



# CENTRAL OKLAHOMA WORKFORCE INNOVATION BOARD

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## In-Demand Occupations

*In Central Oklahoma*

Approved and Published: August 2023

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**PURPOSE:** The purpose of this item is to make a determination of the occupations that have a substantial current or potential impact on the economy of Central Oklahoma.

*The Central Oklahoma Workforce Innovation Board (COWIB) is the policy and guidance board for the Workforce Oklahoma system in Central Oklahoma. We are business leaders with a goal to establish a highly skilled, productive workforce in our 9-county area.*

*The Central Oklahoma Workforce Innovation Board (COWIB) complies with WIOA's Equal Opportunity and Nondiscrimination provisions which prohibit discrimination on the basis of race, color, religion, sex (including pregnancy, childbirth, and related medical conditions, transgender status, and gender identity), national origin (including limited English proficiency), age, disability, political affiliation or belief, or, the basis of citizenship status or participation in a WIOA Title-1 financially assisted program or activity.*

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<http://www.cowib.org/>

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## In-Demand Occupations

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# COWIB Policy on In-Demand Occupations

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## Purpose

The purpose of this item is to make a determination of the occupations that have a substantial current or potential impact on the economy of Central Oklahoma.

## Authority

The authority to make this determination is explicitly stated in Section 3(23)(B) of the Workforce Innovation and Opportunity Act (WIOA):

*(B) DETERMINATION. — The determination of whether an industry sector or occupation is in-demand under this paragraph shall be made by the State board or local board, as appropriate, using State and regional business and labor market projections, including the use of labor market information.*

## Background

The definition of the term “in-demand occupation” is given in Section 3(23) of WIOA:

*(23) IN-DEMAND INDUSTRY SECTOR OR OCCUPATION. —*

*(A) IN GENERAL. — The term “in-demand industry sector or occupation” means—*

*(i) an industry sector that has a substantial current or potential impact (including through jobs that lead to economic self-sufficiency and opportunities for advancement) on the State, regional, or local economy, as appropriate, and that contributes to the growth or stability of other supporting businesses, or the growth of other industry sectors; or*

***(ii) an occupation that currently has or is projected to have a number of positions (including positions that lead to economic self-sufficiency and opportunities for advancement) in an industry sector so as to have a significant impact on the State, regional, or local economy, as appropriate.***

There are several reasons why it is important to properly determine the in-demand occupations for a local workforce area. For example:

First, Section 107(b)(2) of WIOA requires that the business members of the local workforce development board must represent businesses that “*provide employment opportunities... in in-demand industry sectors or occupations in the local area.*” Therefore, it is important to determine the in-demand occupations in the local area in order to assure compliance with the board composition requirements of WIOA.

Second, in using funds for Youth Workforce Investment Activities, the local workforce development board is required to support activities that provide “*effective connections to employers... in in-demand industry sectors and occupations of the local and regional labor markets.*” (Reference WIOA Sec. 129(c)(1)(C)(v))

Third, pursuant to WIOA Sec. 134(c)(3)(F)(v), when Adults and Dislocated Worker participants are

## COWIB Policy on In-Demand Occupations

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contemplating the selection of a program of occupational skills training, the law requires that, *“Priority consideration shall, consistent with clause (i), be given to programs that lead to recognized postsecondary credentials that are aligned with in-demand industry sectors or occupations in the local area involved.”*

Fourth, pursuant to WIOA Sec. 134(c)(3)(G)(ii)(V)(aa), some special types of occupational skills training may be provided *“if... the local board determines that... it would be most appropriate to award a contract... in order to facilitate the training of multiple individuals in in-demand industry sectors or occupations...”*

Fifth, when Individual Training Accounts are used to support occupational skills training for a WIOA Title I participant, WIOA Section 134(c)(3)(G)(iii) requires that the training services *“...be directly linked to an in-demand industry sector or occupation in the local area or the planning region, or in another area to which an adult or dislocated worker receiving such services is willing to relocate, except that a local board may approve training services for occupations determined by the local board to be in sectors of the economy that have a high potential for sustained demand or growth in the local area.”*

### Additional Background

The WIOA Unified State Plan 2020-2023 and approved by the Department of Labor on June 1, 2020 provides a description of the industries and occupations for which there is existing demand in the Central planning region. Here is an excerpt:

