12.60	\$12.71	\$16.22	\$21,840	\$24,860	\$25,220	\$26,200	\$26,430	\$33,740	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	190	\$10.66	\$11.02	\$11.61	\$11.97	\$12.75	\$13.67	\$22,170	\$22,910	\$24,150	\$24,900	\$26,520	\$28,430	Perform a variety of attending duties at amusement or recreation facility. May schedule use of recreation facilities, maintain and provide equipment to participants of sporting events or recreational pursuits, or operate amusement concessions and rides.
Funeral Attendants	39-4021	50	\$11.65	\$14.00	\$14.28	\$15.29	\$15.00	\$19.48	\$24,230	\$29,120	\$29,700	\$31,800	\$31,200	\$40,520	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	\$21.12	\$22.77	\$28.02	\$29.92	\$29.66	\$57.11	\$43,940	\$47,350	\$58,270	\$62,220	\$61,680	\$118,790	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	70	\$14.66	\$14.88	\$17.23	\$16.88	\$17.53	\$18.58	\$30,490	\$30,950	\$35,850	\$35,110	\$36,450	\$38,650	Provide beauty services, such as cutting, coloring, and styling hair, and massaging and treating scalp. May shampoo hair, apply makeup, dress wigs, remove hair, and provide nail and skincare services. Excludes Makeup Artists, Theatrical and Performanc
Tour and travel guides	39-7010	100	\$12.02	\$14.39	\$15.52	\$15.71	\$15.97	\$20.60	\$25,000	\$29,930	\$32,280	\$32,680	\$33,220	\$42,840	This occupation includes the 2018 SOC occupations 39-7011 Tour Guides and Escorts and 39-7012 Travel Guides.
Childcare Workers	39-9011	360	\$10.76	\$10.91	\$12.68	\$12.54	\$13.65	\$13.70	\$22,380	\$22,690	\$26,380	\$26,090	\$28,390	\$28,490	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	50	\$10.93	\$10.93	\$13.89	\$15.00	\$16.98	\$21.86	\$22,740	\$22,740	\$28,890	\$31,190	\$35,320	\$45,480	Instruct or coach groups or individuals in exercise activities for the primary purpose of personal fitness. Demonstrate techniques and form, observe participants, and explain to them corrective measures necessary to improve their skills. Develop and impl
Recreation Workers	39-9032	130	\$13.60	\$14.64	\$18.39	\$19.64	\$23.74	\$26.13	\$28,280	\$30,440	\$38,240	\$40,850	\$49,370	\$54,360	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	\$11.88	\$13.43	\$14.43	\$14.73	\$15.42	\$18.20	\$24,720	\$27,930	\$30,000	\$30,630	\$32,080	\$37,850	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	550	\$16.22	\$18.55	\$22.09	\$25.19	\$26.93	\$36.92	\$33,730	\$38,580	\$45,950	\$52,400	\$56,010	\$76,790	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.

Occupational Employment and Wage Rates for the West Area in 2022

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 Non-Retail Sales Workers	41-1012	60	\$29.99	\$33.72	\$43.18	\$47.87	\$49.93	\$69.47	\$62,390	\$70,130	\$89,820	\$99,570	\$103,860	\$144,510	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	2,460	\$11.15	\$11.44	\$13.06	\$12.87	\$13.71	\$14.09	\$23,180	\$23,780	\$27,170	\$26,760	\$28,510	\$29,310	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	140	\$11.24	\$12.07	\$13.03	\$13.23	\$13.91	\$15.02	\$23,390	\$25,100	\$27,100	\$27,510	\$28,930	\$31,240	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	100	\$10.58	\$11.87	\$14.07	\$16.42	\$18.62	\$23.16	\$22,010	\$24,680	\$29,270	\$34,160	\$38,730	\$48,170	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), or
Parts Salespersons	41-2022	190	\$13.29	\$16.92	\$18.80	\$19.88	\$23.06	\$26.32	\$27,650	\$35,200	\$39,100	\$41,350	\$47,960	\$54,750	Sell spare and replacement parts and equipment in repair shop or parts store.
Retail Salespersons	41-2031	1,390	\$11.49	\$12.75	\$14.55	\$18.25	\$19.00	\$29.32	\$23,910	\$26,520	\$30,260	\$37,970	\$39,520	\$60,990	Sell merchandise, such as furniture, motor vehicles, appliances, or apparel to consumers. Excludes "Cashiers" (41-2011).
Advertising Sales Agents	41-3011	60	\$14.40	\$14.90	\$18.21	\$20.56	\$22.73	\$27.66	\$29,950	\$30,980	\$37,880	\$42,760	\$47,280	\$57,540	Sell or solicit advertising space, time, or media in publications, signage, TV, radio, or Internet establishments or public spaces.
