Preface

Data shown in this bulletin were collected as part of the Bureau of Labor Statistics (BLS) National Compensation Survey (NCS). The survey could not have been conducted without the cooperation of the many private establishments and government agencies that provided pay data included in this bulletin. The Bureau thanks these respondents for their cooperation.

Field economists of the Bureau of Labor Statistics collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication.

For additional information regarding this survey, please contact any BLS regional office at the address and telephone number listed on the back cover of this bulletin. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212–0001, call (202) 691–6199, or send an e-mail to NCSinfo@bls.gov.

The data contained in this bulletin are also available at http://www.bls.gov/ncs/ocs/compub.htm, the BLS Internet site. Data are presented in a Portable Document Format (PDF) file containing the core bulletin, and in an ASCII file containing the published table formats.

Results of earlier surveys of this area are available from BLS regional offices, the Division of Compensation Data Analysis and Planning, or at the BLS Internet site.

Material in this bulletin is in the public domain and, with appropriate credit, may be reproduced without permission. This information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691–5200; Federal Relay Service: 1–800–877–8339.
Contents

Introduction ........................................................................................................................................... 1

Tables:

1. Summary: Mean hourly earnings and weekly hours for selected worker
   and establishment characteristics .................................................................................................. 3
2. Civilian workers: Mean hourly earnings for full-time and part-time workers
   by work levels ............................................................................................................................... 4
3. Private industry workers: Mean hourly earnings for full-time and part-time workers
   by work levels ............................................................................................................................... 10
4. State and local government workers: Mean hourly earnings for full-time and part-time workers
   by work levels ............................................................................................................................... 15
5. Combined work levels for civilian workers: Mean hourly earnings for full-time
   and part-time workers ................................................................................................................... 17
6. Civilian workers: Hourly wage percentiles .............................................................................. 23
7. Private industry workers: Hourly wage percentiles ...................................................................... 26
8. State and local government workers: Hourly wage percentiles .................................................... 29
9. Full-time civilian workers: Hourly wage percentiles .................................................................... 30
10. Part-time civilian workers: Hourly wage percentiles ................................................................... 33
11. Full-time civilian workers: Mean and median hourly, weekly, and annual
    earnings and mean weekly and annual hours ................................................................................ 34
12. Full-time private industry workers: Mean and median hourly, weekly, and annual
    earnings and mean weekly and annual hours ................................................................................ 38
13. Full-time State and local government workers: Mean and median hourly, weekly, and annual
    earnings and mean weekly and annual hours ................................................................................ 42
14. Size of establishment: Mean hourly earnings of private industry establishments
    for major occupational groups ........................................................................................................ 44
15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual
    earnings and mean weekly and annual hours for full-time private industry workers .......... 45
16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual
    earnings and mean weekly and annual hours for full-time private industry workers .......... 47
17. Union and nonunion workers: Mean hourly earnings for major occupational groups .............. 49
18. Time and incentive workers: Mean hourly earnings for major occupational groups ............... 50
19. Industry sector: Mean hourly earnings for private industry workers
    by major occupational group ........................................................................................................ 51

Appendixes:

A. Technical Note ................................................................................................................................. A – 1
   Appendix table 1. Number of workers represented by the survey ............................................... A – 5
   Appendix table 2. Survey establishment response ........................................................................... A – 6
B. Standard Occupational Classification System ............................................................................... B – 1
Introduction

The tables in this bulletin summarize the NCS results for the Seattle–Tacoma–Olympia, WA, Combined Statistical Area (CSA). Data were collected between May 2008 and July 2009; the average reference month is December 2008. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and an appendix with detailed information on occupational classifications.

Most of the earnings estimates in this bulletin are presented as mean hourly earnings. Mean weekly and annual earnings, and the corresponding hours, also are provided for full-time employees in specific occupations. Some occupations, such as teachers and fire fighters, typically have shorter or longer work schedules than do the majority of full-time workers. The weekly and annual estimates are useful for comparing the earnings of occupations having different work schedules.

NCS products

The Bureau's National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Employer Costs for Employee Compensation measures employers' average hourly costs for wages and benefits. NCS also measures the incidence and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

Changes to the publications

The NCS is in its third year of a six-year transition from a sample of areas based on the U.S. Office of Management and Budget (OMB) December 1993 area definitions to a new sample of areas based on the December 2003 area definitions. The NCS is phasing in new metropolitan and micropolitan areas as defined by OMB and county clusters defined specifically by BLS; at the same time, some areas under the December 1993 OMB definitions are being phased out of the sample.

About the tables

The tables that follow present data on straight-time occupational earnings, which include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. About 800 detailed occupations, listed in Appendix B, are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households). Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

Table 1 presents an overview of all tables in this bulletin. Mean hourly earnings, weekly hours, and relative standard errors are given for all industries, private industry, and State and local government for selected worker and establishment characteristics. The worker characteristics include high-level and intermediate occupational aggregation, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods producing, service providing, and size of establishment.

Table 2 presents mean hourly earnings data by work level for occupational major groups and for detailed occupations. Separate data are also shown for full-time and part-time workers. Table 3 provides work level data for private industry workers. Table 4 provides similar data for State and local government workers. Table 5 simplifies the work levels by combining them into broader groups within major and detailed occupations, and for full-time and part-time workers.

Tables 6 through 10 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers.

Table 11 presents mean and median hourly, weekly, and annual earnings, and the associated hours, for major occupational groups and detailed occupations for full-time
workers. Table 12 provides the same type of information for private industry workers. Table 13 provides similar data for State and local government workers.

Table 14 presents mean hourly earnings data for establishment employment sizes by high-level occupational aggregations in the private sector. Tables 15 and 16 provide mean and median hourly, weekly, and annual earnings data for full-time employees in private establishments with fewer than 100 workers, and in private establishments with 100 workers or more.

Table 17 presents mean hourly earnings data for union and nonunion workers in all, private, and State and local government establishments by high-level occupational aggregation. Table 18 provides hourly earnings data for time and incentive workers in all and private establishments by high-level occupational aggregation. Table 19 presents mean hourly earnings data for major industry divisions within the private sector.

Appendix table 1 presents the number of workers represented by the survey, by high-level occupational aggregation and for all industries, private industry, and State and local government. Appendix table 2 provides the number of establishments in the sampling frame and the number of responding and nonresponding establishments.
<table>
<thead>
<tr>
<th>Worker and establishment characteristics</th>
<th>Civilian workers</th>
<th>Private industry workers</th>
<th>State and local government workers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hourly earnings</td>
<td>Mean weekly hours 3</td>
<td>Mean relative error 2 (percent)</td>
</tr>
<tr>
<td>All workers</td>
<td>$25.11 3.2</td>
<td>$24.55 3.8</td>
<td>$28.58 3.4</td>
</tr>
<tr>
<td>Worker characteristics 4,5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management, professional, and related</td>
<td>36.65 2.9</td>
<td>39.0</td>
<td>35.6</td>
</tr>
<tr>
<td>Management, business, and financial</td>
<td>40.37 3.0</td>
<td>40.0</td>
<td>39.3</td>
</tr>
<tr>
<td>Professional and related</td>
<td>34.37 4.2</td>
<td>36.3</td>
<td>38.4</td>
</tr>
<tr>
<td>Service</td>
<td>13.85 5.1</td>
<td>12.37</td>
<td>30.3</td>
</tr>
<tr>
<td>Sales and office</td>
<td>18.59 4.1</td>
<td>18.45</td>
<td>34.9</td>
</tr>
<tr>
<td>Sales and related</td>
<td>19.74 10.0</td>
<td>19.17</td>
<td>33.0</td>
</tr>
<tr>
<td>Office and administrative support</td>
<td>17.99 1.9</td>
<td>17.64</td>
<td>36.3</td>
</tr>
<tr>
<td>Natural resources, construction, and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>maintenance</td>
<td>23.75 2.8</td>
<td>23.27</td>
<td>35.1</td>
</tr>
<tr>
<td>Installation, maintenance, and repair</td>
<td>24.55 5.7</td>
<td>23.39</td>
<td>39.4</td>
</tr>
<tr>
<td>Production, transportation, and material</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>moving</td>
<td>19.94 5.0</td>
<td>19.81</td>
<td>34.9</td>
</tr>
<tr>
<td>Production</td>
<td>20.31 5.7</td>
<td>20.31</td>
<td>35.9</td>
</tr>
<tr>
<td>Transportation and material moving</td>
<td>19.65 8.0</td>
<td>19.41</td>
<td>34.5</td>
</tr>
<tr>
<td>Full time</td>
<td>26.73 3.3</td>
<td>26.35</td>
<td>39.9</td>
</tr>
<tr>
<td>Part time</td>
<td>14.55 4.1</td>
<td>13.23</td>
<td>20.8</td>
</tr>
<tr>
<td>Union</td>
<td>25.91 2.4</td>
<td>25.06</td>
<td>36.4</td>
</tr>
<tr>
<td>Nonunion</td>
<td>24.87 4.2</td>
<td>24.45</td>
<td>35.3</td>
</tr>
<tr>
<td>Time</td>
<td>25.08 3.2</td>
<td>24.47</td>
<td>35.2</td>
</tr>
<tr>
<td>Incentive</td>
<td>25.66 7.6</td>
<td>25.66</td>
<td>39.1</td>
</tr>
<tr>
<td>Establishment characteristics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goods producing</td>
<td>(6)</td>
<td>(6)</td>
<td>(6)</td>
</tr>
<tr>
<td>Service providing</td>
<td>(6)</td>
<td>(6)</td>
<td>(6)</td>
</tr>
<tr>
<td>1-99 workers</td>
<td>19.29 3.6</td>
<td>19.14</td>
<td>33.7</td>
</tr>
<tr>
<td>100-499 workers</td>
<td>25.75 4.5</td>
<td>25.65</td>
<td>35.6</td>
</tr>
<tr>
<td>500 workers or more</td>
<td>32.81 2.7</td>
<td>34.34</td>
<td>39.4</td>
</tr>
</tbody>
</table>

1 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

2 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

3 Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

4 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

5 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

6 Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2007 North American Industry Classification System (NAICS).

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

### Table 2: Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation and level</th>
<th>Total</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Relative error⁵ (percent)</td>
<td>Mean</td>
<td>Relative error⁵ (percent)</td>
</tr>
<tr>
<td>All workers</td>
<td>$25.11</td>
<td>3.2</td>
<td>$26.73</td>
<td>3.3</td>
</tr>
<tr>
<td>Management occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>44.38</td>
<td>3.2</td>
<td>44.50</td>
<td>3.2</td>
</tr>
<tr>
<td>Level 9</td>
<td>25.10</td>
<td>7.8</td>
<td>26.37</td>
<td>8.7</td>
</tr>
<tr>
<td>Level 10</td>
<td>32.07</td>
<td>6.8</td>
<td>32.07</td>
<td>6.8</td>
</tr>
<tr>
<td>Level 11</td>
<td>40.33</td>
<td>6.3</td>
<td>40.33</td>
<td>6.3</td>
</tr>
<tr>
<td>Level 12</td>
<td>46.93</td>
<td>8.2</td>
<td>46.93</td>
<td>8.2</td>
</tr>
<tr>
<td>Level 13</td>
<td>50.89</td>
<td>14.5</td>
<td>50.89</td>
<td>14.5</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>62.96</td>
<td>3.8</td>
<td>62.96</td>
<td>3.8</td>
</tr>
<tr>
<td>General and operations managers</td>
<td>49.07</td>
<td>4.2</td>
<td>49.07</td>
<td>4.2</td>
</tr>
<tr>
<td>Marketing and sales managers</td>
<td>29.62</td>
<td>11.2</td>
<td>29.62</td>
<td>11.2</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>47.62</td>
<td>3.1</td>
<td>47.63</td>
<td>3.1</td>
</tr>
<tr>
<td>Marketing managers</td>
<td>48.85</td>
<td>4.9</td>
<td>48.85</td>
<td>4.9</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>47.91</td>
<td>1.1</td>
<td>47.91</td>
<td>1.1</td>
</tr>
<tr>
<td>Sales managers</td>
<td>50.10</td>
<td>13.4</td>
<td>50.10</td>
<td>13.4</td>
</tr>
<tr>
<td>Computer and information systems managers</td>
<td>59.43</td>
<td>2.0</td>
<td>59.43</td>
<td>2.0</td>
</tr>
<tr>
<td>Financial managers</td>
<td>39.31</td>
<td>6.3</td>
<td>39.31</td>
<td>6.3</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>38.27</td>
<td>14.5</td>
<td>38.27</td>
<td>14.5</td>
</tr>
<tr>
<td>Human resources managers</td>
<td>50.76</td>
<td>17.5</td>
<td>50.76</td>
<td>17.5</td>
</tr>
<tr>
<td>Industrial production managers</td>
<td>41.31</td>
<td>15.7</td>
<td>41.31</td>
<td>15.7</td>
</tr>
<tr>
<td>Construction managers</td>
<td>48.38</td>
<td>16.9</td>
<td>48.38</td>
<td>16.9</td>
</tr>
<tr>
<td>Education administrators</td>
<td>39.06</td>
<td>11.9</td>
<td>39.06</td>
<td>11.9</td>
</tr>
<tr>
<td>Level 11</td>
<td>36.75</td>
<td>8.7</td>
<td>36.75</td>
<td>8.7</td>
</tr>
<tr>
<td>Education administrators, elementary and secondary school</td>
<td>55.09</td>
<td>8.3</td>
<td>55.09</td>
<td>8.3</td>
</tr>
<tr>
<td>Engineering managers</td>
<td>55.46</td>
<td>7.3</td>
<td>55.46</td>
<td>7.3</td>
</tr>
<tr>
<td>Business and financial operations occupations</td>
<td>34.85</td>
<td>5.0</td>
<td>34.70</td>
<td>5.1</td>
</tr>
<tr>
<td>Level 7</td>
<td>19.96</td>
<td>8.3</td>
<td>19.93</td>
<td>8.4</td>
</tr>
<tr>
<td>Level 8</td>
<td>26.39</td>
<td>1.8</td>
<td>26.39</td>
<td>1.8</td>
</tr>
<tr>
<td>Level 9</td>
<td>36.26</td>
<td>9.6</td>
<td>34.87</td>
<td>10.4</td>
</tr>
<tr>
<td>Level 10</td>
<td>32.63</td>
<td>3.0</td>
<td>32.63</td>
<td>3.0</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>51.52</td>
<td>6.0</td>
<td>51.52</td>
<td>6.0</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>51.38</td>
<td>4.9</td>
<td>51.38</td>
<td>4.9</td>
</tr>
<tr>
<td>Buyers and purchasing agents</td>
<td>43.36</td>
<td>7.7</td>
<td>43.36</td>
<td>7.7</td>
</tr>
<tr>
<td>Wholesale and retail buyers, except farm products</td>
<td>42.47</td>
<td>7.8</td>
<td>42.47</td>
<td>7.8</td>
</tr>
<tr>
<td>Purchasing agents, except wholesale, retail, and farm products</td>
<td>43.62</td>
<td>9.1</td>
<td>43.62</td>
<td>9.1</td>
</tr>
<tr>
<td>Compliance officers, except agriculture, construction, health and safety, and transportation</td>
<td>37.46</td>
<td>13.0</td>
<td>38.91</td>
<td>12.9</td>
</tr>
<tr>
<td>Human resources, training, and labor relations specialists</td>
<td>34.91</td>
<td>12.0</td>
<td>34.91</td>
<td>12.0</td>
</tr>
<tr>
<td>Management analysts</td>
<td>37.27</td>
<td>7.1</td>
<td>35.24</td>
<td>6.6</td>
</tr>
<tr>
<td>Accountants and auditors</td>
<td>30.05</td>
<td>12.0</td>
<td>30.06</td>
<td>12.1</td>
</tr>
<tr>
<td>Level 7</td>
<td>21.22</td>
<td>5.8</td>
<td>21.22</td>
<td>5.8</td>
</tr>
<tr>
<td>Computer and mathematical science occupations</td>
<td>38.28</td>
<td>2.1</td>
<td>38.30</td>
<td>2.2</td>
</tr>
<tr>
<td>Level 7</td>
<td>26.49</td>
<td>5.1</td>
<td>25.94</td>
<td>5.0</td>
</tr>
<tr>
<td>Level 8</td>
<td>36.90</td>
<td>3.8</td>
<td>36.90</td>
<td>3.8</td>
</tr>
<tr>
<td>Level 10</td>
<td>36.81</td>
<td>4.2</td>
<td>36.81</td>
<td>4.2</td>
</tr>
<tr>
<td>Level 11</td>
<td>43.92</td>
<td>5.3</td>
<td>43.92</td>
<td>5.3</td>
</tr>
<tr>
<td>Level 12</td>
<td>49.43</td>
<td>1.3</td>
<td>49.43</td>
<td>1.3</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>38.88</td>
<td>1.8</td>
<td>38.80</td>
<td>1.8</td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>42.37</td>
<td>5.3</td>
<td>42.37</td>
<td>5.3</td>
</tr>
<tr>
<td>Level 9</td>
<td>34.71</td>
<td>7.9</td>
<td>34.71</td>
<td>7.9</td>
</tr>
<tr>
<td>Level 11</td>
<td>43.89</td>
<td>4.0</td>
<td>43.89</td>
<td>4.0</td>
</tr>
<tr>
<td>Level 12</td>
<td>43.04</td>
<td>6.8</td>
<td>43.04</td>
<td>6.8</td>
</tr>
<tr>
<td>Computer software engineers, applications</td>
<td>39.44</td>
<td>2.9</td>
<td>39.44</td>
<td>2.9</td>
</tr>
<tr>
<td>Level 11</td>
<td>41.65</td>
<td>3.3</td>
<td>41.65</td>
<td>3.3</td>
</tr>
<tr>
<td>Computer software engineers, systems software</td>
<td>47.25</td>
<td>6.8</td>
<td>47.25</td>
<td>6.8</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>51.46</td>
<td>4.6</td>
<td>51.46</td>
<td>4.6</td>
</tr>
<tr>
<td>Computer support specialists</td>
<td>28.39</td>
<td>11.8</td>
<td>28.39</td>
<td>11.8</td>
</tr>
<tr>
<td>Computer systems analysts</td>
<td>36.71</td>
<td>3.8</td>
<td>36.71</td>
<td>3.8</td>
</tr>
<tr>
<td>Network systems and data communications analysts</td>
<td>38.35</td>
<td>6.5</td>
<td>38.81</td>
<td>7.1</td>
</tr>
<tr>
<td>Architecture and engineering occupations</td>
<td>42.78</td>
<td>13.9</td>
<td>43.27</td>
<td>13.5</td>
</tr>
</tbody>
</table>

See footnotes at the end of the table.
Table 2. Civilian workers: Mean hourly earnings\(^1\) for full-time and part-time workers\(^2\) by work levels\(^3\), Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation(^4) and level</th>
<th>Total</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Relative error(^5) (percent)</td>
<td>Mean</td>
<td>Relative error(^5) (percent)</td>
<td>Mean</td>
<td>Relative error(^5) (percent)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architecture and engineering occupations --Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>$27.65</td>
<td>7.5</td>
<td>$27.65</td>
<td>7.5</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 8</td>
<td>28.28</td>
<td>6.2</td>
<td>26.71</td>
<td>5.7</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>29.54</td>
<td>4.5</td>
<td>29.54</td>
<td>4.5</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 10</td>
<td>35.38</td>
<td>4.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 11</td>
<td>41.13</td>
<td>2.3</td>
<td>41.13</td>
<td>2.3</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 12</td>
<td>51.52</td>
<td>6.5</td>
<td>51.52</td>
<td>6.5</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineers</td>
<td>47.87</td>
<td>12.2</td>
<td>47.87</td>
<td>12.2</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 11</td>
<td>40.85</td>
<td>1.8</td>
<td>40.83</td>
<td>1.8</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical and electronics engineers</td>
<td>36.03</td>
<td>15.9</td>
<td>36.03</td>
<td>15.9</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronics engineers, except computer</td>
<td>35.40</td>
<td>16.5</td>
<td>35.40</td>
<td>16.5</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering technicians, except drafters</td>
<td>31.22</td>
<td>2.6</td>
<td>31.17</td>
<td>3.3</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Life, physical, and social science occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>25.80</td>
<td>7.3</td>
<td>26.18</td>
<td>6.1</td>
<td>$31.20</td>
<td>14.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 8</td>
<td>22.06</td>
<td>3.9</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>25.46</td>
<td>4.6</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Life scientists</td>
<td>21.97</td>
<td>5.1</td>
<td>22.88</td>
<td>4.3</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>21.95</td>
<td>11.6</td>
<td>22.50</td>
<td>14.8</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>20.61</td>
<td>8.0</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Counselors</td>
<td>23.46</td>
<td>14.9</td>
<td>23.27</td>
<td>15.2</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>24.77</td>
<td>14.9</td>
<td>24.56</td>
<td>15.4</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social workers</td>
<td>26.10</td>
<td>7.6</td>
<td>25.68</td>
<td>8.7</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous community and social service specialists</td>
<td>15.71</td>
<td>17.5</td>
<td>17.17</td>
<td>14.9</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education, training, and library occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>31.24</td>
<td>4.3</td>
<td>31.25</td>
<td>5.2</td>
<td>$31.20</td>
<td>14.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>12.64</td>
<td>2.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 10</td>
<td>14.18</td>
<td>7.5</td>
<td>13.92</td>
<td>9.8</td>
<td>14.40</td>
<td>8.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>39.40</td>
<td>5.5</td>
<td>38.57</td>
<td>5.8</td>
<td>50.18</td>
<td>12.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postsecondary teachers</td>
<td>31.54</td>
<td>17.1</td>
<td>28.15</td>
<td>9.5</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elementary school teachers</td>
<td>26.43</td>
<td>5.1</td>
<td>24.72</td>
<td>8.4</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primay, secondary, and special education school teachers</td>
<td>34.24</td>
<td>7.0</td>
<td>34.39</td>
<td>6.6</td>
<td>30.45</td>
<td>25.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>39.64</td>
<td>7.4</td>
<td>39.53</td>
<td>7.4</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Preschool and kindergarten teachers</td>
<td>17.60</td>
<td>4.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elementary and middle school teachers</td>
<td>39.07</td>
<td>6.5</td>
<td>39.37</td>
<td>6.9</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>40.14</td>
<td>7.1</td>
<td>40.16</td>
<td>7.3</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secondary school teachers</td>
<td>37.64</td>
<td>5.6</td>
<td>37.97</td>
<td>6.0</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>38.88</td>
<td>6.4</td>
<td>38.87</td>
<td>6.6</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middle school teachers, except special and vocational education</td>
<td>44.51</td>
<td>8.0</td>
<td>44.51</td>
<td>8.0</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>44.51</td>
<td>8.0</td>
<td>44.51</td>
<td>8.0</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secondary school teachers</td>
<td>38.45</td>
<td>11.3</td>
<td>38.66</td>
<td>11.0</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>38.75</td>
<td>11.1</td>
<td>38.66</td>
<td>11.0</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secondary school teachers, except special and vocational education</td>
<td>37.85</td>
<td>10.8</td>
<td>38.06</td>
<td>10.5</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>38.38</td>
<td>10.7</td>
<td>38.06</td>
<td>10.5</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other teachers and instructors</td>
<td>56.11</td>
<td>13.8</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teacher assistants</td>
<td>14.40</td>
<td>3.1</td>
<td>14.74</td>
<td>7.9</td>
<td>14.05</td>
<td>6.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>12.65</td>
<td>2.8</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>14.18</td>
<td>7.5</td>
<td>13.92</td>
<td>9.8</td>
<td>14.40</td>
<td>8.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts, design, entertainment, sports, and media occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>23.67</td>
<td>9.4</td>
<td>23.69</td>
<td>10.0</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>25.98</td>
<td>5.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Designers</td>
<td>18.81</td>
<td>1.7</td>
<td>18.81</td>
<td>1.7</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>33.44</td>
<td>4.0</td>
<td>33.18</td>
<td>5.1</td>
<td>34.59</td>
<td>5.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>17.29</td>
<td>3.8</td>
<td>17.26</td>
<td>3.8</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>19.37</td>
<td>9.8</td>
<td>19.40</td>
<td>12.7</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 6</td>
<td>22.25</td>
<td>4.5</td>
<td>21.99</td>
<td>4.8</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>31.57</td>
<td>2.3</td>
<td>31.56</td>
<td>2.6</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>33.73</td>
<td>10.7</td>
<td>32.88</td>
<td>12.8</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>36.46</td>
<td>6.6</td>
<td>36.27</td>
<td>7.7</td>
<td>36.93</td>
<td>1.6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See footnotes at the end of the table.
Table 2. Civilian workers: Mean hourly earnings\(^1\) for full-time and part-time workers\(^2\) by work levels\(^3\), Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation and level</th>
<th>Total</th>
<th>Full-time workers</th>
<th>Part-time workers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Relative error(^5)</td>
<td>Mean</td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations — Continued</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 10</td>
<td>$43.59</td>
<td>4.4</td>
<td>$43.73</td>
</tr>
<tr>
<td>Level 11</td>
<td>44.53</td>
<td>4.0</td>
<td>45.98</td>
</tr>
<tr>
<td>Registered nurses</td>
<td>36.49</td>
<td>2.0</td>
<td>36.47</td>
</tr>
<tr>
<td>Level 8</td>
<td>31.46</td>
<td>15.9</td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>36.05</td>
<td>.8</td>
<td>35.99</td>
</tr>
<tr>
<td>Level 10</td>
<td>37.37</td>
<td>1.7</td>
<td></td>
</tr>
<tr>
<td>Therapists</td>
<td>39.62</td>
<td>8.3</td>
<td>40.00</td>
</tr>
<tr>
<td>Level 9</td>
<td>35.85</td>
<td>3.1</td>
<td></td>
</tr>
<tr>
<td>Clinical laboratory technologists and technicians</td>
<td>25.90</td>
<td>5.0</td>
<td>25.90</td>
</tr>
<tr>
<td>Health diagnosing and treating practitioner support technicians</td>
<td>20.09</td>
<td>4.1</td>
<td>20.31</td>
</tr>
<tr>
<td>Licensed practical and licensed vocational nurses</td>
<td>23.60</td>
<td>3.3</td>
<td>23.53</td>
</tr>
<tr>
<td>Level 6</td>
<td>23.17</td>
<td>3.0</td>
<td></td>
</tr>
<tr>
<td>Healthcare support occupations</td>
<td>16.00</td>
<td>6.0</td>
<td>15.93</td>
</tr>
<tr>
<td>Level 2</td>
<td>12.72</td>
<td>2.9</td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>15.58</td>
<td>3.3</td>
<td>15.58</td>
</tr>
<tr>
<td>Level 4</td>
<td>15.58</td>
<td>5.0</td>
<td>15.14</td>
</tr>
<tr>
<td>Nursing, psychiatric, and home health aides</td>
<td>14.24</td>
<td>5.7</td>
<td>14.52</td>
</tr>
<tr>
<td>Level 3</td>
<td>15.82</td>
<td>3.9</td>
<td>15.82</td>
</tr>
<tr>
<td>Level 4</td>
<td>14.01</td>
<td>6.1</td>
<td>14.30</td>
</tr>
<tr>
<td>Nursing aides, orderlies, and attendants</td>
<td>14.80</td>
<td>4.6</td>
<td>14.86</td>
</tr>
<tr>
<td>Level 3</td>
<td>15.82</td>
<td>3.9</td>
<td>15.82</td>
</tr>
<tr>
<td>Level 4</td>
<td>15.24</td>
<td>3.1</td>
<td>15.24</td>
</tr>
<tr>
<td>Miscellaneous healthcare support occupations</td>
<td>17.81</td>
<td>4.0</td>
<td>17.72</td>
</tr>
<tr>
<td>Level 4</td>
<td>17.27</td>
<td>3.7</td>
<td></td>
</tr>
<tr>
<td>Protective service occupations</td>
<td>23.08</td>
<td>10.9</td>
<td>23.54</td>
</tr>
<tr>
<td>Level 5</td>
<td>23.64</td>
<td>9.2</td>
<td>23.64</td>
</tr>
<tr>
<td>Level 6</td>
<td>27.69</td>
<td>2.2</td>
<td>27.69</td>
</tr>
<tr>
<td>Fire fighters</td>
<td>31.09</td>
<td>2.1</td>
<td>31.09</td>
</tr>
<tr>
<td>Bailiffs, correctional officers, and jailers</td>
<td>24.57</td>
<td>7.5</td>
<td>24.57</td>
</tr>
<tr>
<td>Correctional officers and jailers</td>
<td>23.46</td>
<td>7.1</td>
<td>23.46</td>
</tr>
<tr>
<td>Police officers</td>
<td>33.70</td>
<td>3.9</td>
<td>33.70</td>
</tr>
<tr>
<td>Police and sheriff’s patrol officers</td>
<td>33.70</td>
<td>3.9</td>
<td>33.70</td>
</tr>
<tr>
<td>Security guards and gaming surveillance officers</td>
<td>13.73</td>
<td>11.1</td>
<td>13.78</td>
</tr>
<tr>
<td>Security guards</td>
<td>13.73</td>
<td>11.1</td>
<td>13.78</td>
</tr>
<tr>
<td>Food preparation and serving related occupations</td>
<td>10.29</td>
<td>1.8</td>
<td>11.48</td>
</tr>
<tr>
<td>Level 1</td>
<td>8.63</td>
<td>3.8</td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>9.15</td>
<td>1.5</td>
<td>9.71</td>
</tr>
<tr>
<td>Level 3</td>
<td>10.23</td>
<td>1.7</td>
<td>10.09</td>
</tr>
<tr>
<td>Level 4</td>
<td>12.93</td>
<td>1.5</td>
<td>13.22</td>
</tr>
<tr>
<td>First-line supervisors/managers, food preparation and serving workers</td>
<td>15.83</td>
<td>6.8</td>
<td>15.80</td>
</tr>
<tr>
<td>First-line supervisors/managers of food preparation</td>
<td>14.96</td>
<td>4.0</td>
<td>14.89</td>
</tr>
<tr>
<td>and serving workers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooks</td>
<td>11.51</td>
<td>6.7</td>
<td>11.74</td>
</tr>
<tr>
<td>Cooks, restaurant</td>
<td>11.50</td>
<td>10.5</td>
<td></td>
</tr>
<tr>
<td>Food preparation workers</td>
<td>9.83</td>
<td>9.8</td>
<td></td>
</tr>
<tr>
<td>Food service, tipped</td>
<td>8.73</td>
<td>.7</td>
<td>8.97</td>
</tr>
<tr>
<td>Level 1</td>
<td>8.53</td>
<td>3.2</td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>8.42</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>9.67</td>
<td>1.4</td>
<td></td>
</tr>
<tr>
<td>Waiters and waitresses</td>
<td>8.28</td>
<td>2.4</td>
<td>8.75</td>
</tr>
<tr>
<td>Level 1</td>
<td>8.68</td>
<td>3.3</td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>8.10</td>
<td>.4</td>
<td></td>
</tr>
<tr>
<td>Fast food and counter workers</td>
<td>10.61</td>
<td>3.3</td>
<td>11.90</td>
</tr>
<tr>
<td>Level 2</td>
<td>11.12</td>
<td>9.0</td>
<td></td>
</tr>
<tr>
<td>Combined food preparation and serving workers, including fast food</td>
<td>10.53</td>
<td>3.9</td>
<td>11.68</td>
</tr>
<tr>
<td>Level 2</td>
<td>11.97</td>
<td>8.7</td>
<td></td>
</tr>
<tr>
<td>Dishwashers</td>
<td>8.97</td>
<td>8.0</td>
<td></td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³,
Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation⁴ and level</th>
<th>Total</th>
<th>Relative error⁵</th>
<th>Mean</th>
<th>Relative error⁵</th>
<th>Mean</th>
<th>Relative error⁵</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>(percent)</td>
<td>Mean</td>
<td>(percent)</td>
<td>Mean</td>
<td>(percent)</td>
</tr>
<tr>
<td>Building and grounds cleaning and maintenance occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>10.03</td>
<td>6.7</td>
<td>10.92</td>
<td>4.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 2</td>
<td>13.12</td>
<td>12.3</td>
<td>14.22</td>
<td>8.8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 3</td>
<td>14.04</td>
<td>3.2</td>
<td>14.51</td>
<td>4.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 4</td>
<td>15.15</td>
<td>6.3</td>
<td>15.74</td>
<td>4.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Building cleaning workers</td>
<td>13.32</td>
<td>5.6</td>
<td>14.29</td>
<td>5.2</td>
<td>9.56</td>
<td>10.3</td>
</tr>
<tr>
<td>Level 1</td>
<td>10.03</td>
<td>6.7</td>
<td>10.92</td>
<td>4.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 2</td>
<td>13.22</td>
<td>12.7</td>
<td>14.22</td>
<td>8.8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 3</td>
<td>12.96</td>
<td>6.7</td>
<td>13.73</td>
<td>6.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 4</td>
<td>14.23</td>
<td>4.8</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Janitors and cleaners, except maids and housekeeping cleaners</td>
<td>15.32</td>
<td>4.1</td>
<td>15.35</td>
<td>4.1</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 2</td>
<td>15.08</td>
<td>7.3</td>
<td>15.15</td>
<td>7.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 3</td>
<td>14.69</td>
<td>5.7</td>
<td>14.69</td>
<td>5.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 4</td>
<td>14.98</td>
<td>2.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Maids and housekeeping cleaners</td>
<td>9.84</td>
<td>6.7</td>
<td>10.40</td>
<td>9.6</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Grounds maintenance workers</td>
<td>14.96</td>
<td>3.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Personal care and service occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>9.01</td>
<td>4.4</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 2</td>
<td>9.77</td>
<td>3.0</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 3</td>
<td>10.54</td>
<td>7.3</td>
<td>10.48</td>
<td>8.9</td>
<td>10.75</td>
<td>8.9</td>
</tr>
<tr>
<td>Level 4</td>
<td>14.88</td>
<td>7.9</td>
<td>14.81</td>
<td>7.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>First-line supervisors/managers of personal service workers</td>
<td>15.99</td>
<td>16.9</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Child care workers</td>
<td>11.01</td>
<td>4.4</td>
<td>11.33</td>
<td>2.8</td>
<td>10.17</td>
<td>7.6</td>
</tr>
<tr>
<td>Level 2</td>
<td>9.31</td>
<td>4.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Personal care and home care aides</td>
<td>10.74</td>
<td>4.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Recreation and fitness workers</td>
<td>15.17</td>
<td>13.6</td>
<td>–</td>
<td>–</td>
<td>11.17</td>
<td>14.0</td>
</tr>
<tr>
<td>Fitness trainers and aerobics instructors</td>
<td>16.03</td>
<td>13.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Sales and related occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>9.16</td>
<td>1.9</td>
<td>–</td>
<td>–</td>
<td>9.16</td>
<td>1.9</td>
</tr>
<tr>
<td>Level 2</td>
<td>10.07</td>
<td>1.5</td>
<td>10.62</td>
<td>3.3</td>
<td>9.45</td>
<td>5.7</td>
</tr>
<tr>
<td>Level 3</td>
<td>13.65</td>
<td>3.4</td>
<td>13.75</td>
<td>2.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 4</td>
<td>16.31</td>
<td>5.5</td>
<td>16.34</td>
<td>7.0</td>
<td>16.24</td>
<td>3.8</td>
</tr>
<tr>
<td>Level 5</td>
<td>20.77</td>
<td>2.9</td>
<td>20.87</td>
<td>3.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 6</td>
<td>22.56</td>
<td>6.2</td>
<td>22.56</td>
<td>6.2</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 7</td>
<td>33.07</td>
<td>16.8</td>
<td>33.07</td>
<td>16.8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 8</td>
<td>31.14</td>
<td>18.4</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>29.97</td>
<td>19.3</td>
<td>31.63</td>
<td>21.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>First-line supervisors/managers, sales workers</td>
<td>28.59</td>
<td>7.0</td>
<td>28.59</td>
<td>7.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 2</td>
<td>27.96</td>
<td>7.3</td>
<td>27.96</td>
<td>7.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>First-line supervisors/managers of non-retail sales workers</td>
<td>29.35</td>
<td>13.0</td>
<td>29.35</td>
<td>13.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Retail sales workers</td>
<td>13.21</td>
<td>10.4</td>
<td>14.82</td>
<td>16.3</td>
<td>10.84</td>
<td>5.7</td>
</tr>
<tr>
<td>Level 1</td>
<td>9.16</td>
<td>1.9</td>
<td>–</td>
<td>–</td>
<td>9.16</td>
<td>1.9</td>
</tr>
<tr>
<td>Level 2</td>
<td>10.07</td>
<td>1.5</td>
<td>10.62</td>
<td>3.3</td>
<td>9.45</td>
<td>5.7</td>
</tr>
<tr>
<td>Level 3</td>
<td>13.68</td>
<td>3.6</td>
<td>13.75</td>
<td>2.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 4</td>
<td>15.95</td>
<td>8.4</td>
<td>15.78</td>
<td>10.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 5</td>
<td>22.43</td>
<td>6.7</td>
<td>22.43</td>
<td>6.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Cashiers, all workers</td>
<td>11.83</td>
<td>4.2</td>
<td>11.96</td>
<td>11.9</td>
<td>11.71</td>
<td>3.2</td>
</tr>
<tr>
<td>Level 1</td>
<td>9.16</td>
<td>1.9</td>
<td>–</td>
<td>–</td>
<td>9.16</td>
<td>1.9</td>
</tr>
<tr>
<td>Level 2</td>
<td>9.34</td>
<td>2.5</td>
<td>10.10</td>
<td>5.7</td>
<td>9.57</td>
<td>0.0</td>
</tr>
<tr>
<td>Cashiers</td>
<td>11.83</td>
<td>4.2</td>
<td>11.96</td>
<td>11.9</td>
<td>11.71</td>
<td>3.2</td>
</tr>
<tr>
<td>Level 2</td>
<td>9.16</td>
<td>1.9</td>
<td>–</td>
<td>–</td>
<td>9.16</td>
<td>1.9</td>
</tr>
<tr>
<td>Level 2</td>
<td>9.94</td>
<td>2.5</td>
<td>10.10</td>
<td>5.7</td>
<td>9.57</td>
<td>0.0</td>
</tr>
<tr>
<td>Counter and rental clerks and parts salespersons</td>
<td>18.77</td>
<td>21.4</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Retail salespersons</td>
<td>13.43</td>
<td>20.7</td>
<td>15.33</td>
<td>22.8</td>
<td>9.72</td>
<td>11.8</td>
</tr>
<tr>
<td>Level 2</td>
<td>10.24</td>
<td>2.5</td>
<td>–</td>
<td>–</td>
<td>9.39</td>
<td>8.6</td>
</tr>
<tr>
<td>Level 4</td>
<td>14.71</td>
<td>15.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Sales representatives, wholesale and manufacturing</td>
<td>32.93</td>
<td>13.4</td>
<td>33.79</td>
<td>10.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Sales representatives, wholesale and manufacturing, except technical and scientific products</td>
<td>30.18</td>
<td>28.5</td>
<td>30.99</td>
<td>26.6</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Miscellaneous sales and related workers</td>
<td>16.87</td>
<td>6.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 2. Civilian workers: Mean hourly earnings for full-time and part-time workers by work levels,
Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation/level</th>
<th>Mean (percent)</th>
<th>Relative error (percent)</th>
<th>Mean (percent)</th>
<th>Relative error (percent)</th>
<th>Mean (percent)</th>
<th>Relative error (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office and administrative support occupations</td>
<td>$17.99 1.9</td>
<td>$18.60 1.6</td>
<td>$12.59 3.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>11.27 3.6</td>
<td>12.38 6.0</td>
<td>9.93 2.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>13.60 2.4</td>
<td>13.89 2.9</td>
<td>12.07 3.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>16.32 2.5</td>
<td>16.48 2.2</td>
<td>16.66 6.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>19.06 1.8</td>
<td>19.08 1.8</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 6</td>
<td>23.11 3.0</td>
<td>23.09 3.1</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>23.72 6.6</td>
<td>23.72 6.6</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 8</td>
<td>18.70 4.4</td>
<td>19.49 4.3</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial clerks</td>
<td>17.55 3.8</td>
<td>17.62 3.5</td>
<td>17.62 3.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>15.67 7.4</td>
<td>16.06 6.8</td>
<td>16.06 6.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>15.93 2.5</td>
<td>15.93 2.5</td>
<td>15.93 2.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>21.79 5.6</td>
<td>21.47 5.9</td>
<td>21.47 5.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Billing and posting clerks and machine operators</td>
<td>19.45 3.2</td>
<td>19.50 3.3</td>
<td>19.50 3.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>19.46 3.6</td>
<td>19.46 3.6</td>
<td>19.46 3.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>18.35 2.9</td>
<td>18.25 3.0</td>
<td>18.25 3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>17.47 5.0</td>
<td>17.31 5.0</td>
<td>17.31 5.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tellers</td>
<td>13.48 7.0</td>
<td>13.48 7.0</td>
<td>13.48 7.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>12.66 5.9</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>15.46 4.3</td>
<td>15.66 4.4</td>
<td>15.66 4.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>13.49 7.0</td>
<td>13.49 7.0</td>
<td>13.49 7.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>18.05 4.1</td>
<td>18.37 4.4</td>
<td>18.37 4.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 6</td>
<td>18.05 4.1</td>
<td>18.37 4.4</td>
<td>18.37 4.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>17.80 3.4</td>
<td>17.68 3.7</td>
<td>17.68 3.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 8</td>
<td>23.82 3.6</td>
<td>23.82 3.6</td>
<td>23.82 3.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>21.06 5.2</td>
<td>21.31 5.0</td>
<td>21.31 5.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 10</td>
<td>16.53 4.0</td>
<td>16.53 4.0</td>
<td>16.53 4.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 11</td>
<td>23.65 7.5</td>
<td>23.65 7.5</td>
<td>23.65 7.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 12</td>
<td>23.82 3.6</td>
<td>23.82 3.6</td>
<td>23.82 3.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 13</td>
<td>18.53 3.5</td>
<td>18.45 3.5</td>
<td>18.45 3.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 14</td>
<td>18.89 2.9</td>
<td>18.73 3.0</td>
<td>18.73 3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 15</td>
<td>18.78 3.4</td>
<td>18.76 3.4</td>
<td>18.76 3.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>15.49 4.7</td>
<td>16.77 4.7</td>
<td>16.77 4.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>12.38 3.9</td>
<td>12.66 3.7</td>
<td>12.66 3.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>14.95 4.7</td>
<td>14.89 4.9</td>
<td>14.89 4.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>19.02 3.7</td>
<td>19.02 3.7</td>
<td>19.02 3.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction and extraction occupations</td>
<td>23.47 2.1</td>
<td>23.72 2.0</td>
<td>23.72 2.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>15.06 4.2</td>
<td>15.06 4.2</td>
<td>15.06 4.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>17.69 3.7</td>
<td>17.69 3.7</td>
<td>17.69 3.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>24.65 7.1</td>
<td>24.98 7.5</td>
<td>24.98 7.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>25.45 1.0</td>
<td>25.56 1.0</td>
<td>25.56 1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 6</td>
<td>27.74 8.5</td>
<td>27.74 8.5</td>
<td>27.74 8.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of construction trades and extraction workers</td>
<td>31.96 6.7</td>
<td>31.96 6.7</td>
<td>31.96 6.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carpenter</td>
<td>24.61 4.4</td>
<td>24.61 4.4</td>
<td>24.61 4.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>20.90 2.1</td>
<td>20.90 2.1</td>
<td>20.90 2.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>27.76 13.2</td>
<td>27.76 13.2</td>
<td>27.76 13.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction laborers</td>
<td>18.24 15.3</td>
<td>18.39 14.8</td>
<td>18.39 14.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction equipment operators</td>
<td>30.25 5.9</td>
<td>30.25 5.9</td>
<td>30.25 5.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>31.31 4.5</td>
<td>31.31 4.5</td>
<td>31.31 4.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>30.74 5.8</td>
<td>30.74 5.8</td>
<td>30.74 5.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electricians</td>
<td>24.53 5.0</td>
<td>24.64 6.1</td>
<td>24.64 6.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Installation, maintenance, and repair occupations</td>
<td>24.55 5.7</td>
<td>24.66 5.6</td>
<td>24.66 5.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>17.61 6.5</td>
<td>17.74 6.7</td>
<td>17.74 6.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>26.46 10.4</td>
<td>26.46 10.4</td>
<td>26.46 10.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>27.76 3.6</td>
<td>27.76 3.6</td>
<td>27.76 3.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>37.13 4.0</td>
<td>37.13 4.0</td>
<td>37.13 4.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 2. Civilian workers: Mean hourly earnings for full-time and part-time workers by work levels,
Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation and level</th>
<th>Total</th>
<th>Mean</th>
<th>Relative error(%)</th>
<th>Mean</th>
<th>Relative error(%)</th>
<th>Mean</th>
<th>Relative error(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Installation, maintenance, and repair occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>.................................—Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bus and truck mechanics and diesel engine specialists</td>
<td>$27.36</td>
<td>$27.36</td>
<td>8.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial machinery installation, repair, and maintenance workers</td>
<td>23.55</td>
<td>23.55</td>
<td>9.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maintenance and repair workers, general</td>
<td>19.93</td>
<td>19.93</td>
<td>8.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line installers and repairers</td>
<td>24.51</td>
<td>25.00</td>
<td>12.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Production occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>20.31</td>
<td>20.98</td>
<td>5.7</td>
<td>20.98</td>
<td>5.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>12.38</td>
<td>12.42</td>
<td>2.1</td>
<td>12.42</td>
<td>2.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>15.39</td>
<td>15.51</td>
<td>4.5</td>
<td>15.51</td>
<td>4.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>19.39</td>
<td>19.28</td>
<td>3.0</td>
<td>19.28</td>
<td>3.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 6</td>
<td>21.56</td>
<td>21.56</td>
<td>6.9</td>
<td>21.56</td>
<td>6.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>24.92</td>
<td>24.92</td>
<td>5.2</td>
<td>24.92</td>
<td>5.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 8</td>
<td>28.50</td>
<td>28.50</td>
<td>5.6</td>
<td>28.50</td>
<td>5.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>24.00</td>
<td>24.22</td>
<td>7.3</td>
<td>24.22</td>
<td>7.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of production and operating workers</td>
<td>26.73</td>
<td>26.73</td>
<td>11.6</td>
<td>26.73</td>
<td>11.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous assemblers and fabricators</td>
<td>15.69</td>
<td>15.69</td>
<td>8.9</td>
<td>15.69</td>
<td>8.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bakers</td>
<td>15.16</td>
<td>15.16</td>
<td>11.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Machinists</td>
<td>24.25</td>
<td>24.25</td>
<td>10.6</td>
<td>24.25</td>
<td>10.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inspectors, testers, sorters, samplers, and weighers</td>
<td>24.69</td>
<td>24.69</td>
<td>6.4</td>
<td>24.69</td>
<td>6.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous production workers</td>
<td>14.09</td>
<td>13.51</td>
<td>5.9</td>
<td>13.51</td>
<td>5.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Transportation and material moving occupations</strong></td>
<td>19.65</td>
<td>21.26</td>
<td>8.0</td>
<td>21.26</td>
<td>8.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>10.83</td>
<td>11.69</td>
<td>5.1</td>
<td>11.69</td>
<td>5.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>13.71</td>
<td>12.66</td>
<td>7.6</td>
<td>12.66</td>
<td>7.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>15.74</td>
<td>17.16</td>
<td>8.4</td>
<td>17.16</td>
<td>8.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>23.09</td>
<td>23.23</td>
<td>5.0</td>
<td>23.23</td>
<td>5.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>21.33</td>
<td>22.02</td>
<td>5.3</td>
<td>22.02</td>
<td>5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 6</td>
<td>25.00</td>
<td>25.00</td>
<td>16.1</td>
<td>25.00</td>
<td>16.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>21.75</td>
<td>22.46</td>
<td>7.2</td>
<td>22.46</td>
<td>7.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bus drivers</td>
<td>20.54</td>
<td>15.90</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driver/sales workers and truck drivers</td>
<td>21.59</td>
<td>21.76</td>
<td>5.6</td>
<td>21.76</td>
<td>5.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>16.68</td>
<td>16.64</td>
<td>8.6</td>
<td>16.64</td>
<td>8.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>22.10</td>
<td>22.62</td>
<td>5.6</td>
<td>22.62</td>
<td>5.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>22.63</td>
<td>22.65</td>
<td>4.4</td>
<td>22.65</td>
<td>4.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 6</td>
<td>23.58</td>
<td>23.58</td>
<td>5.1</td>
<td>23.58</td>
<td>5.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Truck drivers, light or delivery services</td>
<td>18.43</td>
<td>18.67</td>
<td>12.1</td>
<td>18.67</td>
<td>12.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>15.65</td>
<td>16.76</td>
<td>6.7</td>
<td>16.76</td>
<td>6.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>20.58</td>
<td>20.58</td>
<td>13.4</td>
<td>20.58</td>
<td>13.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial truck and tractor operators</td>
<td>19.04</td>
<td>19.66</td>
<td>10.2</td>
<td>19.66</td>
<td>10.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>13.53</td>
<td>15.07</td>
<td>6.8</td>
<td>15.07</td>
<td>6.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>10.85</td>
<td>11.91</td>
<td>5.7</td>
<td>11.91</td>
<td>5.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>13.09</td>
<td>13.53</td>
<td>6.7</td>
<td>13.53</td>
<td>6.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>15.61</td>
<td>16.03</td>
<td>6.2</td>
<td>16.03</td>
<td>6.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laborers and freight, stock, and material movers, hand</td>
<td>14.21</td>
<td>16.04</td>
<td>7.4</td>
<td>16.04</td>
<td>7.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>11.16</td>
<td>12.40</td>
<td>5.7</td>
<td>12.40</td>
<td>5.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>14.00</td>
<td>9.76</td>
<td>7.9</td>
<td>9.76</td>
<td>8.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laborers and freight, stock, and material movers,</td>
<td>17.31</td>
<td>10.40</td>
<td>2.5</td>
<td>10.40</td>
<td>2.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