*This section will provide an analysis of the industries and occupations for which there is existing demand in Oklahoma. The Oklahoma Office of Workforce Development partnered with the Oklahoma Department of Commerce to identify Oklahoma’s State-level Industry Clusters and Regional-Specific Industry Clusters. The Oklahoma Department of Commerce identified five key demand industry sectors, which we refer to in this state as Industry Clusters. We have identified these sectors / clusters 8 as giving Oklahoma a competitive advantage in a global economy. They exhibit significant potential for employment growth, and provide wealth generating employment opportunities. The five State Industry Clusters’ demand industries produce or provide similar goods and services and therefore have similar needs in workforce, infrastructure, and economic development policy. The five State Industry Clusters are Aerospace & Defense, Agriculture & Biosciences, Energy, Information and Financial Services, and Transportation and Distribution.*

NOTE: In the State Plan, the state’s key demand industry sectors are referred to as “industry clusters.”

### Determination

Relying on the WIOA Unified State Plan as well as our own independent review of regional business and labor market projections, the Central Oklahoma Workforce Innovation Board identifies over 150 “in-demand occupations” in the region. These occupations have a substantial current or potential impact (including through jobs that lead to economic self-sufficiency and opportunities for advancement) on our regional economy.

## COWIB Policy on In-Demand Occupations

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Our list of in-demand occupations (Attachment A) is defined in two ways:

- (1) A 4-page list of 160 easily-identifiable in-demand occupations is attached. The occupations highlighted are newest additions for 2023. Each in-demand occupation is identified by a job title as well as an SOC code. For each in-demand occupation, a projection of employment growth (2022 – 2032) is given. A Location Quotient is also indicated. The employment projections are derived from a report prepared by Lightcast ([www.EconomicModeling.com](http://www.EconomicModeling.com)).
- (2) Additionally, COWIB recognizes that an in-demand occupation is any other occupation that:
  - a. Is related to an in-demand industry sector in our region; and
  - b. Is projected to have a number of open positions in that industry.

For the purpose of determining whether an occupation is “related to” an in-demand industry sector, we will use the O\*Net Online website as a resource for establishing a relationship between an occupation and an industry.

For example, Wind Turbine Service Technician (SOC 49-9081) is not given in our list of in-demand occupations. Even so, we will regard it as an in-demand occupation in Central Oklahoma because, according to the O\*Net Online website, Wind Turbine Service Technician is related to the Utilities sector. It is also related to the Construction sector.

See illustration, next page.

(Utilities and Construction are both recognized as in-demand industry sectors in Central Oklahoma).

This determination will be reviewed periodically and may be updated as needed.

## COWIB Policy on In-Demand Occupations

Here is an illustration of how the O\*Net Online resource serves to establish a relationship between an occupation (Wind Turbine Service Technician) and an in-demand industry (Utilities or Construction):

**Wind Turbine Service Technicians**  
49-9081.00

Bright Outlook Updated 2022

Inspect, diagnose, adjust, or repair wind turbines. Perform maintenance on wind turbine equipment including resolving electrical, mechanical, and hydraulic malfunctions.




**Sample of reported job titles:** Field Service Technician, Renewable Energy Technician, Service Technician, Troubleshooting Technician, Wind Farm Support Specialist, Wind Technician, Wind Turbine Operator, Wind Turbine Service Technician, Wind Turbine Technician, Wind Turbine Troubleshooting Technician

Summary Details Custom Easy Read Veterans Español

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### Workforce Characteristics

### Wages & Employment Trends

Median wages (2021)	\$27.05 hourly, \$56,260 annual
State wages	Select a State <input type="button" value="Go"/>
Local wages	ZIP Code <input type="button" value="Go"/>
Employment (2020)	6,900 employees
Projected growth (2020-2030)	■ ■ ■ ■ Much faster than average (15% or higher)
Projected job openings (2020-2030)	1,400
State trends	Select a State <input type="button" value="Go"/>
Top industries (2020)	<a href="#">Utilities</a> (32% employed in this sector)  <a href="#">Other Services (Except Public Administration)</a> (24%)  <a href="#">Construction</a> (17%) 

Source: Bureau of Labor Statistics [2021 wage data](#) and [2020-2030 employment projections](#). "Projected growth" represents the estimated change in total employment over the projections period (2020-2030). "Projected job openings" represent openings due to growth and replacement.

The red arrows were added to this illustration to show that the top industries for Wind Turbine Service Technicians are Utilities and Construction.

