

# GLBMW! Occupations in Demand Definitions/Job Outlook Data

Ver: February 25, 2019

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SOC Code	Occupational Title	Occupational Description	Total Growth 2014-2024	Total Average Openings	Median Hourly Wage
<b>11-1021</b>	<b>General and Operations Managers</b>	Plan, direct, or coordinate the operations of public or private sector organizations. Duties and responsibilities include formulating policies, managing daily operations, and planning the use of materials and human resources, but are too diverse and general in nature to be classified in any one functional area of management or administration, such as personnel, purchasing, or administrative services.	<b>215</b>	<b>104</b>	<b>\$38.96</b>
Other occupational titles: Business Manager, Facilities Manager, Facility Manager, General Manager (GM), Operations Director, Operations Manager, Plant Manager, Plant Superintendent, Production Manager, Store Manager					
<b>13-2011</b>	<b>Accountants and Auditors</b>	Examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements. Install or advise on systems of recording costs or other financial and budgetary data.	<b>170</b>	<b>58</b>	<b>\$29.13</b>
Other occupational titles: staff accountant, certified public accountant, cost accountant, internal auditor, etc.					
<b>15-1100</b>	<b>Information Technology Occupations</b>	This represents a summary of all Information Technology occupations O*NET codes 15-1121 to 15-1199. Descriptions of individual occupations will vary.	<b>285</b>	<b>60</b>	<b>\$34.00</b>
Other occupational titles: Computer Systems Analysts, Information Security Analysts, Computer Programmers, Software Developers, Web Developers, Database Administrators, Network and Computer Systems Administrators, Computer Network Architects, Computer Network Support Specialists, Computer User Support Specialists, Computer Occupations, All Other					
<b>17-2112</b>	<b>Industrial Engineers</b>	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.	<b>10</b>	<b>25</b>	<b>\$43.13</b>
Other occupational titles: Industrial Engineer, Process Engineer, Engineer, Operations Engineer, Engineering Manager, Manufacturing Specialist, Plant Engineer, Supply Chain Engineer, Tool Engineer, Production Engineer					

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<b>17-2141</b>	<b>Mechanical Engineers</b>	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.	<b>40</b>	<b>32</b>	<b>\$32.57</b>
Other occupational titles: Mechanical Engineer, Design Engineer, Product Engineer, Mechanical Design Engineer, Process Engineer, Equipment Engineer, Design Maintenance Engineer, Systems Engineer, Chassis Systems Engineer, Commissioning Engineer					
<b>21-1022</b>	<b>Healthcare Social Workers</b>	Provide individuals, families, and groups with the psychosocial support needed to cope with chronic, acute, or terminal illnesses. Services include advising family care givers, providing patient education and counseling, and making referrals for other services. May also provide care and case management or interventions designed to promote health, prevent disease, and address barriers to access to healthcare.	<b>60</b>	<b>21</b>	<b>\$23.61</b>
Other occupational titles: Clinical Social Worker, Dialysis Social Worker, Director of Social Work, Hospice Social Worker, Medical Social Worker, Nephrology Social Worker, Oncology Social Worker, Renal Social Worker, Social Work Case Manager, Social Worker					
<b>29-1069</b>	<b>Physicians and Surgeons, All Other</b>	All physicians and surgeons not listed separately.	<b>35</b>	<b>20</b>	<b>\$75.57</b>
Other occupational titles: Allergists and Immunologists Bright Outlook Bright Outlook, Dermatologists Bright Outlook, Hospitalists Bright Outlook, Neurologists, Nuclear Medicine Physicians, Ophthalmologists, Pathologists, Physical Medicine and Rehabilitation Physicians, Preventive Medicine Physicians, Radiologists, Sports Medicine Physicians, Urologists					
<b>29-1123</b>	<b>Physical Therapists</b>	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.	<b>160</b>	<b>34</b>	<b>\$39.17</b>
Other occupational titles: Chief Physical Therapist; Home Care Physical Therapist; Outpatient Physical Therapist; Pediatric Physical Therapist; Per Diem Physical Therapist; Physical Therapist (PT); Physical Therapist, Director of Rehabilitation; Registered Physical Therapist (RPT); Rehabilitation Services Director; Staff Physical Therapist (Staff PT)					

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<b>29-1141</b>	<b>Registered Nurse</b>	Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.	<b>640</b>	<b>200</b>	<b>\$33.36</b>

Other occupational titles: surgical nurse, staff rn, staff nurse, operating room rn, oncology rn, relief charge nurse, cardiac care unit nurse, cnor, ccu nurse.