2 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

3 Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the occupation’s rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

4 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

5 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a “confidence interval” around a sample estimate. For more information about RSEs, see appendix A.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
<table>
<thead>
<tr>
<th>Occupation and level</th>
<th>Total Mean</th>
<th>Relative error^5 (percent)</th>
<th>Full-time Mean</th>
<th>Relative error^5 (percent)</th>
<th>Part-time Mean</th>
<th>Relative error^5 (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All workers</td>
<td>$24.55</td>
<td>3.8</td>
<td>$26.35</td>
<td>3.9</td>
<td>$13.23</td>
<td>3.9</td>
</tr>
<tr>
<td><strong>Management occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>45.66</td>
<td>3.6</td>
<td>45.82</td>
<td>3.6</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 9</td>
<td>25.19</td>
<td>8.9</td>
<td>26.67</td>
<td>10.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 10</td>
<td>32.41</td>
<td>8.1</td>
<td>32.41</td>
<td>8.1</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 11</td>
<td>39.55</td>
<td>6.7</td>
<td>39.55</td>
<td>6.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 12</td>
<td>48.57</td>
<td>10.4</td>
<td>48.57</td>
<td>10.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 13</td>
<td>46.68</td>
<td>18.4</td>
<td>46.68</td>
<td>18.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>62.54</td>
<td>4.2</td>
<td>62.54</td>
<td>4.2</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Marketing and sales managers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>49.45</td>
<td>6.4</td>
<td>49.45</td>
<td>6.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Marketing managers</td>
<td>48.85</td>
<td>4.9</td>
<td>48.85</td>
<td>4.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Sales managers</td>
<td>50.10</td>
<td>13.4</td>
<td>50.10</td>
<td>13.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Computer and information systems managers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial managers</td>
<td>39.39</td>
<td>6.5</td>
<td>39.39</td>
<td>6.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>38.40</td>
<td>16.1</td>
<td>38.40</td>
<td>16.1</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Industrial production managers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction managers</td>
<td>48.72</td>
<td>18.0</td>
<td>48.72</td>
<td>18.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Education administrators</td>
<td>28.62</td>
<td>13.7</td>
<td>28.62</td>
<td>13.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Business and financial operations occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>36.16</td>
<td>5.7</td>
<td>35.94</td>
<td>11.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 9</td>
<td>19.34</td>
<td>9.5</td>
<td>19.34</td>
<td>9.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 10</td>
<td>39.25</td>
<td>10.3</td>
<td>37.61</td>
<td>11.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 11</td>
<td>51.52</td>
<td>6.0</td>
<td>51.52</td>
<td>6.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>43.45</td>
<td>4.5</td>
<td>43.45</td>
<td>4.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Buyers and purchasing agents</td>
<td>43.36</td>
<td>7.7</td>
<td>43.36</td>
<td>7.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Wholesale and retail buyers, except farm products</td>
<td>42.47</td>
<td>7.6</td>
<td>42.47</td>
<td>7.6</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>43.62</td>
<td>9.1</td>
<td>43.62</td>
<td>9.1</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Human resources, training, and labor relations specialists</td>
<td>36.17</td>
<td>12.0</td>
<td>36.17</td>
<td>12.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Management analysts</td>
<td>38.12</td>
<td>6.5</td>
<td>36.10</td>
<td>5.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Accountants and auditors</td>
<td>30.61</td>
<td>12.3</td>
<td>30.61</td>
<td>12.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 7</td>
<td>21.33</td>
<td>6.5</td>
<td>21.33</td>
<td>6.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Computer and mathematical science occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>38.55</td>
<td>2.3</td>
<td>38.58</td>
<td>2.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 9</td>
<td>26.49</td>
<td>5.1</td>
<td>25.94</td>
<td>5.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 11</td>
<td>36.61</td>
<td>4.4</td>
<td>36.61</td>
<td>4.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 12</td>
<td>44.89</td>
<td>5.9</td>
<td>44.89</td>
<td>5.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>49.43</td>
<td>1.3</td>
<td>49.43</td>
<td>1.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>43.12</td>
<td>5.2</td>
<td>43.12</td>
<td>5.2</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>46.70</td>
<td>3.7</td>
<td>46.70</td>
<td>3.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Computer software engineers, systems software</td>
<td>43.31</td>
<td>6.9</td>
<td>47.31</td>
<td>6.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>51.46</td>
<td>4.6</td>
<td>51.46</td>
<td>4.6</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Computer support specialists</td>
<td>28.39</td>
<td>11.8</td>
<td>28.39</td>
<td>11.8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Network systems and data communications analysts</td>
<td>36.07</td>
<td>4.7</td>
<td>36.07</td>
<td>4.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Architecture and engineering occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>43.11</td>
<td>14.6</td>
<td>43.66</td>
<td>14.2</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 8</td>
<td>27.65</td>
<td>7.5</td>
<td>27.65</td>
<td>7.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 11</td>
<td>28.28</td>
<td>6.2</td>
<td>26.71</td>
<td>5.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 12</td>
<td>41.13</td>
<td>2.3</td>
<td>41.13</td>
<td>2.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Engineers</td>
<td>51.52</td>
<td>6.5</td>
<td>51.52</td>
<td>6.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Level 11</td>
<td>48.51</td>
<td>12.6</td>
<td>48.51</td>
<td>12.6</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Electrical and electronics engineers</td>
<td>36.03</td>
<td>15.9</td>
<td>36.03</td>
<td>15.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Electronics engineers, except computer</td>
<td>35.40</td>
<td>16.5</td>
<td>35.40</td>
<td>16.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Engineering technicians, except drafters</td>
<td>31.50</td>
<td>2.9</td>
<td>31.53</td>
<td>3.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Life, physical, and social science occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>24.78</td>
<td>8.2</td>
<td>25.42</td>
<td>6.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td>17.91</td>
<td>1.3</td>
<td>18.89</td>
<td>1.4</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

See footnotes at the end of the table.
<table>
<thead>
<tr>
<th>Occupation and level</th>
<th>Total</th>
<th>Mean (percent)</th>
<th>Relative error (percent)</th>
<th>Mean (percent)</th>
<th>Relative error (percent)</th>
<th>Mean (percent)</th>
<th>Relative error (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community and social services occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous community and social service specialists</td>
<td>$12.40</td>
<td>3.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education, training, and library occupations</td>
<td>$23.71</td>
<td>12.2</td>
<td>$15.82</td>
<td>21.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>$33.24</td>
<td>13.3</td>
<td>$28.43</td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postsecondary teachers</td>
<td>$29.11</td>
<td>6.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primary, secondary, and special education school teachers</td>
<td>$19.17</td>
<td>15.9</td>
<td>$19.23</td>
<td>16.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teacher assistants</td>
<td>$11.10</td>
<td>9.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts, design, entertainment, sports, and media occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>$23.13</td>
<td>9.3</td>
<td>$23.15</td>
<td>9.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Designers</td>
<td>$18.81</td>
<td>1.7</td>
<td>$18.81</td>
<td>1.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations</td>
<td>$32.98</td>
<td>4.3</td>
<td>$32.75</td>
<td>5.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>$17.28</td>
<td>3.8</td>
<td>$17.28</td>
<td>3.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>$19.37</td>
<td>9.8</td>
<td>$19.40</td>
<td>12.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 6</td>
<td>$21.96</td>
<td>4.6</td>
<td>$21.68</td>
<td>4.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 7</td>
<td>$31.80</td>
<td>2.1</td>
<td>$31.81</td>
<td>2.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 8</td>
<td>$34.50</td>
<td>13.4</td>
<td>$33.54</td>
<td>15.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>$36.58</td>
<td>.6</td>
<td>$36.33</td>
<td>.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 10</td>
<td>$43.51</td>
<td>5.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 11</td>
<td>$43.59</td>
<td>3.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registered nurses</td>
<td>$36.66</td>
<td>2.2</td>
<td>$36.59</td>
<td>2.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 9</td>
<td>$36.21</td>
<td>8.8</td>
<td>$36.18</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Therapists</td>
<td>$38.79</td>
<td>9.6</td>
<td>$39.07</td>
<td>11.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clinical laboratory technologists and technicians</td>
<td>$25.90</td>
<td>5.0</td>
<td>$25.90</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health diagnosing and treating practitioner support technicians</td>
<td>$20.09</td>
<td>4.1</td>
<td>$20.31</td>
<td>3.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licensed practical and licensed vocational nurses</td>
<td>$23.29</td>
<td>3.8</td>
<td>$23.11</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 6</td>
<td>$22.67</td>
<td>3.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Healthcare support occupations</td>
<td>$15.76</td>
<td>6.4</td>
<td>$15.61</td>
<td>5.4</td>
<td>$16.29</td>
<td>10.3</td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>$12.72</td>
<td>2.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>$15.58</td>
<td>3.3</td>
<td>$15.58</td>
<td>3.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>$15.53</td>
<td>5.6</td>
<td>$14.97</td>
<td>3.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing, psychiatric, and home health aides</td>
<td>$14.06</td>
<td>5.6</td>
<td>$14.33</td>
<td>5.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>$15.82</td>
<td>3.9</td>
<td>$15.82</td>
<td>3.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>$15.56</td>
<td>5.7</td>
<td>$13.84</td>
<td>4.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing aides, orderlies, and attendants</td>
<td>$14.61</td>
<td>4.7</td>
<td>$14.77</td>
<td>4.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>$15.82</td>
<td>3.9</td>
<td>$15.82</td>
<td>3.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous healthcare support occupations</td>
<td>$17.62</td>
<td>4.7</td>
<td>$17.42</td>
<td>4.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>$17.50</td>
<td>3.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protective service occupations</td>
<td>$15.72</td>
<td>9.1</td>
<td>$16.04</td>
<td>11.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security guards and gaming surveillance officers</td>
<td>$12.16</td>
<td>6.5</td>
<td>$12.14</td>
<td>6.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security guards</td>
<td>$12.16</td>
<td>6.5</td>
<td>$12.14</td>
<td>6.9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Food preparation and serving related occupations</td>
<td>$10.22</td>
<td>2.0</td>
<td>$11.41</td>
<td>1.6</td>
<td>$9.15</td>
<td>1.4</td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>$8.63</td>
<td>3.8</td>
<td>$8.43</td>
<td>1.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>$9.15</td>
<td>1.5</td>
<td>$9.71</td>
<td>2.1</td>
<td>$8.83</td>
<td>2.7</td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>$10.19</td>
<td>1.8</td>
<td>$10.09</td>
<td>5.4</td>
<td>$10.32</td>
<td>10.1</td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>$12.73</td>
<td>.2</td>
<td>$13.02</td>
<td>1.4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers, food preparation and serving workers</td>
<td>$15.80</td>
<td>7.1</td>
<td>$15.80</td>
<td>7.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of food preparation and serving workers</td>
<td>$14.89</td>
<td>4.2</td>
<td>$14.89</td>
<td>4.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooks</td>
<td>$11.51</td>
<td>6.7</td>
<td>$11.74</td>
<td>4.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooks, restaurant</td>
<td>$11.50</td>
<td>10.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Food preparation workers</td>
<td>$9.62</td>
<td>9.5</td>
<td></td>
<td></td>
<td>$9.70</td>
<td>10.4</td>
<td></td>
</tr>
<tr>
<td>Food service, tipped</td>
<td>$8.73</td>
<td>.7</td>
<td>$8.97</td>
<td>4.5</td>
<td>$8.58</td>
<td>2.7</td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>$8.53</td>
<td>3.2</td>
<td></td>
<td></td>
<td>$8.25</td>
<td>.3</td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>$8.42</td>
<td>1.5</td>
<td></td>
<td></td>
<td>$8.23</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>$9.67</td>
<td>1.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 3. Private industry workers: Mean hourly earnings\(^1\) for full-time and part-time workers\(^2\) by work levels\(^3\), Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation(^4) and level</th>
<th>Total</th>
<th>Full-time workers</th>
<th>Part-time workers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Relative error(^5) (percent)</td>
<td>Mean</td>
</tr>
<tr>
<td>Food preparation and serving related occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bartenders</td>
<td>$9.33</td>
<td>0.7</td>
<td>–</td>
</tr>
<tr>
<td>Waiters and waitresses</td>
<td>8.28</td>
<td>2.4</td>
<td>$8.75</td>
</tr>
<tr>
<td>Level 1</td>
<td>8.68</td>
<td>3.3</td>
<td>–</td>
</tr>
<tr>
<td>Level 2</td>
<td>8.10</td>
<td>4.4</td>
<td>–</td>
</tr>
<tr>
<td>Fast food and counter workers</td>
<td>10.38</td>
<td>2.4</td>
<td>11.54</td>
</tr>
<tr>
<td>Level 2</td>
<td>11.12</td>
<td>9.0</td>
<td>–</td>
</tr>
<tr>
<td>Combined food preparation and serving workers, including fast food</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>10.53</td>
<td>3.9</td>
<td>11.68</td>
</tr>
<tr>
<td>Dishwashers</td>
<td>8.97</td>
<td>8.0</td>
<td>–</td>
</tr>
<tr>
<td>Building and grounds cleaning and maintenance occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>13.50</td>
<td>6.8</td>
<td>14.51</td>
</tr>
<tr>
<td>Level 2</td>
<td>10.03</td>
<td>6.7</td>
<td>10.92</td>
</tr>
<tr>
<td>Level 3</td>
<td>11.78</td>
<td>22.8</td>
<td>13.67</td>
</tr>
<tr>
<td>Level 2</td>
<td>13.72</td>
<td>3.8</td>
<td>14.18</td>
</tr>
<tr>
<td>Building cleaning workers</td>
<td>12.15</td>
<td>8.1</td>
<td>13.29</td>
</tr>
<tr>
<td>Level 2</td>
<td>10.03</td>
<td>6.7</td>
<td>10.92</td>
</tr>
<tr>
<td>Level 3</td>
<td>11.91</td>
<td>24.6</td>
<td>13.87</td>
</tr>
<tr>
<td>Level 3</td>
<td>12.08</td>
<td>6.4</td>
<td>12.75</td>
</tr>
<tr>
<td>Janitors and cleaners, except maids and housekeeping cleaners</td>
<td>14.86</td>
<td>7.7</td>
<td>14.89</td>
</tr>
<tr>
<td>Level 3</td>
<td>13.64</td>
<td>4.7</td>
<td>13.64</td>
</tr>
<tr>
<td>Maids and housekeeping cleaners</td>
<td>9.84</td>
<td>6.7</td>
<td>10.40</td>
</tr>
<tr>
<td>Personal care and service occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>12.81</td>
<td>4.6</td>
<td>13.37</td>
</tr>
<tr>
<td>Level 3</td>
<td>9.77</td>
<td>3.0</td>
<td>–</td>
</tr>
<tr>
<td>Level 2</td>
<td>10.49</td>
<td>8.2</td>
<td>10.48</td>
</tr>
<tr>
<td>Level 3</td>
<td>14.69</td>
<td>8.2</td>
<td>14.58</td>
</tr>
<tr>
<td>Child care workers</td>
<td>10.96</td>
<td>4.3</td>
<td>11.33</td>
</tr>
<tr>
<td>Level 2</td>
<td>9.31</td>
<td>4.5</td>
<td>–</td>
</tr>
<tr>
<td>Personal and home care aides</td>
<td>10.74</td>
<td>4.1</td>
<td>–</td>
</tr>
<tr>
<td>Recreation and fitness workers</td>
<td>15.65</td>
<td>11.6</td>
<td>–</td>
</tr>
<tr>
<td>Fitness trainers and aerobics instructors</td>
<td>16.03</td>
<td>13.1</td>
<td>–</td>
</tr>
<tr>
<td>Sales and related occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>19.74</td>
<td>10.0</td>
<td>22.73</td>
</tr>
<tr>
<td>Level 1</td>
<td>9.16</td>
<td>1.9</td>
<td>–</td>
</tr>
<tr>
<td>Level 2</td>
<td>10.07</td>
<td>1.5</td>
<td>10.62</td>
</tr>
<tr>
<td>Level 3</td>
<td>13.65</td>
<td>3.4</td>
<td>13.75</td>
</tr>
<tr>
<td>Level 4</td>
<td>16.31</td>
<td>5.5</td>
<td>16.34</td>
</tr>
<tr>
<td>Level 5</td>
<td>20.77</td>
<td>2.9</td>
<td>20.87</td>
</tr>
<tr>
<td>Level 6</td>
<td>22.56</td>
<td>6.2</td>
<td>22.56</td>
</tr>
<tr>
<td>Level 7</td>
<td>33.07</td>
<td>16.8</td>
<td>33.07</td>
</tr>
<tr>
<td>Level 8</td>
<td>31.14</td>
<td>18.4</td>
<td>–</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>29.97</td>
<td>19.3</td>
<td>31.63</td>
</tr>
<tr>
<td>First-line supervisors/managers, sales workers</td>
<td>28.59</td>
<td>7.0</td>
<td>28.59</td>
</tr>
<tr>
<td>First-line supervisors/managers of retail sales workers</td>
<td>27.96</td>
<td>7.3</td>
<td>27.96</td>
</tr>
<tr>
<td>First-line supervisors/managers of non-retail sales workers</td>
<td>29.35</td>
<td>13.0</td>
<td>29.35</td>
</tr>
<tr>
<td>Retail sales workers</td>
<td>13.21</td>
<td>10.4</td>
<td>14.82</td>
</tr>
<tr>
<td>Level 2</td>
<td>10.07</td>
<td>1.5</td>
<td>10.62</td>
</tr>
<tr>
<td>Level 3</td>
<td>13.68</td>
<td>3.6</td>
<td>13.75</td>
</tr>
<tr>
<td>Level 4</td>
<td>15.95</td>
<td>6.4</td>
<td>15.78</td>
</tr>
<tr>
<td>Level 5</td>
<td>22.43</td>
<td>6.7</td>
<td>22.43</td>
</tr>
<tr>
<td>Cashiers, all workers</td>
<td>11.83</td>
<td>4.2</td>
<td>11.96</td>
</tr>
<tr>
<td>Level 1</td>
<td>9.16</td>
<td>1.9</td>
<td>–</td>
</tr>
<tr>
<td>Level 2</td>
<td>9.94</td>
<td>2.5</td>
<td>10.10</td>
</tr>
<tr>
<td>Cashiers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 1</td>
<td>11.83</td>
<td>4.2</td>
<td>11.96</td>
</tr>
<tr>
<td>Level 2</td>
<td>10.24</td>
<td>2.5</td>
<td>–</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
<table>
<thead>
<tr>
<th>Occupation and level</th>
<th>Total</th>
<th>Mean</th>
<th>Relative Error (percent)</th>
<th>Mean</th>
<th>Relative Error (percent)</th>
<th>Mean</th>
<th>Relative Error (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sales and related occupations</strong> — Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retail salespersons — Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>$14.71</td>
<td>15.3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sales representatives, wholesale and manufacturing</td>
<td>32.93</td>
<td>13.4</td>
<td><strong>$33.79</strong></td>
<td>10.9</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sales representatives, wholesale and manufacturing, except technical and scientific products</td>
<td>30.18</td>
<td>28.5</td>
<td>30.99</td>
<td>26.6</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Miscellaneous sales and related workers</td>
<td>16.87</td>
<td>6.1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Office and administrative support occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 2</td>
<td>11.40</td>
<td>3.7</td>
<td>12.36</td>
<td>6.8</td>
<td>10.10</td>
<td>2.1</td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>13.47</td>
<td>2.2</td>
<td>13.71</td>
<td>2.7</td>
<td>12.01</td>
<td>3.7</td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>16.22</td>
<td>2.9</td>
<td>16.32</td>
<td>2.6</td>
<td>15.19</td>
<td>8.1</td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>18.87</td>
<td>2.3</td>
<td>19.91</td>
<td>2.2</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 6</td>
<td>22.56</td>
<td>3.5</td>
<td>22.52</td>
<td>3.6</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 7</td>
<td>23.42</td>
<td>8.2</td>
<td>23.42</td>
<td>8.2</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>18.42</td>
<td>4.7</td>
<td>19.27</td>
<td>4.7</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>First-line supervisors/managers of office and administrative support workers</td>
<td>26.38</td>
<td>5.1</td>
<td>26.38</td>
<td>5.1</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Financial clerks</td>
<td>17.14</td>
<td>4.1</td>
<td>17.19</td>
<td>3.9</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 4</td>
<td>15.49</td>
<td>7.3</td>
<td>15.59</td>
<td>6.8</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 5</td>
<td>19.40</td>
<td>2.6</td>
<td>19.40</td>
<td>2.6</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 6</td>
<td>21.67</td>
<td>5.9</td>
<td>21.30</td>
<td>6.3</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Billing and posting clerks and machine operators</td>
<td>19.45</td>
<td>3.2</td>
<td>19.50</td>
<td>3.3</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 5</td>
<td>19.46</td>
<td>3.6</td>
<td>19.46</td>
<td>3.6</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Bookkeeping, accounting, and auditing clerks</td>
<td>17.94</td>
<td>3.4</td>
<td>17.85</td>
<td>3.3</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 4</td>
<td>16.96</td>
<td>5.7</td>
<td>16.74</td>
<td>5.7</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Tellers</td>
<td>13.48</td>
<td>1.9</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Customer service representatives</td>
<td>16.09</td>
<td>2.6</td>
<td>16.52</td>
<td>2.9</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 3</td>
<td>12.86</td>
<td>5.9</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 4</td>
<td>15.46</td>
<td>4.3</td>
<td>15.66</td>
<td>4.4</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Receptionists and information clerks</td>
<td>13.49</td>
<td>7.0</td>
<td>14.21</td>
<td>6.0</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 2</td>
<td>12.43</td>
<td>5.5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Shipping, receiving, and traffic clerks</td>
<td>13.86</td>
<td>8.3</td>
<td>13.86</td>
<td>8.3</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Stock clerks and order fillers</td>
<td>14.20</td>
<td>4.4</td>
<td>16.28</td>
<td>1.8</td>
<td>10.38</td>
<td>6.5</td>
<td></td>
</tr>
<tr>
<td>Secretaries and administrative assistants</td>
<td>20.98</td>
<td>3.3</td>
<td>21.17</td>
<td>3.2</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 4</td>
<td>18.58</td>
<td>6.5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 5</td>
<td>16.73</td>
<td>5.2</td>
<td>16.73</td>
<td>5.2</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 6</td>
<td>24.13</td>
<td>3.7</td>
<td>24.13</td>
<td>3.7</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Executive secretaries and administrative assistants</td>
<td>21.03</td>
<td>5.7</td>
<td>21.31</td>
<td>5.5</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 6</td>
<td>23.65</td>
<td>7.5</td>
<td>23.65</td>
<td>7.5</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Secretaries, except legal, medical, and executive</td>
<td>19.16</td>
<td>7.3</td>
<td>19.16</td>
<td>7.3</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>15.56</td>
<td>6.4</td>
<td>16.63</td>
<td>5.7</td>
<td>10.49</td>
<td>7.6</td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>12.37</td>
<td>4.7</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 4</td>
<td>14.94</td>
<td>6.5</td>
<td>14.86</td>
<td>7.0</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 5</td>
<td>19.03</td>
<td>4.2</td>
<td>19.03</td>
<td>4.2</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Construction and extraction occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 3</td>
<td>15.06</td>
<td>4.2</td>
<td>15.06</td>
<td>4.2</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 4</td>
<td>17.69</td>
<td>3.7</td>
<td>17.69</td>
<td>3.7</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 5</td>
<td>24.39</td>
<td>8.0</td>
<td>24.76</td>
<td>8.6</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 6</td>
<td>25.34</td>
<td>9.1</td>
<td>25.46</td>
<td>9.1</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 7</td>
<td>27.74</td>
<td>8.5</td>
<td>27.74</td>
<td>8.5</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>First-line supervisors/managers of construction trades and extraction workers</td>
<td>31.96</td>
<td>6.7</td>
<td>31.96</td>
<td>6.7</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Carpenters</td>
<td>24.66</td>
<td>4.4</td>
<td>24.66</td>
<td>4.4</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 7</td>
<td>27.67</td>
<td>13.2</td>
<td>27.67</td>
<td>13.2</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Construction laborers</td>
<td>18.24</td>
<td>15.3</td>
<td>19.39</td>
<td>14.8</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Drywall installers, ceiling tile installers, and tapers</td>
<td>29.71</td>
<td>10.5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Electricians</td>
<td>24.09</td>
<td>5.2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Installation, maintenance, and repair occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 5</td>
<td>17.61</td>
<td>6.5</td>
<td>17.74</td>
<td>6.7</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 6</td>
<td>22.49</td>
<td>11.7</td>
<td>22.49</td>
<td>11.7</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Level 7</td>
<td>27.19</td>
<td>3.2</td>
<td>27.19</td>
<td>3.2</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Bus and truck mechanics and diesel engine specialists</td>
<td>26.81</td>
<td>9.3</td>
<td>26.81</td>
<td>9.3</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