## Equal Opportunity and Nondiscrimination Statement

All Recipients, and Sub-recipients / Sub-grantees must comply with WIOA's Equal Opportunity and Nondiscrimination provisions which prohibit discrimination on the basis of race, color, religion, sex (including pregnancy, childbirth, and related medical conditions, transgender status, and gender identity), national origin (including limited English proficiency), age, disability, political affiliation or belief, or, for beneficiaries, applicants, and participants only, on the basis of citizenship status or participation in a WIOA Title-I financially assisted program or activity.

## Addenda / Revisions

The COWIB Chief Executive Officer is authorized to issue additional instructions, guidance, approvals, and/or forms to further implement the requirements of policy, without making substantive change to the policy, except in situations when a new or updated state and federal guidance is issued.

**In-Demand Occupations**

SOC	Description	2023 Jobs	2033 Jobs	2023 - 2033 Change	2023 - 2033 % Change	Avg. Annual Openings	Regional Completions (2020)	Avg. Hourly Earnings
11-1021	General and Operations Managers	16,937	18,024	1,086	6%	1,639	4,236	\$48.40
11-2021	Marketing Managers	757	850	94	12%	80	3,625	\$60.89
11-3021	<b>Computer and Information Systems Managers</b>	<b>1,736</b>	<b>1,947</b>	<b>211</b>	<b>12%</b>	<b>156</b>	<b>1,674</b>	<b>\$61.79</b>
11-3031	Financial Managers	2,607	3,118	511	20%	264	3,827	\$64.06
11-3071	Transportation, Storage, and Distribution Managers	892	987	95	11%	87	567	\$45.53
11-9013	Farmers, Ranchers, and Other Agricultural Managers	1,505	1,922	416	28%	226	77	\$26.09
11-9021	Construction Managers	2,116	2,395	279	13%	200	392	\$38.71
11-9031	Education and Childcare Administrators, Preschool and Daycare	339	351	12	4%	27	590	\$22.70
11-9032	Education Administrators, Kindergarten through Secondary	1,353	1,578	225	17%	131	707	\$42.96
11-9111	Medical and Health Services Managers	3,196	4,000	803	25%	361	1,490	\$51.37
11-9151	Social and Community Service Managers	493	600	107	22%	58	831	\$34.26
13-1071	Human Resources Specialists	4,048	4,376	328	8%	431	3,578	\$30.88
13-1081	Logisticians	2,755	3,208	453	16%	306	15	\$38.47
13-1111	Management Analysts	3,187	3,683	496	16%	364	1,767	\$46.89
13-1161	Market Research Analysts and Marketing Specialists	3,109	3,614	505	16%	382	1,595	\$31.08
13-1199	<b>Business Operations Specialists, All Other</b>	<b>4,575</b>	<b>4,908</b>	<b>333</b>	<b>7%</b>	<b>476</b>	<b>3,700</b>	<b>\$41.43</b>
13-2011	Accountants and Auditors	7,638	8,632	994	13%	805	1,400	\$37.91
13-2052	Personal Financial Advisors	1,360	1,651	291	21%	136	399	\$71.29
15-1211	<b>Computer Systems Analysts</b>	<b>1,590</b>	<b>1,712</b>	<b>122</b>	<b>8%</b>	<b>129</b>	<b>823</b>	<b>\$43.68</b>
15-1212	Information Security Analysts	588	734	146	25%	62	985	\$45.90
15-1231	<b>Computer Network Support Specialists</b>	<b>1,055</b>	<b>1,059</b>	<b>5</b>	<b>0%</b>	<b>84</b>	<b>671</b>	<b>\$33.78</b>
15-1232	<b>Computer User Support Specialists</b>	<b>3,426</b>	<b>3,541</b>	<b>115</b>	<b>3%</b>	<b>281</b>	<b>3,615</b>	<b>\$26.71</b>
15-1241	<b>Computer Network Architects</b>	<b>712</b>	<b>690</b>	<b>(22)</b>	<b>(3%)</b>	<b>45</b>	<b>666</b>	<b>\$46.46</b>
15-1242	<b>Database Administrators</b>	<b>595</b>	<b>604</b>	<b>9</b>	<b>2%</b>	<b>42</b>	<b>786</b>	<b>\$37.14</b>
15-1244	<b>Network and Computer Systems Administrators</b>	<b>1,174</b>	<b>1,198</b>	<b>24</b>	<b>2%</b>	<b>83</b>	<b>776</b>	<b>\$41.91</b>
15-1251	<b>Computer Programmers</b>	<b>403</b>	<b>365</b>	<b>(38)</b>	<b>(9%)</b>	<b>27</b>	<b>788</b>	<b>\$42.22</b>
15-1252	<b>Software Developers</b>	<b>4,111</b>	<b>4,937</b>	<b>827</b>	<b>20%</b>	<b>383</b>	<b>583</b>	<b>\$52.76</b>
15-1253	<b>Software Quality Assurance Analysts and Testers</b>	<b>701</b>	<b>793</b>	<b>92</b>	<b>13%</b>	<b>62</b>	<b>529</b>	<b>\$31.97</b>