Insurance Sales Agents	41-3021	310	\$20.94	\$21.47	\$28.72	\$35.48	\$45.44	\$59.81	\$43,550	\$44,650	\$59,740	\$73,800	\$94,510	\$124,400	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	\$16.50	\$17.77	\$21.25	\$20.82	\$21.57	\$30.19	\$34,320	\$36,950	\$44,200	\$43,310	\$44,860	\$62,800	Plan and sell transportation and accommodations for customers. Determine destination, modes of transportation, travel dates, costs, and accommodations required. May also describe, plan, and arrange itineraries and sell tour packages. May assist in resolv
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	41-4011	180	\$28.57	\$30.61	\$47.04	\$49.99	\$57.30	\$86.25	\$59,420	\$63,660	\$97,830	\$103,970	\$119,180	\$179,400	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	410	\$19.94	\$23.97	\$32.38	\$35.27	\$41.83	\$50.52	\$41,460	\$49,860	\$67,360	\$73,360	\$87,000	\$105,080	Sell goods for wholesalers or manufacturers to businesses or groups of individuals. Work requires substantial knowledge of items sold.
Sales and Related Workers, All Other	41-9099	40	\$15.91	\$18.66	\$24.02	\$25.27	\$30.23	\$32.79	\$33,090	\$38,800	\$49,960	\$52,560	\$62,870	\$68,210	All sales and related workers not listed separately.
First-Line Supervisors of Office and Administrative Support Workers	43-1011	230	\$17.78	\$18.74	\$22.96	\$23.98	\$27.68	\$34.62	\$36,980	\$38,970	\$47,750	\$49,870	\$57,580	\$72,010	Directly supervise and coordinate the activities of clerical and administrative support workers.
Bill and Account Collectors	43-3011	50	\$14.73	\$16.01	\$16.84	\$17.85	\$19.16	\$22.13	\$30,640	\$33,290	\$35,030	\$37,120	\$39,860	\$46,020	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	80	\$14.43	\$15.31	\$17.83	\$18.20	\$21.18	\$23.58	\$30,010	\$31,840	\$37,090	\$37,860	\$44,060	\$49,040	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	1,690	\$13.96	\$15.27	\$17.80	\$18.50	\$21.43	\$23.91	\$29,040	\$31,760	\$37,020	\$38,480	\$44,570	\$49,740	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

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Gambling Cage Workers	43-3041	100	\$11.94	\$13.00	\$13.77	\$14.48	\$15.38	\$18.33	\$24,830	\$27,040	\$28,650	\$30,110	\$32,000	\$38,130	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	\$14.74	\$15.31	\$18.75	\$19.15	\$21.95	\$25.81	\$30,660	\$31,840	\$39,010	\$39,830	\$45,650	\$53,680	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	\$17.36	\$18.32	\$19.07	\$19.98	\$21.29	\$23.66	\$36,110	\$38,100	\$39,660	\$41,560	\$44,280	\$49,210	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	280	\$14.40	\$14.45	\$15.29	\$15.89	\$16.92	\$18.08	\$29,950	\$30,060	\$31,810	\$33,050	\$35,180	\$37,610	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	210	\$13.77	\$15.59	\$17.96	\$18.36	\$19.09	\$25.28	\$28,640	\$32,430	\$37,350	\$38,190	\$39,700	\$52,580	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	430	\$13.96	\$14.44	\$17.57	\$17.99	\$20.52	\$24.09	\$29,040	\$30,040	\$36,540	\$37,420	\$42,680	\$50,110	Interact with customers to provide basic or scripted information in response to routine inquiries about products and services. May handle and resolve general complaints. Excludes individuals whose duties are primarily installation, sales, repair, and tec
Eligibility Interviewers, Government Programs	43-4061	290	\$15.38	\$15.38	\$19.70	\$19.29	\$21.42	\$23.43	\$32,000	\$32,000	\$40,980	\$40,130	\$44,550	\$48,730	Determine eligibility of persons applying to receive assistance from government programs and agency resources, such as welfare, unemployment benefits, social security, and public housing.
File Clerks	43-4071	20	\$12.63	\$14.10	\$15.21	\$14.79	\$16.05	\$16.05	\$26,270	\$29,320	\$31,640	\$30,760	\$33,380	\$33,380	File correspondence, cards, invoices, receipts, and other records in alphabetical or numerical order or according to the filing system used. Locate and remove material from file when requested.