See footnotes at the end of the table.
### Table 3. Private Industry Workers: Mean Hourly Earnings \(^1\) for Full-time and Part-time Workers \(^2\) by Work Levels \(^3\), Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation &amp; Level</th>
<th>Total Mean (percent)</th>
<th>Full-time Mean (percent)</th>
<th>Part-time Mean (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Installation, Maintenance, and Repair Occupations</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line Installers and Repairers</td>
<td>$22.04 11.4</td>
<td>$22.04 11.4</td>
<td>–</td>
</tr>
<tr>
<td><strong>Production Level 2</strong></td>
<td>12.38 2.1</td>
<td>12.42 1.9</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 3</strong></td>
<td>15.39 4.5</td>
<td>15.51 4.9</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 4</strong></td>
<td>19.39 3.0</td>
<td>19.28 3.1</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 5</strong></td>
<td>21.56 6.9</td>
<td>21.56 6.9</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 6</strong></td>
<td>24.92 5.2</td>
<td>24.92 5.2</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 7</strong></td>
<td>28.50 5.6</td>
<td>28.50 5.6</td>
<td>–</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>24.00 7.3</td>
<td>24.22 8.1</td>
<td>–</td>
</tr>
<tr>
<td><strong>First-line Supervisors/Managers of Production and Operating Workers</strong></td>
<td>26.73 11.6</td>
<td>26.73 11.6</td>
<td>–</td>
</tr>
<tr>
<td><strong>Miscellaneous Assemblers and Fabricators</strong></td>
<td>15.69 8.9</td>
<td>15.69 8.9</td>
<td>–</td>
</tr>
<tr>
<td><strong>Bakers</strong></td>
<td>15.16 11.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Machinists</strong></td>
<td>24.25 10.6</td>
<td>24.25 10.6</td>
<td>–</td>
</tr>
<tr>
<td><strong>Inspectors, Testers, Sorters, Samplers, and Weighers</strong></td>
<td>24.69 6.4</td>
<td>24.69 6.4</td>
<td>–</td>
</tr>
<tr>
<td><strong>Miscellaneous Production Workers</strong></td>
<td>14.09 5.9</td>
<td>13.51 5.8</td>
<td>–</td>
</tr>
<tr>
<td><strong>Transportation and Material Moving Occupations</strong></td>
<td>19.41 8.6</td>
<td>21.09 8.1</td>
<td>$12.13 2.2</td>
</tr>
<tr>
<td><strong>Level 2</strong></td>
<td>10.83 5.1</td>
<td>11.69 8.1</td>
<td>9.60 7.1</td>
</tr>
<tr>
<td><strong>Level 3</strong></td>
<td>13.49 7.9</td>
<td>12.31 7.1</td>
<td>15.45 11.3</td>
</tr>
<tr>
<td><strong>Level 4</strong></td>
<td>15.74 8.4</td>
<td>17.16 5.0</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 5</strong></td>
<td>23.14 5.3</td>
<td>23.26 5.6</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 6</strong></td>
<td>20.39 7.5</td>
<td>21.35 7.8</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 7</strong></td>
<td>23.90 17.4</td>
<td>23.90 17.4</td>
<td>–</td>
</tr>
<tr>
<td>Not able to be leveled</td>
<td>21.75 7.2</td>
<td>22.46 5.1</td>
<td>–</td>
</tr>
<tr>
<td><strong>Driver/Sales Workers and Truck Drivers</strong></td>
<td>21.54 6.0</td>
<td>21.71 5.8</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 3</strong></td>
<td>16.88 8.6</td>
<td>16.64 9.5</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 5</strong></td>
<td>22.09 5.9</td>
<td>22.76 5.9</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 7</strong></td>
<td>22.63 4.7</td>
<td>22.65 4.8</td>
<td>–</td>
</tr>
<tr>
<td><strong>Truck Drivers, Light or Delivery Services</strong></td>
<td>18.43 12.1</td>
<td>18.67 12.9</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 3</strong></td>
<td>15.65 6.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Industrial Truck and Tractor Operators</strong></td>
<td>19.04 10.2</td>
<td>19.66 11.8</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 3</strong></td>
<td>20.58 13.4</td>
<td>20.58 13.4</td>
<td>–</td>
</tr>
<tr>
<td><strong>Laborers and Material Movers, Hand</strong></td>
<td>13.45 7.0</td>
<td>14.98 8.0</td>
<td>10.18 4.5</td>
</tr>
<tr>
<td><strong>Level 1</strong></td>
<td>10.85 5.7</td>
<td>11.91 9.1</td>
<td>9.59 7.3</td>
</tr>
<tr>
<td><strong>Level 2</strong></td>
<td>12.34 7.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 3</strong></td>
<td>15.61 6.2</td>
<td>16.03 7.0</td>
<td>–</td>
</tr>
<tr>
<td><strong>Laborers and Freight, Stock, and Material Movers, Hand</strong></td>
<td>14.12 7.6</td>
<td>15.96 7.9</td>
<td>10.40 6.3</td>
</tr>
<tr>
<td><strong>Level 1</strong></td>
<td>11.16 5.7</td>
<td>12.40 8.9</td>
<td>9.76 8.5</td>
</tr>
<tr>
<td><strong>Level 2</strong></td>
<td>13.16 8.1</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Level 3</strong></td>
<td>17.31 2.5</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

\(^1\) Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

\(^2\) Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

\(^3\) Occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the occupation’s rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

\[^\ast\] The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
Table 4: State and local government workers: Mean hourly earnings\(^1\) for full-time and part-time workers\(^2\) by work levels\(^3\), Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation(^4) and level</th>
<th>Total</th>
<th>Mean</th>
<th>Relative error(^5) (percent)</th>
<th>Mean</th>
<th>Relative error(^5) (percent)</th>
<th>Mean</th>
<th>Relative error(^5) (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All workers</td>
<td>$28.58</td>
<td>3.4</td>
<td></td>
<td>$28.97</td>
<td>3.4</td>
<td></td>
<td>$25.23</td>
</tr>
<tr>
<td>Management occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 11</td>
<td>39.62</td>
<td>5.1</td>
<td></td>
<td>39.62</td>
<td>5.1</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Education administrators</td>
<td>47.04</td>
<td>12.9</td>
<td></td>
<td>47.04</td>
<td>12.9</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Education administrators, elementary and secondary school</td>
<td>55.09</td>
<td>8.3</td>
<td></td>
<td>55.09</td>
<td>8.3</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Business and financial operations occupations</td>
<td>27.87</td>
<td>7.0</td>
<td></td>
<td>28.03</td>
<td>7.4</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Level 7</td>
<td>22.30</td>
<td>5.1</td>
<td></td>
<td>22.41</td>
<td>5.5</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Level 9</td>
<td>28.63</td>
<td>8.5</td>
<td></td>
<td>28.62</td>
<td>8.8</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Computer and mathematical science occupations</td>
<td>35.27</td>
<td>4.9</td>
<td></td>
<td>35.27</td>
<td>4.9</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>35.39</td>
<td>4.8</td>
<td></td>
<td>35.39</td>
<td>4.8</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Computer software engineers, applications</td>
<td>34.53</td>
<td>3.3</td>
<td></td>
<td>34.53</td>
<td>3.3</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Life, physical, and social science occupations</td>
<td>29.79</td>
<td>5.9</td>
<td></td>
<td>29.38</td>
<td>6.7</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td>27.88</td>
<td>6.3</td>
<td></td>
<td>27.78</td>
<td>7.4</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Level 9</td>
<td>32.56</td>
<td>9.1</td>
<td></td>
<td>–</td>
<td>–</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Social workers</td>
<td>28.22</td>
<td>9.1</td>
<td></td>
<td>–</td>
<td>–</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Education, training, and library occupations</td>
<td>35.00</td>
<td>4.2</td>
<td></td>
<td>34.91</td>
<td>6.4</td>
<td>35.37</td>
<td>12.1</td>
</tr>
<tr>
<td>Level 4</td>
<td>15.43</td>
<td>3.2</td>
<td></td>
<td>15.79</td>
<td>1.1</td>
<td>15.18</td>
<td>6.5</td>
</tr>
<tr>
<td>Level 9</td>
<td>40.75</td>
<td>5.8</td>
<td></td>
<td>39.85</td>
<td>6.5</td>
<td>50.18</td>
<td>12.1</td>
</tr>
<tr>
<td>Postsecondary teachers</td>
<td>33.39</td>
<td>30.3</td>
<td></td>
<td>–</td>
<td>–</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Primary, secondary, and special education school teachers</td>
<td>40.46</td>
<td>7.5</td>
<td></td>
<td>40.55</td>
<td>7.6</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Level 9</td>
<td>40.65</td>
<td>7.5</td>
<td></td>
<td>40.55</td>
<td>7.6</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Elementary and middle school teachers</td>
<td>40.85</td>
<td>7.5</td>
<td></td>
<td>41.30</td>
<td>8.1</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Level 9</td>
<td>41.25</td>
<td>7.8</td>
<td></td>
<td>41.30</td>
<td>8.1</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Elementary school teachers, except special education</td>
<td>39.60</td>
<td>6.7</td>
<td></td>
<td>40.15</td>
<td>7.5</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Level 9</td>
<td>40.12</td>
<td>7.2</td>
<td></td>
<td>40.15</td>
<td>7.5</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Middle school teachers, except special and vocational education</td>
<td>44.51</td>
<td>8.0</td>
<td></td>
<td>44.51</td>
<td>8.0</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Level 9</td>
<td>44.51</td>
<td>8.0</td>
<td></td>
<td>44.51</td>
<td>8.0</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Secondary school teachers</td>
<td>40.22</td>
<td>11.0</td>
<td></td>
<td>40.13</td>
<td>10.9</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Level 9</td>
<td>40.22</td>
<td>11.0</td>
<td></td>
<td>40.13</td>
<td>10.9</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Secondary school teachers, except special and vocational education</td>
<td>39.71</td>
<td>10.8</td>
<td></td>
<td>39.62</td>
<td>10.7</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Level 9</td>
<td>39.71</td>
<td>10.8</td>
<td></td>
<td>39.62</td>
<td>10.7</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Teacher assistants</td>
<td>15.84</td>
<td>2.9</td>
<td></td>
<td>16.64</td>
<td>6.1</td>
<td>15.04</td>
<td>5.3</td>
</tr>
<tr>
<td>Level 4</td>
<td>15.43</td>
<td>3.2</td>
<td></td>
<td>15.79</td>
<td>1.1</td>
<td>15.18</td>
<td>6.5</td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations</td>
<td>37.43</td>
<td>3.4</td>
<td></td>
<td>38.54</td>
<td>6.3</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Registered nurses</td>
<td>35.64</td>
<td>3.7</td>
<td></td>
<td>–</td>
<td>–</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Protective service occupations</td>
<td>28.30</td>
<td>5.8</td>
<td></td>
<td>28.57</td>
<td>6.3</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Level 6</td>
<td>27.46</td>
<td>2.2</td>
<td></td>
<td>27.46</td>
<td>2.2</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Fire fighters</td>
<td>31.27</td>
<td>1.8</td>
<td></td>
<td>31.27</td>
<td>1.8</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Bailiffs, correctional officers, and jailers</td>
<td>23.46</td>
<td>7.1</td>
<td></td>
<td>23.46</td>
<td>7.1</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Correctional officers and jailers</td>
<td>23.46</td>
<td>7.1</td>
<td></td>
<td>23.46</td>
<td>7.1</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Police officers</td>
<td>33.70</td>
<td>3.9</td>
<td></td>
<td>33.70</td>
<td>3.9</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Police and sheriff's patrol officers</td>
<td>33.70</td>
<td>3.9</td>
<td></td>
<td>33.70</td>
<td>3.9</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Building and grounds cleaning and maintenance occupations</td>
<td>16.24</td>
<td>6.8</td>
<td></td>
<td>16.71</td>
<td>6.7</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Level 4</td>
<td>16.04</td>
<td>5.7</td>
<td></td>
<td>–</td>
<td>–</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Building cleaning workers</td>
<td>15.78</td>
<td>4.8</td>
<td></td>
<td>15.79</td>
<td>5.0</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Janitors and cleaners, except maids and housekeeping cleaners</td>
<td>15.78</td>
<td>4.8</td>
<td></td>
<td>15.79</td>
<td>5.0</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Personal care and service occupations</td>
<td>17.44</td>
<td>2.5</td>
<td></td>
<td>–</td>
<td>–</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Office and administrative support occupations</td>
<td>19.61</td>
<td>5.2</td>
<td></td>
<td>20.38</td>
<td>4.3</td>
<td>13.09</td>
<td>13.6</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
<table>
<thead>
<tr>
<th>Occupation and level</th>
<th>Total</th>
<th>Full-time workers</th>
<th>Part-time workers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean (percent)</td>
<td>Mean (percent)</td>
<td>Mean (percent)</td>
</tr>
<tr>
<td>Office and administrative support occupations—Continued</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 4</td>
<td>$16.75 3.1</td>
<td>$17.24 1.8</td>
<td>–</td>
</tr>
<tr>
<td>Level 5</td>
<td>19.64 3.0</td>
<td>19.65 3.0</td>
<td>–</td>
</tr>
<tr>
<td>Level 6</td>
<td>24.88 3.9</td>
<td>24.88 3.9</td>
<td>–</td>
</tr>
<tr>
<td>Financial clerks</td>
<td>21.40 4.1</td>
<td>21.40 4.1</td>
<td>–</td>
</tr>
<tr>
<td>Secretaries and administrative assistants</td>
<td>18.56 3.4</td>
<td>18.58 3.4</td>
<td>–</td>
</tr>
<tr>
<td>Level 5</td>
<td>18.90 3.2</td>
<td>18.72 3.3</td>
<td>–</td>
</tr>
<tr>
<td>Secretaries, except legal, medical, and executive</td>
<td>18.16 1.8</td>
<td>18.02 1.7</td>
<td>–</td>
</tr>
<tr>
<td>Level 5</td>
<td>18.64 2.6</td>
<td>18.43 2.9</td>
<td>–</td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>15.31 2.5</td>
<td>17.23 8.4</td>
<td>–</td>
</tr>
<tr>
<td>Construction and extraction occupations</td>
<td>27.19 3.6</td>
<td>27.19 3.6</td>
<td>–</td>
</tr>
<tr>
<td>Level 5</td>
<td>26.29 6.5</td>
<td>26.29 6.5</td>
<td>–</td>
</tr>
<tr>
<td>Installation, maintenance, and repair occupations</td>
<td>32.40 1.3</td>
<td>32.40 1.3</td>
<td>–</td>
</tr>
<tr>
<td>Level 6</td>
<td>30.72 5.6</td>
<td>30.72 5.6</td>
<td>–</td>
</tr>
<tr>
<td>Transportation and material moving occupations</td>
<td>24.19 5.4</td>
<td>24.63 7.0</td>
<td>–</td>
</tr>
</tbody>
</table>

1. Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.  
2. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.  
3. Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the occupation’s rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.  
4. Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.  
5. The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.  