<b>29-2055</b>	<b>Surgical Technologists</b>	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 surgeons and surgeon's assistants, hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments.	<b>15</b>	<b>4</b>	<b>\$18.61</b>
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Other occupational titles: Certified Surgical Tech/First Assistant, Certified Surgical Technician, Certified Surgical Technologist (CST), Operating Room Surgical Technician (OR St), Operating Room Technician (OR Tech), Operating Room Technologist (OR Tech), Surgical Scrub Technician, Surgical Scrub Technologist (Surgical Scrub Tech), Surgical Technician, Surgical Technologist (Surgical Tech)

<b>29-2061</b>	<b>Licensed Practical Nurse</b>	Care for ill, injured, convalescent, or disabled persons in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.	<b>60</b>	<b>44</b>	<b>\$21.09</b>
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Other occupational titles: licensed vocational nurse, charge nurse, clinic nurse, office nurse, private duty nurse, triage LPN.

<b>31-1014</b>	<b>Nursing Assistants</b>	Provide basic patient care under direction of nursing staff. Perform duties, such as feed, bathe, dress, groom, or move patients, or change linens.	<b>375</b>	<b>130</b>	<b>\$13.13</b>
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Other occupational titles: nursing aides, orderlies, and attendants

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<b>31-9092</b>	<b>Medical Assistants</b>	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 include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering meds.	<b>100</b>	<b>33</b>	<b>\$12.71</b>
Other occupational titles: cerified medical assistant, doctor's assistant, medical office assistant, optometric assistant, clinical assistant.					
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>		<b>-235</b>	<b>24</b>	<b>\$16.69</b>
Other occupational titles:					
<b>43-4051</b>	<b>Customer Service Representatives</b>	Interact with customers to provide information in response to inquiries about products and services and to handle and resolve complaints.	<b>430</b>	<b>139</b>	<b>\$15.80</b>
Other occupational titles: account manager, client services rep, account rep, customer service specialist, member services rep, account service rep, etc.					
<b>47-2031</b>	<b>Carpenters</b>	Construct, erect, install, or repair structures and fixtures made of wood, such as concrete forms; building frameworks, including partitions, joists, studding, and rafters; and wood stairways, window and door frames, and hardwood floors. May also install cabinets, siding, drywall and batt or roll insulation. Includes brattice builders who build doors or brattices (ventilation walls or partitions) in underground passageways.	<b>70</b>	<b>22</b>	<b>\$19.74</b>
Other occupational titles: Assembler, Cabinet Maker, Carpenter Foreman, Carpentry Foreman, Concrete Carpenter, Construction Superintendent, Construction Worker, Foreman, Framer, Production Worker					

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<b>47-2061</b>	<b>Construction Laborers</b>	Perform tasks involving physical labor at building, highway, and heavy construction projects, tunnel and shaft excavations, and demolition 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 instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, clean up rubble and debris, and remove asbestos, lead, and other hazardous waste materials. May assist other craft workers.	<b>175</b>	<b>48</b>	<b>\$16.72</b>
Other occupational titles: laborer, cement finisher, construction worker, helper, drop crew laborer,					
<b>47-2111</b>	<b>Electricians</b>	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.	<b>125</b>	<b>27</b>	<b>\$27.78</b>
Other occupational titles: maintenance electrician, journeyman electrician, inside wireman, control electrician, electrician technician, industrial electrician.					
<b>49-3023</b>	<b>Automotive Service Technicians and Mechanics</b>	Diagnose, adjust, repair, or overhaul automotive vehicles.	<b>75</b>	<b>48</b>	<b>\$16.47</b>
Other occupational titles: automotive technician, mechanic, a/c technician, alignment specialist, brake technician, certified ASE master automotive tech.					