Hotel, Motel, and Resort Desk Clerks	43-4081	500	\$11.46	\$12.13	\$13.55	\$13.29	\$14.07	\$14.23	\$23,830	\$25,220	\$28,180	\$27,650	\$29,260	\$29,600	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	70	\$13.53	\$13.70	\$15.36	\$16.15	\$18.47	\$20.28	\$28,150	\$28,490	\$31,960	\$33,600	\$38,410	\$42,180	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	240	\$14.82	\$17.20	\$18.72	\$19.49	\$22.35	\$23.30	\$30,820	\$35,780	\$38,940	\$40,540	\$46,480	\$48,460	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	30	\$19.61	\$19.61	\$19.61	\$20.66	\$19.64	\$25.84	\$40,780	\$40,780	\$40,780	\$42,980	\$40,840	\$53,750	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	\$13.52	\$15.19	\$16.44	\$17.99	\$19.55	\$24.37	\$28,130	\$31,580	\$34,200	\$37,430	\$40,660	\$50,690	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

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Receptionists and Information Clerks	43-4171	710	\$11.73	\$13.47	\$14.90	\$15.25	\$17.12	\$18.19	\$24,390	\$28,020	\$30,990	\$31,720	\$35,600	\$37,830	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	\$15.97	\$17.75	\$22.22	\$21.69	\$25.16	\$26.99	\$33,220	\$36,920	\$46,220	\$45,100	\$52,330	\$56,140	All information and record clerks not listed separately.
Public Safety Telecommunicators	43-5031	130	\$13.49	\$14.55	\$19.70	\$18.62	\$21.34	\$21.42	\$28,070	\$30,250	\$40,970	\$38,720	\$44,390	\$44,560	Operate telephone, radio, or other communication systems to receive and communicate requests for emergency assistance at 9-1-1 public safety answering points and emergency operations centers. Take information from the public and other sources regarding c
Dispatchers, Except Police, Fire, and Ambulance	43-5032	60	\$13.85	\$14.69	\$16.52	\$18.03	\$20.25	\$23.86	\$28,810	\$30,560	\$34,370	\$37,510	\$42,120	\$49,630	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	\$19.12	\$19.12	\$26.19	\$25.36	\$29.23	\$33.47	\$39,770	\$39,770	\$54,480	\$52,740	\$60,800	\$69,620	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	\$25.40	\$30.33	\$34.30	\$39,640	\$39,640	\$49,860	\$52,830	\$63,090	\$71,340	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	30	\$15.71	\$16.53	\$21.92	\$22.17	\$24.64	\$32.15	\$32,670	\$34,390	\$45,590	\$46,110	\$51,250	\$66,870	Coordinate and expedite the flow of work and materials within or between departments of an establishment according to production schedule. Duties include reviewing and distributing production, work, and shipment schedules; conferring with department supe
Shipping, Receiving, and Inventory Clerks	43-5071	250	\$13.17	\$15.31	\$17.27	\$17.22	\$18.64	\$21.18	\$27,390	\$31,840	\$35,920	\$35,810	\$38,770	\$44,060	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 â€œWeig
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	40	\$14.07	\$14.64	\$15.30	\$16.58	\$17.79	\$20.92	\$29,260	\$30,460	\$31,820	\$34,480	\$37,010	\$43,520	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	370	\$17.43	\$18.43	\$19.93	\$20.97	\$23.00	\$25.49	\$36,260	\$38,330	\$41,450	\$43,610	\$47,840	\$53,030	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	110	\$15.00	\$15.43	\$17.36	\$17.86	\$19.32	\$21.44	\$31,200	\$32,090	\$36,120	\$37,140	\$40,190	\$44,600	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	1,060	\$13.74	\$14.72	\$16.74	\$16.68	\$18.13	\$20.24	\$28,590	\$30,620	\$34,810	\$34,690	\$37,710	\$42,100	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	60	\$14.83	\$16.51	\$18.13	\$19.06	\$22.20	\$24.80	\$30,840	\$34,340	\$37,710	\$39,640	\$46,170	\$51,580	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

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Mail Clerks and Mail Machine Operators, Except Postal Service	43-9051	30	\$13.31	\$14.84	\$16.55	\$16.04	\$17.22	\$17.75	\$27,680	\$30,860	\$34,430	\$33,370	\$35,820	\$36,920	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	440	\$11.08	\$13.10	\$15.91	\$15.93	\$18.19	\$21.29	\$23,050	\$27,250	\$33,100	\$33,140	\$37,840	\$44,280	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
Graders and Sorters, Agricultural Products	45-2041	170	\$14.63	\$15.00	\$16.92	\$16.74	\$17.26	\$20.25	\$30,440	\$31,200	\$35,200	\$34,830	\$35,900	\$42,110	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	20	\$11.69	\$12.50	\$12.50	\$14.58	\$15.94	\$18.31	\$24,310	\$26,000	\$26,000	\$30,320	\$33,150	\$38,090	Attend to live farm, ranch, open range or aquacultural animals that may include cattle, sheep, swine, goats, horses and other equines, poultry, rabbits, finfish, shellfish, and bees. Attend to animals produced for animal products, such as meat, fur, skin
Forest and Conservation Workers	45-4011	190	\$13.66	\$14.41	\$14.75	\$15.47	\$17.30	\$17.36	\$28,400	\$29,970	\$30,690	\$32,180	\$35,980	\$36,110	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	20	\$19.51	\$21.02	\$26.74	\$25.56	\$28.15	\$31.57	\$40,580	\$43,730	\$55,610	\$53,160	\$58,560	\$65,660	Drive logging tractor or wheeled vehicle equipped with one or more accessories, such as bulldozer blade, frontal shear, grapple, logging arch, cable winches, hoisting rack, or crane boom, to fell tree; to skid, load, unload, or stack logs; or to pull stu
First-Line Supervisors of Construction Trades and Extraction Workers	47-1011	310	\$23.90	\$27.58	\$30.00	\$31.72	\$36.10	\$40.60	\$49,710	\$57,360	\$62,400	\$65,970	\$75,090	\$84,450	Directly supervise and coordinate activities of construction or extraction workers.