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
Table 5. Combined work levels\(^1\) for civilian workers: Mean hourly earnings\(^2\) for full-time and part-time workers\(^3\), Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation and level</th>
<th>Total Mean</th>
<th>Relative error(^5) (percent)</th>
<th>Full-time workers Mean</th>
<th>Relative error(^5) (percent)</th>
<th>Part-time workers Mean</th>
<th>Relative error(^5) (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>All workers</strong></td>
<td>$25.11</td>
<td>3.2</td>
<td>$26.73</td>
<td>3.3</td>
<td>$14.55</td>
<td>4.1</td>
</tr>
<tr>
<td><strong>Management occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>44.38</td>
<td>3.2</td>
<td>44.50</td>
<td>3.2</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>44.46</td>
<td>10.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group IV</td>
<td>39.85</td>
<td>6.8</td>
<td>40.76</td>
<td>6.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group V</td>
<td>65.27</td>
<td>6.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>General and operations managers</td>
<td>29.62</td>
<td>11.2</td>
<td>29.62</td>
<td>11.2</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Marketing and sales managers</td>
<td>49.45</td>
<td>6.4</td>
<td>49.45</td>
<td>6.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>53.52</td>
<td>12.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Marketing managers</td>
<td>48.85</td>
<td>4.9</td>
<td>48.85</td>
<td>4.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Sales managers</td>
<td>50.10</td>
<td>13.4</td>
<td>50.10</td>
<td>13.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Computer and information systems managers</td>
<td>59.43</td>
<td>2.0</td>
<td>59.43</td>
<td>2.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Financial managers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>38.85</td>
<td>11.8</td>
<td>38.85</td>
<td>11.8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>50.76</td>
<td>17.5</td>
<td>50.76</td>
<td>17.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group IV</td>
<td>41.31</td>
<td>15.7</td>
<td>41.31</td>
<td>15.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group V</td>
<td>48.38</td>
<td>16.9</td>
<td>48.38</td>
<td>16.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Construction managers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group III</td>
<td>49.83</td>
<td>17.1</td>
<td>49.83</td>
<td>17.1</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Education administrators</td>
<td>39.06</td>
<td>11.9</td>
<td>39.06</td>
<td>11.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>38.85</td>
<td>10.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Education administrators, elementary and secondary school</strong></td>
<td>55.09</td>
<td>8.3</td>
<td>55.09</td>
<td>8.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>55.46</td>
<td>7.3</td>
<td>55.46</td>
<td>7.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Business and financial operations occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>34.85</td>
<td>5.0</td>
<td>34.70</td>
<td>5.1</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>21.13</td>
<td>6.6</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group IV</td>
<td>38.00</td>
<td>3.9</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group V</td>
<td>52.79</td>
<td>6.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Buyers and purchasing agents</td>
<td>43.36</td>
<td>7.7</td>
<td>43.36</td>
<td>7.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>34.37</td>
<td>2.6</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Wholesale and retail buyers, except farm products</td>
<td>42.47</td>
<td>7.8</td>
<td>42.47</td>
<td>7.8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Purchasing agents, except wholesale, retail, and farm products</td>
<td>43.62</td>
<td>9.1</td>
<td>43.62</td>
<td>9.1</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Compliance officers, except agriculture, construction, health and safety, and transportation</td>
<td>37.46</td>
<td>13.0</td>
<td>38.91</td>
<td>12.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Human resources, training, and labor relations specialists</td>
<td>34.91</td>
<td>12.0</td>
<td>34.91</td>
<td>12.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Management analysts</td>
<td>37.27</td>
<td>7.1</td>
<td>35.24</td>
<td>6.6</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>39.80</td>
<td>6.8</td>
<td>36.90</td>
<td>2.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Accountants and auditors</td>
<td>30.05</td>
<td>12.0</td>
<td>30.06</td>
<td>12.1</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>22.19</td>
<td>6.4</td>
<td>22.19</td>
<td>6.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>32.36</td>
<td>7.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Computer and mathematical science occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>38.28</td>
<td>2.1</td>
<td>38.30</td>
<td>2.2</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>27.55</td>
<td>5.4</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group IV</td>
<td>40.52</td>
<td>3.2</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>42.37</td>
<td>5.3</td>
<td>42.37</td>
<td>5.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>41.01</td>
<td>3.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Computer software engineers, applications</td>
<td>39.44</td>
<td>2.9</td>
<td>39.44</td>
<td>2.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>39.71</td>
<td>3.9</td>
<td>39.71</td>
<td>3.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Computer software engineers, systems software</td>
<td>47.25</td>
<td>6.8</td>
<td>47.25</td>
<td>6.8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>42.58</td>
<td>6.4</td>
<td>42.58</td>
<td>6.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Computer support specialists</td>
<td>28.39</td>
<td>11.8</td>
<td>28.39</td>
<td>11.8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Computer systems analysts</td>
<td>36.71</td>
<td>3.8</td>
<td>36.71</td>
<td>3.8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>37.28</td>
<td>3.7</td>
<td>37.28</td>
<td>3.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Network systems and data communications analysts</td>
<td>38.35</td>
<td>6.5</td>
<td>38.81</td>
<td>7.1</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>40.42</td>
<td>8.7</td>
<td>40.42</td>
<td>8.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Architecture and engineering occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>42.78</td>
<td>13.9</td>
<td>43.27</td>
<td>13.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>27.75</td>
<td>3.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Engineers</td>
<td>39.82</td>
<td>2.8</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>47.87</td>
<td>12.2</td>
<td>47.87</td>
<td>12.2</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>25.18</td>
<td>6.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group IV</td>
<td>40.82</td>
<td>3.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Electrical and electronics engineers</td>
<td>36.03</td>
<td>15.9</td>
<td>36.03</td>
<td>15.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>37.99</td>
<td>8.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Electronics engineers, except computer</td>
<td>35.40</td>
<td>16.5</td>
<td>35.40</td>
<td>16.5</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 5. Combined work levels\(^1\) for civilian workers: Mean hourly earnings\(^2\) for full-time and part-time workers\(^3\), Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation(^4) and level</th>
<th>Total Mean ($)</th>
<th>Total Relative error(^5) (percent)</th>
<th>Full-time workers Mean ($)</th>
<th>Full-time workers Relative error(^5) (percent)</th>
<th>Part-time workers Mean ($)</th>
<th>Part-time workers Relative error(^5) (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Architecture and engineering occupations</strong>&lt;br&gt;—Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering technicians, except drafters</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>31.22</td>
<td>2.6</td>
<td>31.17</td>
<td>3.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>29.70</td>
<td>2.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Life, physical, and social science occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>25.80</td>
<td>7.3</td>
<td>26.18</td>
<td>6.1</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>22.27</td>
<td>2.6</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>28.53</td>
<td>5.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Life scientists</td>
<td>21.97</td>
<td>5.1</td>
<td>22.88</td>
<td>4.3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>21.85</td>
<td>2.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Community and social services occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>21.95</td>
<td>11.6</td>
<td>22.50</td>
<td>10.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>18.23</td>
<td>13.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>25.79</td>
<td>14.2</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Counselors</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>23.46</td>
<td>14.9</td>
<td>23.27</td>
<td>15.2</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>24.77</td>
<td>14.9</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Social workers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>26.10</td>
<td>7.6</td>
<td>25.68</td>
<td>8.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>23.34</td>
<td>5.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Miscellaneous community and social service specialists</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>15.71</td>
<td>17.5</td>
<td>17.17</td>
<td>14.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>15.72</td>
<td>18.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Education, training, and library occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>31.24</td>
<td>4.3</td>
<td>31.25</td>
<td>5.2</td>
<td>31.20</td>
<td>14.4</td>
</tr>
<tr>
<td>Group II</td>
<td>13.77</td>
<td>4.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>23.57</td>
<td>21.8</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>38.50</td>
<td>5.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Postsecondary teachers</td>
<td>31.54</td>
<td>17.1</td>
<td>28.15</td>
<td>9.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>34.90</td>
<td>13.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>26.43</td>
<td>5.1</td>
<td>24.72</td>
<td>8.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Primary, secondary, and special education school teachers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>34.24</td>
<td>7.0</td>
<td>34.39</td>
<td>6.6</td>
<td>30.45</td>
<td>25.1</td>
</tr>
<tr>
<td>Group III</td>
<td>15.84</td>
<td>9.0</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>39.64</td>
<td>7.4</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Preschool and kindergarten teachers</td>
<td>17.80</td>
<td>4.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Elementary and middle school teachers</td>
<td>39.07</td>
<td>6.5</td>
<td>39.37</td>
<td>6.9</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>40.14</td>
<td>7.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>38.98</td>
<td>6.4</td>
<td>38.87</td>
<td>6.6</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Elementary school teachers, except special education</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>37.64</td>
<td>5.6</td>
<td>37.97</td>
<td>6.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Middle school teachers, except special and vocational education</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>44.51</td>
<td>8.0</td>
<td>44.51</td>
<td>8.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>44.51</td>
<td>8.0</td>
<td>44.51</td>
<td>8.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Secondary school teachers</td>
<td>38.45</td>
<td>11.3</td>
<td>38.66</td>
<td>11.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>38.75</td>
<td>11.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Secondary school teachers, except special and vocational education</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>38.75</td>
<td>11.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Other teachers and instructors</td>
<td>56.11</td>
<td>13.8</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Teacher assistants</td>
<td>34.24</td>
<td>7.0</td>
<td>34.39</td>
<td>6.6</td>
<td>30.45</td>
<td>25.1</td>
</tr>
<tr>
<td>Group I</td>
<td>13.75</td>
<td>4.4</td>
<td>13.51</td>
<td>4.1</td>
<td>14.01</td>
<td>6.4</td>
</tr>
<tr>
<td>Group II</td>
<td>13.77</td>
<td>4.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Arts, design, entertainment, sports, and media occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>23.67</td>
<td>9.4</td>
<td>23.69</td>
<td>10.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Designers</td>
<td>20.20</td>
<td>8.9</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Healthcare practitioner and technical occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>33.44</td>
<td>4.0</td>
<td>33.18</td>
<td>5.1</td>
<td>34.59</td>
<td>5.0</td>
</tr>
<tr>
<td>Group II</td>
<td>16.86</td>
<td>3.4</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>28.20</td>
<td>4.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>39.69</td>
<td>2.0</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Registered nurses</td>
<td>36.49</td>
<td>2.0</td>
<td>36.47</td>
<td>2.6</td>
<td>36.53</td>
<td>.9</td>
</tr>
<tr>
<td>Group II</td>
<td>31.26</td>
<td>15.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>37.05</td>
<td>1.5</td>
<td>37.20</td>
<td>2.0</td>
<td>36.60</td>
<td>1.1</td>
</tr>
<tr>
<td>Therapists</td>
<td>39.62</td>
<td>8.3</td>
<td>40.00</td>
<td>9.2</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>41.70</td>
<td>8.9</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group III</td>
<td>25.90</td>
<td>5.0</td>
<td>25.90</td>
<td>5.0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Clinical laboratory technologists and technicians</td>
<td>20.09</td>
<td>4.1</td>
<td>20.31</td>
<td>3.8</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 5. Combined work levels\(^1\) for civilian workers: Mean hourly earnings\(^2\) for full-time and part-time workers\(^3\),
Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation(^4) and level</th>
<th>Total</th>
<th>Mean</th>
<th>Relative error(^5) (percent)</th>
<th>Full-time workers</th>
<th>Mean</th>
<th>Relative error(^5) (percent)</th>
<th>Part-time workers</th>
<th>Mean</th>
<th>Relative error(^5) (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Healthcare practitioner and technical occupations (^---)Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health diagnosing and treating practitioner support technicians (^---)Continued</td>
<td>$20.91</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licensed practical and licensed vocational nurses</td>
<td>23.60</td>
<td>3.3</td>
<td>$23.53</td>
<td>3.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>23.60</td>
<td>3.3</td>
<td></td>
<td>23.53</td>
<td>3.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Healthcare support occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>16.00</td>
<td>6.0</td>
<td>15.93</td>
<td>5.2</td>
<td>$16.29</td>
<td>10.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>15.04</td>
<td>5.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group III</td>
<td>21.40</td>
<td>2.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group IV</td>
<td>14.24</td>
<td>5.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing aides, orderlies, and attendants</td>
<td>14.80</td>
<td>4.6</td>
<td>14.96</td>
<td>4.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>14.96</td>
<td>4.6</td>
<td></td>
<td>14.96</td>
<td>4.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous healthcare support occupations</td>
<td>17.81</td>
<td>4.0</td>
<td>17.72</td>
<td>3.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>16.36</td>
<td>6.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protective service occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>23.08</td>
<td>10.9</td>
<td>23.54</td>
<td>11.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>12.70</td>
<td>8.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group III</td>
<td>28.17</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire fighters</td>
<td>31.09</td>
<td>2.1</td>
<td>31.09</td>
<td>2.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>31.09</td>
<td>2.1</td>
<td></td>
<td>31.09</td>
<td>2.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bailiffs, correctional officers, and jailers</td>
<td>24.57</td>
<td>7.5</td>
<td>24.57</td>
<td>7.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>24.57</td>
<td>7.5</td>
<td></td>
<td>24.57</td>
<td>7.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Correctional officers and jailers</td>
<td>23.46</td>
<td>7.1</td>
<td>23.46</td>
<td>7.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>23.46</td>
<td>7.1</td>
<td></td>
<td>23.46</td>
<td>7.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Police officers</td>
<td>33.70</td>
<td>3.9</td>
<td>33.70</td>
<td>3.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>33.70</td>
<td>3.9</td>
<td></td>
<td>33.70</td>
<td>3.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Police and sheriff's patrol officers</td>
<td>32.32</td>
<td>1.1</td>
<td>32.32</td>
<td>1.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>32.32</td>
<td>1.1</td>
<td></td>
<td>32.32</td>
<td>1.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security guards and gaming surveillance officers</td>
<td>13.73</td>
<td>11.1</td>
<td>13.78</td>
<td>11.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>12.57</td>
<td>10.6</td>
<td></td>
<td>12.56</td>
<td>11.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security guards</td>
<td>13.73</td>
<td>11.1</td>
<td>13.78</td>
<td>11.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>12.57</td>
<td>10.6</td>
<td></td>
<td>12.56</td>
<td>11.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Food preparation and serving related occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>10.29</td>
<td>1.8</td>
<td>11.48</td>
<td>1.5</td>
<td>9.21</td>
<td>1.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers, food preparation and serving workers</td>
<td>9.74</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of food preparation and serving workers</td>
<td>15.83</td>
<td>6.8</td>
<td>15.80</td>
<td>7.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooks</td>
<td>11.51</td>
<td>6.7</td>
<td>11.74</td>
<td>4.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>11.51</td>
<td>6.7</td>
<td></td>
<td>11.74</td>
<td>4.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooks, restaurant</td>
<td>11.50</td>
<td>10.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>11.50</td>
<td>10.5</td>
<td></td>
<td>11.74</td>
<td>4.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Food preparation workers</td>
<td>9.83</td>
<td>9.8</td>
<td></td>
<td>9.83</td>
<td>10.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>9.26</td>
<td>3.0</td>
<td></td>
<td></td>
<td>9.13</td>
<td>3.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Food service, tipped</td>
<td>8.73</td>
<td>7.7</td>
<td>8.97</td>
<td>4.5</td>
<td>8.98</td>
<td>2.7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>8.73</td>
<td>7.7</td>
<td></td>
<td>8.97</td>
<td>4.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bartenders</td>
<td>9.33</td>
<td>7.7</td>
<td></td>
<td></td>
<td>9.13</td>
<td>3.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>9.33</td>
<td>7.7</td>
<td></td>
<td></td>
<td>9.13</td>
<td>3.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waiters and waitresses</td>
<td>8.28</td>
<td>2.4</td>
<td>8.28</td>
<td>6.6</td>
<td>8.15</td>
<td>2.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>8.28</td>
<td>2.4</td>
<td></td>
<td>8.28</td>
<td>6.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fast food and counter workers</td>
<td>10.61</td>
<td>3.3</td>
<td>11.90</td>
<td>7.7</td>
<td>9.49</td>
<td>3.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>10.75</td>
<td>3.4</td>
<td></td>
<td></td>
<td>9.30</td>
<td>5.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Combined food preparation and serving workers, including fast food</td>
<td>10.53</td>
<td>3.9</td>
<td>11.68</td>
<td>9.7</td>
<td>9.44</td>
<td>3.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>10.69</td>
<td>3.8</td>
<td></td>
<td></td>
<td>9.30</td>
<td>5.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dishwashers</td>
<td>8.97</td>
<td>8.0</td>
<td></td>
<td></td>
<td>9.30</td>
<td>5.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>8.97</td>
<td>8.0</td>
<td></td>
<td></td>
<td>9.30</td>
<td>5.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building and grounds cleaning and maintenance occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>14.24</td>
<td>4.3</td>
<td>15.14</td>
<td>3.7</td>
<td>10.07</td>
<td>7.8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>13.48</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See footnotes at end of table.
### Table 5. Combined work levels\(^1\) for civilian workers: Mean hourly earnings\(^2\) for full-time and part-time workers\(^3\), Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation and level</th>
<th>Total Mean</th>
<th>Total Relative error(^5) (percent)</th>
<th>Full-time Mean</th>
<th>Full-time Relative error(^5) (percent)</th>
<th>Part-time Mean</th>
<th>Part-time Relative error(^5) (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building and grounds cleaning and maintenance occupations — Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building cleaning workers</td>
<td>$13.32</td>
<td>5.6</td>
<td>$14.29</td>
<td>5.2</td>
<td>$9.56</td>
<td>10.3</td>
</tr>
<tr>
<td>Group I</td>
<td>12.73</td>
<td>5.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Janitors and cleaners, except maids and housekeeping cleaners</td>
<td>15.32</td>
<td>4.1</td>
<td>15.35</td>
<td>4.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>14.61</td>
<td>3.8</td>
<td>14.62</td>
<td>3.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maids and housekeeping cleaners</td>
<td>9.84</td>
<td>6.7</td>
<td>10.40</td>
<td>9.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>9.84</td>
<td>6.7</td>
<td>10.40</td>
<td>9.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grounds maintenance workers</td>
<td>14.96</td>
<td>3.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>15.32</td>
<td>3.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personal care and service occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Child care workers</td>
<td>11.01</td>
<td>4.4</td>
<td>11.33</td>
<td>2.8</td>
<td>10.17</td>
<td>7.6</td>
</tr>
<tr>
<td>Group I</td>
<td>11.07</td>
<td>4.5</td>
<td>11.33</td>
<td>2.8</td>
<td>10.30</td>
<td>8.5</td>
</tr>
<tr>
<td>Personal and home care aides</td>
<td>10.74</td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>10.74</td>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recreation and fitness workers</td>
<td>15.17</td>
<td>13.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>13.17</td>
<td>21.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fitness trainers and aerobics instructors</td>
<td>16.03</td>
<td>13.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sales and related occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retail sales workers</td>
<td>13.21</td>
<td>10.4</td>
<td>14.82</td>
<td>16.3</td>
<td>10.84</td>
<td>5.7</td>
</tr>
<tr>
<td>Group I</td>
<td>11.61</td>
<td>3.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>22.43</td>
<td>6.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>11.83</td>
<td>4.2</td>
<td>11.96</td>
<td>11.9</td>
<td>11.71</td>
<td>3.2</td>
</tr>
<tr>
<td>Group I</td>
<td>11.74</td>
<td>5.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cashiers</td>
<td>11.83</td>
<td>4.2</td>
<td>11.96</td>
<td>11.9</td>
<td>11.71</td>
<td>3.2</td>
</tr>
<tr>
<td>Group I</td>
<td>11.74</td>
<td>5.1</td>
<td>11.96</td>
<td>11.9</td>
<td>11.53</td>
<td>1.8</td>
</tr>
<tr>
<td>Counter and rental clerks and parts salespersons</td>
<td>18.77</td>
<td>21.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retail salespersons</td>
<td>13.43</td>
<td>20.7</td>
<td>15.33</td>
<td>22.8</td>
<td>9.72</td>
<td>11.8</td>
</tr>
<tr>
<td>Group I</td>
<td>11.83</td>
<td>1.2</td>
<td>12.91</td>
<td>2.4</td>
<td>9.72</td>
<td>11.8</td>
</tr>
<tr>
<td>Sales representatives, wholesale and manufacturing</td>
<td>32.93</td>
<td>13.4</td>
<td>33.79</td>
<td>10.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>20.93</td>
<td>9.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sales representatives, wholesale and manufacturing, except technical and scientific products</td>
<td>30.18</td>
<td>28.5</td>
<td>30.99</td>
<td>26.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>20.19</td>
<td>8.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous sales and related workers</td>
<td>16.87</td>
<td>6.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office and administrative support occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>17.99</td>
<td>1.9</td>
<td>18.60</td>
<td>1.6</td>
<td>12.59</td>
<td>3.7</td>
</tr>
<tr>
<td>Group II</td>
<td>14.74</td>
<td>2.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of office and administrative support workers</td>
<td>26.37</td>
<td>4.5</td>
<td>26.37</td>
<td>4.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>26.72</td>
<td>5.2</td>
<td>26.72</td>
<td>5.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial clerks</td>
<td>17.55</td>
<td>3.8</td>
<td>17.62</td>
<td>3.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>15.35</td>
<td>3.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Billing and posting clerks and machine operators</td>
<td>19.45</td>
<td>3.2</td>
<td>19.50</td>
<td>3.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>19.59</td>
<td>3.3</td>
<td>19.59</td>
<td>3.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bookkeeping, accounting, and auditing clerks</td>
<td>18.32</td>
<td>2.9</td>
<td>18.25</td>
<td>3.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>17.47</td>
<td>5.0</td>
<td>17.31</td>
<td>5.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group II</td>
<td>19.65</td>
<td>4.5</td>
<td>19.65</td>
<td>4.5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See footnotes at end of table.
### Table 5. Combined work levels for civilian workers: Mean hourly earnings for full-time and part-time workers, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation and level</th>
<th>Total</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Relative error (percent)</td>
<td>Mean</td>
<td>Relative error (percent)</td>
<td>Mean</td>
</tr>
<tr>
<td><strong>Office and administrative support occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tellers</td>
<td>$13.48</td>
<td>1.9</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group I</td>
<td>13.48</td>
<td>1.9</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Customer service representatives</td>
<td>16.09</td>
<td>2.8</td>
<td>$16.52</td>
<td>2.9</td>
<td>–</td>
</tr>
<tr>
<td>Group I</td>
<td>13.85</td>
<td>2.4</td>
<td>14.19</td>
<td>2.8</td>
<td>–</td>
</tr>
<tr>
<td>Receptionists and information clerks</td>
<td>13.49</td>
<td>7.0</td>
<td>14.21</td>
<td>6.0</td>
<td>–</td>
</tr>
<tr>
<td>Group I</td>
<td>13.49</td>
<td>7.0</td>
<td>14.21</td>
<td>6.0</td>
<td>–</td>
</tr>
<tr>
<td>Dispatchers</td>
<td>22.39</td>
<td>13.6</td>
<td>22.39</td>
<td>13.6</td>
<td>–</td>
</tr>
<tr>
<td>Shipping, receiving, and traffic clerks</td>
<td>13.86</td>
<td>8.3</td>
<td>13.86</td>
<td>8.3</td>
<td>–</td>
</tr>
<tr>
<td>Stock clerks and order fillers</td>
<td>14.20</td>
<td>4.4</td>
<td>16.28</td>
<td>1.8</td>
<td>$10.38</td>
</tr>
<tr>
<td>Group I</td>
<td>12.75</td>
<td>9.8</td>
<td>–</td>
<td>–</td>
<td>9.60</td>
</tr>
<tr>
<td>Secretaries and administrative assistants</td>
<td>20.18</td>
<td>3.2</td>
<td>20.33</td>
<td>3.3</td>
<td>–</td>
</tr>
<tr>
<td>Group I</td>
<td>18.05</td>
<td>4.1</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>21.13</td>
<td>3.0</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Executive secretaries and administrative assistants</td>
<td>21.06</td>
<td>5.2</td>
<td>21.31</td>
<td>5.0</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>21.49</td>
<td>5.2</td>
<td>21.49</td>
<td>5.2</td>
<td>–</td>
</tr>
<tr>
<td>Secretaries, except legal, medical, and executive</td>
<td>18.53</td>
<td>3.5</td>
<td>18.45</td>
<td>3.5</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>18.87</td>
<td>2.8</td>
<td>18.72</td>
<td>2.8</td>
<td>–</td>
</tr>
<tr>
<td>Insurance claims and policy processing clerks</td>
<td>18.76</td>
<td>3.4</td>
<td>18.76</td>
<td>3.4</td>
<td>–</td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>15.49</td>
<td>4.7</td>
<td>16.77</td>
<td>4.7</td>
<td>10.48</td>
</tr>
<tr>
<td>Group I</td>
<td>12.77</td>
<td>4.5</td>
<td>13.85</td>
<td>3.9</td>
<td>10.69</td>
</tr>
<tr>
<td>Group II</td>
<td>19.02</td>
<td>3.7</td>
<td>19.02</td>
<td>3.7</td>
<td>–</td>
</tr>
<tr>
<td><strong>Construction and extraction occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of construction trades and extraction workers</td>
<td>31.96</td>
<td>6.7</td>
<td>31.96</td>
<td>6.7</td>
<td>–</td>
</tr>
<tr>
<td>Carpenters</td>
<td>24.61</td>
<td>4.4</td>
<td>24.61</td>
<td>4.4</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>24.76</td>
<td>3.3</td>
<td>24.76</td>
<td>3.3</td>
<td>–</td>
</tr>
<tr>
<td>Construction laborers</td>
<td>18.24</td>
<td>15.3</td>
<td>19.39</td>
<td>14.8</td>
<td>–</td>
</tr>
<tr>
<td>Group I</td>
<td>16.71</td>
<td>11.5</td>
<td>17.78</td>
<td>11.4</td>
<td>–</td>
</tr>
<tr>
<td>Construction equipment operators</td>
<td>30.25</td>
<td>5.9</td>
<td>30.25</td>
<td>5.9</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>30.32</td>
<td>5.8</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Operating engineers and other construction equipment operators</td>
<td>30.74</td>
<td>5.8</td>
<td>30.74</td>
<td>5.8</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>30.82</td>
<td>5.7</td>
<td>30.82</td>
<td>5.7</td>
<td>–</td>
</tr>
<tr>
<td>Drywall installers, ceiling tile installers, and tapers</td>
<td>29.71</td>
<td>10.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>29.71</td>
<td>10.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Electricians</td>
<td>24.53</td>
<td>5.0</td>
<td>24.64</td>
<td>6.1</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>26.02</td>
<td>2.0</td>
<td>26.56</td>
<td>1.3</td>
<td>–</td>
</tr>
<tr>
<td><strong>Installation, maintenance, and repair occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>24.55</td>
<td>5.7</td>
<td>24.66</td>
<td>5.6</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>25.34</td>
<td>6.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Bus and truck mechanics and diesel engine specialists</td>
<td>27.36</td>
<td>8.3</td>
<td>27.36</td>
<td>8.3</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>27.04</td>
<td>12.6</td>
<td>27.04</td>
<td>12.6</td>
<td>–</td>
</tr>
<tr>
<td>Industrial machinery installation, repair, and maintenance workers</td>
<td>23.55</td>
<td>9.6</td>
<td>23.55</td>
<td>9.6</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>24.26</td>
<td>10.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Maintenance and repair workers, general</td>
<td>19.93</td>
<td>5.1</td>
<td>19.93</td>
<td>5.1</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>20.53</td>
<td>9.3</td>
<td>20.53</td>
<td>9.3</td>
<td>–</td>
</tr>
<tr>
<td>Line installers and repairers</td>
<td>24.51</td>
<td>12.2</td>
<td>25.00</td>
<td>11.4</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>24.51</td>
<td>12.2</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Production occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group I</td>
<td>20.31</td>
<td>5.7</td>
<td>20.98</td>
<td>4.0</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>15.16</td>
<td>3.8</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>First-line supervisors/managers of production and operating workers</td>
<td>26.73</td>
<td>11.6</td>
<td>26.73</td>
<td>11.6</td>
<td>–</td>
</tr>
<tr>
<td>Miscellaneous assemblers and fabricators</td>
<td>15.69</td>
<td>8.9</td>
<td>15.69</td>
<td>8.9</td>
<td>–</td>
</tr>
<tr>
<td>Bakers</td>
<td>14.16</td>
<td>11.5</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Group I</td>
<td>14.06</td>
<td>10.3</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Machinists</td>
<td>24.25</td>
<td>10.6</td>
<td>24.25</td>
<td>10.6</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>26.75</td>
<td>3.7</td>
<td>26.75</td>
<td>3.7</td>
<td>–</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
### Table 5. Combined work levels for civilian workers: Mean hourly earnings for full-time and part-time workers, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation and level</th>
<th>Total</th>
<th>Full-time workers</th>
<th>Part-time workers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Relative error 5 (percent)</td>
<td>Mean</td>
</tr>
<tr>
<td>Production occupations — Continued</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inspectors, testers, sorters, samplers, and weighers</td>
<td>$24.69</td>
<td>6.4</td>
<td>$24.69</td>
</tr>
<tr>
<td>Group II</td>
<td>27.45</td>
<td>7.3</td>
<td>27.45</td>
</tr>
<tr>
<td>Miscellaneous production workers</td>
<td>14.09</td>
<td>5.9</td>
<td>13.51</td>
</tr>
<tr>
<td>Group I</td>
<td>13.96</td>
<td>7.1</td>
<td>–</td>
</tr>
<tr>
<td>Transportation and material moving occupations</td>
<td>19.65</td>
<td>8.0</td>
<td>21.26</td>
</tr>
<tr>
<td>Group I</td>
<td>16.21</td>
<td>6.2</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>22.68</td>
<td>5.7</td>
<td>–</td>
</tr>
<tr>
<td>Bus drivers</td>
<td>20.34</td>
<td>15.9</td>
<td>–</td>
</tr>
<tr>
<td>Driver/sales workers and truck drivers</td>
<td>21.59</td>
<td>5.6</td>
<td>21.76</td>
</tr>
<tr>
<td>Group I</td>
<td>20.90</td>
<td>8.6</td>
<td>–</td>
</tr>
<tr>
<td>Group II</td>
<td>21.44</td>
<td>5.1</td>
<td>–</td>
</tr>
<tr>
<td>Truck drivers, heavy and tractor-trailer</td>
<td>22.63</td>
<td>4.4</td>
<td>22.65</td>
</tr>
<tr>
<td>Group II</td>
<td>21.92</td>
<td>5.4</td>
<td>21.92</td>
</tr>
<tr>
<td>Truck drivers, light or delivery services</td>
<td>18.43</td>
<td>12.1</td>
<td>18.67</td>
</tr>
<tr>
<td>Group I</td>
<td>18.18</td>
<td>13.4</td>
<td>18.44</td>
</tr>
<tr>
<td>Industrial truck and tractor operators</td>
<td>19.04</td>
<td>10.2</td>
<td>19.66</td>
</tr>
<tr>
<td>Group I</td>
<td>17.51</td>
<td>11.4</td>
<td>18.21</td>
</tr>
<tr>
<td>Laborers and material movers, hand</td>
<td>13.53</td>
<td>6.8</td>
<td>15.07</td>
</tr>
<tr>
<td>Group I</td>
<td>13.52</td>
<td>7.9</td>
<td>–</td>
</tr>
<tr>
<td>Laborers and freight, stock, and material movers, hand</td>
<td>14.21</td>
<td>7.4</td>
<td>16.04</td>
</tr>
<tr>
<td>Group I</td>
<td>14.24</td>
<td>8.4</td>
<td>16.00</td>
</tr>
</tbody>
</table>

---

1 Combined work levels simplify the presentation of work levels by combining levels 1 through 15 into four broad groups. Group I combines levels 1-4, group II combines levels 5-8, group III combines levels 9-12, and group IV combines levels 13-15.

2 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

3 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
Table 6. Civilian workers: Hourly wage percentiles\(^1\), Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation(^2)</th>
<th>10</th>
<th>25</th>
<th>Median 50</th>
<th>75</th>
<th>90</th>
</tr>
</thead>
<tbody>
<tr>
<td>All workers</td>
<td>$10.00</td>
<td>$14.10</td>
<td>$21.10</td>
<td>$32.29</td>
<td>$45.91</td>
</tr>
<tr>
<td>Management occupations</td>
<td>25.48</td>
<td>32.27</td>
<td>41.51</td>
<td>58.73</td>
<td>64.90</td>
</tr>
<tr>
<td>General and operations managers</td>
<td>16.59</td>
<td>23.00</td>
<td>27.93</td>
<td>33.78</td>
<td>49.54</td>
</tr>
<tr>
<td>Marketing and sales managers</td>
<td>38.46</td>
<td>41.24</td>
<td>49.40</td>
<td>56.46</td>
<td>66.46</td>
</tr>
<tr>
<td>Marketing managers</td>
<td>38.46</td>
<td>48.08</td>
<td>49.40</td>
<td>49.40</td>
<td>56.46</td>
</tr>
<tr>
<td>Sales managers</td>
<td>34.62</td>
<td>41.24</td>
<td>44.12</td>
<td>66.46</td>
<td>66.46</td>
</tr>
<tr>
<td>Computer and information systems managers</td>
<td>55.46</td>
<td>58.73</td>
<td>58.73</td>
<td>58.73</td>
<td>64.90</td>
</tr>
<tr>
<td>Financial managers</td>
<td>18.51</td>
<td>29.95</td>
<td>36.39</td>
<td>46.15</td>
<td>65.39</td>
</tr>
<tr>
<td>Human resources managers</td>
<td>27.20</td>
<td>33.38</td>
<td>59.80</td>
<td>59.80</td>
<td>67.93</td>
</tr>
<tr>
<td>Industrial production managers</td>
<td>29.59</td>
<td>29.59</td>
<td>33.37</td>
<td>55.69</td>
<td>55.69</td>
</tr>
<tr>
<td>Construction managers</td>
<td>33.50</td>
<td>36.06</td>
<td>45.43</td>
<td>52.47</td>
<td>62.50</td>
</tr>
<tr>
<td>Education administrators</td>
<td>23.41</td>
<td>26.68</td>
<td>36.10</td>
<td>49.68</td>
<td>54.37</td>
</tr>
<tr>
<td>Education administrators, elementary and secondary school</td>
<td>44.76</td>
<td>49.76</td>
<td>50.69</td>
<td>54.37</td>
<td>79.49</td>
</tr>
<tr>
<td>Engineering managers</td>
<td>41.51</td>
<td>46.77</td>
<td>57.31</td>
<td>63.27</td>
<td>70.53</td>
</tr>
<tr>
<td>Business and financial operations occupations</td>
<td>16.83</td>
<td>23.56</td>
<td>32.23</td>
<td>45.42</td>
<td>55.29</td>
</tr>
<tr>
<td>Buyers and purchasing agents</td>
<td>27.20</td>
<td>31.17</td>
<td>45.42</td>
<td>59.29</td>
<td>59.29</td>
</tr>
<tr>
<td>Wholesale and retail buyers, except farm products</td>
<td>33.65</td>
<td>45.42</td>
<td>45.42</td>
<td>45.42</td>
<td>45.42</td>
</tr>
<tr>
<td>Purchasing agents, except wholesale, retail, and farm products</td>
<td>27.20</td>
<td>29.81</td>
<td>38.17</td>
<td>59.29</td>
<td>59.29</td>
</tr>
<tr>
<td>Compliance officers, except agriculture, construction, health and safety, and transportation</td>
<td>21.95</td>
<td>28.16</td>
<td>33.91</td>
<td>46.88</td>
<td>58.65</td>
</tr>
<tr>
<td>Human resources managers, training, and labor relations specialists</td>
<td>21.56</td>
<td>23.74</td>
<td>32.28</td>
<td>44.59</td>
<td>55.29</td>
</tr>
<tr>
<td>Management analysts</td>
<td>21.63</td>
<td>31.25</td>
<td>36.88</td>
<td>46.15</td>
<td>50.00</td>
</tr>
<tr>
<td>Accountants and auditors</td>
<td>16.83</td>
<td>22.03</td>
<td>26.01</td>
<td>30.82</td>
<td>53.85</td>
</tr>
<tr>
<td>Computer and mathematical science occupations</td>
<td>24.19</td>
<td>32.86</td>
<td>38.27</td>
<td>45.07</td>
<td>52.68</td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>33.54</td>
<td>34.38</td>
<td>40.45</td>
<td>47.79</td>
<td>58.52</td>
</tr>
<tr>
<td>Computer software engineers, applications</td>
<td>33.61</td>
<td>33.61</td>
<td>38.27</td>
<td>40.45</td>
<td>51.13</td>
</tr>
<tr>
<td>Computer software engineers, systems software</td>
<td>31.25</td>
<td>40.39</td>
<td>46.02</td>
<td>58.52</td>
<td>61.94</td>
</tr>
<tr>
<td>Computer support specialists</td>
<td>18.40</td>
<td>19.25</td>
<td>24.62</td>
<td>36.00</td>
<td>36.00</td>
</tr>
<tr>
<td>Computer systems analysts</td>
<td>27.05</td>
<td>29.17</td>
<td>37.93</td>
<td>42.27</td>
<td>47.72</td>
</tr>
<tr>
<td>Network systems and data communications analysts</td>
<td>31.06</td>
<td>33.33</td>
<td>33.33</td>
<td>44.68</td>
<td>49.59</td>
</tr>
<tr>
<td>Architecture and engineering occupations</td>
<td>25.09</td>
<td>30.02</td>
<td>40.96</td>
<td>58.00</td>
<td>65.00</td>
</tr>
<tr>
<td>Engineers</td>
<td>27.72</td>
<td>38.58</td>
<td>46.59</td>
<td>60.58</td>
<td>66.00</td>
</tr>
<tr>
<td>Electrical and electronics engineers</td>
<td>21.16</td>
<td>25.34</td>
<td>33.00</td>
<td>45.34</td>
<td>46.98</td>
</tr>
<tr>
<td>Electronics engineers, except computer</td>
<td>21.04</td>
<td>24.35</td>
<td>33.00</td>
<td>43.71</td>
<td>46.79</td>
</tr>
<tr>
<td>Engineering technicians, except drafters</td>
<td>25.48</td>
<td>27.53</td>
<td>31.41</td>
<td>33.92</td>
<td>38.94</td>
</tr>
<tr>
<td>Life, physical, and social science occupations</td>
<td>19.89</td>
<td>21.20</td>
<td>23.01</td>
<td>27.59</td>
<td>36.54</td>
</tr>
<tr>
<td>Life scientists</td>
<td>17.43</td>
<td>21.18</td>
<td>21.50</td>
<td>23.01</td>
<td>24.83</td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td>11.96</td>
<td>16.40</td>
<td>19.26</td>
<td>26.34</td>
<td>31.85</td>
</tr>
<tr>
<td>Counselors</td>
<td>17.37</td>
<td>17.37</td>
<td>19.26</td>
<td>26.84</td>
<td>34.28</td>
</tr>
<tr>
<td>Social workers</td>
<td>15.75</td>
<td>23.82</td>
<td>25.94</td>
<td>26.24</td>
<td>36.69</td>
</tr>
<tr>
<td>Miscellaneous community and social service specialists</td>
<td>9.46</td>
<td>11.96</td>
<td>15.44</td>
<td>16.40</td>
<td>24.94</td>
</tr>
<tr>
<td>Education, training, and library occupations</td>
<td>13.67</td>
<td>16.89</td>
<td>29.91</td>
<td>41.83</td>
<td>49.43</td>
</tr>
<tr>
<td>Postsecondary teachers</td>
<td>16.89</td>
<td>25.71</td>
<td>29.33</td>
<td>38.39</td>
<td>39.43</td>
</tr>
<tr>
<td>Miscellaneous postsecondary teachers</td>
<td>16.89</td>
<td>16.89</td>
<td>27.96</td>
<td>30.58</td>
<td>37.90</td>
</tr>
<tr>
<td>Primary, secondary, and special education school teachers</td>
<td>13.80</td>
<td>23.64</td>
<td>37.13</td>
<td>43.87</td>
<td>49.92</td>
</tr>
<tr>
<td>Preschool and kindergarten teachers</td>
<td>13.17</td>
<td>13.75</td>
<td>13.80</td>
<td>16.00</td>
<td>32.60</td>
</tr>
<tr>
<td>Elementary and middle school teachers</td>
<td>26.50</td>
<td>34.47</td>
<td>38.67</td>
<td>44.86</td>
<td>51.95</td>
</tr>
<tr>
<td>Elementary school teachers, except special education</td>
<td>25.85</td>
<td>33.52</td>
<td>37.33</td>
<td>43.87</td>
<td>49.07</td>
</tr>
<tr>
<td>Middle school teachers, except special and vocational education</td>
<td>30.57</td>
<td>37.13</td>
<td>43.98</td>
<td>52.31</td>
<td>59.26</td>
</tr>
<tr>
<td>Secondary school teachers</td>
<td>18.96</td>
<td>30.92</td>
<td>39.46</td>
<td>47.54</td>
<td>52.39</td>
</tr>
<tr>
<td>Secondary school teachers, except special and vocational education</td>
<td>17.25</td>
<td>29.78</td>
<td>38.73</td>
<td>46.36</td>
<td>52.18</td>
</tr>
<tr>
<td>Other teachers and instructors</td>
<td>32.26</td>
<td>41.83</td>
<td>52.28</td>
<td>72.91</td>
<td>72.91</td>
</tr>
<tr>
<td>Teacher assistants</td>
<td>10.52</td>
<td>11.83</td>
<td>14.38</td>
<td>16.09</td>
<td>18.81</td>
</tr>
<tr>
<td>Arts, design, entertainment, sports, and media occupations</td>
<td>13.41</td>
<td>19.13</td>
<td>21.29</td>
<td>28.34</td>
<td>34.38</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 6. Civilian workers: Hourly wage percentiles1, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation2</th>
<th>10</th>
<th>25</th>
<th>Median</th>
<th>50</th>
<th>75</th>
<th>90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts, design, entertainment, sports, and media occupations — Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Designers</td>
<td>$13.41</td>
<td>$18.22</td>
<td>$20.77</td>
<td>$20.90</td>
<td>$21.64</td>
<td></td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registered nurses</td>
<td>18.32</td>
<td>23.94</td>
<td>33.35</td>
<td>40.60</td>
<td>49.45</td>
<td></td>
</tr>
<tr>
<td>Therapists</td>
<td>27.88</td>
<td>32.66</td>
<td>37.08</td>
<td>40.60</td>
<td>44.89</td>
<td></td>
</tr>
<tr>
<td>Clinical laboratory technologists and technicians</td>
<td>29.30</td>
<td>30.97</td>
<td>39.08</td>
<td>49.45</td>
<td>49.45</td>
<td></td>
</tr>
<tr>
<td>Health diagnosing and treating practitioner support technicians</td>
<td>14.35</td>
<td>18.78</td>
<td>27.05</td>
<td>32.97</td>
<td>33.79</td>
<td></td>
</tr>
<tr>
<td>Licensed practical and licensed vocational nurses</td>
<td>17.69</td>
<td>18.87</td>
<td>19.00</td>
<td>22.00</td>
<td>24.17</td>
<td></td>
</tr>
<tr>
<td>Healthcare support occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing, psychiatric, and home health aides</td>
<td>18.86</td>
<td>23.94</td>
<td>33.35</td>
<td>40.60</td>
<td>49.45</td>
<td></td>
</tr>
<tr>
<td>Nursing aids, orderlies, and attendants</td>
<td>12.26</td>
<td>13.24</td>
<td>13.97</td>
<td>15.99</td>
<td>19.15</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous healthcare support occupations</td>
<td>13.25</td>
<td>15.10</td>
<td>18.00</td>
<td>20.25</td>
<td>21.37</td>
<td></td>
</tr>
<tr>
<td>Protective service occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire fighters</td>
<td>11.81</td>
<td>12.00</td>
<td>25.88</td>
<td>30.22</td>
<td>33.73</td>
<td></td>
</tr>
<tr>
<td>Bailiffs, correctional officers, and jailers</td>
<td>28.22</td>
<td>28.22</td>
<td>31.05</td>
<td>33.73</td>
<td>33.73</td>
<td></td>
</tr>
<tr>
<td>Correctional officers and jailers</td>
<td>19.24</td>
<td>21.77</td>
<td>25.88</td>
<td>28.46</td>
<td>29.26</td>
<td></td>
</tr>
<tr>
<td>Police officers</td>
<td>18.32</td>
<td>21.77</td>
<td>23.46</td>
<td>25.88</td>
<td>29.26</td>
<td></td>
</tr>
<tr>
<td>Police and sheriff’s patrol officers</td>
<td>28.86</td>
<td>30.98</td>
<td>33.28</td>
<td>36.50</td>
<td>39.95</td>
<td></td>
</tr>
<tr>
<td>Security guards and gaming surveillance officers</td>
<td>28.86</td>
<td>30.98</td>
<td>33.28</td>
<td>36.50</td>
<td>39.95</td>
<td></td>
</tr>
<tr>
<td>Security guards</td>
<td>9.00</td>
<td>11.81</td>
<td>11.81</td>
<td>12.11</td>
<td>22.29</td>
<td></td>
</tr>
<tr>
<td>Food preparation and serving related occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers, food preparation and serving workers</td>
<td>8.07</td>
<td>8.25</td>
<td>9.00</td>
<td>11.50</td>
<td>13.92</td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of food preparation and serving workers</td>
<td>11.50</td>
<td>12.88</td>
<td>13.09</td>
<td>19.85</td>
<td>19.85</td>
<td></td>
</tr>
<tr>
<td>Cooks</td>
<td>8.55</td>
<td>9.27</td>
<td>11.92</td>
<td>12.50</td>
<td>13.00</td>
<td></td>
</tr>
<tr>
<td>Cooks, restaurant</td>
<td>8.50</td>
<td>11.50</td>
<td>12.00</td>
<td>12.50</td>
<td>12.50</td>
<td></td>
</tr>
<tr>
<td>Food preparation workers</td>
<td>8.55</td>
<td>8.80</td>
<td>8.80</td>
<td>9.50</td>
<td>13.45</td>
<td></td>
</tr>
<tr>
<td>Food service, tipped</td>
<td>8.07</td>
<td>8.07</td>
<td>8.21</td>
<td>9.00</td>
<td>10.25</td>
<td></td>
</tr>
<tr>
<td>Bartenders</td>
<td>8.25</td>
<td>8.25</td>
<td>9.00</td>
<td>9.50</td>
<td>12.00</td>
<td></td>
</tr>
<tr>
<td>Waiters and waitresses</td>
<td>8.07</td>
<td>8.07</td>
<td>8.07</td>
<td>8.18</td>
<td>8.55</td>
<td></td>
</tr>
<tr>
<td>Fast food and counter workers</td>
<td>8.07</td>
<td>8.55</td>
<td>9.55</td>
<td>12.36</td>
<td>15.72</td>
<td></td>
</tr>
<tr>
<td>Combined food preparation and serving workers, including fast food</td>
<td>8.07</td>
<td>8.55</td>
<td>9.55</td>
<td>12.36</td>
<td>15.14</td>
<td></td>
</tr>
<tr>
<td>Dishwashers</td>
<td>8.07</td>
<td>8.75</td>
<td>8.75</td>
<td>9.00</td>
<td>10.44</td>
<td></td>
</tr>
<tr>
<td>Building and grounds cleaning and maintenance occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building cleaning workers</td>
<td>8.75</td>
<td>11.04</td>
<td>13.25</td>
<td>16.12</td>
<td>20.00</td>
<td></td>
</tr>
<tr>
<td>Janitors and cleaners, except maids and housekeeping cleaners</td>
<td>8.10</td>
<td>10.17</td>
<td>12.60</td>
<td>15.28</td>
<td>18.43</td>
<td></td>
</tr>
<tr>
<td>Maids and housekeeping cleaners</td>
<td>11.11</td>
<td>12.39</td>
<td>14.93</td>
<td>17.16</td>
<td>21.43</td>
<td></td>
</tr>
<tr>
<td>Grounds maintenance workers</td>
<td>7.96</td>
<td>8.10</td>
<td>9.11</td>
<td>11.12</td>
<td>12.60</td>
<td></td>
</tr>
<tr>
<td>Personal care and service occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of personal service workers</td>
<td>10.60</td>
<td>10.71</td>
<td>15.09</td>
<td>18.98</td>
<td>18.98</td>
<td></td>
</tr>
<tr>
<td>Child care workers</td>
<td>10.60</td>
<td>10.71</td>
<td>15.09</td>
<td>18.98</td>
<td>18.98</td>
<td></td>
</tr>
<tr>
<td>Personal and home care aides</td>
<td>9.00</td>
<td>9.55</td>
<td>11.50</td>
<td>11.64</td>
<td>12.76</td>
<td></td>
</tr>
<tr>
<td>Recreation and fitness workers</td>
<td>10.10</td>
<td>10.10</td>
<td>10.30</td>
<td>10.75</td>
<td>11.72</td>
<td></td>
</tr>
<tr>
<td>Fitness trainers and aerobics instructors</td>
<td>8.75</td>
<td>9.13</td>
<td>14.30</td>
<td>20.98</td>
<td>25.00</td>
<td></td>
</tr>
<tr>
<td>Sales and related occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of retail sales workers</td>
<td>10.60</td>
<td>10.71</td>
<td>15.09</td>
<td>18.98</td>
<td>18.98</td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of non-retail sales workers</td>
<td>13.85</td>
<td>18.60</td>
<td>24.80</td>
<td>35.21</td>
<td>52.04</td>
<td></td>
</tr>
<tr>
<td>Retail sales workers</td>
<td>12.75</td>
<td>14.78</td>
<td>21.53</td>
<td>43.69</td>
<td>57.22</td>
<td></td>
</tr>
<tr>
<td>Cashiers, all workers</td>
<td>24.01</td>
<td>24.80</td>
<td>24.80</td>
<td>29.57</td>
<td>52.04</td>
<td></td>
</tr>
<tr>
<td>Cashiers</td>
<td>8.50</td>
<td>9.50</td>
<td>11.01</td>
<td>16.31</td>
<td>19.75</td>
<td></td>
</tr>
<tr>
<td>Counter and rental clerks and parts salespersons</td>
<td>8.25</td>
<td>9.00</td>
<td>10.00</td>
<td>13.27</td>
<td>18.60</td>
<td></td>
</tr>
<tr>
<td>Retail salespersons</td>
<td>8.25</td>
<td>9.00</td>
<td>10.00</td>
<td>13.27</td>
<td>18.60</td>
<td></td>
</tr>
<tr>
<td>Sales representatives, wholesale and manufacturing</td>
<td>8.50</td>
<td>10.56</td>
<td>11.01</td>
<td>15.00</td>
<td>24.51</td>
<td></td>
</tr>
</tbody>
</table>