<b>15-1254</b>	<b>Web Developers</b>	<b>381</b>	<b>429</b>	<b>48</b>	<b>13%</b>	<b>35</b>	<b>443</b>	<b>\$35.15</b>
<b>15-1255</b>	<b>Web and Digital Interface Designers</b>	<b>360</b>	<b>415</b>	<b>54</b>	<b>15%</b>	<b>38</b>	<b>566</b>	<b>\$32.47</b>
<b>15-1299</b>	Computer Occupations, All Other	1,847	2,097	250	14%	165	2,248	\$43.53
<b>17-2011</b>	Aerospace Engineers	824	920	96	12%	59	676	\$52.99
<b>17-2051</b>	<b>Civil Engineers</b>	<b>1,110</b>	<b>1,173</b>	<b>64</b>	<b>6%</b>	<b>84</b>	<b>348</b>	<b>\$49.18</b>
<b>17-2112</b>	<b>Industrial Engineers</b>	<b>748</b>	<b>875</b>	<b>127</b>	<b>17%</b>	<b>63</b>	<b>318</b>	<b>\$44.11</b>
<b>17-2141</b>	<b>Mechanical Engineers</b>	<b>833</b>	<b>874</b>	<b>42</b>	<b>5%</b>	<b>56</b>	<b>507</b>	<b>\$43.20</b>
<b>19-5011</b>	<b>Occupational Health and Safety Specialists</b>	<b>565</b>	<b>584</b>	<b>19</b>	<b>3%</b>	<b>61</b>	<b>145</b>	<b>\$39.77</b>
<b>21-1012</b>	Educational, Guidance, and Career Counselors and Advisors	1,809	1,922	113	6%	167	775	\$26.34
<b>21-1021</b>	<b>Child, Family, and School Social Workers</b>	<b>2,745</b>	<b>2,915</b>	<b>170</b>	<b>6%</b>	<b>278</b>	<b>1,614</b>	<b>\$25.57</b>
<b>21-1022</b>	Healthcare Social Workers	975	1,066	91	9%	104	1,113	\$26.65
<b>21-1023</b>	Mental Health and Substance Abuse Social Workers	310	399	89	29%	41	1,092	\$22.72
<b>21-1092</b>	<b>Probation Officers and Correctional Treatment Specialists</b>	<b>500</b>	<b>504</b>	<b>4</b>	<b>1%</b>	<b>44</b>	<b>368</b>	<b>\$22.30</b>
<b>21-1093</b>	Social and Human Service Assistants	696	907	211	30%	112	2,934	\$18.22
<b>21-1094</b>	<b>Community Health Workers</b>	<b>179</b>	<b>220</b>	<b>41</b>	<b>23%</b>	<b>26</b>	<b>329</b>	<b>\$22.41</b>
<b>23-2011</b>	<b>Paralegals and Legal Assistants</b>	<b>1,625</b>	<b>1,833</b>	<b>208</b>	<b>13%</b>	<b>207</b>	<b>36</b>	<b>\$25.83</b>
<b>25-2011</b>	Preschool Teachers, Except Special Education	2,363	2,634	271	11%	295	372	\$16.11
<b>25-2012</b>	Kindergarten Teachers, Except Special Education	475	546	71	15%	62	465	\$23.16
<b>25-2021</b>	Elementary School Teachers, Except Special Education	4,814	5,596	782	16%	454	796	\$23.96
<b>25-2022</b>	Middle School Teachers, Except Special and Career/Technical Education	2,284	2,627	343	15%	212	753	\$24.28
<b>25-2031</b>	Secondary School Teachers, Except Special and Career/Technical Education	9,356	10,410	1,054	11%	769	1,203	\$26.93
<b>25-2032</b>	<b>Career/Technical Education Teachers, Secondary School</b>	<b>347</b>	<b>401</b>	<b>54</b>	<b>16%</b>	<b>31</b>	<b>127</b>	<b>\$24.77</b>
<b>25-2051</b>	<b>Special Education Teachers, Preschool</b>	<b>40</b>	<b>52</b>	<b>12</b>	<b>29%</b>	<b>5</b>	<b>295</b>	<b>\$24.16</b>
<b>25-2052</b>	Special Education Teachers, Kindergarten and Elementary School	417	502	84	20%	42	298	\$25.76
<b>25-2057</b>	Special Education Teachers, Middle School	142	173	31	22%	15	94	\$26.41
<b>25-2058</b>	Special Education Teachers, Secondary School	846	954	109	13%	77	94	\$28.63
<b>25-3011</b>	<b>Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors</b>	<b>136</b>	<b>143</b>	<b>7</b>	<b>5%</b>	<b>17</b>	<b>244</b>	<b>\$29.43</b>
<b>25-3099</b>	<b>Teachers and Instructors, All Other</b>	<b>376</b>	<b>446</b>	<b>70</b>	<b>19%</b>	<b>54</b>	<b>2,077</b>	<b>\$30.09</b>
<b>25-9044</b>	<b>Teaching Assistants, Postsecondary</b>	<b>1,019</b>	<b>934</b>	<b>(85)</b>	<b>(8%)</b>	<b>124</b>	<b>0</b>	<b>\$12.68</b>