Brickmasons and Blockmasons	47-2021	30	\$18.92	\$22.90	\$31.10	\$28.24	\$32.21	\$32.21	\$39,350	\$47,630	\$64,690	\$58,740	\$66,990	\$66,990	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	730	\$15.17	\$16.56	\$18.20	\$19.05	\$19.40	\$24.51	\$31,560	\$34,440	\$37,860	\$39,620	\$40,340	\$50,980	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
Cement Masons and Concrete Finishers	47-2051	220	\$14.51	\$16.71	\$17.82	\$18.62	\$21.42	\$23.32	\$30,180	\$34,750	\$37,060	\$38,730	\$44,540	\$48,510	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	240	\$13.67	\$14.86	\$16.85	\$16.97	\$18.44	\$22.07	\$28,440	\$30,900	\$35,050	\$35,300	\$38,360	\$45,900	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	290	\$18.51	\$21.07	\$23.27	\$23.52	\$25.70	\$28.50	\$38,500	\$43,820	\$48,390	\$48,920	\$53,460	\$59,280	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
Electricians	47-2111	250	\$18.03	\$22.08	\$26.89	\$26.19	\$28.89	\$37.20	\$37,500	\$45,930	\$55,940	\$54,470	\$60,090	\$77,380	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

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Glaziers	47-2121	30	\$17.49	\$17.79	\$19.22	\$22.28	\$21.98	\$35.22	\$36,370	\$37,000	\$39,980	\$46,350	\$45,710	\$73,250	Install glass in windows, skylights, store fronts, and display cases, or on surfaces, such as building fronts, interior walls, ceilings, and tabletops.
Painters, Construction and Maintenance	47-2141	80	\$14.60	\$15.29	\$19.03	\$19.45	\$22.27	\$23.09	\$30,360	\$31,790	\$39,580	\$40,460	\$46,320	\$48,030	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	\$14.23	\$14.23	\$14.23	\$16.26	\$18.93	\$19.24	\$29,600	\$29,600	\$29,600	\$33,820	\$39,370	\$40,010	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	170	\$17.42	\$19.17	\$23.03	\$23.46	\$26.91	\$29.92	\$36,240	\$39,870	\$47,910	\$48,790	\$55,980	\$62,230	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 <u>sprinklerfitters</u> .
Roofers	47-2181	50	\$14.68	\$15.80	\$17.38	\$17.83	\$17.88	\$22.23	\$30,530	\$32,860	\$36,150	\$37,090	\$37,180	\$46,240	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	90	\$17.78	\$19.55	\$22.72	\$23.42	\$27.32	\$27.86	\$36,990	\$40,660	\$47,260	\$48,710	\$56,830	\$57,960	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
Helpers--Carpenters	47-3012	80	\$12.34	\$13.62	\$14.08	\$13.75	\$14.28	\$14.43	\$25,660	\$28,320	\$29,280	\$28,610	\$29,710	\$30,010	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 "Construc
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	47-3015	20	\$12.34	\$12.34	\$12.68	\$12.89	\$13.08	\$14.09	\$25,660	\$25,660	\$26,380	\$26,810	\$27,210	\$29,310	Help plumbers, pipefitters, steamfitters, or pipelayers by performing duties requiring less skill. Duties include using, supplying, or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist plu
Construction and Building Inspectors	47-4011	50	\$18.13	\$22.22	\$23.59	\$26.80	\$30.62	\$37.18	\$37,710	\$46,220	\$49,070	\$55,750	\$63,690	\$77,340	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	\$21.74	\$22.51	\$23.31	\$23.42	\$23.31	\$23.72	\$45,210	\$46,810	\$48,480	\$48,700	\$48,480	\$49,340	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 <u>certification in hazardous materials ha</u>
Highway Maintenance Workers	47-4051	710	\$17.56	\$18.02	\$19.28	\$19.86	\$21.33	\$22.40	\$36,520	\$37,480	\$40,100	\$41,300	\$44,370	\$46,590	Maintain highways, municipal and rural roads, airport runways, and rights-of-way. Duties include patching broken or eroded pavement and repairing guard rails, highway markers, and snow fences. May also mow or clear brush from along road, or plow snow fro
Septic Tank Servicers and Sewer Pipe Cleaners	47-4071	50	\$14.85	\$17.00	\$21.82	\$20.61	\$23.23	\$24.81	\$30,880	\$35,360	\$45,390	\$42,870	\$48,310	\$51,600	Clean and repair septic tanks, sewer lines, or drains. May patch walls and partitions of tank, replace damaged drain tile, or repair breaks in <u>underground piping</u> .