See footnotes at end of table.
### Table 6. Civilian workers: Hourly wage percentiles, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation</th>
<th>10</th>
<th>25</th>
<th>Median</th>
<th>50</th>
<th>75</th>
<th>90</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sales and related occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sales representatives, wholesale and</td>
<td></td>
<td></td>
<td>$17.32</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>manufacturing, except technical and</td>
<td></td>
<td></td>
<td>$19.47</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scientific products</td>
<td></td>
<td></td>
<td>$20.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous sales and related</td>
<td></td>
<td></td>
<td>$38.87</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>workers</td>
<td></td>
<td></td>
<td>$64.33</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Office and administrative support</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of</td>
<td></td>
<td></td>
<td>12.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>office and administrative support</td>
<td></td>
<td></td>
<td>14.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>workers</td>
<td></td>
<td></td>
<td>15.97</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial clerks</td>
<td></td>
<td></td>
<td>16.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Billing and posting clerks and</td>
<td></td>
<td></td>
<td>16.69</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>machine operators</td>
<td></td>
<td></td>
<td>18.51</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bookkeeping, accounting, and</td>
<td></td>
<td></td>
<td>19.12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>auditing clerks</td>
<td></td>
<td></td>
<td>20.15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tellers</td>
<td></td>
<td></td>
<td>22.97</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Customer service representatives</td>
<td></td>
<td></td>
<td>26.54</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Receptionists and information clerks</td>
<td></td>
<td></td>
<td>28.33</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dispatchers</td>
<td></td>
<td></td>
<td>29.98</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock clerks and order fillers</td>
<td></td>
<td></td>
<td>32.04</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secretaries and administrative</td>
<td></td>
<td></td>
<td>33.14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>assistants</td>
<td></td>
<td></td>
<td>34.01</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive secretaries and</td>
<td></td>
<td></td>
<td>34.93</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>administrative assistants</td>
<td></td>
<td></td>
<td>35.67</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secretaries, except legal, medical,</td>
<td></td>
<td></td>
<td>36.38</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>and executive</td>
<td></td>
<td></td>
<td>38.08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insurance claims and policy processing clerks</td>
<td></td>
<td></td>
<td>39.16</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office clerks, general</td>
<td></td>
<td></td>
<td>40.56</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Construction and extraction</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of</td>
<td></td>
<td></td>
<td>15.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>construction trades and extraction</td>
<td></td>
<td></td>
<td>17.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>workers</td>
<td></td>
<td></td>
<td>19.97</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carpenters</td>
<td></td>
<td></td>
<td>21.51</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction workers</td>
<td></td>
<td></td>
<td>23.17</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction equipment operators</td>
<td></td>
<td></td>
<td>25.19</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating engineers and other</td>
<td></td>
<td></td>
<td>27.34</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>construction equipment operators</td>
<td></td>
<td></td>
<td>29.62</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drywall installers, ceiling tile</td>
<td></td>
<td></td>
<td>30.81</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>installers, and tapers</td>
<td></td>
<td></td>
<td>33.14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electricians</td>
<td></td>
<td></td>
<td>35.08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Installation, maintenance, and</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>repair occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bus and truck mechanics and diesel</td>
<td></td>
<td></td>
<td>15.50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>engine specialists</td>
<td></td>
<td></td>
<td>18.15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial machinery installation,</td>
<td></td>
<td></td>
<td>18.55</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>repair, and maintenance workers</td>
<td></td>
<td></td>
<td>20.20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maintenance and repair workers,</td>
<td></td>
<td></td>
<td>21.50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>general</td>
<td></td>
<td></td>
<td>23.17</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line installers and repairers</td>
<td></td>
<td></td>
<td>24.20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Production occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of</td>
<td></td>
<td></td>
<td>11.55</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>production and operating workers</td>
<td></td>
<td></td>
<td>13.59</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous assemblers and</td>
<td></td>
<td></td>
<td>17.95</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>fabricators</td>
<td></td>
<td></td>
<td>20.67</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bakers</td>
<td></td>
<td></td>
<td>18.15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Machinists</td>
<td></td>
<td></td>
<td>22.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inspectors, testers, sorters,</td>
<td></td>
<td></td>
<td>26.75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>samplers, and weighers</td>
<td></td>
<td></td>
<td>29.26</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous production workers</td>
<td></td>
<td></td>
<td>30.10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Transportation and material</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>moving occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bus drivers</td>
<td></td>
<td></td>
<td>9.50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driver/sales workers and truck drivers</td>
<td></td>
<td></td>
<td>12.01</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Truck drivers, heavy and tractor-trailer</td>
<td></td>
<td></td>
<td>16.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Truck drivers, light or delivery</td>
<td></td>
<td></td>
<td>18.04</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>services</td>
<td></td>
<td></td>
<td>20.04</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Laborers and material movers, hand</strong></td>
<td></td>
<td></td>
<td>20.98</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Payroll bonuses; and tips.</strong></td>
<td></td>
<td></td>
<td>22.93</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>26.69</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Nonproduction bonuses; and tips.</strong></td>
<td></td>
<td></td>
<td>27.37</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>29.26</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>32.67</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>36.65</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>40.72</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 75th percentile, one-fourth of the hours are paid the same as or more than the rate shown. At the 90th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips.

2 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
### Table 7. Private industry workers: Hourly wage percentiles, Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation</th>
<th>10</th>
<th>25</th>
<th>Median</th>
<th>50</th>
<th>75</th>
<th>90</th>
</tr>
</thead>
<tbody>
<tr>
<td>All workers</td>
<td>$9.50</td>
<td>$13.27</td>
<td>$20.00</td>
<td>$31.28</td>
<td>$46.15</td>
<td></td>
</tr>
<tr>
<td>Management occupations</td>
<td>25.36</td>
<td>32.27</td>
<td>45.53</td>
<td>58.73</td>
<td>65.39</td>
<td></td>
</tr>
<tr>
<td>Marketing managers</td>
<td>38.46</td>
<td>41.24</td>
<td>49.40</td>
<td>56.46</td>
<td>66.46</td>
<td></td>
</tr>
<tr>
<td>Sales managers</td>
<td>38.46</td>
<td>48.08</td>
<td>49.40</td>
<td>49.40</td>
<td>56.46</td>
<td></td>
</tr>
<tr>
<td>Computer and information systems managers</td>
<td>34.62</td>
<td>41.24</td>
<td>44.12</td>
<td>66.46</td>
<td>66.46</td>
<td></td>
</tr>
<tr>
<td>Financial managers</td>
<td>55.46</td>
<td>58.73</td>
<td>58.73</td>
<td>59.42</td>
<td>64.90</td>
<td></td>
</tr>
<tr>
<td>Industrial production managers</td>
<td>18.51</td>
<td>25.70</td>
<td>33.96</td>
<td>46.15</td>
<td>65.39</td>
<td></td>
</tr>
<tr>
<td>Construction managers</td>
<td>29.59</td>
<td>29.59</td>
<td>33.37</td>
<td>55.69</td>
<td>59.89</td>
<td></td>
</tr>
<tr>
<td>Education administrators</td>
<td>33.50</td>
<td>36.06</td>
<td>50.96</td>
<td>52.47</td>
<td>62.50</td>
<td></td>
</tr>
<tr>
<td>Business and financial operations occupations</td>
<td>17.39</td>
<td>23.41</td>
<td>26.68</td>
<td>27.45</td>
<td>39.42</td>
<td></td>
</tr>
<tr>
<td>Buyers and purchasing agents</td>
<td>16.83</td>
<td>25.45</td>
<td>34.28</td>
<td>47.01</td>
<td>59.29</td>
<td></td>
</tr>
<tr>
<td>Wholesale and retail buyers, except farm products</td>
<td>27.20</td>
<td>31.17</td>
<td>45.42</td>
<td>59.29</td>
<td>59.29</td>
<td></td>
</tr>
<tr>
<td>Purchasing agents, except wholesale, retail, and farm products</td>
<td>33.65</td>
<td>45.42</td>
<td>45.42</td>
<td>45.42</td>
<td>45.42</td>
<td></td>
</tr>
<tr>
<td>Human resources, training, and labor relations specialists</td>
<td>21.56</td>
<td>28.00</td>
<td>32.28</td>
<td>43.22</td>
<td>55.29</td>
<td></td>
</tr>
<tr>
<td>Management analysts</td>
<td>24.13</td>
<td>32.21</td>
<td>37.42</td>
<td>46.15</td>
<td>50.00</td>
<td></td>
</tr>
<tr>
<td>Accountants and auditors</td>
<td>16.83</td>
<td>22.60</td>
<td>26.65</td>
<td>31.25</td>
<td>53.85</td>
<td></td>
</tr>
<tr>
<td>Computer and mathematical science occupations</td>
<td>24.19</td>
<td>32.74</td>
<td>38.27</td>
<td>46.02</td>
<td>53.89</td>
<td></td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>33.61</td>
<td>35.68</td>
<td>40.45</td>
<td>49.75</td>
<td>61.69</td>
<td></td>
</tr>
<tr>
<td>Computer software engineers, systems software</td>
<td>31.25</td>
<td>39.95</td>
<td>46.02</td>
<td>58.52</td>
<td>61.94</td>
<td></td>
</tr>
<tr>
<td>Computer support specialists</td>
<td>18.40</td>
<td>19.25</td>
<td>24.62</td>
<td>36.00</td>
<td>36.00</td>
<td></td>
</tr>
<tr>
<td>Computer systems analysts</td>
<td>27.05</td>
<td>28.68</td>
<td>36.49</td>
<td>43.27</td>
<td>47.72</td>
<td></td>
</tr>
<tr>
<td>Network systems and data communications analysts</td>
<td>31.06</td>
<td>32.97</td>
<td>33.33</td>
<td>44.68</td>
<td>49.59</td>
<td></td>
</tr>
<tr>
<td>Architecture and engineering occupations</td>
<td>24.62</td>
<td>29.71</td>
<td>41.00</td>
<td>58.00</td>
<td>65.38</td>
<td></td>
</tr>
<tr>
<td>Engineers</td>
<td>27.40</td>
<td>38.58</td>
<td>47.84</td>
<td>62.00</td>
<td>66.00</td>
<td></td>
</tr>
<tr>
<td>Electrical and electronics engineers</td>
<td>21.18</td>
<td>25.34</td>
<td>33.00</td>
<td>45.34</td>
<td>46.98</td>
<td></td>
</tr>
<tr>
<td>Electronics engineers, except computer</td>
<td>21.04</td>
<td>24.35</td>
<td>33.00</td>
<td>43.71</td>
<td>47.69</td>
<td></td>
</tr>
<tr>
<td>Engineering technicians, except drafters</td>
<td>26.78</td>
<td>27.53</td>
<td>31.41</td>
<td>39.32</td>
<td>39.32</td>
<td></td>
</tr>
<tr>
<td>Life, physical, and social science occupations</td>
<td>19.89</td>
<td>21.20</td>
<td>23.01</td>
<td>25.49</td>
<td>32.21</td>
<td></td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td>11.00</td>
<td>14.00</td>
<td>17.37</td>
<td>19.26</td>
<td>28.46</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous community and social service specialists</td>
<td>8.55</td>
<td>11.00</td>
<td>11.96</td>
<td>15.44</td>
<td>15.44</td>
<td></td>
</tr>
<tr>
<td>Education, training, and library occupations</td>
<td>11.75</td>
<td>13.75</td>
<td>18.85</td>
<td>30.06</td>
<td>41.83</td>
<td></td>
</tr>
<tr>
<td>Postsecondary teachers</td>
<td>23.07</td>
<td>26.43</td>
<td>28.85</td>
<td>30.58</td>
<td>37.90</td>
<td></td>
</tr>
<tr>
<td>Primary, secondary, and special education school teachers</td>
<td>13.22</td>
<td>13.80</td>
<td>14.25</td>
<td>20.95</td>
<td>33.33</td>
<td></td>
</tr>
<tr>
<td>Teacher assistants</td>
<td>9.50</td>
<td>9.50</td>
<td>11.75</td>
<td>11.83</td>
<td>12.00</td>
<td></td>
</tr>
<tr>
<td>Arts, design, entertainment, sports, and media occupations</td>
<td>13.41</td>
<td>19.05</td>
<td>20.90</td>
<td>27.81</td>
<td>34.96</td>
<td></td>
</tr>
<tr>
<td>Designers</td>
<td>13.41</td>
<td>18.22</td>
<td>20.77</td>
<td>20.90</td>
<td>21.64</td>
<td></td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations</td>
<td>18.12</td>
<td>22.77</td>
<td>32.95</td>
<td>40.47</td>
<td>49.45</td>
<td></td>
</tr>
<tr>
<td>Registered nurses</td>
<td>27.24</td>
<td>32.76</td>
<td>38.15</td>
<td>41.04</td>
<td>45.06</td>
<td></td>
</tr>
<tr>
<td>Therapists</td>
<td>29.30</td>
<td>30.64</td>
<td>39.08</td>
<td>49.45</td>
<td>49.45</td>
<td></td>
</tr>
<tr>
<td>Clinical laboratory technologists and technicians</td>
<td>14.35</td>
<td>18.78</td>
<td>27.06</td>
<td>32.97</td>
<td>33.79</td>
<td></td>
</tr>
<tr>
<td>Health diagnosing and treating practitioner support technicians</td>
<td>17.69</td>
<td>18.87</td>
<td>19.00</td>
<td>22.00</td>
<td>24.17</td>
<td></td>
</tr>
<tr>
<td>Licensed practical and licensed vocational nurses</td>
<td>18.96</td>
<td>22.21</td>
<td>23.35</td>
<td>25.19</td>
<td>26.88</td>
<td></td>
</tr>
<tr>
<td>Healthcare support occupations</td>
<td>11.80</td>
<td>13.16</td>
<td>14.85</td>
<td>18.00</td>
<td>21.00</td>
<td></td>
</tr>
<tr>
<td>Nursing, psychiatric, and home health aides</td>
<td>11.60</td>
<td>12.36</td>
<td>13.71</td>
<td>14.56</td>
<td>18.83</td>
<td></td>
</tr>
<tr>
<td>Nursing aides, orderlies, and attendants</td>
<td>12.16</td>
<td>13.08</td>
<td>13.74</td>
<td>15.19</td>
<td>19.15</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous healthcare support occupations</td>
<td>12.04</td>
<td>15.00</td>
<td>18.00</td>
<td>20.05</td>
<td>21.00</td>
<td></td>
</tr>
<tr>
<td>Protective service occupations</td>
<td>9.00</td>
<td>11.81</td>
<td>11.81</td>
<td>18.21</td>
<td>28.48</td>
<td></td>
</tr>
<tr>
<td>Security guards and gaming surveillance officers</td>
<td>9.00</td>
<td>11.81</td>
<td>11.81</td>
<td>12.00</td>
<td>12.50</td>
<td></td>
</tr>
<tr>
<td>Security guards</td>
<td>9.00</td>
<td>11.81</td>
<td>11.81</td>
<td>12.00</td>
<td>12.50</td>
<td></td>
</tr>
<tr>
<td>Food preparation and serving related occupations</td>
<td>8.07</td>
<td>8.25</td>
<td>9.00</td>
<td>11.40</td>
<td>13.50</td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers, food preparation and serving workers</td>
<td>11.50</td>
<td>12.88</td>
<td>16.83</td>
<td>19.85</td>
<td>22.12</td>
<td></td>
</tr>
</tbody>
</table>

See footnotes at end of table.
## Table 7. Private industry workers: Hourly wage percentiles¹, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation²</th>
<th>10</th>
<th>25</th>
<th>Median</th>
<th>50</th>
<th>75</th>
<th>90</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Food preparation and serving related occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>—Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of food preparation and serving workers</td>
<td>$11.50</td>
<td>$11.50</td>
<td>$13.08</td>
<td>$19.85</td>
<td>$19.85</td>
<td></td>
</tr>
<tr>
<td>Cooks</td>
<td>8.55</td>
<td>9.27</td>
<td>11.92</td>
<td>12.50</td>
<td>13.00</td>
<td></td>
</tr>
<tr>
<td>Cooks, restaurant</td>
<td>8.50</td>
<td>11.50</td>
<td>12.00</td>
<td>12.50</td>
<td>12.50</td>
<td></td>
</tr>
<tr>
<td>Food preparation workers</td>
<td>8.39</td>
<td>8.80</td>
<td>8.80</td>
<td>9.25</td>
<td>10.58</td>
<td></td>
</tr>
<tr>
<td>Food service, tipped</td>
<td>8.07</td>
<td>8.07</td>
<td>8.21</td>
<td>9.00</td>
<td>10.25</td>
<td></td>
</tr>
<tr>
<td>Bartenders</td>
<td>8.25</td>
<td>8.25</td>
<td>9.00</td>
<td>9.50</td>
<td>12.00</td>
<td></td>
</tr>
<tr>
<td>Waiters and waitresses</td>
<td>8.07</td>
<td>8.07</td>
<td>8.07</td>
<td>8.18</td>
<td>8.55</td>
<td></td>
</tr>
<tr>
<td>Fast-food and counter workers</td>
<td>8.07</td>
<td>8.55</td>
<td>9.55</td>
<td>10.58</td>
<td>14.29</td>
<td></td>
</tr>
<tr>
<td>Combined food preparation and serving workers, including fast food</td>
<td>8.07</td>
<td>8.55</td>
<td>9.55</td>
<td>12.36</td>
<td>15.14</td>
<td></td>
</tr>
<tr>
<td>Dishwashers</td>
<td>8.07</td>
<td>8.75</td>
<td>8.75</td>
<td>9.00</td>
<td>10.44</td>
<td></td>
</tr>
<tr>
<td><strong>Building and grounds cleaning and maintenance occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building cleaning workers</td>
<td>8.10</td>
<td>10.26</td>
<td>12.39</td>
<td>16.00</td>
<td>20.00</td>
<td></td>
</tr>
<tr>
<td>Janitors and cleaners, except maids and housekeeping cleaners</td>
<td>8.06</td>
<td>8.75</td>
<td>11.11</td>
<td>13.17</td>
<td>17.46</td>
<td></td>
</tr>
<tr>
<td>Maids and housekeeping cleaners</td>
<td>10.98</td>
<td>11.63</td>
<td>13.01</td>
<td>16.40</td>
<td>22.87</td>
<td></td>
</tr>
<tr>
<td><strong>Personal care and service occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Child care workers</td>
<td>8.48</td>
<td>9.36</td>
<td>10.60</td>
<td>13.80</td>
<td>20.69</td>
<td></td>
</tr>
<tr>
<td>Personal and home care aides</td>
<td>9.00</td>
<td>9.55</td>
<td>11.50</td>
<td>11.64</td>
<td>12.76</td>
<td></td>
</tr>
<tr>
<td>Recreation and fitness workers</td>
<td>10.10</td>
<td>10.10</td>
<td>10.30</td>
<td>10.75</td>
<td>11.72</td>
<td></td>
</tr>
<tr>
<td>Combined food preparation and serving workers, including fast food</td>
<td>8.07</td>
<td>8.55</td>
<td>9.55</td>
<td>12.36</td>
<td>15.14</td>
<td></td>
</tr>
<tr>
<td><strong>Sales and related occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers, sales workers</td>
<td>8.65</td>
<td>10.55</td>
<td>15.25</td>
<td>24.01</td>
<td>43.27</td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of retail sales workers</td>
<td>13.65</td>
<td>18.60</td>
<td>24.80</td>
<td>35.21</td>
<td>52.04</td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of non-retail sales workers</td>
<td>12.75</td>
<td>14.78</td>
<td>21.53</td>
<td>43.69</td>
<td>57.22</td>
<td></td>
</tr>
<tr>
<td>Retail sales workers</td>
<td>24.01</td>
<td>24.80</td>
<td>24.80</td>
<td>29.57</td>
<td>52.04</td>
<td></td>
</tr>
<tr>
<td>Cashiers, all workers</td>
<td>8.50</td>
<td>9.50</td>
<td>11.01</td>
<td>16.31</td>
<td>19.75</td>
<td></td>
</tr>
<tr>
<td>Cashiers</td>
<td>8.25</td>
<td>9.00</td>
<td>10.00</td>
<td>13.27</td>
<td>18.60</td>
<td></td>
</tr>
<tr>
<td>Counter and rental clerks and parts salespersons</td>
<td>8.55</td>
<td>9.98</td>
<td>16.31</td>
<td>26.48</td>
<td>28.83</td>
<td></td>
</tr>
<tr>
<td>Retail salespersons</td>
<td>8.50</td>
<td>10.56</td>
<td>11.01</td>
<td>15.00</td>
<td>24.51</td>
<td></td>
</tr>
<tr>
<td>Sales representatives, wholesale and manufacturing</td>
<td>17.32</td>
<td>19.47</td>
<td>20.95</td>
<td>57.43</td>
<td>64.33</td>
<td></td>
</tr>
<tr>
<td>Sales representatives, wholesale and manufacturing, except technical and scientific products</td>
<td>17.32</td>
<td>19.47</td>
<td>20.95</td>
<td>38.87</td>
<td>64.33</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous sales and related workers</td>
<td>12.95</td>
<td>14.00</td>
<td>15.97</td>
<td>18.45</td>
<td>19.67</td>
<td></td>
</tr>
<tr>
<td><strong>Office and administrative support occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of office and administrative support workers</td>
<td>12.00</td>
<td>13.89</td>
<td>17.30</td>
<td>20.69</td>
<td>24.60</td>
<td></td>
</tr>
<tr>
<td>Financial clerks</td>
<td>21.72</td>
<td>23.40</td>
<td>25.00</td>
<td>29.71</td>
<td>33.28</td>
<td></td>
</tr>
<tr>
<td>Billing and posting clerks and machine operators</td>
<td>13.00</td>
<td>13.89</td>
<td>16.97</td>
<td>19.53</td>
<td>23.00</td>
<td></td>
</tr>
<tr>
<td>Bookkeeping, accounting, and auditing clerks</td>
<td>16.97</td>
<td>18.25</td>
<td>18.83</td>
<td>20.00</td>
<td>22.24</td>
<td></td>
</tr>
<tr>
<td>Tellers</td>
<td>13.00</td>
<td>16.67</td>
<td>18.02</td>
<td>19.61</td>
<td>21.00</td>
<td></td>
</tr>
<tr>
<td>Customer service representatives</td>
<td>12.25</td>
<td>12.33</td>
<td>13.89</td>
<td>14.00</td>
<td>14.00</td>
<td></td>
</tr>
<tr>
<td>Receptionists and information clerks</td>
<td>10.52</td>
<td>13.00</td>
<td>15.35</td>
<td>18.56</td>
<td>23.08</td>
<td></td>
</tr>
<tr>
<td>Shipping, receiving, and traffic clerks</td>
<td>9.00</td>
<td>11.00</td>
<td>14.00</td>
<td>15.69</td>
<td>17.33</td>
<td></td>
</tr>
<tr>
<td>Stock clerks and order fillers</td>
<td>10.80</td>
<td>11.69</td>
<td>12.24</td>
<td>14.00</td>
<td>22.00</td>
<td></td>
</tr>
<tr>
<td>Secretaries and administrative assistants</td>
<td>10.80</td>
<td>13.00</td>
<td>15.35</td>
<td>18.56</td>
<td>23.08</td>
<td></td>
</tr>
<tr>
<td>Secretaries, except legal, medical, and executive</td>
<td>13.21</td>
<td>17.78</td>
<td>20.69</td>
<td>22.35</td>
<td>22.35</td>
<td></td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>15.01</td>
<td>16.15</td>
<td>20.95</td>
<td>26.00</td>
<td>26.00</td>
<td></td>
</tr>
<tr>
<td><strong>Construction and extraction occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of construction trades and extraction workers</td>
<td>15.00</td>
<td>16.00</td>
<td>21.50</td>
<td>29.66</td>
<td>34.59</td>
<td></td>
</tr>
<tr>
<td>Carpenters</td>
<td>25.95</td>
<td>25.95</td>
<td>30.00</td>
<td>35.00</td>
<td>39.67</td>
<td></td>
</tr>
<tr>
<td>Construction laborers</td>
<td>17.00</td>
<td>20.10</td>
<td>23.50</td>
<td>29.21</td>
<td>38.05</td>
<td></td>
</tr>
<tr>
<td>Drywall installers, ceiling tile installers, and tapers</td>
<td>10.66</td>
<td>13.00</td>
<td>15.71</td>
<td>20.51</td>
<td>25.55</td>
<td></td>
</tr>
<tr>
<td>Electricians</td>
<td>18.39</td>
<td>30.61</td>
<td>32.53</td>
<td>32.53</td>
<td>34.85</td>
<td></td>
</tr>
<tr>
<td><strong>Installation, maintenance, and repair occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bus and truck mechanics and diesel engine specialists</td>
<td>15.49</td>
<td>16.00</td>
<td>26.72</td>
<td>31.84</td>
<td>31.84</td>
<td></td>
</tr>
</tbody>
</table>

¹ See footnotes at end of table.
Table 7. Private industry workers: Hourly wage percentiles\(^1\), Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation(^2)</th>
<th>10</th>
<th>25</th>
<th>Median 50</th>
<th>75</th>
<th>90</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Installation, maintenance, and repair occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial machinery installation, repair, and maintenance workers</td>
<td>$12.36</td>
<td>$15.50</td>
<td>$18.22</td>
<td>$22.40</td>
<td>$38.89</td>
</tr>
<tr>
<td>Line installers and repairers</td>
<td>15.63</td>
<td>19.75</td>
<td>21.00</td>
<td>27.45</td>
<td>27.45</td>
</tr>
<tr>
<td><strong>Production occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of production and operating workers</td>
<td>11.55</td>
<td>13.59</td>
<td>19.75</td>
<td>25.16</td>
<td>31.86</td>
</tr>
<tr>
<td>Miscellaneous assemblers and fabricators</td>
<td>22.77</td>
<td>22.77</td>
<td>24.62</td>
<td>26.75</td>
<td>31.88</td>
</tr>
<tr>
<td>Machinists</td>
<td>12.66</td>
<td>12.66</td>
<td>12.66</td>
<td>18.67</td>
<td>26.25</td>
</tr>
<tr>
<td>Inspectors, testers, sorters, samplers, and weighers</td>
<td>8.75</td>
<td>10.75</td>
<td>16.50</td>
<td>19.10</td>
<td>19.75</td>
</tr>
<tr>
<td>Miscellaneous production workers</td>
<td>15.20</td>
<td>18.88</td>
<td>25.04</td>
<td>31.86</td>
<td>32.67</td>
</tr>
<tr>
<td><strong>Transportation and material moving occupations</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driver/sales workers and truck drivers</td>
<td>9.50</td>
<td>12.77</td>
<td>18.00</td>
<td>22.87</td>
<td>26.42</td>
</tr>
<tr>
<td>Truck drivers, heavy and tractor-trailer</td>
<td>15.00</td>
<td>18.40</td>
<td>22.10</td>
<td>25.42</td>
<td>26.33</td>
</tr>
<tr>
<td>Truck drivers, light or delivery services</td>
<td>18.00</td>
<td>19.65</td>
<td>23.00</td>
<td>25.42</td>
<td>25.67</td>
</tr>
<tr>
<td>Laborers and material movers, hand</td>
<td>12.00</td>
<td>14.58</td>
<td>17.37</td>
<td>20.48</td>
<td>29.08</td>
</tr>
<tr>
<td>Laborers and freight, stock, and material movers, hand</td>
<td>12.81</td>
<td>15.01</td>
<td>17.06</td>
<td>22.93</td>
<td>28.88</td>
</tr>
</tbody>
</table>

\(^1\) Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. The 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nongroup bonuses; and tips.

\(^2\) Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
Table 8. State and local government workers: Hourly wage percentiles\(^1\), Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation(^2)</th>
<th>10</th>
<th>25</th>
<th>Median</th>
<th>75</th>
<th>90</th>
</tr>
</thead>
<tbody>
<tr>
<td>All workers</td>
<td>$15.08</td>
<td>$18.98</td>
<td>$27.09</td>
<td>$35.00</td>
<td>$44.20</td>
</tr>
<tr>
<td>Management occupations</td>
<td>27.93</td>
<td>32.31</td>
<td>35.00</td>
<td>45.88</td>
<td>55.28</td>
</tr>
<tr>
<td>Education administrators</td>
<td>36.10</td>
<td>36.10</td>
<td>44.76</td>
<td>51.92</td>
<td>59.33</td>
</tr>
<tr>
<td>Education administrators, elementary and secondary school</td>
<td>44.76</td>
<td>49.76</td>
<td>50.69</td>
<td>54.37</td>
<td>79.49</td>
</tr>
<tr>
<td>Business and financial operations occupations</td>
<td>17.63</td>
<td>21.50</td>
<td>26.85</td>
<td>32.18</td>
<td>38.89</td>
</tr>
<tr>
<td>Computer and mathematical science occupations</td>
<td>25.80</td>
<td>34.24</td>
<td>35.42</td>
<td>37.94</td>
<td>42.27</td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>31.13</td>
<td>34.36</td>
<td>34.38</td>
<td>36.33</td>
<td>37.94</td>
</tr>
<tr>
<td>Computer software engineers, applications</td>
<td>31.13</td>
<td>34.36</td>
<td>34.38</td>
<td>35.42</td>
<td>37.94</td>
</tr>
<tr>
<td>Life, physical, and social science occupations</td>
<td>21.50</td>
<td>22.45</td>
<td>29.82</td>
<td>32.70</td>
<td>40.46</td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td>20.95</td>
<td>24.94</td>
<td>26.34</td>
<td>29.39</td>
<td>38.27</td>
</tr>
<tr>
<td>Social workers</td>
<td>23.82</td>
<td>25.24</td>
<td>26.34</td>
<td>26.34</td>
<td>42.12</td>
</tr>
<tr>
<td>Education, training, and library occupations</td>
<td>15.31</td>
<td>22.22</td>
<td>34.65</td>
<td>43.76</td>
<td>52.28</td>
</tr>
<tr>
<td>Postsecondary teachers</td>
<td>16.89</td>
<td>16.89</td>
<td>34.14</td>
<td>38.91</td>
<td>64.81</td>
</tr>
<tr>
<td>Primary, secondary, and special education school teachers</td>
<td>28.86</td>
<td>34.47</td>
<td>39.38</td>
<td>47.23</td>
<td>52.18</td>
</tr>
<tr>
<td>Elementary and middle school teachers</td>
<td>31.27</td>
<td>34.47</td>
<td>38.70</td>
<td>45.83</td>
<td>52.88</td>
</tr>
<tr>
<td>Elementary school teachers, except special education</td>
<td>32.09</td>
<td>34.47</td>
<td>38.67</td>
<td>44.44</td>
<td>49.43</td>
</tr>
<tr>
<td>Middle school teachers, except special and vocational education</td>
<td>30.57</td>
<td>37.13</td>
<td>43.98</td>
<td>52.31</td>
<td>59.26</td>
</tr>
<tr>
<td>Secondary school teachers</td>
<td>27.02</td>
<td>33.93</td>
<td>41.92</td>
<td>48.10</td>
<td>52.52</td>
</tr>
<tr>
<td>Secondary school teachers, except special and vocational education</td>
<td>27.02</td>
<td>33.51</td>
<td>41.21</td>
<td>47.54</td>
<td>52.52</td>
</tr>
<tr>
<td>Teacher assistants</td>
<td>12.81</td>
<td>13.96</td>
<td>15.31</td>
<td>17.53</td>
<td>20.11</td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations</td>
<td>28.15</td>
<td>30.31</td>
<td>35.03</td>
<td>42.30</td>
<td>50.23</td>
</tr>
<tr>
<td>Registered nurses</td>
<td>30.12</td>
<td>31.34</td>
<td>35.03</td>
<td>39.14</td>
<td>42.79</td>
</tr>
<tr>
<td>Protective service occupations</td>
<td>20.95</td>
<td>24.04</td>
<td>28.22</td>
<td>32.23</td>
<td>34.91</td>
</tr>
<tr>
<td>Fire fighters</td>
<td>28.22</td>
<td>28.22</td>
<td>28.99</td>
<td>33.73</td>
<td>33.73</td>
</tr>
<tr>
<td>Bailiffs, correctional officers, and jailers</td>
<td>18.32</td>
<td>21.77</td>
<td>23.46</td>
<td>25.88</td>
<td>29.26</td>
</tr>
<tr>
<td>Correctional officers and jailers</td>
<td>18.32</td>
<td>21.77</td>
<td>23.46</td>
<td>25.88</td>
<td>29.26</td>
</tr>
<tr>
<td>Police officers</td>
<td>28.86</td>
<td>30.98</td>
<td>33.28</td>
<td>36.50</td>
<td>39.95</td>
</tr>
<tr>
<td>Police and sheriff’s patrol officers</td>
<td>28.86</td>
<td>30.98</td>
<td>33.28</td>
<td>36.50</td>
<td>39.95</td>
</tr>
<tr>
<td>Building and grounds cleaning and maintenance occupations</td>
<td>12.21</td>
<td>14.19</td>
<td>14.93</td>
<td>17.98</td>
<td>21.57</td>
</tr>
<tr>
<td>Building cleaning workers</td>
<td>12.21</td>
<td>14.88</td>
<td>14.93</td>
<td>17.16</td>
<td>20.24</td>
</tr>
<tr>
<td>Janitors and cleaners, except maids and housekeeping cleaners</td>
<td>12.21</td>
<td>14.88</td>
<td>14.93</td>
<td>17.16</td>
<td>20.24</td>
</tr>
<tr>
<td>Personal care and service occupations</td>
<td>8.75</td>
<td>13.45</td>
<td>18.98</td>
<td>18.98</td>
<td>22.98</td>
</tr>
<tr>
<td>Office and administrative support occupations</td>
<td>13.67</td>
<td>17.36</td>
<td>18.58</td>
<td>22.57</td>
<td>26.32</td>
</tr>
<tr>
<td>Financial clerks</td>
<td>16.54</td>
<td>19.23</td>
<td>20.27</td>
<td>23.52</td>
<td>25.39</td>
</tr>
<tr>
<td>Secretaries and administrative assistants</td>
<td>16.04</td>
<td>17.36</td>
<td>18.48</td>
<td>19.38</td>
<td>21.64</td>
</tr>
<tr>
<td>Secretaries, except legal, medical, and executive</td>
<td>17.36</td>
<td>17.36</td>
<td>18.48</td>
<td>18.48</td>
<td>19.38</td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>9.06</td>
<td>12.47</td>
<td>15.08</td>
<td>18.56</td>
<td>22.57</td>
</tr>
<tr>
<td>Construction and extraction occupations</td>
<td>21.76</td>
<td>25.10</td>
<td>26.58</td>
<td>29.80</td>
<td>31.30</td>
</tr>
<tr>
<td>Installation, maintenance, and repair occupations</td>
<td>26.03</td>
<td>28.62</td>
<td>31.31</td>
<td>35.73</td>
<td>40.20</td>
</tr>
<tr>
<td>Transportation and material moving occupations</td>
<td>18.75</td>
<td>20.21</td>
<td>24.46</td>
<td>27.37</td>
<td>31.88</td>
</tr>
</tbody>
</table>

---

\(^1\) Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nondiscrimination bonuses; and tips.