<b>25-9045</b>	<b>Teaching Assistants, Except Postsecondary</b>	<b>4,133</b>	<b>4,769</b>	<b>636</b>	<b>15%</b>	<b>585</b>	<b>448</b>	<b>\$11.94</b>
<b>27-1024</b>	<b>Graphic Designers</b>	<b>911</b>	<b>943</b>	<b>32</b>	<b>4%</b>	<b>88</b>	<b>602</b>	<b>\$24.51</b>
<b>27-1027</b>	<b>Set and Exhibit Designers</b>	<b>53</b>	<b>53</b>	<b>(0)</b>	<b>(0%)</b>	<b>5</b>	<b>348</b>	<b>\$23.93</b>
<b>27-2012</b>	Producers and Directors	368	389	21	6%	38	637	\$30.64
<b>27-3031</b>	<b>Public Relations Specialists</b>	<b>962</b>	<b>1,027</b>	<b>65</b>	<b>7%</b>	<b>93</b>	<b>932</b>	<b>\$30.94</b>
<b>27-3091</b>	Interpreters and Translators	434	534	100	23%	60	349	\$23.70
<b>27-3092</b>	<b>Court Reporters and Simultaneous Captioners</b>	<b>49</b>	<b>59</b>	<b>10</b>	<b>20%</b>	<b>7</b>	<b>21</b>	<b>\$38.85</b>
<b>27-4011</b>	Audio and Video Technicians	280	327	47	17%	34	203	\$26.51
<b>27-4014</b>	<b>Sound Engineering Technicians</b>	<b>75</b>	<b>82</b>	<b>7</b>	<b>9%</b>	<b>8</b>	<b>200</b>	<b>\$37.18</b>
<b>27-4031</b>	<b>Camera Operators, Television, Video, and Film</b>	<b>84</b>	<b>90</b>	<b>6</b>	<b>8%</b>	<b>9</b>	<b>115</b>	<b>\$25.64</b>
<b>27-4032</b>	<b>Film and Video Editors</b>	<b>99</b>	<b>110</b>	<b>10</b>	<b>11%</b>	<b>11</b>	<b>442</b>	<b>\$29.20</b>
<b>27-4099</b>	<b>Media and Communication Equipment Workers, All Other</b>	<b>79</b>	<b>82</b>	<b>3</b>	<b>4%</b>	<b>8</b>	<b>6</b>	<b>\$36.02</b>
<b>29-1122</b>	Occupational Therapists	470	565	96	20%	40	40	\$42.21
<b>29-1123</b>	Physical Therapists	967	1,148	182	19%	65	103	\$43.60
<b>29-1126</b>	Respiratory Therapists	839	1,008	168	20%	65	100	\$33.59
<b>29-1141</b>	Registered Nurses	13,664	15,592	1,928	14%	1,029	1,518	\$37.18
<b>29-1161</b>	<b>Nurse Midwives</b>	<b>30</b>	<b>35</b>	<b>5</b>	<b>16%</b>	<b>2</b>	<b>1,081</b>	<b>\$55.96</b>
<b>29-1292</b>	Dental Hygienists	1,133	1,314	181	16%	98	57	\$41.32
<b>29-2018</b>	Clinical Laboratory Technologists and Technicians	2,880	3,136	256	9%	234	193	\$25.32
<b>29-2031</b>	<b>Cardiovascular Technologists and Technicians</b>	<b>344</b>	<b>394</b>	<b>50</b>	<b>15%</b>	<b>29</b>	<b>29</b>	<b>\$29.21</b>
<b>29-2032</b>	Diagnostic Medical Sonographers	526	636	109	21%	42	90	\$35.91
<b>29-2034</b>	Radiologic Technologists and Technicians	1,577	1,758	181	11%	109	49	\$32.63
<b>29-2035</b>	<b>Magnetic Resonance Imaging Technologists</b>	<b>205</b>	<b>237</b>	<b>32</b>	<b>16%</b>	<b>16</b>	<b>0</b>	<b>\$38.21</b>
<b>29-2042</b>	<b>Emergency Medical Technicians</b>	<b>507</b>	<b>625</b>	<b>119</b>	<b>23%</b>	<b>55</b>	<b>166</b>	<b>\$15.83</b>
<b>29-2043</b>	<b>Paramedics</b>	<b>550</b>	<b>624</b>	<b>74</b>	<b>13%</b>	<b>39</b>	<b>166</b>	<b>\$23.59</b>
<b>29-2052</b>	Pharmacy Technicians	1,960	2,056	95	5%	193	0	\$17.63
<b>29-2053</b>	Psychiatric Technicians	466	547	82	18%	52	1	\$15.32
<b>29-2055</b>	Surgical Technologists	958	1,069	112	12%	79	85	\$25.59
<b>29-2056</b>	Veterinary Technologists and Technicians	417	512	95	23%	55	16	\$17.11
<b>29-2057</b>	<b>Ophthalmic Medical Technicians</b>	<b>434</b>	<b>503</b>	<b>69</b>	<b>16%</b>	<b>57</b>	<b>13</b>	<b>\$18.13</b>
<b>29-2061</b>	Licensed Practical and Licensed Vocational Nurses	4,348	4,622	274	6%	391	170	\$23.44
<b>29-2072</b>	<b>Medical Records Specialists</b>	<b>885</b>	<b>993</b>	<b>108</b>	<b>12%</b>	<b>78</b>	<b>82</b>	<b>\$23.13</b>
<b>29-2081</b>	<b>Opticians, Dispensing</b>	<b>239</b>	<b>282</b>	<b>44</b>	<b>18%</b>	<b>27</b>	<b>0</b>	<b>\$17.94</b>