Excavating and Loading Machine and Dragline Operators, Surface Mining	47-5022	90	\$17.70	\$22.53	\$25.64	\$25.40	\$30.47	\$30.66	\$36,810	\$46,870	\$53,340	\$52,840	\$63,380	\$63,780	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	190	\$22.94	\$26.13	\$33.67	\$34.67	\$41.70	\$46.51	\$47,720	\$54,360	\$70,030	\$72,120	\$86,740	\$96,730	Directly supervise and coordinate the activities of mechanics, installers, and repairers. May also advise customers on recommended services. Excludes team or work leaders.

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Telecommunications Equipment Installers and Repairers, Except Line Installers	49-2022	70	\$19.64	\$24.75	\$31.93	\$30.95	\$36.54	\$40.82	\$40,850	\$51,490	\$66,410	\$64,380	\$75,990	\$84,900	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 i
Electrical and Electronics Repairers, Commercial and Industrial Equipment	49-2094		\$18.98	\$21.32	\$22.21	\$30.97	\$48.71	\$53.56	\$39,480	\$44,350	\$46,200	\$64,410	\$101,320	\$111,400	Repair, test, adjust, or install electronic equipment, such as industrial controls, transmitters, and antennas. Excludes "Avionics Technicians" (49-2091), "Electrical and Electronics Installers and Repairers, Transportation Equipment" (49-2093),
Automotive Body and Related Repairers	49-3021	90	\$18.56	\$21.49	\$23.99	\$25.56	\$29.47	\$30.46	\$38,610	\$44,700	\$49,890	\$53,170	\$61,300	\$63,360	Repair and refinish automotive vehicle bodies and straighten vehicle frames. Excludes "Automotive Glass Installers and Repairers" (49-3022) and "Coating, Painting, and Spraying Machine Setters, Operators, and Tenders" (51-9124).
Automotive Service Technicians and Mechanics	49-3023	300	\$16.38	\$18.13	\$18.83	\$21.75	\$23.68	\$31.62	\$34,060	\$37,700	\$39,170	\$45,230	\$49,250	\$65,770	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
Bus and Truck Mechanics and Diesel Engine Specialists	49-3031	110	\$18.10	\$21.08	\$23.10	\$24.17	\$27.45	\$29.54	\$37,650	\$43,840	\$48,050	\$50,280	\$57,090	\$61,440	Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.
Farm Equipment Mechanics and Service Technicians	49-3041	170	\$18.19	\$23.01	\$23.99	\$25.88	\$29.93	\$31.07	\$37,830	\$47,870	\$49,910	\$53,830	\$62,250	\$64,630	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	70	\$22.49	\$23.72	\$28.82	\$28.78	\$33.01	\$37.15	\$46,770	\$49,350	\$59,940	\$59,860	\$68,660	\$77,270	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	\$17.34	\$17.96	\$20.33	\$21.78	\$22.62	\$31.36	\$36,070	\$37,350	\$42,290	\$45,300	\$47,040	\$65,240	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	\$15.10	\$15.81	\$17.25	\$17.11	\$17.45	\$18.66	\$31,400	\$32,880	\$35,870	\$35,580	\$36,300	\$38,810	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	\$15.01	\$18.03	\$19.29	\$19.65	\$21.44	\$26.46	\$31,210	\$37,500	\$40,120	\$40,870	\$44,580	\$55,040	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	\$14.29	\$14.36	\$14.56	\$15.82	\$16.49	\$20.14	\$29,730	\$29,860	\$30,290	\$32,910	\$34,290	\$41,890	Repair and replace tires.