\(^2\) Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
Table 9. Full-time\(^1\) civilian workers: Hourly wage percentiles\(^2\), Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation(^3)</th>
<th>Full-time workers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
</tr>
<tr>
<td>All workers</td>
<td>$12.00</td>
</tr>
<tr>
<td>Management occupations</td>
<td>25.58</td>
</tr>
<tr>
<td>General and operations managers</td>
<td>16.59</td>
</tr>
<tr>
<td>Marketing and sales managers</td>
<td>38.46</td>
</tr>
<tr>
<td>Marketing managers</td>
<td>38.46</td>
</tr>
<tr>
<td>Sales managers</td>
<td>34.62</td>
</tr>
<tr>
<td>Computer and information systems managers</td>
<td>55.46</td>
</tr>
<tr>
<td>Financial managers</td>
<td>18.51</td>
</tr>
<tr>
<td>Human resources managers</td>
<td>27.20</td>
</tr>
<tr>
<td>Industrial production managers</td>
<td>29.59</td>
</tr>
<tr>
<td>Construction managers</td>
<td>33.50</td>
</tr>
<tr>
<td>Education administrators</td>
<td>23.41</td>
</tr>
<tr>
<td>Education administrators, elementary and secondary school</td>
<td>44.76</td>
</tr>
<tr>
<td>Management analysts</td>
<td>41.51</td>
</tr>
<tr>
<td>Computer and mathematical science occupations</td>
<td>24.19</td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>33.54</td>
</tr>
<tr>
<td>Computer software engineers, applications</td>
<td>33.61</td>
</tr>
<tr>
<td>Computer software engineers, systems software</td>
<td>31.25</td>
</tr>
<tr>
<td>Computer support specialists</td>
<td>18.40</td>
</tr>
<tr>
<td>Computer systems analysts</td>
<td>27.05</td>
</tr>
<tr>
<td>Network systems and data communications analysts</td>
<td>31.06</td>
</tr>
<tr>
<td>Architecture and engineering occupations</td>
<td>24.62</td>
</tr>
<tr>
<td>Engineers</td>
<td>27.72</td>
</tr>
<tr>
<td>Electrical and electronics engineers</td>
<td>21.16</td>
</tr>
<tr>
<td>Electronics engineers, except computer</td>
<td>21.04</td>
</tr>
<tr>
<td>Engineering technicians, except drafters</td>
<td>25.09</td>
</tr>
<tr>
<td>Life, physical, and social science occupations</td>
<td>20.19</td>
</tr>
<tr>
<td>Life scientists</td>
<td>21.20</td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td>15.44</td>
</tr>
<tr>
<td>Counselors</td>
<td>17.37</td>
</tr>
<tr>
<td>Social workers</td>
<td>15.75</td>
</tr>
<tr>
<td>Miscellaneous community and social service specialists</td>
<td>11.00</td>
</tr>
<tr>
<td>Education, training, and library occupations</td>
<td>13.80</td>
</tr>
<tr>
<td>Postsecondary teachers</td>
<td>16.89</td>
</tr>
<tr>
<td>Miscellaneous postsecondary teachers</td>
<td>16.89</td>
</tr>
<tr>
<td>Primaries, secondary, and special education school teachers</td>
<td>13.80</td>
</tr>
<tr>
<td>Elementary and middle school teachers</td>
<td>26.70</td>
</tr>
<tr>
<td>Elementary school teachers, except special education</td>
<td>26.25</td>
</tr>
<tr>
<td>Middle school teachers, except special and vocational education</td>
<td>30.57</td>
</tr>
<tr>
<td>Secondary school teachers</td>
<td>20.95</td>
</tr>
<tr>
<td>Secondary school teachers, except special and vocational education</td>
<td>20.05</td>
</tr>
<tr>
<td>Teacher assistants</td>
<td>9.50</td>
</tr>
<tr>
<td>Arts, design, entertainment, sports, and media occupations</td>
<td>13.41</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
### Table 9. Full-time\(^1\) civilian workers: Hourly wage percentiles\(^2\), Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation(^2)</th>
<th>Full-time workers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>

| Arts, design, entertainment, sports, and media occupations—Continued | $13.41 | $18.22 | $20.77 | $20.90 | $21.64 |
| Healthcare practitioner and technical occupations | 17.69 | 22.67 | 32.33 | 41.16 | 49.45 |
| Registered nurses | 26.86 | 32.19 | 37.72 | 41.33 | 45.00 |
| Therapists | 29.30 | 30.45 | 39.32 | 49.45 | 49.45 |
| Clinical laboratory technologists and technicians | 14.35 | 18.78 | 27.06 | 32.97 | 33.79 |
| Health diagnosing and treating practitioner support technicians | 14.21 | 19.00 | 19.49 | 22.00 | 24.17 |
| Licensed practical and licensed vocational nurses | 18.96 | 22.21 | 23.33 | 24.78 | 29.00 |
| Healthcare support occupations | 11.87 | 13.30 | 15.10 | 18.15 | 20.36 |
| Nursing, psychiatric, and home health aids | 11.80 | 12.61 | 13.89 | 15.53 | 19.15 |
| Nursing aides, orderlies, and attendants | 12.36 | 13.16 | 14.24 | 16.46 | 19.15 |
| Miscellaneous healthcare support occupations | 12.00 | 15.10 | 17.34 | 20.14 | 21.37 |
| Protective service occupations | 11.81 | 12.00 | 26.35 | 30.23 | 33.73 |
| Fire fighters | 28.22 | 28.22 | 31.05 | 33.73 | 33.73 |
| Bailiffs, correctional officers, and jailers | 19.24 | 21.77 | 25.88 | 28.48 | 29.26 |
| Correctional officers and jailers | 18.32 | 21.77 | 23.46 | 25.88 | 29.26 |
| Police officers | 28.86 | 30.98 | 33.28 | 36.50 | 39.95 |
| Police and sheriff’s patrol officers | 28.86 | 30.98 | 33.28 | 36.50 | 39.95 |
| Security guards and gaming surveillance officers | 9.00 | 11.81 | 11.81 | 12.50 | 22.29 |
| Security guards | 9.00 | 11.81 | 11.81 | 12.50 | 22.29 |
| Food preparation and serving related occupations | 8.25 | 9.00 | 10.25 | 12.88 | 16.83 |
| First-line supervisors/managers, food preparation and serving workers | 11.50 | 12.88 | 16.83 | 19.85 | 22.12 |
| First-line supervisors/managers of food preparation and serving workers | 11.50 | 11.50 | 13.08 | 19.85 | 19.85 |
| Cooks | 8.55 | 9.27 | 11.50 | 12.53 | 13.92 |
| Food service, tipped | 8.07 | 8.25 | 9.00 | 9.00 | 10.25 |
| Waiters and waitresses | 8.07 | 8.07 | 8.07 | 8.55 | 11.40 |
| Combined food preparation and serving workers, including fast food | 9.00 | 9.55 | 10.58 | 13.50 | 16.18 |
| Building and grounds cleaning and maintenance occupations | 10.61 | 12.21 | 14.93 | 16.75 | 21.43 |
| Building cleaning workers | 9.60 | 11.58 | 13.92 | 16.08 | 19.00 |
| Janitors and cleaners, except maids and housekeeping cleaners | 11.11 | 12.39 | 14.93 | 17.16 | 21.43 |
| Maids and housekeeping cleaners | 8.06 | 8.75 | 10.01 | 12.30 | 13.26 |
| Personal care and service occupations | 9.00 | 10.10 | 11.72 | 15.81 | 22.98 |
| Child care workers | 9.15 | 10.50 | 11.50 | 11.95 | 12.76 |
| Sales and related occupations | 10.25 | 11.99 | 18.60 | 26.48 | 45.31 |
| First-line supervisors/managers, sales workers | 13.65 | 18.60 | 24.80 | 35.21 | 52.04 |
| First-line supervisors/managers of retail sales workers | 12.75 | 14.78 | 21.53 | 43.69 | 57.22 |
| First-line supervisors/managers of non-retail sales workers | 24.01 | 24.80 | 24.80 | 29.57 | 52.04 |
| Retail sales workers | 9.50 | 10.56 | 12.00 | 18.57 | 24.91 |
| Cashiers, all workers | 8.25 | 9.50 | 10.25 | 13.25 | 18.60 |
| Cashiers | 8.25 | 9.50 | 10.25 | 13.25 | 18.60 |
| Retail salespersons | 10.89 | 11.01 | 13.00 | 18.57 | 24.91 |
| Sales representatives, wholesale and manufacturing | 17.35 | 19.58 | 21.10 | 57.43 | 64.33 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 17.32 | 19.47 | 20.00 | 50.97 | 64.33 |
| Office and administrative support occupations | 12.55 | 15.15 | 18.25 | 21.60 | 25.39 |
| First-line supervisors/managers of office and administrative support workers | 23.40 | 24.09 | 25.50 | 29.71 | 32.75 |
| Financial clerks | 13.00 | 14.00 | 17.91 | 19.75 | 23.00 |
| Billing and posting clerks and machine operators | 16.97 | 18.25 | 18.83 | 20.05 | 22.24 |
| Bookkeeping, accounting, and auditing clerks | 13.16 | 16.67 | 18.44 | 19.75 | 21.62 |

See footnotes at end of table.
Table 9. Full-time1 civilian workers: Hourly wage percentiles2, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation3</th>
<th>10</th>
<th>25</th>
<th>Median</th>
<th>75</th>
<th>90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office and administrative support occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>–Continued</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Customer service representatives</td>
<td>$11.63</td>
<td>$13.50</td>
<td>$15.93</td>
<td>$19.15</td>
<td>$23.08</td>
</tr>
<tr>
<td>Receptionists and information clerks</td>
<td>11.00</td>
<td>11.90</td>
<td>14.74</td>
<td>17.00</td>
<td>17.33</td>
</tr>
<tr>
<td>Dispatchers</td>
<td>12.00</td>
<td>19.75</td>
<td>23.96</td>
<td>27.53</td>
<td>27.53</td>
</tr>
<tr>
<td>Shipping, receiving, and traffic clerks</td>
<td>10.80</td>
<td>11.69</td>
<td>12.24</td>
<td>14.00</td>
<td>22.00</td>
</tr>
<tr>
<td>Stock clerks and order fillers</td>
<td>10.00</td>
<td>13.84</td>
<td>16.15</td>
<td>18.00</td>
<td>21.81</td>
</tr>
<tr>
<td>Secretaries and administrative assistants</td>
<td>15.38</td>
<td>17.36</td>
<td>19.62</td>
<td>22.35</td>
<td>26.00</td>
</tr>
<tr>
<td>Secretaries, except legal, medical, and executive</td>
<td>15.38</td>
<td>17.36</td>
<td>18.48</td>
<td>19.91</td>
<td>21.29</td>
</tr>
<tr>
<td>Insurance claims and policy processing clerks</td>
<td>16.69</td>
<td>16.69</td>
<td>17.95</td>
<td>19.88</td>
<td>22.82</td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>12.00</td>
<td>13.42</td>
<td>16.15</td>
<td>19.00</td>
<td>22.57</td>
</tr>
<tr>
<td>Construction and extraction occupations</td>
<td>15.00</td>
<td>17.00</td>
<td>23.00</td>
<td>30.00</td>
<td>34.59</td>
</tr>
<tr>
<td>First-line supervisors/managers of construction trades and extraction workers</td>
<td>25.95</td>
<td>25.95</td>
<td>30.00</td>
<td>35.00</td>
<td>39.67</td>
</tr>
<tr>
<td>Carpenters</td>
<td>17.00</td>
<td>20.10</td>
<td>23.50</td>
<td>29.21</td>
<td>38.05</td>
</tr>
<tr>
<td>Construction laborers</td>
<td>13.00</td>
<td>14.50</td>
<td>20.51</td>
<td>20.51</td>
<td>29.66</td>
</tr>
<tr>
<td>Construction equipment operators</td>
<td>25.19</td>
<td>26.58</td>
<td>30.40</td>
<td>33.05</td>
<td>35.08</td>
</tr>
<tr>
<td>Operating engineers and other construction equipment operators</td>
<td>25.19</td>
<td>29.80</td>
<td>30.40</td>
<td>32.05</td>
<td>35.08</td>
</tr>
<tr>
<td>Electricians</td>
<td>15.49</td>
<td>15.49</td>
<td>26.72</td>
<td>31.84</td>
<td>31.84</td>
</tr>
<tr>
<td>Installation, maintenance, and repair occupations</td>
<td>14.89</td>
<td>15.49</td>
<td>23.00</td>
<td>28.96</td>
<td>35.73</td>
</tr>
<tr>
<td>Bus and truck mechanics and diesel engine specialists</td>
<td>18.00</td>
<td>26.00</td>
<td>27.85</td>
<td>31.31</td>
<td>33.63</td>
</tr>
<tr>
<td>Industrial machinery installation, repair, and maintenance workers</td>
<td>14.89</td>
<td>16.00</td>
<td>22.40</td>
<td>28.89</td>
<td>34.90</td>
</tr>
<tr>
<td>Maintenance and repair workers, general</td>
<td>12.36</td>
<td>15.50</td>
<td>18.22</td>
<td>26.03</td>
<td>27.51</td>
</tr>
<tr>
<td>Line installers and repairers</td>
<td>15.75</td>
<td>19.77</td>
<td>25.00</td>
<td>27.45</td>
<td>35.73</td>
</tr>
<tr>
<td>Production occupations</td>
<td>12.66</td>
<td>14.52</td>
<td>20.90</td>
<td>25.36</td>
<td>31.88</td>
</tr>
<tr>
<td>First-line supervisors/managers of production and operating workers</td>
<td>22.77</td>
<td>22.77</td>
<td>24.62</td>
<td>26.47</td>
<td>49.11</td>
</tr>
<tr>
<td>Miscellaneous assemblers and fabricators</td>
<td>12.66</td>
<td>12.66</td>
<td>12.66</td>
<td>18.67</td>
<td>26.25</td>
</tr>
<tr>
<td>Machinists</td>
<td>16.50</td>
<td>21.00</td>
<td>24.19</td>
<td>26.75</td>
<td>31.88</td>
</tr>
<tr>
<td>Inspectors, testers, sorters, samplers, and weighers</td>
<td>15.20</td>
<td>18.88</td>
<td>25.04</td>
<td>31.86</td>
<td>32.67</td>
</tr>
<tr>
<td>Miscellaneous production workers</td>
<td>10.00</td>
<td>10.60</td>
<td>12.75</td>
<td>16.67</td>
<td>17.60</td>
</tr>
<tr>
<td>Transportation and material moving occupations</td>
<td>11.00</td>
<td>14.74</td>
<td>19.47</td>
<td>25.42</td>
<td>28.62</td>
</tr>
<tr>
<td>Driver/sales workers and truck drivers</td>
<td>15.83</td>
<td>19.00</td>
<td>22.36</td>
<td>25.42</td>
<td>26.21</td>
</tr>
<tr>
<td>Truck drivers, heavy and tractor-trailer</td>
<td>18.04</td>
<td>19.77</td>
<td>23.00</td>
<td>25.42</td>
<td>25.67</td>
</tr>
<tr>
<td>Truck drivers, light or delivery services</td>
<td>11.86</td>
<td>14.58</td>
<td>17.37</td>
<td>20.48</td>
<td>29.08</td>
</tr>
<tr>
<td>Industrial truck and tractor operators</td>
<td>12.81</td>
<td>13.10</td>
<td>20.41</td>
<td>22.93</td>
<td>28.88</td>
</tr>
<tr>
<td>Laborers and material movers, hand</td>
<td>9.50</td>
<td>11.00</td>
<td>13.99</td>
<td>18.00</td>
<td>18.73</td>
</tr>
<tr>
<td>Laborers and freight, stock, and material movers, hand</td>
<td>10.00</td>
<td>11.00</td>
<td>16.14</td>
<td>18.00</td>
<td>18.75</td>
</tr>
</tbody>
</table>

1 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

2 Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips.

3 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
<table>
<thead>
<tr>
<th>Occupation</th>
<th>Part-time workers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10</td>
</tr>
<tr>
<td>All workers</td>
<td>$8.07</td>
</tr>
<tr>
<td>Education, training, and library occupations</td>
<td>11.83</td>
</tr>
<tr>
<td>Primary, secondary, and special education school teachers</td>
<td>17.75</td>
</tr>
<tr>
<td>Teacher assistants</td>
<td>10.52</td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations</td>
<td>18.87</td>
</tr>
<tr>
<td>Registered nurses</td>
<td>29.14</td>
</tr>
<tr>
<td>Healthcare support occupations</td>
<td>11.60</td>
</tr>
<tr>
<td>Food preparation and serving related occupations</td>
<td>8.07</td>
</tr>
<tr>
<td>Food preparation workers</td>
<td>8.39</td>
</tr>
<tr>
<td>Food service, tipped</td>
<td>8.07</td>
</tr>
<tr>
<td>Waiters and waitresses</td>
<td>8.07</td>
</tr>
<tr>
<td>Fast food and counter workers, including fast food</td>
<td>8.07</td>
</tr>
<tr>
<td>Building and grounds cleaning and maintenance occupations</td>
<td>7.96</td>
</tr>
<tr>
<td>Building cleaning workers</td>
<td>7.96</td>
</tr>
<tr>
<td>Personal care and service occupations</td>
<td>8.50</td>
</tr>
<tr>
<td>Child care workers</td>
<td>8.50</td>
</tr>
<tr>
<td>Recreation and fitness workers</td>
<td>8.75</td>
</tr>
<tr>
<td>Sales and related occupations</td>
<td>8.50</td>
</tr>
<tr>
<td>Retail sales workers</td>
<td>8.50</td>
</tr>
<tr>
<td>Cashiers, all workers</td>
<td>8.50</td>
</tr>
<tr>
<td>Retail salespersons</td>
<td>8.50</td>
</tr>
<tr>
<td>Office and administrative support occupations</td>
<td>8.65</td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>8.65</td>
</tr>
<tr>
<td>Transportation and material moving occupations</td>
<td>8.07</td>
</tr>
<tr>
<td>Laborers and freight, stock, and material movers, hand</td>
<td>8.07</td>
</tr>
</tbody>
</table>

1 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

2 Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips.

3 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Hourly earnings</th>
<th>Weekly earnings</th>
<th>Annual earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>All workers</td>
<td>$26.73</td>
<td>$22.92</td>
<td>$1,066</td>
</tr>
<tr>
<td>Management occupations</td>
<td>$44.50</td>
<td>$41.73</td>
<td>$1,809</td>
</tr>
<tr>
<td>General and operations managers</td>
<td>$29.62</td>
<td>$27.93</td>
<td>$1,173</td>
</tr>
<tr>
<td>Marketing and sales managers</td>
<td>$49.45</td>
<td>$49.40</td>
<td>$2,001</td>
</tr>
<tr>
<td>Marketing managers</td>
<td>$48.85</td>
<td>$49.40</td>
<td>$1,954</td>
</tr>
<tr>
<td>Sales managers</td>
<td>$50.10</td>
<td>$44.12</td>
<td>$2,053</td>
</tr>
<tr>
<td>Computer and information systems managers</td>
<td>$59.43</td>
<td>$58.73</td>
<td>$2,697</td>
</tr>
<tr>
<td>Financial managers</td>
<td>$39.31</td>
<td>$36.39</td>
<td>$1,580</td>
</tr>
<tr>
<td>Human resources managers</td>
<td>$50.76</td>
<td>$49.40</td>
<td>$2,013</td>
</tr>
<tr>
<td>Computer and information systems managers</td>
<td>$39.06</td>
<td>$36.10</td>
<td>$1,601</td>
</tr>
<tr>
<td>Education administrators</td>
<td>$55.09</td>
<td>$50.69</td>
<td>$2,204</td>
</tr>
<tr>
<td>Education administrators, elementary and secondary school</td>
<td>$55.46</td>
<td>$57.31</td>
<td>$2,308</td>
</tr>
<tr>
<td>Business and financial operations occupations</td>
<td>$34.70</td>
<td>$32.18</td>
<td>$1,423</td>
</tr>
<tr>
<td>Buyers and purchasing agents</td>
<td>$43.36</td>
<td>$45.42</td>
<td>$1,864</td>
</tr>
<tr>
<td>Wholesale and retail buyers, except farm products</td>
<td>$42.47</td>
<td>$45.42</td>
<td>$1,699</td>
</tr>
<tr>
<td>Purchasing agents, except wholesale, retail, and farm products</td>
<td>$43.62</td>
<td>$38.17</td>
<td>$1,918</td>
</tr>
<tr>
<td>Compliance officers, except agriculture, construction, health and safety, and transportation</td>
<td>$39.81</td>
<td>$36.80</td>
<td>$1,593</td>
</tr>
<tr>
<td>Human resources, training, and labor relations specialists</td>
<td>$39.91</td>
<td>$32.28</td>
<td>$1,396</td>
</tr>
<tr>
<td>Management analysts</td>
<td>$35.24</td>
<td>$34.28</td>
<td>$1,409</td>
</tr>
<tr>
<td>Accountants and auditors</td>
<td>$30.06</td>
<td>$26.01</td>
<td>$1,206</td>
</tr>
<tr>
<td>Computer and mathematical science occupations</td>
<td>$38.30</td>
<td>$38.27</td>
<td>$1,609</td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>$42.37</td>
<td>$40.45</td>
<td>$1,827</td>
</tr>
<tr>
<td>Computer and information systems managers</td>
<td>$47.25</td>
<td>$46.02</td>
<td>$1,903</td>
</tr>
<tr>
<td>Computer software engineers, systems software</td>
<td>$42.39</td>
<td>$46.22</td>
<td>$1,206</td>
</tr>
<tr>
<td>Computer systems analysts</td>
<td>$36.71</td>
<td>$37.93</td>
<td>$1,549</td>
</tr>
<tr>
<td>Network systems and data communications analysts</td>
<td>$38.81</td>
<td>$33.33</td>
<td>$1,515</td>
</tr>
<tr>
<td>Architecture and engineering occupations</td>
<td>$43.27</td>
<td>$41.29</td>
<td>$1,742</td>
</tr>
<tr>
<td>Engineers</td>
<td>$47.87</td>
<td>$46.59</td>
<td>$1,919</td>
</tr>
<tr>
<td>Electrical and electronics engineers</td>
<td>$36.03</td>
<td>$33.00</td>
<td>$1,441</td>
</tr>
<tr>
<td>Electronics engineers, except computer</td>
<td>$35.40</td>
<td>$33.00</td>
<td>$1,416</td>
</tr>
<tr>
<td>Engineering technicians, except drafters</td>
<td>$31.17</td>
<td>$26.85</td>
<td>$1,247</td>
</tr>
<tr>
<td>Life, physical, and social science occupations</td>
<td>$26.18</td>
<td>$23.01</td>
<td>$1,040</td>
</tr>
<tr>
<td>Life scientists</td>
<td>$22.88</td>
<td>$23.01</td>
<td>$895</td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td>$22.50</td>
<td>$19.26</td>
<td>$914</td>
</tr>
<tr>
<td>Counselors</td>
<td>$23.27</td>
<td>$19.26</td>
<td>$960</td>
</tr>
<tr>
<td>Social workers</td>
<td>$25.68</td>
<td>$25.24</td>
<td>$1,019</td>
</tr>
<tr>
<td>Miscellaneous community and social service specialists</td>
<td>$17.17</td>
<td>$15.60</td>
<td>$687</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Education, training, and library occupations

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Hourly earnings</th>
<th>Weekly earnings</th>
<th>Annual earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>Education, training, and library</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>occupations</td>
<td>$31.25</td>
<td>$30.58</td>
<td>$1,164</td>
</tr>
<tr>
<td>Postsecondary teachers</td>
<td>28.15</td>
<td>29.33</td>
<td>1,054</td>
</tr>
<tr>
<td>Miscellaneous postsecondary teachers</td>
<td>24.72</td>
<td>26.92</td>
<td>936</td>
</tr>
<tr>
<td>Primary, secondary, and special</td>
<td>34.39</td>
<td>37.22</td>
<td>1,280</td>
</tr>
<tr>
<td>education school teachers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elementary and middle school</td>
<td>39.37</td>
<td>38.67</td>
<td>1,467</td>
</tr>
<tr>
<td>teachers, except special education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middle school teachers, except</td>
<td>37.97</td>
<td>37.33</td>
<td>1,420</td>
</tr>
<tr>
<td>special and vocational education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secondary school teachers</td>
<td>44.51</td>
<td>43.96</td>
<td>1,635</td>
</tr>
<tr>
<td>Secondary school teachers, except</td>
<td>38.66</td>
<td>39.51</td>
<td>1,435</td>
</tr>
<tr>
<td>special and vocational education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teacher assistants</td>
<td>14.74</td>
<td>13.96</td>
<td>463</td>
</tr>
<tr>
<td>Healthcare practitioner and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>technical occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registered nurses</td>
<td>33.18</td>
<td>32.33</td>
<td>1,296</td>
</tr>
<tr>
<td>Therapists</td>
<td>36.47</td>
<td>37.72</td>
<td>1,432</td>
</tr>
<tr>
<td>Clinical laboratory technologists</td>
<td>40.00</td>
<td>39.32</td>
<td>1,568</td>
</tr>
<tr>
<td>and technicians</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health diagnosing and treating</td>
<td>25.90</td>
<td>27.06</td>
<td>1,020</td>
</tr>
<tr>
<td>practitioner support technicians</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Licensed practical and licensed</td>
<td>20.31</td>
<td>19.49</td>
<td>780</td>
</tr>
<tr>
<td>vocational nurses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Healthcare support occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing, psychiatric, and home health aides</td>
<td>15.93</td>
<td>15.10</td>
<td>604</td>
</tr>
<tr>
<td>Nursing aides, orderlies, and</td>
<td>14.52</td>
<td>13.89</td>
<td>553</td>
</tr>
<tr>
<td>attendants</td>
<td>14.96</td>
<td>14.24</td>
<td>577</td>
</tr>
<tr>
<td>Miscellaneous healthcare support</td>
<td>17.72</td>
<td>17.34</td>
<td>666</td>
</tr>
<tr>
<td>occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protective service occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Firefighters</td>
<td>23.54</td>
<td>26.35</td>
<td>976</td>
</tr>
<tr>
<td>Bailiffs, correctional officers, and</td>
<td>31.09</td>
<td>31.05</td>
<td>1,488</td>
</tr>
<tr>
<td>jailers</td>
<td>24.57</td>
<td>25.88</td>
<td>983</td>
</tr>
<tr>
<td>Correctional officers and jailers</td>
<td>23.46</td>
<td>23.46</td>
<td>938</td>
</tr>
<tr>
<td>Police officers</td>
<td>33.70</td>
<td>33.28</td>
<td>1,356</td>
</tr>
<tr>
<td>Police and sheriff's patrol officers</td>
<td>33.70</td>
<td>33.28</td>
<td>1,356</td>
</tr>
<tr>
<td>Security guards and gaming</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>surveillance officers</td>
<td>13.78</td>
<td>11.81</td>
<td>547</td>
</tr>
<tr>
<td>Security guards</td>
<td>13.78</td>
<td>11.81</td>
<td>547</td>
</tr>
<tr>
<td>Food preparation and serving related</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers,</td>
<td>11.48</td>
<td>10.25</td>
<td>442</td>
</tr>
<tr>
<td>food preparation and serving workers</td>
<td>15.80</td>
<td>16.83</td>
<td>644</td>
</tr>
<tr>
<td>First-line supervisors/managers of</td>
<td>14.89</td>
<td>13.08</td>
<td>609</td>
</tr>
<tr>
<td>food preparation and serving</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>workers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooks</td>
<td>11.74</td>
<td>11.50</td>
<td>448</td>
</tr>
<tr>
<td>Food service, tipped</td>
<td>8.97</td>
<td>9.00</td>
<td>335</td>
</tr>
<tr>
<td>Waiters and waitresses</td>
<td>8.75</td>
<td>8.07</td>
<td>326</td>
</tr>
<tr>
<td>Fast food and counter workers</td>
<td>11.90</td>
<td>10.58</td>
<td>473</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
### Table 11. Full-time civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Hourly earnings</th>
<th>Weekly earnings</th>
<th>Annual earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean Median</td>
<td>Mean Median</td>
<td>Mean Median</td>
</tr>
<tr>
<td></td>
<td>Mean Median</td>
<td>Mean Median</td>
<td>Mean Median</td>
</tr>
<tr>
<td></td>
<td>Mean Median</td>
<td>Mean Median</td>
<td>Mean Median</td>
</tr>
<tr>
<td></td>
<td>Mean Median</td>
<td>Mean Median</td>
<td>Mean Median</td>
</tr>
<tr>
<td></td>
<td>Mean Median</td>
<td>Mean Median</td>
<td>Mean Median</td>
</tr>
<tr>
<td><strong>Occupation</strong></td>
<td><strong>Mean</strong></td>
<td><strong>Median</strong></td>
<td><strong>Mean</strong></td>
</tr>
<tr>
<td>Food preparation and serving related occupations —Continued</td>
<td>$11.68 $10.58 $467 $423 40.0</td>
<td>$24,297 $22,002 2,080</td>
<td>36</td>
</tr>
<tr>
<td>Combined food preparation and serving workers, including fast food</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building and grounds cleaning and maintenance occupations</td>
<td>15.14 14.93 585 540 38.7</td>
<td>30,371 28,059 2,006</td>
<td>36</td>
</tr>
<tr>
<td>Building cleaners</td>
<td>14.29 13.92 565 540 39.6</td>
<td>29,298 28,059 2,050</td>
<td>36</td>
</tr>
<tr>
<td>Janitors and cleaners, except maids and housekeeping cleaners</td>
<td>15.35 14.93 614 597 40.0</td>
<td>31,765 31,063 2,069</td>
<td>36</td>
</tr>
<tr>
<td>Maids and housekeeping cleaners</td>
<td>10.40 10.01 397 386 38.1</td>
<td>20,619 20,057 1,983</td>
<td>36</td>
</tr>
<tr>
<td><strong>Personal care and service occupations</strong></td>
<td>14.03 11.72 521 461 37.2</td>
<td>26,944 23,920 1,920</td>
<td>36</td>
</tr>
<tr>
<td>Child care workers</td>
<td>11.33 11.50 433 425 38.2</td>
<td>21,636 21,893 1,909</td>
<td>36</td>
</tr>
<tr>
<td><strong>Sales and related occupations</strong></td>
<td>22.73 18.60 927 743 40.8</td>
<td>48,197 38,621 2,121</td>
<td>36</td>
</tr>
<tr>
<td>First-line supervisors/managers, sales workers</td>
<td>28.59 24.80 1,193 992 41.7</td>
<td>62,025 51,584 2,169</td>
<td>36</td>
</tr>
<tr>
<td>First-line supervisors/managers of non-retail sales workers</td>
<td>27.96 21.53 1,210 861 43.3</td>
<td>62,913 44,782 2,250</td>
<td>36</td>
</tr>
<tr>
<td>Retail sales workers</td>
<td>29.35 24.80 1,174 992 40.0</td>
<td>61,045 51,584 2,080</td>
<td>36</td>
</tr>
<tr>
<td>Cashiers, all workers</td>
<td>14.82 12.00 606 466 40.9</td>
<td>31,490 24,253 2,125</td>
<td>36</td>
</tr>
<tr>
<td>Cashiers</td>
<td>11.33 11.50 433 425 38.2</td>
<td>21,636 21,893 1,909</td>
<td>36</td>
</tr>
<tr>
<td>First-line supervisors/managers of retail sales workers</td>
<td>27.96 21.53 1,210 861 43.3</td>
<td>62,913 44,782 2,250</td>
<td>36</td>
</tr>
<tr>
<td>First-line supervisors/managers of non-retail sales workers</td>
<td>29.35 24.80 1,174 992 40.0</td>
<td>61,045 51,584 2,080</td>
<td>36</td>
</tr>
<tr>
<td><strong>Office and administrative support occupations</strong></td>
<td>33.79 21.10 1,385 840 41.0</td>
<td>72,039 43,657 2,132</td>
<td>36</td>
</tr>
<tr>
<td><strong>Construction and extraction occupations</strong></td>
<td>30.99 20.00 1,275 800 41.2</td>
<td>66,314 41,600 2,140</td>
<td>36</td>
</tr>
<tr>
<td><strong>See footnotes at end of table.</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See footnotes at end of table.
### Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Hourly earnings³</th>
<th>Weekly earnings⁴</th>
<th>Annual earnings⁵</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean weekly hours</td>
</tr>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction and extraction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>occupations—Continued</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carpenters</td>
<td>$24.61</td>
<td>$23.50</td>
<td>$984</td>
</tr>
<tr>
<td>Construction laborers</td>
<td>19.39</td>
<td>20.51</td>
<td>776</td>
</tr>
<tr>
<td>Construction equipment operators</td>
<td>30.25</td>
<td>30.40</td>
<td>1,210</td>
</tr>
<tr>
<td>Operating engineers and other</td>
<td>30.74</td>
<td>30.40</td>
<td>1,230</td>
</tr>
<tr>
<td>construction equipment</td>
<td>Electricians</td>
<td>24.64</td>
<td>26.72</td>
</tr>
<tr>
<td>operators</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Installation, maintenance, and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>repair occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bus and truck mechanics and</td>
<td>24.66</td>
<td>25.00</td>
<td>987</td>
</tr>
<tr>
<td>diesel engine specialists</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial machinery installation,</td>
<td>27.36</td>
<td>27.85</td>
<td>1,094</td>
</tr>
<tr>
<td>repair, and maintenance workers</td>
<td>23.55</td>
<td>22.40</td>
<td>942</td>
</tr>
<tr>
<td>Maintenance and repair workers,</td>
<td>19.93</td>
<td>18.22</td>
<td>797</td>
</tr>
<tr>
<td>general</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line installers and repairers</td>
<td>25.00</td>
<td>25.00</td>
<td>1,000</td>
</tr>
<tr>
<td>Production occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers</td>
<td>20.98</td>
<td>20.90</td>
<td>838</td>
</tr>
<tr>
<td>of production and operating</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>workers</td>
<td>26.73</td>
<td>24.62</td>
<td>1,069</td>
</tr>
<tr>
<td>Miscellaneous assemblers and</td>
<td>15.69</td>
<td>12.66</td>
<td>628</td>
</tr>
<tr>
<td>fabricators</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Machinists</td>
<td>24.25</td>
<td>24.19</td>
<td>970</td>
</tr>
<tr>
<td>Inspectors, testers, sorters,</td>
<td>23.55</td>
<td>22.40</td>
<td>942</td>
</tr>
<tr>
<td>samplers, and weighers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous production workers</td>
<td>24.69</td>
<td>25.04</td>
<td>988</td>
</tr>
<tr>
<td>Transformation and material</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>moving occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driver/sales workers and truck</td>
<td>21.26</td>
<td>19.47</td>
<td>843</td>
</tr>
<tr>
<td>drivers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Truck drivers, heavy and</td>
<td>21.76</td>
<td>22.36</td>
<td>875</td>
</tr>
<tr>
<td>tractor-trailer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Truck drivers, light or delivery</td>
<td>22.65</td>
<td>23.00</td>
<td>912</td>
</tr>
<tr>
<td>services</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial truck and tractor</td>
<td>18.67</td>
<td>17.37</td>
<td>747</td>
</tr>
<tr>
<td>operators</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laborers and material movers,</td>
<td>19.66</td>
<td>20.41</td>
<td>786</td>
</tr>
<tr>
<td>hand</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laborers and freight, stock, and</td>
<td>15.07</td>
<td>13.99</td>
<td>598</td>
</tr>
<tr>
<td>material movers, hand</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>16.04</td>
<td>16.14</td>
<td>636</td>
</tr>
</tbody>
</table>