<b>29-9021</b>	<b>Health Information Technologists and Medical Registrars</b>	<b>476</b>	<b>549</b>	<b>73</b>	<b>15%</b>	<b>40</b>	<b>0</b>	<b>\$24.96</b>
<b>29-9093</b>	<b>Surgical Assistants</b>	<b>216</b>	<b>237</b>	<b>21</b>	<b>10%</b>	<b>16</b>	<b>0</b>	<b>\$21.51</b>
<b>31-1128</b>	Home Health and Personal Care Aides	7,981	9,800	1,819	23%	1,524	328	\$12.21
<b>31-1131</b>	Nursing Assistants	6,396	7,078	682	11%	1,078	353	\$14.89
<b>31-2011</b>	Occupational Therapy Assistants	297	364	67	23%	58	0	\$28.96
<b>31-2021</b>	Physical Therapist Assistants	652	790	138	21%	115	8	\$27.39
<b>31-2022</b>	Physical Therapist Aides	347	404	57	16%	58	47	\$10.89
<b>31-9011</b>	Massage Therapists	681	838	157	23%	119	20	\$23.58
<b>31-9091</b>	Dental Assistants	2,286	2,596	309	14%	382	92	\$20.07
<b>31-9092</b>	Medical Assistants	4,134	4,833	698	17%	695	388	\$17.76
<b>31-9094</b>	<b>Medical Transcriptionists</b>	<b>330</b>	<b>343</b>	<b>13</b>	<b>4%</b>	<b>59</b>	<b>29</b>	<b>\$14.96</b>
<b>31-9095</b>	<b>Pharmacy Aides</b>	<b>622</b>	<b>588</b>	<b>(34)</b>	<b>(5%)</b>	<b>106</b>	<b>0</b>	<b>\$12.01</b>
<b>31-9096</b>	Veterinary Assistants and Laboratory Animal Caretakers	671	785	114	17%	153	16	\$14.92
<b>31-9097</b>	Phlebotomists	654	767	112	17%	112	0	\$17.98
<b>33-1011</b>	<b>First-Line Supervisors of Correctional Officers</b>	<b>271</b>	<b>262</b>	<b>(8)</b>	<b>(3%)</b>	<b>23</b>	<b>138</b>	<b>\$23.99</b>
<b>33-1012</b>	<b>First-Line Supervisors of Police and Detectives</b>	<b>557</b>	<b>581</b>	<b>24</b>	<b>4%</b>	<b>40</b>	<b>425</b>	<b>\$44.86</b>
<b>33-1021</b>	<b>First-Line Supervisors of Firefighting and Prevention Workers</b>	<b>388</b>	<b>412</b>	<b>24</b>	<b>6%</b>	<b>32</b>	<b>253</b>	<b>\$39.73</b>
<b>33-1091</b>	<b>First-Line Supervisors of Security Workers</b>	<b>300</b>	<b>305</b>	<b>5</b>	<b>2%</b>	<b>31</b>	<b>20</b>	<b>\$23.13</b>
<b>33-2011</b>	Firefighters	1,638	1,733	94	6%	145	223	\$31.46
<b>33-3012</b>	Correctional Officers and Jailers	1,552	1,459	(93)	(6%)	140	138	\$18.40
<b>33-3051</b>	Police and Sheriff's Patrol Officers	3,238	3,383	145	4%	283	360	\$32.93
<b>33-9032</b>	Security Guards	5,036	5,335	300	6%	750	0	\$15.93
<b>35-1011</b>	Chefs and Head Cooks	420	543	123	29%	77	146	\$24.92
<b>39-9011</b>	Childcare Workers	5,513	5,469	(44)	(1%)	937	407	\$12.54
<b>43-3021</b>	<b>Billing and Posting Clerks</b>	<b>1,967</b>	<b>2,114</b>	<b>147</b>	<b>7%</b>	<b>249</b>	<b>26</b>	<b>\$19.70</b>
<b>43-5061</b>	<b>Production, Planning, and Expediting Clerks</b>	<b>2,558</b>	<b>2,677</b>	<b>120</b>	<b>5%</b>	<b>305</b>	<b>0</b>	<b>\$26.04</b>
<b>43-6013</b>	Medical Secretaries and Administrative Assistants	4,290	4,760	470	11%	569	204	\$18.23
<b>43-9199</b>	Office and Administrative Support Workers, All Other	704	760	57	8%	94	0	\$22.75
<b>45-2092</b>	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,368	1,798	430	31%	298	68	\$15.40
<b>47-2021</b>	<b>Brickmasons and Blockmasons</b>	<b>297</b>	<b>269</b>	<b>(27)</b>	<b>(9%)</b>	<b>28</b>	<b>0</b>	<b>\$24.67</b>
<b>47-2022</b>	<b>Stonemasons</b>	<b>63</b>	<b>55</b>	<b>(8)</b>	<b>(13%)</b>	<b>6</b>	<b>0</b>	<b>\$20.79</b>
<b>47-2031</b>	Carpenters	3,576	3,614	37	1%	348	57	\$22.77
<b>47-2111</b>	Electricians	3,592	3,751	159	4%	394	68	\$28.04