Mechanical Door Repairers	49-9011		\$14.00	\$15.92	\$18.60	\$17.25	\$18.60	\$18.60	\$29,120	\$33,120	\$38,690	\$35,890	\$38,690	\$38,690	Install, service, or repair automatic door mechanisms and hydraulic doors. Includes garage door mechanics.
Control and Valve Installers and Repairers, Except Mechanical Door	49-9012	10	\$32.39	\$36.69	\$40.48	\$40.44	\$46.24	\$47.23	\$67,370	\$76,310	\$84,200	\$84,120	\$96,190	\$98,230	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	70	\$17.14	\$18.28	\$23.52	\$25.71	\$28.77	\$44.17	\$35,640	\$38,020	\$48,920	\$53,480	\$59,840	\$91,870	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	40	\$22.58	\$25.50	\$29.61	\$35.02	\$51.01	\$51.01	\$46,960	\$53,040	\$61,600	\$72,850	\$106,100	\$106,100	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
Maintenance Workers, Machinery	49-9043	10	\$15.94	\$15.94	\$28.56	\$24.40	\$28.56	\$28.56	\$33,160	\$33,160	\$59,400	\$50,750	\$59,400	\$59,400	Lubricate machinery, change parts, or perform other routine machinery maintenance. Excludes "Maintenance and Repair Workers, General" (49-9071).

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Electrical Power-Line Installers and Repairers	49-9051	180	\$26.58	\$38.71	\$40.04	\$40.24	\$46.83	\$51.01	\$55,290	\$80,520	\$83,280	\$83,700	\$97,410	\$106,100	Install or repair cables or wires used in electrical power or distribution systems. May erect poles and light or heavy duty transmission towers. Excludes "Electrical and Electronics Repairers, Powerhouse, Substation, and Relay" (49-2095).
Telecommunications Line Installers and Repairers	49-9052	70	\$16.92	\$19.23	\$24.96	\$26.69	\$31.17	\$40.42	\$35,190	\$39,990	\$51,910	\$55,510	\$64,830	\$84,060	Install and repair telecommunications cable, including fiber optics.
Medical Equipment Repairers	49-9062	20	\$17.64	\$26.10	\$30.65	\$30.31	\$36.48	\$45.40	\$36,690	\$54,290	\$63,750	\$63,040	\$75,880	\$94,430	Test, adjust, or repair biomedical or electromedical equipment.
Maintenance and Repair Workers, General	49-9071	710	\$14.81	\$17.07	\$18.83	\$20.11	\$23.36	\$26.68	\$30,790	\$35,510	\$39,170	\$41,830	\$48,590	\$55,500	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	90	\$12.43	\$14.33	\$15.10	\$16.13	\$17.34	\$20.87	\$25,860	\$29,810	\$31,420	\$33,540	\$36,060	\$43,410	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	20	\$17.50	\$17.50	\$23.54	\$22.68	\$27.56	\$27.87	\$36,410	\$36,410	\$48,950	\$47,170	\$57,330	\$57,970	All installation, maintenance, and repair workers not listed separately.
First-Line Supervisors of Production and Operating Workers	51-1011	100	\$24.00	\$27.03	\$30.45	\$32.51	\$38.07	\$44.44	\$49,930	\$56,210	\$63,340	\$67,620	\$79,190	\$92,430	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	110	\$12.28	\$14.70	\$15.92	\$16.65	\$18.23	\$21.61	\$25,550	\$30,570	\$33,110	\$34,640	\$37,920	\$44,940	This occupation includes the 2018 SOC occupations 51-2092 Team Assemblers and 51-2099 Assemblers and Fabricators, All Other.
Bakers	51-3011	60	\$11.19	\$13.22	\$13.70	\$18.76	\$28.25	\$28.25	\$23,280	\$27,500	\$28,490	\$39,020	\$58,770	\$58,770	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	170	\$13.19	\$14.06	\$15.76	\$15.65	\$16.26	\$17.71	\$27,440	\$29,230	\$32,770	\$32,540	\$33,820	\$36,830	Cut, trim, or prepare consumer-sized portions of meat for use or sale in retail establishments.
Food Batchmakers	51-3092	60	\$10.94	\$10.94	\$14.27	\$14.57	\$14.70	\$18.47	\$22,760	\$22,760	\$29,680	\$30,310	\$30,570	\$38,420	Set up and operate equipment that mixes or blends ingredients used in the manufacturing of food products. Includes candy makers and cheese makers.
Welders, Cutters, Solderers, and Brazers	51-4121	180	\$14.62	\$16.15	\$18.34	\$19.20	\$21.45	\$24.67	\$30,410	\$33,590	\$38,150	\$39,930	\$44,620	\$51,310	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	\$10.70	\$11.87	\$15.65	\$15.42	\$17.30	\$21.03	\$22,260	\$24,700	\$32,550	\$32,070	\$35,990	\$43,730	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	120	\$11.42	\$11.76	\$12.97	\$13.16	\$13.68	\$15.74	\$23,760	\$24,460	\$26,980	\$27,370	\$28,440	\$32,740	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.