---

1. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

2. Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

3. Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

4. Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

5. Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
Table 12. Full-time private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Hourly earnings</th>
<th>Weekly earnings</th>
<th>Annual earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>All workers</td>
<td>$26.35</td>
<td>$22.12</td>
<td>$1,052</td>
</tr>
<tr>
<td>Management occupations</td>
<td>45.82</td>
<td>45.53</td>
<td>1,866</td>
</tr>
<tr>
<td>Marketing and sales managers</td>
<td>49.45</td>
<td>49.40</td>
<td>2,001</td>
</tr>
<tr>
<td>Sales managers</td>
<td>50.10</td>
<td>44.12</td>
<td>2,053</td>
</tr>
<tr>
<td>Computer and information systems managers</td>
<td>60.34</td>
<td>58.73</td>
<td>2,761</td>
</tr>
<tr>
<td>Financial managers</td>
<td>39.39</td>
<td>33.96</td>
<td>1,584</td>
</tr>
<tr>
<td>Construction managers</td>
<td>48.72</td>
<td>50.96</td>
<td>1,949</td>
</tr>
<tr>
<td>Business and financial operations occupations</td>
<td>35.94</td>
<td>33.82</td>
<td>1,483</td>
</tr>
<tr>
<td>Buyers and purchasing agents</td>
<td>43.36</td>
<td>45.42</td>
<td>1,864</td>
</tr>
<tr>
<td>Purchasing agents, except wholesale, retail, and farm products</td>
<td>42.47</td>
<td>45.42</td>
<td>1,699</td>
</tr>
<tr>
<td>Human resources, training, and labor relations specialists</td>
<td>36.17</td>
<td>32.28</td>
<td>1,447</td>
</tr>
<tr>
<td>Management analysts</td>
<td>36.10</td>
<td>35.99</td>
<td>1,447</td>
</tr>
<tr>
<td>Computer and mathematical science occupations</td>
<td>38.58</td>
<td>38.27</td>
<td>1,629</td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>43.12</td>
<td>40.45</td>
<td>1,875</td>
</tr>
<tr>
<td>Computer software engineers, systems software</td>
<td>47.31</td>
<td>46.02</td>
<td>1,906</td>
</tr>
<tr>
<td>Computer systems analysts</td>
<td>36.07</td>
<td>36.49</td>
<td>1,541</td>
</tr>
<tr>
<td>Network systems and data communications analysts</td>
<td>38.40</td>
<td>33.33</td>
<td>1,495</td>
</tr>
<tr>
<td>Architecture and engineering occupations</td>
<td>43.66</td>
<td>41.35</td>
<td>1,759</td>
</tr>
<tr>
<td>Engineers</td>
<td>48.51</td>
<td>47.84</td>
<td>1,945</td>
</tr>
<tr>
<td>Electrical and electronics engineers</td>
<td>36.03</td>
<td>33.00</td>
<td>1,441</td>
</tr>
<tr>
<td>Engineering technicians, except drafters</td>
<td>35.40</td>
<td>33.00</td>
<td>1,416</td>
</tr>
<tr>
<td>Life, physical, and social science occupations</td>
<td>25.42</td>
<td>23.01</td>
<td>1,007</td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td>18.89</td>
<td>17.37</td>
<td>756</td>
</tr>
<tr>
<td>Education, training, and library occupations</td>
<td>23.71</td>
<td>22.21</td>
<td>903</td>
</tr>
<tr>
<td>Postsecondary teachers</td>
<td>28.43</td>
<td>28.04</td>
<td>1,137</td>
</tr>
<tr>
<td>Primary, secondary, and special education school teachers</td>
<td>19.23</td>
<td>14.00</td>
<td>732</td>
</tr>
<tr>
<td>Arts, design, entertainment, sports, and media occupations</td>
<td>23.15</td>
<td>20.90</td>
<td>925</td>
</tr>
<tr>
<td>Designers</td>
<td>18.81</td>
<td>20.77</td>
<td>752</td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations</td>
<td>32.75</td>
<td>32.29</td>
<td>1,280</td>
</tr>
<tr>
<td>Registered nurses</td>
<td>36.59</td>
<td>37.72</td>
<td>1,434</td>
</tr>
<tr>
<td>Therapists</td>
<td>39.07</td>
<td>35.89</td>
<td>1,547</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 12. Full-time private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation2</th>
<th>Hourly earnings3</th>
<th>Weekly earnings4</th>
<th>Annual earnings5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations—Continued</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clinical laboratory technologists and technicians</td>
<td>$25.90</td>
<td>$27.06</td>
<td>$1,020</td>
</tr>
<tr>
<td>Health diagnosing and treating practitioner support technicians</td>
<td>20.31</td>
<td>19.49</td>
<td>780</td>
</tr>
<tr>
<td>Licensed practical and licensed vocational nurses</td>
<td>23.11</td>
<td>22.89</td>
<td>881</td>
</tr>
<tr>
<td>Healthcare support occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing, psychiatric, and home health aides</td>
<td>14.33</td>
<td>13.73</td>
<td>546</td>
</tr>
<tr>
<td>Nursing aides, orderlies, and attendants</td>
<td>17.42</td>
<td>16.50</td>
<td>644</td>
</tr>
<tr>
<td>Miscellaneous healthcare support occupations</td>
<td>14.77</td>
<td>13.89</td>
<td>571</td>
</tr>
<tr>
<td>Protective service occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Security guards and gaming</td>
<td>12.14</td>
<td>11.81</td>
<td>481</td>
</tr>
<tr>
<td>Security guards</td>
<td>12.14</td>
<td>11.81</td>
<td>481</td>
</tr>
<tr>
<td>Food preparation and serving related occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers, food preparation and serving workers</td>
<td>14.89</td>
<td>13.08</td>
<td>609</td>
</tr>
<tr>
<td>Cooks</td>
<td>11.74</td>
<td>11.50</td>
<td>448</td>
</tr>
<tr>
<td>Food service, tipped</td>
<td>8.97</td>
<td>8.07</td>
<td>326</td>
</tr>
<tr>
<td>Fast food and counter workers</td>
<td>11.54</td>
<td>10.58</td>
<td>458</td>
</tr>
<tr>
<td>Combined food preparation and serving workers, including fast food</td>
<td>11.68</td>
<td>10.58</td>
<td>467</td>
</tr>
<tr>
<td>Building and grounds cleaning and maintenance occupations</td>
<td>14.51</td>
<td>12.95</td>
<td>554</td>
</tr>
<tr>
<td>Building cleaning workers</td>
<td>13.29</td>
<td>12.32</td>
<td>522</td>
</tr>
<tr>
<td>Janitors and cleaners, except maids and housekeeping cleaners</td>
<td>14.89</td>
<td>12.97</td>
<td>596</td>
</tr>
<tr>
<td>Maids and housekeeping cleaners</td>
<td>10.40</td>
<td>10.01</td>
<td>397</td>
</tr>
<tr>
<td>Personal care and service occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Child care workers</td>
<td>13.37</td>
<td>11.37</td>
<td>493</td>
</tr>
<tr>
<td>Child care workers</td>
<td>11.33</td>
<td>11.50</td>
<td>433</td>
</tr>
<tr>
<td>Sales and related occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers, sales workers</td>
<td>28.59</td>
<td>24.80</td>
<td>1,193</td>
</tr>
<tr>
<td>First-line supervisors/managers of retail sales workers</td>
<td>27.96</td>
<td>21.53</td>
<td>1,210</td>
</tr>
<tr>
<td>First-line supervisors/managers of non-retail sales workers</td>
<td>29.35</td>
<td>24.80</td>
<td>1,174</td>
</tr>
<tr>
<td>Retail sales workers</td>
<td>14.82</td>
<td>12.00</td>
<td>606</td>
</tr>
<tr>
<td>Cashiers, all workers</td>
<td>11.96</td>
<td>10.25</td>
<td>473</td>
</tr>
<tr>
<td>Cashiers</td>
<td>11.96</td>
<td>10.25</td>
<td>473</td>
</tr>
<tr>
<td>Retail salespersons</td>
<td>15.33</td>
<td>13.00</td>
<td>645</td>
</tr>
<tr>
<td>Sales representatives, wholesale and manufacturing</td>
<td>33.79</td>
<td>21.10</td>
<td>1,385</td>
</tr>
<tr>
<td>Sales representatives, wholesale and manufacturing, except technical and scientific products</td>
<td>30.99</td>
<td>20.00</td>
<td>1,275</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation&lt;sup&gt;2&lt;/sup&gt;</th>
<th>Hourly earnings&lt;sup&gt;3&lt;/sup&gt;</th>
<th>Weekly earnings&lt;sup&gt;4&lt;/sup&gt;</th>
<th>Annual earnings&lt;sup&gt;5&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>Office and administrative support occupations</td>
<td>$18.23</td>
<td>$17.96</td>
<td>$721</td>
</tr>
<tr>
<td>First-line supervisors/managers of office and administrative support workers</td>
<td>26.38</td>
<td>25.00</td>
<td>1,024</td>
</tr>
<tr>
<td>Financial clerks</td>
<td>17.19</td>
<td>16.97</td>
<td>682</td>
</tr>
<tr>
<td>Billing and posting clerks and machine operators</td>
<td>19.50</td>
<td>18.83</td>
<td>761</td>
</tr>
<tr>
<td>Bookkeeping, accounting, and auditing clerks</td>
<td>17.85</td>
<td>18.02</td>
<td>710</td>
</tr>
<tr>
<td>Customer service representatives</td>
<td>16.52</td>
<td>15.93</td>
<td>659</td>
</tr>
<tr>
<td>Receptionists and information clerks</td>
<td>14.21</td>
<td>14.74</td>
<td>545</td>
</tr>
<tr>
<td>Shipping, receiving, and traffic clerks</td>
<td>13.86</td>
<td>12.24</td>
<td>554</td>
</tr>
<tr>
<td>Stock clerks and order fillers</td>
<td>16.28</td>
<td>16.15</td>
<td>651</td>
</tr>
<tr>
<td>Secretaries and administrative assistants</td>
<td>21.17</td>
<td>20.88</td>
<td>840</td>
</tr>
<tr>
<td>Executive secretaries and administrative assistants</td>
<td>21.31</td>
<td>21.81</td>
<td>852</td>
</tr>
<tr>
<td>Secretaries, except legal, medical, and executive</td>
<td>19.16</td>
<td>20.69</td>
<td>767</td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>16.63</td>
<td>16.80</td>
<td>650</td>
</tr>
<tr>
<td>Construction and extraction occupations</td>
<td>23.48</td>
<td>21.58</td>
<td>935</td>
</tr>
<tr>
<td>First-line supervisors/managers of construction trades and extraction workers</td>
<td>31.96</td>
<td>30.00</td>
<td>1,278</td>
</tr>
<tr>
<td>Carpenters</td>
<td>24.66</td>
<td>23.50</td>
<td>986</td>
</tr>
<tr>
<td>Construction laborers</td>
<td>19.39</td>
<td>20.51</td>
<td>776</td>
</tr>
<tr>
<td>Installation, maintenance, and repair occupations</td>
<td>23.51</td>
<td>24.50</td>
<td>940</td>
</tr>
<tr>
<td>Bus and truck mechanics and diesel engine specialists</td>
<td>26.81</td>
<td>27.85</td>
<td>1,072</td>
</tr>
<tr>
<td>Industrial machinery installation, repair, and maintenance workers</td>
<td>22.04</td>
<td>18.22</td>
<td>882</td>
</tr>
<tr>
<td>Line installers and repairers</td>
<td>23.07</td>
<td>22.69</td>
<td>923</td>
</tr>
<tr>
<td>Production occupations</td>
<td>20.98</td>
<td>20.90</td>
<td>838</td>
</tr>
<tr>
<td>First-line supervisors/managers of production and operating workers</td>
<td>26.73</td>
<td>24.62</td>
<td>1,069</td>
</tr>
<tr>
<td>Miscellaneous assemblers and fabricators</td>
<td>15.69</td>
<td>12.66</td>
<td>628</td>
</tr>
<tr>
<td>Machinists</td>
<td>24.25</td>
<td>24.19</td>
<td>970</td>
</tr>
<tr>
<td>Inspectors, testers, sorters, samplers, and weighers</td>
<td>24.69</td>
<td>25.04</td>
<td>988</td>
</tr>
<tr>
<td>Miscellaneous production workers</td>
<td>13.51</td>
<td>12.75</td>
<td>541</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 12. Full-time\(^1\) private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation(^2)</th>
<th>Hourly earnings(^3)</th>
<th>Weekly earnings(^4)</th>
<th>Annual earnings(^5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>Transportation and material moving occupations</td>
<td>$21.09</td>
<td>$19.32</td>
<td>$836</td>
</tr>
<tr>
<td>Driver/sales workers and truck drivers</td>
<td>21.71</td>
<td>22.52</td>
<td>873</td>
</tr>
<tr>
<td>Truck drivers, heavy and tractor-trailer</td>
<td>22.65</td>
<td>23.00</td>
<td>912</td>
</tr>
<tr>
<td>Truck drivers, light or delivery services</td>
<td>18.67</td>
<td>17.37</td>
<td>747</td>
</tr>
<tr>
<td>Industrial truck and tractor operators</td>
<td>19.66</td>
<td>20.41</td>
<td>786</td>
</tr>
<tr>
<td>Laborers and material movers, hand</td>
<td>14.98</td>
<td>13.64</td>
<td>595</td>
</tr>
<tr>
<td>Laborers and freight, stock, and material movers, hand</td>
<td>15.96</td>
<td>16.14</td>
<td>632</td>
</tr>
</tbody>
</table>

\(^1\) Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

\(^2\) Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

\(^3\) Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

\(^4\) Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

\(^5\) Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
Table 13. Full-time1 State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation2</th>
<th>Hourly earnings3</th>
<th>Weekly earnings4</th>
<th>Annual earnings5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>All workers</td>
<td>$28.97</td>
<td>$27.53</td>
<td>$1,149</td>
</tr>
<tr>
<td>Management occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education administrators</td>
<td>39.62</td>
<td>35.00</td>
<td>1,602</td>
</tr>
<tr>
<td>Elementary and secondary school</td>
<td>47.04</td>
<td>44.76</td>
<td>2,001</td>
</tr>
<tr>
<td>Education administrators, elementary and secondary school</td>
<td>55.09</td>
<td>50.69</td>
<td>2,204</td>
</tr>
<tr>
<td>Business and financial operations occupations</td>
<td>28.03</td>
<td>27.67</td>
<td>1,115</td>
</tr>
<tr>
<td>Computer and mathematical science occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>35.27</td>
<td>35.42</td>
<td>1,411</td>
</tr>
<tr>
<td>Computer software engineers, applications</td>
<td>34.53</td>
<td>34.38</td>
<td>1,381</td>
</tr>
<tr>
<td>Life, physical, and social science occupations</td>
<td>29.38</td>
<td>27.82</td>
<td>1,175</td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td>27.78</td>
<td>26.34</td>
<td>1,154</td>
</tr>
<tr>
<td>Education, training, and library occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primary, secondary, and special education school teachers</td>
<td>40.55</td>
<td>39.29</td>
<td>1,496</td>
</tr>
<tr>
<td>Elementary and middle school teachers</td>
<td>41.30</td>
<td>38.70</td>
<td>1,526</td>
</tr>
<tr>
<td>Elementary school teachers, except special education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middle school teachers, except special and vocational education</td>
<td>40.15</td>
<td>38.67</td>
<td>1,487</td>
</tr>
<tr>
<td>Secondary school teachers, except special and vocational education</td>
<td>44.51</td>
<td>43.98</td>
<td>1,635</td>
</tr>
<tr>
<td>Teacher assistants</td>
<td>39.62</td>
<td>40.55</td>
<td>1,470</td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations</td>
<td>38.54</td>
<td>39.14</td>
<td>1,490</td>
</tr>
<tr>
<td>Protective service occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire fighters</td>
<td>28.57</td>
<td>28.22</td>
<td>1,211</td>
</tr>
<tr>
<td>Bailiffs, correctional officers, and jailers</td>
<td>31.27</td>
<td>28.99</td>
<td>1,496</td>
</tr>
<tr>
<td>Correctional officers and jailers</td>
<td>23.46</td>
<td>23.46</td>
<td>928</td>
</tr>
<tr>
<td>Police officers</td>
<td>33.70</td>
<td>33.28</td>
<td>1,356</td>
</tr>
<tr>
<td>Police and sheriff’s patrol officers</td>
<td>33.70</td>
<td>33.28</td>
<td>1,356</td>
</tr>
<tr>
<td>Building and grounds cleaning and maintenance occupations</td>
<td>16.71</td>
<td>14.99</td>
<td>668</td>
</tr>
<tr>
<td>Building cleaning workers</td>
<td>15.79</td>
<td>14.93</td>
<td>631</td>
</tr>
<tr>
<td>Janitors and cleaners, except maids and housekeeping cleaners</td>
<td>15.79</td>
<td>14.93</td>
<td>631</td>
</tr>
<tr>
<td>Office and administrative support occupations</td>
<td>20.38</td>
<td>19.31</td>
<td>808</td>
</tr>
<tr>
<td>Financial clerks</td>
<td>21.40</td>
<td>20.27</td>
<td>856</td>
</tr>
<tr>
<td>Secretaries and administrative assistants</td>
<td>18.58</td>
<td>18.48</td>
<td>743</td>
</tr>
<tr>
<td>Secretaries, except legal, medical, and executive</td>
<td>18.02</td>
<td>18.48</td>
<td>720</td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>17.23</td>
<td>16.09</td>
<td>649</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 13. Full-time State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Hourly earnings</th>
<th>Weekly earnings</th>
<th>Annual earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>Construction and extraction occupations</td>
<td>$27.19</td>
<td>$26.58</td>
<td>$1,087</td>
</tr>
<tr>
<td>Installation, maintenance, and repair occupations</td>
<td>32.40</td>
<td>31.31</td>
<td>1,296</td>
</tr>
<tr>
<td>Transportation and material moving occupations</td>
<td>24.63</td>
<td>24.46</td>
<td>985</td>
</tr>
</tbody>
</table>

1 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.
2 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
3 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.
4 Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.
5 Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
Table 14. Size of establishment: Mean hourly earnings\(^1\) of private industry establishments for major occupational groups, Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupational group(^2)</th>
<th>Total</th>
<th>1-99 workers</th>
<th>100-499 workers</th>
<th>500 workers or more</th>
</tr>
</thead>
<tbody>
<tr>
<td>All workers</td>
<td>$24.55</td>
<td>$19.14</td>
<td>$25.65</td>
<td>$34.34</td>
</tr>
<tr>
<td>Management, professional, and related</td>
<td>37.15</td>
<td>31.23</td>
<td>37.83</td>
<td>40.96</td>
</tr>
<tr>
<td>Management, business, and financial</td>
<td>41.52</td>
<td>35.85</td>
<td>40.67</td>
<td>46.66</td>
</tr>
<tr>
<td>Professional and related</td>
<td>34.41</td>
<td>27.44</td>
<td>36.59</td>
<td>37.26</td>
</tr>
<tr>
<td>Service</td>
<td>12.37</td>
<td>11.90</td>
<td>11.49</td>
<td>17.30</td>
</tr>
<tr>
<td>Sales and office</td>
<td>18.45</td>
<td>16.54</td>
<td>20.58</td>
<td>22.08</td>
</tr>
<tr>
<td>Sales and related</td>
<td>19.74</td>
<td>15.59</td>
<td>22.26</td>
<td>50.94</td>
</tr>
<tr>
<td>Office and administrative support</td>
<td>17.64</td>
<td>17.12</td>
<td>18.43</td>
<td>18.36</td>
</tr>
<tr>
<td>Natural resources, construction, and maintenance</td>
<td>23.27</td>
<td>21.37</td>
<td>25.49</td>
<td>29.84</td>
</tr>
<tr>
<td>Construction and extraction</td>
<td>23.22</td>
<td>22.07</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Installation, maintenance, and repair</td>
<td>23.39</td>
<td>19.19</td>
<td>26.05</td>
<td>31.11</td>
</tr>
<tr>
<td>Production, transportation, and material moving</td>
<td>19.81</td>
<td>16.35</td>
<td>19.46</td>
<td>27.71</td>
</tr>
<tr>
<td>Production</td>
<td>20.31</td>
<td>17.14</td>
<td>21.03</td>
<td>–</td>
</tr>
<tr>
<td>Transportation and material moving</td>
<td>19.41</td>
<td>15.65</td>
<td>18.58</td>
<td>31.07</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Relative error(^3) (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All workers</td>
</tr>
<tr>
<td>Management, professional, and related</td>
</tr>
<tr>
<td>Management, business, and financial</td>
</tr>
<tr>
<td>Professional and related</td>
</tr>
<tr>
<td>Service</td>
</tr>
<tr>
<td>Sales and office</td>
</tr>
<tr>
<td>Sales and related</td>
</tr>
<tr>
<td>Office and administrative support</td>
</tr>
<tr>
<td>Natural resources, construction, and maintenance</td>
</tr>
<tr>
<td>Construction and extraction</td>
</tr>
<tr>
<td>Installation, maintenance, and repair</td>
</tr>
<tr>
<td>Production, transportation, and material moving</td>
</tr>
<tr>
<td>Production</td>
</tr>
<tr>
<td>Transportation and material moving</td>
</tr>
</tbody>
</table>

\(^1\) Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

\(^2\) Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

\(^3\) The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.
Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time\(^1\) private industry workers, Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Hourly earnings(^3)</th>
<th>Weekly earnings(^4)</th>
<th>Mean weekly hours</th>
<th>Annual earnings(^5)</th>
<th>Mean annual hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>All workers</td>
<td>$20.88</td>
<td>$18.07</td>
<td>$822</td>
<td>$720</td>
<td>39.4</td>
</tr>
<tr>
<td>Management occupations</td>
<td>38.11</td>
<td>34.66</td>
<td>1,515</td>
<td>1,385</td>
<td>39.7</td>
</tr>
<tr>
<td>Financial managers</td>
<td>31.78</td>
<td>25.48</td>
<td>1,253</td>
<td>1,019</td>
<td>39.4</td>
</tr>
<tr>
<td>Construction managers</td>
<td>50.69</td>
<td>50.96</td>
<td>2,028</td>
<td>2,038</td>
<td>40.0</td>
</tr>
<tr>
<td>Business and financial operations</td>
<td>29.79</td>
<td>25.45</td>
<td>1,210</td>
<td>1,018</td>
<td>40.6</td>
</tr>
<tr>
<td>Computer and mathematical science</td>
<td>35.43</td>
<td>34.62</td>
<td>1,417</td>
<td>1,385</td>
<td>40.0</td>
</tr>
<tr>
<td>Construction managers</td>
<td>50.69</td>
<td>50.96</td>
<td>2,028</td>
<td>2,038</td>
<td>40.0</td>
</tr>
<tr>
<td>Architecture and engineering</td>
<td>34.52</td>
<td>30.29</td>
<td>1,432</td>
<td>1,212</td>
<td>41.5</td>
</tr>
<tr>
<td>Education, training, and library</td>
<td>17.76</td>
<td>14.00</td>
<td>669</td>
<td>552</td>
<td>37.7</td>
</tr>
<tr>
<td>Healthcare practitioner and</td>
<td>32.47</td>
<td>32.29</td>
<td>1,246</td>
<td>1,171</td>
<td>38.4</td>
</tr>
<tr>
<td>technical occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Healthcare support occupations</td>
<td>17.25</td>
<td>16.50</td>
<td>623</td>
<td>549</td>
<td>36.1</td>
</tr>
<tr>
<td>Food preparation and serving</td>
<td>11.49</td>
<td>9.55</td>
<td>440</td>
<td>382</td>
<td>38.3</td>
</tr>
<tr>
<td>related occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers,</td>
<td>16.30</td>
<td>16.83</td>
<td>666</td>
<td>673</td>
<td>40.8</td>
</tr>
<tr>
<td>food preparation and serving</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>workers</td>
<td>11.45</td>
<td>11.14</td>
<td>431</td>
<td>418</td>
<td>37.7</td>
</tr>
<tr>
<td>Building and grounds cleaning and</td>
<td>13.71</td>
<td>12.75</td>
<td>515</td>
<td>500</td>
<td>37.6</td>
</tr>
<tr>
<td>maintenance occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building cleaning workers</td>
<td>9.93</td>
<td>9.60</td>
<td>397</td>
<td>384</td>
<td>40.0</td>
</tr>
<tr>
<td>Personal care and service</td>
<td>14.41</td>
<td>12.76</td>
<td>551</td>
<td>469</td>
<td>38.2</td>
</tr>
<tr>
<td>occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Child care workers</td>
<td>11.39</td>
<td>11.50</td>
<td>433</td>
<td>426</td>
<td>38.0</td>
</tr>
<tr>
<td>Sales and related occupations</td>
<td>17.72</td>
<td>16.69</td>
<td>704</td>
<td>639</td>
<td>39.7</td>
</tr>
<tr>
<td>First-line supervisors/managers,</td>
<td>22.21</td>
<td>21.53</td>
<td>898</td>
<td>861</td>
<td>40.5</td>
</tr>
<tr>
<td>sales workers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retail sales workers</td>
<td>13.15</td>
<td>11.01</td>
<td>520</td>
<td>440</td>
<td>39.5</td>
</tr>
<tr>
<td>Retail salespersons</td>
<td>12.13</td>
<td>11.01</td>
<td>477</td>
<td>440</td>
<td>39.3</td>
</tr>
<tr>
<td>Office and administrative support</td>
<td>17.68</td>
<td>17.33</td>
<td>696</td>
<td>692</td>
<td>39.4</td>
</tr>
<tr>
<td>occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial clerks</td>
<td>16.06</td>
<td>15.15</td>
<td>636</td>
<td>592</td>
<td>39.6</td>
</tr>
<tr>
<td>Bookkeeping, accounting, and</td>
<td>18.83</td>
<td>17.50</td>
<td>668</td>
<td>700</td>
<td>39.7</td>
</tr>
<tr>
<td>auditing clerks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Receptionists and information</td>
<td>14.20</td>
<td>14.74</td>
<td>552</td>
<td>563</td>
<td>38.9</td>
</tr>
<tr>
<td>clerks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secretaries and administrative</td>
<td>21.34</td>
<td>20.88</td>
<td>849</td>
<td>835</td>
<td>39.8</td>
</tr>
<tr>
<td>assistants</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive secretaries and</td>
<td>22.17</td>
<td>22.30</td>
<td>887</td>
<td>892</td>
<td>40.0</td>
</tr>
<tr>
<td>administrative assistants</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>16.76</td>
<td>16.83</td>
<td>652</td>
<td>673</td>
<td>38.9</td>
</tr>
<tr>
<td>Construction and extraction</td>
<td>22.07</td>
<td>20.10</td>
<td>883</td>
<td>804</td>
<td>40.0</td>
</tr>
<tr>
<td>occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carpenters</td>
<td>24.13</td>
<td>23.00</td>
<td>965</td>
<td>920</td>
<td>40.0</td>
</tr>
<tr>
<td>Installation, maintenance, and</td>
<td>19.31</td>
<td>19.06</td>
<td>772</td>
<td>762</td>
<td>40.0</td>
</tr>
<tr>
<td>repair occupations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Production occupations</td>
<td>18.09</td>
<td>16.56</td>
<td>721</td>
<td>662</td>
<td>39.8</td>
</tr>
<tr>
<td>Miscellaneous production workers</td>
<td>13.47</td>
<td>12.75</td>
<td>539</td>
<td>510</td>
<td>40.0</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time\(^1\) private industry workers, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Hourly earnings(^3)</th>
<th>Weekly earnings(^4)</th>
<th>Annual earnings(^5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>Transportation and material moving occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driver/sales workers and truck drivers ..........</td>
<td>17.73</td>
<td>18.04</td>
<td>725</td>
</tr>
<tr>
<td>Truck drivers, heavy and tractor-trailer ........</td>
<td>19.65</td>
<td>19.65</td>
<td>815</td>
</tr>
<tr>
<td>Laborers and material movers, hand ..............</td>
<td>17.32</td>
<td>16.14</td>
<td>683</td>
</tr>
<tr>
<td>Laborers and freight, stock, and material movers, hand</td>
<td>16.26</td>
<td>16.14</td>
<td>642</td>
</tr>
</tbody>
</table>

\(^1\) Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

\(^2\) Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

\(^3\) Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

\(^4\) Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

\(^5\) Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
### Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time\(^1\) private industry workers, Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupation(^2)</th>
<th>Hourly earnings(^3)</th>
<th>Weekly earnings(^4)</th>
<th>Annual earnings(^5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>All workers</td>
<td>$30.76</td>
<td>$27.34</td>
<td>$1,240</td>
</tr>
<tr>
<td>Management occupations</td>
<td>51.82</td>
<td>54.63</td>
<td>2,151</td>
</tr>
<tr>
<td>Marketing and sales managers</td>
<td>51.92</td>
<td>49.39</td>
<td>2,125</td>
</tr>
<tr>
<td>Marketing managers</td>
<td>48.59</td>
<td>49.40</td>
<td>1,943</td>
</tr>
<tr>
<td>Financial managers</td>
<td>44.44</td>
<td>33.96</td>
<td>1,811</td>
</tr>
<tr>
<td>Business and financial operations occupations</td>
<td>37.72</td>
<td>35.64</td>
<td>1,563</td>
</tr>
<tr>
<td>Buyers and purchasing agents</td>
<td>44.93</td>
<td>45.42</td>
<td>1,942</td>
</tr>
<tr>
<td>Purchasing agents, except wholesale, retail, and farm products</td>
<td>45.74</td>
<td>41.97</td>
<td>2,030</td>
</tr>
<tr>
<td>Human resources, training, and labor relations specialists</td>
<td>36.17</td>
<td>32.26</td>
<td>1,447</td>
</tr>
<tr>
<td>Management analysts</td>
<td>36.10</td>
<td>35.99</td>
<td>1,444</td>
</tr>
<tr>
<td>Accountants and auditors</td>
<td>31.46</td>
<td>28.16</td>
<td>1,345</td>
</tr>
<tr>
<td>Computer and mathematical science occupations</td>
<td>38.95</td>
<td>38.27</td>
<td>1,655</td>
</tr>
<tr>
<td>Computer software engineers</td>
<td>43.53</td>
<td>40.45</td>
<td>1,910</td>
</tr>
<tr>
<td>Computer software engineers, systems software</td>
<td>29.27</td>
<td>29.22</td>
<td>1,259</td>
</tr>
<tr>
<td>Computer systems analysts</td>
<td>36.07</td>
<td>36.49</td>
<td>1,541</td>
</tr>
<tr>
<td>Network systems and data communications analysts</td>
<td>37.40</td>
<td>33.33</td>
<td>1,452</td>
</tr>
<tr>
<td>Architecture and engineering occupations</td>
<td>45.88</td>
<td>45.56</td>
<td>1,835</td>
</tr>
<tr>
<td>Engineers</td>
<td>49.74</td>
<td>51.63</td>
<td>1,990</td>
</tr>
<tr>
<td>Electrical and electronics engineers</td>
<td>36.31</td>
<td>40.63</td>
<td>1,452</td>
</tr>
<tr>
<td>Electronics engineers, except computer</td>
<td>35.64</td>
<td>31.75</td>
<td>1,425</td>
</tr>
<tr>
<td>Engineering technicians, except drafters</td>
<td>31.53</td>
<td>28.69</td>
<td>1,261</td>
</tr>
<tr>
<td>Community and social services occupations</td>
<td>42.03</td>
<td>37.68</td>
<td>1,295</td>
</tr>
<tr>
<td>Education, training, and library occupations</td>
<td>34.84</td>
<td>41.83</td>
<td>1,355</td>
</tr>
<tr>
<td>Arts, design, entertainment, sports, and media occupations</td>
<td>24.77</td>
<td>22.97</td>
<td>988</td>
</tr>
<tr>
<td>Healthcare practitioner and technical occupations</td>
<td>32.86</td>
<td>32.33</td>
<td>1,294</td>
</tr>
<tr>
<td>Registered nurses</td>
<td>37.07</td>
<td>38.46</td>
<td>1,460</td>
</tr>
<tr>
<td>Therapists</td>
<td>32.12</td>
<td>30.69</td>
<td>1,263</td>
</tr>
<tr>
<td>Clinical laboratory technologists and technicians</td>
<td>25.54</td>
<td>27.06</td>
<td>1,022</td>
</tr>
<tr>
<td>Licensed practical and licensed vocational nurses</td>
<td>23.11</td>
<td>20.83</td>
<td>831</td>
</tr>
<tr>
<td>Healthcare support occupations</td>
<td>15.93</td>
<td>15.54</td>
<td>637</td>
</tr>
<tr>
<td>Nursing aides, orderlies, and attendants</td>
<td>15.04</td>
<td>14.35</td>
<td>578</td>
</tr>
<tr>
<td>Miscellaneous healthcare support occupations</td>
<td>14.47</td>
<td>13.89</td>
<td>548</td>
</tr>
<tr>
<td>Food preparation and serving related occupations</td>
<td>11.10</td>
<td>11.19</td>
<td>435</td>
</tr>
<tr>
<td>Food service, tipped</td>
<td>9.41</td>
<td>8.55</td>
<td>362</td>
</tr>
<tr>
<td>Building and grounds cleaning and maintenance occupations</td>
<td>15.67</td>
<td>12.95</td>
<td>612</td>
</tr>
<tr>
<td>Janitors and cleaners, except maids and housekeeping cleaners</td>
<td>14.87</td>
<td>12.95</td>
<td>580</td>
</tr>
<tr>
<td>Personal care and service occupations</td>
<td>15.44</td>
<td>13.71</td>
<td>618</td>
</tr>
<tr>
<td>Sales and related occupations</td>
<td>28.61</td>
<td>20.93</td>
<td>1,204</td>
</tr>
<tr>
<td>First-line supervisors/managers, sales workers</td>
<td>38.76</td>
<td>43.69</td>
<td>1,702</td>
</tr>
</tbody>
</table>