47-2121	Glaziers	165	171	6	4%	19	0	\$21.09
47-2152	Plumbers, Pipefitters, and Steamfitters	2,536	2,641	105	4%	276	267	\$25.26
47-2211	<b>Sheet Metal Workers</b>	<b>2,151</b>	<b>2,149</b>	<b>(2)</b>	<b>(0%)</b>	<b>213</b>	<b>280</b>	<b>\$27.69</b>
47-2221	<b>Structural Iron and Steel Workers</b>	<b>458</b>	<b>468</b>	<b>10</b>	<b>2%</b>	<b>49</b>	<b>167</b>	<b>\$23.57</b>
47-4071	<b>Septic Tank Servicers and Sewer Pipe Cleaners</b>	<b>350</b>	<b>369</b>	<b>19</b>	<b>5%</b>	<b>41</b>	<b>5</b>	<b>\$19.21</b>
49-2091	Avionics Technicians	462	485	23	5%	38	7	\$27.72
49-2098	Security and Fire Alarm Systems Installers	508	565	57	11%	64	64	\$21.98
49-3011	Aircraft Mechanics and Service Technicians	2,630	2,765	135	5%	228	96	\$28.85
49-3021	Automotive Body and Related Repairers	1,084	1,128	44	4%	110	222	\$22.74
49-3023	<b>Automotive Service Technicians and Mechanics</b>	<b>4,195</b>	<b>4,500</b>	<b>306</b>	<b>7%</b>	<b>462</b>	<b>283</b>	<b>\$22.40</b>
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	1,624	1,712	87	5%	161	57	\$24.85
49-3042	<b>Mobile Heavy Equipment Mechanics, Except Engines</b>	<b>1,197</b>	<b>1,312</b>	<b>116</b>	<b>10%</b>	<b>131</b>	<b>0</b>	<b>\$25.08</b>
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	2,449	2,600	150	6%	256	113	\$24.87
49-9041	Industrial Machinery Mechanics	1,593	1,882	289	18%	181	14	\$28.37
49-9051	Electrical Power-Line Installers and Repairers	569	603	34	6%	54	5	\$33.54
49-9071	Maintenance and Repair Workers, General	7,721	8,265	544	7%	833	382	\$18.91
49-9081	<b>Wind Turbine Service Technicians</b>	<b>60</b>	<b>89</b>	<b>29</b>	<b>47%</b>	<b>10</b>	<b>0</b>	<b>\$27.03</b>
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	125	141	16	13%	18	103	\$22.26
51-2041	<b>Structural Metal Fabricators and Fitters</b>	<b>186</b>	<b>164</b>	<b>(22)</b>	<b>(12%)</b>	<b>18</b>	<b>6</b>	<b>\$19.96</b>