Sewing Machine Operators	51-6031	20	\$10.60	\$11.17	\$12.92	\$13.79	\$16.70	\$16.80	\$22,050	\$23,240	\$26,880	\$28,680	\$34,730	\$34,950	Operate or tend sewing machines to join, reinforce, decorate, or perform related sewing operations in the manufacture of garment or nongarment products.
Cabinetmakers and Bench Carpenters	51-7011	10	\$14.54	\$14.54	\$17.00	\$19.11	\$25.48	\$25.48	\$30,250	\$30,250	\$35,360	\$39,750	\$53,000	\$53,000	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	50	\$12.30	\$14.14	\$17.59	\$18.16	\$21.67	\$23.02	\$25,590	\$29,410	\$36,590	\$37,770	\$45,070	\$47,890	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 equipment
Power Distributors and Dispatchers	51-8012	20	\$55.34	\$55.34	\$55.34	\$55.05	\$55.34	\$55.34	\$115,110	\$115,110	\$115,110	\$114,510	\$115,110	\$115,110	Coordinate, regulate, or distribute electricity or steam.

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Stationary Engineers and Boiler Operators	51-8021	20	\$16.82	\$27.64	\$30.37	\$27.88	\$30.37	\$31.01	\$34,990	\$57,490	\$63,170	\$57,980	\$63,170	\$64,500	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	320	\$17.24	\$19.00	\$22.34	\$22.70	\$24.27	\$29.50	\$35,860	\$39,520	\$46,460	\$47,220	\$50,480	\$61,360	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	\$22.32	\$25.32	\$25.73	\$27.37	\$30.16	\$36.91	\$46,430	\$52,670	\$53,520	\$56,930	\$62,740	\$76,770	All plant and system operators not listed separately.
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012	60	\$15.34	\$18.46	\$23.23	\$23.73	\$29.14	\$35.51	\$31,910	\$38,390	\$48,320	\$49,350	\$60,600	\$73,860	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	20	\$13.66	\$18.08	\$18.14	\$20.33	\$23.26	\$26.44	\$28,420	\$37,600	\$37,730	\$42,290	\$48,380	\$55,000	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	\$14.97	\$15.14	\$17.41	\$18.61	\$23.20	\$23.20	\$31,140	\$31,490	\$36,220	\$38,700	\$48,260	\$48,260	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
Packaging and Filling Machine Operators and Tenders	51-9111	60	\$10.88	\$13.32	\$16.79	\$16.34	\$18.28	\$21.83	\$22,630	\$27,710	\$34,920	\$33,990	\$38,030	\$45,400	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	30	\$16.83	\$18.51	\$19.30	\$21.20	\$21.36	\$27.29	\$35,010	\$38,490	\$40,140	\$44,090	\$44,420	\$56,760	Set up, operate, or tend spraying or rolling machines to coat or paint any of a wide variety of products, including glassware, cloth, ceramics, metal, plastic, paper, or wood, with lacquer, silver, copper, rubber, varnish, glaze, enamel, oil, or rust-pro
First-Line Supervisors of Transportation and Material-Moving Workers, Except Aircraft Cargo Handling Supervisors	53-1047	140	\$19.86	\$21.95	\$28.49	\$30.05	\$36.34	\$42.25	\$41,320	\$45,660	\$59,260	\$62,510	\$75,590	\$87,880	This occupation includes the 2018 SOC occupations 53-1042 First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand; 53-1043 First-Line Supervisors of Material-Moving Machine and Vehicle Operators; 53-1044 First-Line Supervisors of Passenger Attendants; and 53-1049 First-Line Supervisors of Transportation Workers, All Other.
Commercial Pilots	53-2012	60							\$46,940	\$47,890	\$60,740	\$60,690	\$63,880	\$83,960	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	30	\$14.51	\$14.52	\$14.80	\$15.49	\$15.13	\$21.46	\$30,190	\$30,200	\$30,770	\$32,230	\$31,480	\$44,630	Drive ambulance or assist ambulance driver in transporting sick, injured, or convalescent persons. Assist in lifting patients.