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<b>49-9021</b>	<b>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</b>	Install, service, or repair heating and air conditioning systems in residences or commercial establishments.	<b>n/a</b>	<b>n/a</b>	<b>\$24.57</b>
Other occupational titles: A/C Tech (Air Conditioning Technician); HVAC Installer (Heating, Ventilation, Air Conditioning Installer); HVAC Mechanic (Heating, Ventilation, Air Conditioning Mechanic); HVAC Service Tech (Heating, Ventilation, Air Conditioning Service Technician); HVAC Technician (Heating, Ventilation, Air Conditioning Technician); HVAC Specialist (Heating, Ventilation, and Air Conditioning Specialist); HVAC Technician (Heating, Ventilation, and Air Conditioning Technician); Service Technician; Systems Mechanic					
<b>49-9041</b>	<b>Industrial Machinery Mechanics</b>	Repair, install, adjust, or maintain industrial production and processing machinery or refinery and pipeline distribution systems.	<b>100</b>	<b>22</b>	<b>\$23.50</b>
Other occupational titles: Fixer, Industrial Machinery Mechanic, Industrial Mechanic, Loom Fixer, Machine Adjuster, Maintenance Mechanic, Maintenance Technician, Master Mechanic, Mechanic, Overhauler					
<b>49-9071</b>	<b>Maintenance and Repair Workers, General</b>	Perform work involving the skills of two or more maintenance or craft occupations to keep machines, mechanical equipment, or the structure of an establishment in repair. Duties may involve pipe fitting; boiler making; insulating; welding; machining; carpentry; repairing electrical or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs.	<b>95</b>	<b>83</b>	<b>\$16.58</b>
Other occupational titles: Building Maintenance Mechanic, Building Mechanic, Equipment Engineering Technician, Facilities Manager, Maintenance Engineer, Maintenance Man, Maintenance Mechanic, Maintenance Supervisor, Maintenance Technician, Maintenance Worker					

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<b>51-2092</b>	<b>Team Assemblers</b>	Work as part of a team having responsibility for assembling an entire product or component of a product. Team assemblers can perform all tasks conducted by the team in the assembly process and rotate through all or most of them rather than being assigned to a specific task on a permanent basis. May participate in making management decisions affecting the work. Includes team leaders who work as part of the team.	<b>-40</b>	<b>90</b>	<b>\$14.45</b>
Other occupational titles: Assembler, Assembly Line Machine Operator, Assembly Line Worker, Assembly Operator, Assembly Associate, Certified Composites Technician (CCT), Fabricator, Machine Operator, Operator Technician, Production Associate					
<b>51-4041</b>	<b>Machinists</b>	Set up and operate a variety of machine tools to produce precision parts and instruments. Include precision instrument makers who fabricate, modify, or repair mechanical instruments. May also fabricate and modify parts to make or repair machine tools or maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures.	<b>205</b>	<b>72</b>	<b>18.57</b>
Other occupational titles: machinist, tool room machinist, machine operator, machine repair person, automation technician, gear machinist, utility operator.					
<b>51-4121</b>	<b>Welders, Cutters, Solderers, and Brazers</b>	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.	<b>75</b>	<b>56</b>	<b>\$17.54</b>
Other occupational titles: Aluminum Welder, Fabrication Welder, Fabricator, Fitter/Welder, Maintenance Welder, Mig Welder, Sub Arc Operator, Welder, Welder-Fitter, Welder/Fabricator					
<b>51-8091</b>	<b>Chemical Plant &amp; System Operators</b>	Control or operate an entire chemical process or system of machines.	<b>n/a</b>	<b>n/a</b>	<b>\$21.54</b>
Other occupational titles: Operator, Chemical Operator, Process Technician, Process Operator, Operations Technician, Process Development Associate, Chemical Plant Operations Technician, Continuous Operator, Control Room Operator, Process Development Technician					