51-3021	<b>Butchers and Meat Cutters</b>	<b>614</b>	<b>666</b>	<b>52</b>	<b>9%</b>	<b>86</b>	<b>139</b>	<b>\$16.21</b>
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	242	339	98	40%	47	0	\$14.53
51-3023	<b>Slaughterers and Meat Packers</b>	<b>217</b>	<b>251</b>	<b>35</b>	<b>16%</b>	<b>34</b>	<b>0</b>	<b>\$13.50</b>
51-4041	Machinists	1,138	1,225	88	8%	135	54	\$24.90
51-4121	<b>Welders, Cutters, Solderers, and Brazers</b>	<b>2,696</b>	<b>2,737</b>	<b>41</b>	<b>2%</b>	<b>308</b>	<b>167</b>	<b>\$22.61</b>
51-7011	Cabinetmakers and Bench Carpenters	470	463	(7)	(1%)	51	53	\$17.46
51-8031	<b>Water and Wastewater Treatment Plant and System Operators</b>	<b>472</b>	<b>476</b>	<b>4</b>	<b>1%</b>	<b>48</b>	<b>0</b>	<b>\$22.01</b>
51-9023	<b>Mixing and Blending Machine Setters, Operators, and Tenders</b>	<b>363</b>	<b>389</b>	<b>26</b>	<b>7%</b>	<b>45</b>	<b>0</b>	<b>\$18.10</b>
51-9032	<b>Cutting and Slicing Machine Setters, Operators, and Tenders</b>	<b>88</b>	<b>106</b>	<b>19</b>	<b>21%</b>	<b>15</b>	<b>0</b>	<b>\$19.79</b>
51-9111	Packaging and Filling Machine Operators and Tenders	851	957	105	12%	116	0	\$15.92
51-9161	<b>Computer Numerically Controlled Tool Operators</b>	<b>940</b>	<b>906</b>	<b>(34)</b>	<b>(4%)</b>	<b>98</b>	<b>54</b>	<b>\$21.63</b>
51-9162	Computer Numerically Controlled Tool Programmers	219	258	38	17%	29	61	\$23.44

<b>53-2021</b>	<b>Air Traffic Controllers</b>	<b>194</b>	<b>204</b>	<b>11</b>	<b>6%</b>	<b>22</b>	<b>0</b>	<b>\$59.92</b>
<b>53-3032</b>	Heavy and Tractor-Trailer Truck Drivers	10,513	11,229	716	7%	1,362	0	\$25.66
<b>53-3033</b>	Light Truck Drivers	5,040	5,925	885	18%	737	0	\$20.73
<b>53-3051</b>	<b>Bus Drivers, School</b>	<b>1,394</b>	<b>1,563</b>	<b>169</b>	<b>12%</b>	<b>248</b>	<b>0</b>	<b>\$15.70</b>
<b>53-3052</b>	Bus Drivers, Transit and Intercity	298	320	22	7%	43	0	\$22.47
<b>53-7051</b>	Industrial Truck and Tractor Operators	5,051	5,734	683	14%	689	0	\$20.64