Driver/Sales Workers	53-3031	140	\$10.27	\$11.15	\$13.20	\$15.94	\$20.84	\$23.48	\$21,360	\$23,180	\$27,460	\$33,160	\$43,350	\$48,840	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	820	\$16.81	\$19.06	\$22.17	\$23.34	\$27.77	\$29.78	\$34,970	\$39,650	\$46,110	\$48,540	\$57,750	\$61,940	Drive a tractor-trailer combination or a truck with a capacity of at least 26,001 pounds Gross Vehicle Weight (GVW). May be required to unload truck. Requires commercial drivers' license. Includes tow truck drivers. Excludes "Refuse and Recyclable Ma
Light Truck Drivers	53-3033	510	\$12.52	\$14.32	\$18.78	\$19.02	\$22.26	\$24.03	\$26,030	\$29,780	\$39,060	\$39,560	\$46,290	\$49,980	Drive a light vehicle, such as a truck or van, with a capacity of less than 26,001 pounds Gross Vehicle Weight (GVW), primarily to pick up merchandise or packages from a distribution center and deliver. May load and unload vehicle. Excludes "Couriers a
Bus Drivers, School	53-3051	420	\$13.93	\$14.46	\$16.70	\$17.56	\$17.92	\$22.16	\$28,970	\$30,080	\$34,730	\$36,520	\$37,270	\$46,100	Drive a school bus to transport students. Ensure adherence to safety rules. May assist students in boarding or exiting.

Occupational Employment and Wage Rates for the West Area in 2022

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 %	
Shuttle Drivers and Chauffeurs	53-3053	140	\$13.61	\$13.77	\$15.06	\$16.19	\$17.17	\$21.95	\$28,320	\$28,640	\$31,330	\$33,680	\$35,710	\$45,650	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 "Ambulance Drivers and Attendants, Except Emergency Medical Technicians" (53-30)
Taxi Drivers	53-3054	20	\$11.56	\$11.70	\$12.29	\$14.03	\$16.53	\$17.78	\$24,050	\$24,340	\$25,560	\$29,170	\$34,390	\$36,970	Drive a motor vehicle to transport passengers on an unplanned basis and charge a fare, usually based on a meter. Excludes "Shuttle Drivers and Chauffeurs" (53-3053).
Motor Vehicle Operators, All Other	53-3099	50	\$20.20	\$21.04	\$22.87	\$22.25	\$23.04	\$23.57	\$42,020	\$43,760	\$47,570	\$46,280	\$47,920	\$49,030	All motor vehicle operators not listed separately.
Automotive and Watercraft Service Attendants	53-6031	80	\$12.92	\$12.92	\$14.15	\$14.75	\$15.80	\$19.17	\$26,860	\$26,860	\$29,430	\$30,680	\$32,860	\$39,870	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	\$14.39	\$14.61	\$15.89	\$16.61	\$17.32	\$21.44	\$29,920	\$30,400	\$33,060	\$34,550	\$36,020	\$44,600	Control or tend conveyors or conveyor systems that move materials or products to and from stockpiles, processing stations, departments, or vehicles. May control speed and routing of materials or products.
Crane and Tower Operators	53-7021	10	\$31.11	\$34.50	\$40.00	\$38.94	\$45.72	\$46.01	\$64,720	\$71,750	\$83,200	\$81,000	\$95,090	\$95,700	Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions.
Industrial Truck and Tractor Operators	53-7051	120	\$15.01	\$17.77	\$19.11	\$20.83	\$23.14	\$33.66	\$31,230	\$36,960	\$39,740	\$43,320	\$48,120	\$70,020	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	130	\$11.32	\$12.08	\$13.75	\$14.41	\$16.53	\$17.94	\$23,540	\$25,120	\$28,600	\$29,960	\$34,390	\$37,310	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	590	\$11.72	\$13.35	\$13.61	\$14.66	\$16.34	\$18.13	\$24,380	\$27,770	\$28,310	\$30,500	\$33,980	\$37,700	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 Packagers, Hand	53-7064	160	\$10.92	\$11.43	\$12.63	\$12.80	\$13.18	\$14.10	\$22,710	\$23,770	\$26,280	\$26,630	\$27,420	\$29,330	Pack or package by hand a wide variety of products and materials.
Stockers and Order Fillers	53-7065	1,190	\$10.33	\$11.02	\$13.95	\$14.15	\$15.50	\$18.81	\$21,490	\$22,920	\$29,010	\$29,430	\$32,240	\$39,120	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	\$11.99	\$13.73	\$13.89	\$14.98	\$14.95	\$18.66	\$24,930	\$28,560	\$28,890	\$31,150	\$31,100	\$38,810	Collect and dump refuse or recyclable materials from containers into truck. May drive truck.

Notes:

[To learn more about *SOC Codes and *SOC Occupational Descriptions, see *SOC - Standard Occupational Classification](#)

[For additional occupational description information please check out BLS website at https://www.bls.gov/oes/soc_2018.htm.](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 and Wage Statistics (OEWS), Labor Market Information Center, South Dakota Department of Labor and Regulation. Compiled using the Local Employment and Wage Information System (LEWIS) June 2023.