See footnotes at end of table.
Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time private industry workers, Seattle-Tacoma-Olympia, WA CSA, December 2008 — Continued

<table>
<thead>
<tr>
<th>Occupation2</th>
<th>Hourly earnings3</th>
<th>Weekly earnings4</th>
<th>Annual earnings5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Median</td>
<td>Mean</td>
</tr>
<tr>
<td>Sales and related occupations –Continued</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retail sales workers</td>
<td>$17.12</td>
<td>$16.31</td>
<td>$734</td>
</tr>
<tr>
<td>Cashiers</td>
<td>14.50</td>
<td>12.46</td>
<td>573</td>
</tr>
<tr>
<td>Retail salespersons</td>
<td>18.53</td>
<td>18.57</td>
<td>838</td>
</tr>
<tr>
<td>Office and administrative support occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of office and administrative support workers</td>
<td>27.89</td>
<td>25.71</td>
<td>1,116</td>
</tr>
<tr>
<td>Financial clerks</td>
<td>19.50</td>
<td>19.21</td>
<td>777</td>
</tr>
<tr>
<td>Bookkeeping, accounting, and auditing clerks</td>
<td>19.08</td>
<td>19.25</td>
<td>760</td>
</tr>
<tr>
<td>Customer service representatives</td>
<td>16.67</td>
<td>16.12</td>
<td>667</td>
</tr>
<tr>
<td>Secretaries and administrative assistants</td>
<td>20.91</td>
<td>20.67</td>
<td>828</td>
</tr>
<tr>
<td>Executive secretaries and administrative assistants</td>
<td>20.04</td>
<td>19.62</td>
<td>802</td>
</tr>
<tr>
<td>Office clerks, general</td>
<td>16.26</td>
<td>16.00</td>
<td>644</td>
</tr>
<tr>
<td>Construction and extraction occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction laborers</td>
<td>26.23</td>
<td>27.88</td>
<td>1,037</td>
</tr>
<tr>
<td>Carpenters</td>
<td>28.10</td>
<td>27.88</td>
<td>1,124</td>
</tr>
<tr>
<td>Installation, maintenance, and repair occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27.74</td>
<td>27.45</td>
<td>1,110</td>
<td>1,098</td>
</tr>
<tr>
<td>Production occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First-line supervisors/managers of production and operating workers</td>
<td>22.97</td>
<td>22.18</td>
<td>919</td>
</tr>
<tr>
<td>Miscellaneous assemblers and fabricators</td>
<td>30.47</td>
<td>26.10</td>
<td>1,219</td>
</tr>
<tr>
<td>Inspectors, testers, sorters, samplers, and weighers</td>
<td>15.69</td>
<td>12.66</td>
<td>629</td>
</tr>
<tr>
<td>Transportation and material moving occupations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Driver/sales workers and truck drivers</td>
<td>24.17</td>
<td>22.69</td>
<td>952</td>
</tr>
<tr>
<td>Truck drivers, heavy and tractor-trailer</td>
<td>22.90</td>
<td>25.12</td>
<td>916</td>
</tr>
<tr>
<td>Construction laborers</td>
<td>30.47</td>
<td>26.10</td>
<td>1,219</td>
</tr>
<tr>
<td>Carpenters</td>
<td>28.10</td>
<td>27.88</td>
<td>1,124</td>
</tr>
<tr>
<td>Laborers and material movers, hand</td>
<td>13.59</td>
<td>12.78</td>
<td>544</td>
</tr>
<tr>
<td>Laborers and freight, stock, and material movers, hand</td>
<td>25.97</td>
<td>25.04</td>
<td>1,039</td>
</tr>
</tbody>
</table>

1 Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

2 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

3 Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

4 Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.
<table>
<thead>
<tr>
<th>Occupational group</th>
<th>Union</th>
<th>Nonunion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Civilian workers</td>
<td>Private industry workers</td>
</tr>
<tr>
<td>All workers</td>
<td>$25.91</td>
<td>$25.06</td>
</tr>
<tr>
<td>Management, professional, and related</td>
<td>33.69</td>
<td>34.99</td>
</tr>
<tr>
<td>Management, business, and financial</td>
<td>26.95</td>
<td>28.77</td>
</tr>
<tr>
<td>Professional and related</td>
<td>34.61</td>
<td>35.36</td>
</tr>
<tr>
<td>Service</td>
<td>20.10</td>
<td>16.43</td>
</tr>
<tr>
<td>Sales and office</td>
<td>18.73</td>
<td>16.98</td>
</tr>
<tr>
<td>Sales and related</td>
<td>16.61</td>
<td>16.61</td>
</tr>
<tr>
<td>Office and administrative support</td>
<td>19.34</td>
<td>17.35</td>
</tr>
<tr>
<td>Natural resources, construction, and maintenance</td>
<td>28.82</td>
<td>28.85</td>
</tr>
<tr>
<td>Construction and extraction</td>
<td>28.75</td>
<td>29.08</td>
</tr>
<tr>
<td>Installation, maintenance, and repair</td>
<td>29.39</td>
<td>28.43</td>
</tr>
<tr>
<td>Production, transportation, and material moving</td>
<td>22.60</td>
<td>22.57</td>
</tr>
<tr>
<td>Production</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Transportation and material moving</td>
<td>21.27</td>
<td>21.08</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Relative error (percent)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>All workers</td>
<td>2.4</td>
</tr>
<tr>
<td>Management, professional, and related</td>
<td>3.0</td>
</tr>
<tr>
<td>Management, business, and financial</td>
<td>10.4</td>
</tr>
<tr>
<td>Professional and related</td>
<td>2.6</td>
</tr>
<tr>
<td>Service</td>
<td>9.4</td>
</tr>
<tr>
<td>Sales and office</td>
<td>3.5</td>
</tr>
<tr>
<td>Sales and related</td>
<td>6.0</td>
</tr>
<tr>
<td>Office and administrative support</td>
<td>4.0</td>
</tr>
<tr>
<td>Natural resources, construction, and maintenance</td>
<td>3.1</td>
</tr>
<tr>
<td>Construction and extraction</td>
<td>3.9</td>
</tr>
<tr>
<td>Installation, maintenance, and repair</td>
<td>4.4</td>
</tr>
<tr>
<td>Production, transportation, and material moving</td>
<td>4.4</td>
</tr>
<tr>
<td>Production</td>
<td>–</td>
</tr>
<tr>
<td>Transportation and material moving</td>
<td>6.7</td>
</tr>
</tbody>
</table>

1 Union workers are those whose wages are determined through collective bargaining.
2 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.
3 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a “confidence interval” around a sample estimate. For more information about RSEs, see appendix A.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.
Table 18. **Time and incentive workers¹**: Mean hourly earnings² for major occupational groups, Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupational group³</th>
<th>Time</th>
<th>Incentive</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Civilian workers</td>
<td>Private industry workers</td>
</tr>
<tr>
<td>All workers</td>
<td>$25.08</td>
<td>$24.47</td>
</tr>
<tr>
<td>Management, professional, and related</td>
<td>36.45</td>
<td>36.90</td>
</tr>
<tr>
<td>Management, business, and financial</td>
<td>40.04</td>
<td>41.17</td>
</tr>
<tr>
<td>Professional and related</td>
<td>34.35</td>
<td>34.38</td>
</tr>
<tr>
<td>Service</td>
<td>13.86</td>
<td>12.25</td>
</tr>
<tr>
<td>Sales and office</td>
<td>17.67</td>
<td>17.39</td>
</tr>
<tr>
<td>Sales and related</td>
<td>16.64</td>
<td>16.64</td>
</tr>
<tr>
<td>Office and administrative support</td>
<td>18.08</td>
<td>17.74</td>
</tr>
<tr>
<td>Natural resources, construction, and maintenance</td>
<td>23.66</td>
<td>23.17</td>
</tr>
<tr>
<td>Construction and extraction</td>
<td>–</td>
<td>23.07</td>
</tr>
<tr>
<td>Installation, maintenance, and repair</td>
<td>24.62</td>
<td>24.42</td>
</tr>
<tr>
<td>Production, transportation, and material moving</td>
<td>19.69</td>
<td>19.55</td>
</tr>
<tr>
<td>Production</td>
<td>20.31</td>
<td>20.31</td>
</tr>
<tr>
<td>Transportation and material moving</td>
<td>19.15</td>
<td>18.85</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Relative error⁴ (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All workers</td>
</tr>
<tr>
<td>Management, professional, and related</td>
</tr>
<tr>
<td>Management, business, and financial</td>
</tr>
<tr>
<td>Professional and related</td>
</tr>
<tr>
<td>Service</td>
</tr>
<tr>
<td>Sales and office</td>
</tr>
<tr>
<td>Sales and related</td>
</tr>
<tr>
<td>Office and administrative support</td>
</tr>
<tr>
<td>Natural resources, construction, and maintenance</td>
</tr>
<tr>
<td>Construction and extraction</td>
</tr>
<tr>
<td>Installation, maintenance, and repair</td>
</tr>
<tr>
<td>Production, transportation, and material moving</td>
</tr>
<tr>
<td>Production</td>
</tr>
<tr>
<td>Transportation and material moving</td>
</tr>
</tbody>
</table>

¹ Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

³ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.
Table 19. Industry sector: Mean hourly earnings for private industry workers by major occupational group, Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupational group</th>
<th>Goods producing</th>
<th>Service providing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Construction</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>All workers</td>
<td>–</td>
<td>$28.31</td>
</tr>
<tr>
<td>Management, professional, and related</td>
<td>–</td>
<td>40.23</td>
</tr>
<tr>
<td>Management, business, and financial</td>
<td>–</td>
<td>37.75</td>
</tr>
<tr>
<td>Professional and related</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Service</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Sales and office</td>
<td>–</td>
<td>18.51</td>
</tr>
<tr>
<td>Sales and related</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Office and administrative support</td>
<td>–</td>
<td>17.36</td>
</tr>
<tr>
<td>Natural resources, construction, and maintenance</td>
<td>–</td>
<td>23.57</td>
</tr>
<tr>
<td>Construction and extraction</td>
<td>–</td>
<td>29.59</td>
</tr>
<tr>
<td>Installation, maintenance, and repair</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Production, transportation, and material moving</td>
<td>–</td>
<td>20.46</td>
</tr>
<tr>
<td>Production</td>
<td>–</td>
<td>20.70</td>
</tr>
<tr>
<td>Transportation and material moving</td>
<td>–</td>
<td>18.90</td>
</tr>
</tbody>
</table>

Relative error (percent)

| All workers | – | 3.2 | – | – | – | 5.7 | – | 12.1 |
| Management, professional, and related | – | 1.8 | – | – | – | 7.6 | – | 14.9 |
| Management, business, and financial | – | 2.7 | – | – | – | 8.6 | – | 14.9 |
| Professional and related | – | – | – | – | – | 8.0 | – | – |
| Service | – | 7.7 | – | – | – | – | 1.9 | – | 13.3 |
| Sales and office | – | – | – | – | – | – | – | – | – |
| Sales and related | – | – | – | – | – | – | – | – | – |
| Office and administrative support | – | 5.7 | – | – | – | – | 1.9 | – | – |
| Natural resources, construction, and maintenance | – | 17.3 | – | – | – | – | – | – | – |
| Construction and extraction | – | – | – | – | – | – | – | – | – |
| Installation, maintenance, and repair | – | 18.5 | – | – | – | – | – | – | – |
| Production, transportation, and material moving | – | 6.7 | – | – | – | – | – | – | – |
| Production | – | 6.9 | – | – | – | – | – | – | – |
| Transportation and material moving | – | 9.3 | – | – | – | – | – | – | – |

1 Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).
2 Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.
3 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a “confidence interval” around a sample estimate. For more information about RSEs, see appendix A.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.
Appendix A: Technical Note

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all of the steps required to produce the data.

Planning for the survey

The overall design of the National Compensation Survey (NCS) includes questions of scope, frame, and sample selection.

Survey scope

This survey covered establishments employing one worker or more in private goods-producing industries (mining, construction, and manufacturing); private service-providing industries (trade, transportation, and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services); State governments; and local governments. Agriculture, forestry, fishing and hunting, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government agency within the sampled area.

The statistical area covered by this survey is defined by the U.S. Office of Management and Budget (OMB) as of December 2003. The Seattle–Tacoma–Olympia, WA, Combined Statistical Area (CSA) includes:

- Bremerton–Silverdale, WA, Metropolitan Statistical Area: Kitsap County, WA
- Oak Harbor, WA, Micropolitan Statistical Area: Island County, WA
- Olympia, WA, Metropolitan Statistical Area: Thurston County, WA
- Seattle–Tacoma–Bellevue, WA, Metropolitan Statistical Area: King, Pierce, and Snohomish Counties, WA
- Shelton, WA, Micropolitan Statistical Area: Mason County, WA

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. Approximately one-fifth of the private industry sample is reselected each year. The sampling frame for State and local government establishments is revised every 10 years.

Sample design

The sample for this survey area was selected using a two-stage stratified design with probability proportional to employment sampling at each stage. The first stage of sample selection was a probability sample of establishments. The sample of establishments was drawn by first stratifying the sampling frame by industry and ownership. The number of sample establishments allocated to each stratum is approximately proportional to the stratum employment. Each sampled establishment is selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment’s employment, the greater its chance of selection. Weights were applied to each establishment when the data were tabulated so that it represents similar units (by industry and employment size) in the economy that were not selected for collection. The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Bureau of Labor Statistics’ (BLS) Regional Offices and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to clarify and update data.

Occupational selection and classification

Identification of the occupations for which wage data were to be collected was a multistep process:

1. Probability-proportional-to-size selection of establishment jobs
2. Classification of jobs into occupations based on the 2000 Standard Occupational Classification (SOC) system
3. Characterization of jobs as full-time versus part-time, union versus nonunion, and time versus incentive
4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers whose jobs could be characterized by the criteria identified in the last three steps. If a specific work level could not be determined, wages were still collected.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

As with the selection of establishments, the selection of a job was based on probability proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The number of jobs for which data were collected in each establishment was based on the establishment’s employment size. The number of jobs selected followed this schedule:

<table>
<thead>
<tr>
<th>Number of employees</th>
<th>Number of selected jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1–49</td>
<td>Up to 4</td>
</tr>
<tr>
<td>50–249</td>
<td>6</td>
</tr>
<tr>
<td>250 or more</td>
<td>8</td>
</tr>
</tbody>
</table>

Exceptions include State and local government units, for which up to 20 jobs may be selected, and the aircraft manufacturing industry units (those matching NAICS code 336411) for which up to 32 jobs may be selected.

The second step of the process entailed classifying the selected jobs into occupations based on their duties. NCS uses the 2000 Standard Occupational Classification (SOC) system. A selected job may fall into any one of about 800 occupational classifications, from accountant to zoologist. When workers could be classified in more than one occupation, they were classified in the occupation that required the higher skill level. When there was no perceptible difference in skill level, the workers were classified in the occupation that described their primary activity.

Each occupational classification is an element of a broader classification known as a major group. Occupations can fall into any of 22 major groups. Appendix B contains a complete list of all individual occupations, classified by the major group to which they belong.

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment’s definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the “Definition of terms” section on the following page for more detail.

**Occupational leveling**

In the last step before wage data were collected, the work level of each selected job was determined using a “point factor leveling” process. Point factor leveling matches certain aspects of a job to specific levels of work with assigned point values. Points for each factor are then totaled to determine the overall work level for the job.

The NCS program is in the process of converting from a nine-factor to a four-factor occupational leveling system. The conversion is being phased in via annual NCS sample replenishment groups and will require several years for full implementation. The four occupational leveling factors are:

- Knowledge
- Job controls and complexity
- Contacts (nature and purpose)
- Physical environment

Each factor consists of several levels, and each level has an associated description and assigned points. A knowledge guide for 24 families of closely related occupations contains short definitions of the point levels of knowledge expected for the occupations and presents relevant examples. The other three factors use identical descriptions for all occupational categories and contain a definition of each point level within each factor.

The description within each factor best matching the job is chosen. The point levels within each factor are designed to describe the thresholds of distinct levels of work. When a job does not meet the full description of a point level, the next lowest point level is used. Points for the four factors are totaled to determine the overall work level. NCS publishes data for up to 15 work levels.

Most supervisory occupations are evaluated based on their duties and responsibilities. A modified approach is used for professional and administrative supervisors when they direct professional work and are paid primarily to supervise. Such supervisory occupations are leveled based on the work level of the highest position reporting to them.


**Combined work levels**

This bulletin includes a table which simplifies the presentation of work levels by combining them into four broad groups. The groups were determined by combinations of
knowledge, job controls and complexity, contacts, physical environment, and supervisory duties, and are meant to be comparable across different occupations. The broad groups and the combined work levels are:

<table>
<thead>
<tr>
<th>Group designation</th>
<th>Levels combined</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group I</td>
<td>Levels 1–4</td>
</tr>
<tr>
<td>Group II</td>
<td>Levels 5–8</td>
</tr>
<tr>
<td>Group III</td>
<td>Levels 9–12</td>
</tr>
<tr>
<td>Group IV</td>
<td>Levels 13–15</td>
</tr>
</tbody>
</table>

**Collection period**
Survey data were collected over a 14-month period for the larger metropolitan areas in the NCS program. For the smaller metropolitan areas, data were collected over a 5-month period. For each establishment in the survey, the data reflect the establishment’s most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

**Earnings**
Earnings were defined as regular payments from the employer to the employee as compensation for straight-time hourly work, or for any salaried work performed. The following components were included as part of earnings:

- Incentive pay, including commissions, production bonuses, and piece rates
- Cost-of-living allowances
- Hazard pay
- Payments of income deferred due to participation in a salary reduction plan
- Deadhead pay, defined as pay given to transportation workers returning in a vehicle without freight or passengers

The following forms of payments were *not* considered part of straight-time earnings:

- Shift differentials, defined as extra payment for working a schedule that varies from the norm, such as night or weekend work
- Premium pay for overtime, holidays, and weekends
- Bonuses not directly tied to production (such as Christmas and profit-sharing bonuses)
- Uniform and tool allowances
- Free or subsidized room and board
- Payments made by third parties (for example, tips)
- On-call pay

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were collected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers who are exempt from overtime provisions often work beyond the assigned work schedule, their typical number of hours actually worked was collected.

The earnings estimates for aircraft pilots and flight engineers (SOC code 53-2010) and detailed occupations within this group, and the earnings estimates for flight attendants (SOC code 39-6031), included flight pay and flight hours only; these estimates may not reflect the total earnings and hours worked.

**Union workers**
The NCS defines a union worker as any employee in a union occupation when all of the following conditions are met: a labor organization is recognized as the bargaining agent for all workers in the occupation; wage and salary rates are determined through collection bargaining or negotiations; and settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement.

A nonunion worker is an employee in an occupation not meeting the conditions for union coverage.

**Processing and analyzing the data**
Data were processed and analyzed at the BLS National Office following collection.

**Weighting and nonresponse**
Sample weights were calculated for each establishment and occupation in the survey. These weights reflected the relative size of the occupation within the establishment and of the establishment within the sample universe. Weights were used to aggregate data for the individual establishments or occupations into the various data series. Some of the establishments surveyed could not supply or refused to supply information. If data were not provided by a sample member during the initial interview, the weights of responding sample members in the same or similar “cells” were adjusted to account for the missing data. This technique assumes that the mean value of data for the nonrespondents equals the mean value of data for the respondents at some detailed “cell” level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group.

If average hourly earnings data were not provided by a sample member during the update interview, then missing average hourly earnings were imputed by multiplying prior average hourly earnings by the rate of change in the average hourly earnings of respondents. The regression model that takes into account available establishment characteris-
tics is used to derive the rate of change in the average hourly earnings.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero.

**Estimation**

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation’s scheduled hours of work. The sample weight reflects the inverse of each unit’s probability of selection at each sample selection stage and four weight adjustment factors. The first factor adjusts for establishment nonresponse and the second factor adjusts for occupational nonresponse. The third factor adjusts for any special situations that may have occurred during data collection. The fourth factor, post-stratification, also called benchmarking, is introduced to adjust estimated employment totals to the current counts of employment by industry. The latest available employment counts were used to derive average hourly earnings in this publication.

Not all calculated series met the criteria for publication. Before any series was published, it was reviewed to make sure that the number of observations underlying it was sufficient. This review prevented the publication of a series that could have revealed information about a specific establishment.

Estimates of the number of workers represent the total in all establishments within the scope of the study, and not the number actually surveyed. Because occupational structures among establishments differ, estimates of the number of workers obtained from the sample of establishments serve to indicate only the relative importance of the occupational groups studied.

**Percentiles**

The percentiles presented in tables 6 through 10 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of work. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within each published occupation. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

**Data reliability**

The data in this bulletin are estimates from a scientifically selected probability sample. There are two types of errors possible in an estimate based on a sample survey, sampling and nonsampling.

*Sampling errors* occur because observations come only from a sample and not from an entire population. The sample used for this survey is one of a number of possible samples of the same size that could have been selected using the sample design. Estimates derived from the different samples would differ from each other.

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. RSE data are provided alongside the earnings data in the bulletin tables.

The standard error can be used to calculate a “confidence interval” around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were $17.75, with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from $17.46 to $18.04 ($17.75 minus and plus $0.29, where $0.29 is the product of 1.645 times 1.0 percent times $17.75). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

*Nonsampling errors* also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data, computer edits of the data, and detailed data review.
### Appendix table 1. Number of workers\(^1\) represented by the survey, Seattle-Tacoma-Olympia, WA CSA, December 2008

<table>
<thead>
<tr>
<th>Occupational group(^2)</th>
<th>Civilian workers</th>
<th>Private industry workers</th>
<th>State and local government workers</th>
</tr>
</thead>
<tbody>
<tr>
<td>All workers</td>
<td>1,811,800</td>
<td>1,537,000</td>
<td>274,900</td>
</tr>
<tr>
<td>Management, professional, and related</td>
<td>645,600</td>
<td>494,700</td>
<td>150,900</td>
</tr>
<tr>
<td>Management, business, and financial</td>
<td>224,300</td>
<td>181,000</td>
<td>43,300</td>
</tr>
<tr>
<td>Professional and related</td>
<td>421,300</td>
<td>313,700</td>
<td>107,600</td>
</tr>
<tr>
<td>Service</td>
<td>376,400</td>
<td>318,500</td>
<td>57,900</td>
</tr>
<tr>
<td>Sales and office</td>
<td>390,900</td>
<td>344,800</td>
<td>46,100</td>
</tr>
<tr>
<td>Sales and related</td>
<td>141,500</td>
<td>141,500</td>
<td>–</td>
</tr>
<tr>
<td>Office and administrative support</td>
<td>249,300</td>
<td>203,200</td>
<td>46,100</td>
</tr>
<tr>
<td>Natural resources, construction, and maintenance</td>
<td>154,900</td>
<td>142,200</td>
<td>12,700</td>
</tr>
<tr>
<td>Construction and extraction</td>
<td>108,300</td>
<td>101,900</td>
<td>6,400</td>
</tr>
<tr>
<td>Installation, maintenance, and repair</td>
<td>46,100</td>
<td>40,300</td>
<td>5,800</td>
</tr>
<tr>
<td>Production, transportation, and material moving</td>
<td>243,900</td>
<td>236,700</td>
<td>7,300</td>
</tr>
<tr>
<td>Production</td>
<td>103,400</td>
<td>103,400</td>
<td>–</td>
</tr>
<tr>
<td>Transportation and material moving</td>
<td>146,500</td>
<td>133,300</td>
<td>7,300</td>
</tr>
</tbody>
</table>

\(^1\) The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels.

\(^2\) Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

<table>
<thead>
<tr>
<th>Establishments</th>
<th>Total</th>
<th>Private industry</th>
<th>State and local government</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total in sampling frame(^1)</td>
<td>88,640</td>
<td>87,668</td>
<td>972</td>
</tr>
<tr>
<td>Total in sample</td>
<td>591</td>
<td>526</td>
<td>65</td>
</tr>
<tr>
<td>Responding</td>
<td>354</td>
<td>302</td>
<td>52</td>
</tr>
<tr>
<td>Refused or unable to provide data</td>
<td>169</td>
<td>156</td>
<td>13</td>
</tr>
<tr>
<td>Out of business or not in survey scope</td>
<td>68</td>
<td>68</td>
<td>0</td>
</tr>
</tbody>
</table>

\(^1\) The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2007 North American Industry Classification System (NAICS). For private industries, an establishment is usually a single physical location. For State and local governments, an establishment is defined as all locations of a government entity.


NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.
Appendix B. Standard Occupational Classification System

The Standard Occupational Classification (SOC) system is used by all Federal statistical agencies. Workers are classified into one of approximately 800 detailed occupations. To facilitate classification, occupations are combined to form major groups, minor groups, and broad occupations. Each item in the hierarchy is designated by a six-digit code. Major group codes end with 0000, minor groups end with 000, and broad occupations end with 0. The following list is used by the National Compensation Survey (NCS) for publication.

<table>
<thead>
<tr>
<th>Major Group Code</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-0000</td>
<td>Management Occupations</td>
</tr>
<tr>
<td>11-011</td>
<td>Chief Executives</td>
</tr>
<tr>
<td>11-021</td>
<td>General and Operations Managers</td>
</tr>
<tr>
<td>11-031</td>
<td>Legislators</td>
</tr>
<tr>
<td>11-201</td>
<td>Advertising and Promotions Managers</td>
</tr>
<tr>
<td>11-202</td>
<td>Marketing and Sales Managers</td>
</tr>
<tr>
<td>11-203</td>
<td>Sales Managers</td>
</tr>
<tr>
<td>11-301</td>
<td>Administrative Services Managers</td>
</tr>
<tr>
<td>11-302</td>
<td>Computer and Information Systems Managers</td>
</tr>
<tr>
<td>11-303</td>
<td>Financial Managers</td>
</tr>
<tr>
<td>11-304</td>
<td>Human Resources Managers</td>
</tr>
<tr>
<td>11-305</td>
<td>Industrial Production Managers</td>
</tr>
<tr>
<td>11-306</td>
<td>Purchasing Managers</td>
</tr>
<tr>
<td>11-307</td>
<td>Transportation, Storage, and Distribution Managers</td>
</tr>
<tr>
<td>11-901</td>
<td>Agricultural Managers</td>
</tr>
<tr>
<td>11-902</td>
<td>Farm, Ranch, and Other Agricultural Managers</td>
</tr>
<tr>
<td>11-903</td>
<td>Farmers and Ranchers</td>
</tr>
<tr>
<td>11-904</td>
<td>Construction Managers</td>
</tr>
<tr>
<td>11-905</td>
<td>Education Administrators, Preschool and Child Care Center/Program</td>
</tr>
<tr>
<td>11-906</td>
<td>Education Administrators, Elementary and Secondary School</td>
</tr>
<tr>
<td>11-907</td>
<td>Education Administrators, Postsecondary</td>
</tr>
<tr>
<td>11-908</td>
<td>Engineering Managers</td>
</tr>
<tr>
<td>11-909</td>
<td>Food Service Managers</td>
</tr>
<tr>
<td>11-910</td>
<td>Funeral Directors</td>
</tr>
<tr>
<td>11-911</td>
<td>Gaming Managers</td>
</tr>
<tr>
<td>11-912</td>
<td>Lodging Managers</td>
</tr>
<tr>
<td>11-913</td>
<td>Medical and Health Services Managers</td>
</tr>
<tr>
<td>11-914</td>
<td>Natural Sciences Managers</td>
</tr>
<tr>
<td>11-915</td>
<td>Property, Real Estate, and Community Association Managers</td>
</tr>
<tr>
<td>11-916</td>
<td>Social and Community Service Managers</td>
</tr>
<tr>
<td>13-0000</td>
<td>Business and Financial Operations Occupations</td>
</tr>
<tr>
<td>13-101</td>
<td>Management Analysts</td>
</tr>
<tr>
<td>13-102</td>
<td>Accountants and Auditors</td>
</tr>
<tr>
<td>13-103</td>
<td>Claims Adjusters, Appraisers, Examiners, and Investigators</td>
</tr>
<tr>
<td>13-104</td>
<td>Compliance Officers, Except Agriculture, Construction, Health and Safety, and</td>
</tr>
<tr>
<td>13-105</td>
<td>Employment, Recruitment, and Placement Specialists</td>
</tr>
<tr>
<td>13-106</td>
<td>Emergency Management Specialists</td>
</tr>
<tr>
<td>13-107</td>
<td>Human Resources, Training, and Labor Relations Specialists</td>
</tr>
<tr>
<td>13-108</td>
<td>Insurance Appraisers, Auto Damage</td>
</tr>
<tr>
<td>13-109</td>
<td>Labor Relations Specialists</td>
</tr>
<tr>
<td>13-110</td>
<td>Training and Development Specialists</td>
</tr>
<tr>
<td>13-111</td>
<td>Management Analysts</td>
</tr>
<tr>
<td>13-112</td>
<td>Meeting and Convention Planners</td>
</tr>
<tr>
<td>13-113</td>
<td>Accountants and Auditors</td>
</tr>
<tr>
<td>13-2021</td>
<td>Appraisers and Assessors of Real Estate</td>
</tr>
<tr>
<td>13-2031</td>
<td>Budget Analysts</td>
</tr>
<tr>
<td>13-2041</td>
<td>Credit Analysts</td>
</tr>
<tr>
<td>13-2050</td>
<td>Financial Analysts and Advisors</td>
</tr>
<tr>
<td>13-2051</td>
<td>Financial Analysts</td>
</tr>
<tr>
<td>13-2052</td>
<td>Personal Financial Advisors</td>
</tr>
<tr>
<td>13-2053</td>
<td>Insurance Underwriters</td>
</tr>
<tr>
<td>13-2061</td>
<td>Financial Examiners</td>
</tr>
<tr>
<td>13-2070</td>
<td>Loan Counselors and Officers</td>
</tr>
<tr>
<td>13-2071</td>
<td>Loan Counselors</td>
</tr>
<tr>
<td>13-2072</td>
<td>Loan Officers</td>
</tr>
<tr>
<td>13-2080</td>
<td>Tax Examiners, Collectors, Preparers, and Revenue Agents</td>
</tr>
<tr>
<td>13-2081</td>
<td>Tax Examiners, Collectors, and Revenue Agents</td>
</tr>
<tr>
<td>13-2082</td>
<td>Tax Preparers</td>
</tr>
</tbody>
</table>

| 15-0000 | Computer and Mathematical Science Occupations |
| 15-1011 | Computer and Information Scientists, Research |
| 15-1021 | Computer Programmers |
| 15-1030 | Computer Software Engineers |
| 15-1031 | Computer Software Engineers, Applications |
| 15-1032 | Computer Software Engineers, Systems Software |
| 15-1041 | Computer Support Specialists |
| 15-1051 | Computer Systems Analysts |
| 15-1061 | Database Administrators |
| 15-1071 | Network and Computer Systems Administrators |
| 15-1081 | Network Systems and Data Communications Analysts |
| 15-2011 | Actuaries |
| 15-2021 | Mathematicians |
| 15-2031 | Operations Research Analysts |
| 15-2041 | Statisticians |
| 15-2090 | Miscellaneous Mathematical Science Occupations |
| 15-2091 | Mathematical Technicians |

| 17-0000 | Architecture and Engineering Occupations |
| 17-1010 | Architects, Except Naval |
| 17-1011 | Architects, Except Landscape and Naval Landscape Architects |
| 17-1012 | Landscape Architects |
| 17-1020 | Surveyors, Cartographers, and Photogrammetrists |
| 17-1021 | Cartographers and Photogrammetrists |
| 17-1022 | Surveyors |
| 17-2000 | Engineers |
| 17-2011 | Aerospace Engineers |
| 17-2021 | Agricultural Engineers |
| 17-2031 | Biomedical Engineers |

<p>| 19-0000 | Life, Physical, and Social Science Occupations |
| 19-1000 | Agricultural and Food Scientists |
| 19-1010 | Animal Scientists |
| 19-1011 | Food Scientists and Technologists |
| 19-1012 | Soil and Plant Scientists |
| 19-1013 | Biological Scientists |
| 19-1020 | Biochemists and Biophysicists |
| 19-1021 | Microbiologists |
| 19-1022 | Zoologists and Wildlife Biologists |
| 19-1023 | Conservation Scientists and Foresters |
| 19-1030 | Conservation Scientists |
| 19-1031 | Foresters |
| 19-1040 | Medical Scientists |
| 19-1041 | Epidemiologists |
| 19-1042 | Medical Scientists, Except Epidemiologists |
| 19-2000 | Physical Scientists |
| 19-2010 | Astronomers and Physicists |</p>
<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
<th>Code</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>19-2011</td>
<td>Astronomers</td>
<td>21-1023</td>
<td>Mental Health and Substance Abuse Social Workers</td>
</tr>
<tr>
<td>19-2012</td>
<td>Physicists</td>
<td>21-1090</td>
<td>Miscellaneous Community and Social Service Specialists</td>
</tr>
<tr>
<td>19-2021</td>
<td>Atmospheric and Space Scientists</td>
<td>21-1091</td>
<td>Health Educators</td>
</tr>
<tr>
<td>19-2030</td>
<td>Chemists and Materials Scientists</td>
<td>21-1092</td>
<td>Probation Officers and Correctional Treatment Specialists</td>
</tr>
<tr>
<td>19-2031</td>
<td>Chemists</td>
<td>21-1093</td>
<td>Social and Human Service Assistants</td>
</tr>
<tr>
<td>19-2032</td>
<td>Materials Scientists</td>
<td>21-2011</td>
<td>Clergy</td>
</tr>
<tr>
<td>19-2040</td>
<td>Environmental Scientists and Geoscientists</td>
<td>21-2021</td>
<td>Directors, Religious Activities and Education</td>
</tr>
<tr>
<td>19-2041</td>
<td>Environmental Scientists and Specialists, Including Health</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19-2042</td>
<td>Geoscientists, Except Hydrologists and Geographers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19-2043</td>
<td>Hydrologists</td>
<td>23-0000</td>
<td>Legal Occupations</td>
</tr>
<tr>
<td>19-3011</td>
<td>Economists</td>
<td>23-1011</td>
<td>Lawyers</td>
</tr>
<tr>
<td>19-3020</td>
<td>Market and Survey Researchers</td>
<td>23-1020</td>
<td>Judges, Magistrates, and Other Judicial Workers</td>
</tr>
<tr>
<td>19-3021</td>
<td>Market Research Analysts</td>
<td>23-1021</td>
<td>Administrative Law Judges, Adjudicators, and Hearing Officers</td>
</tr>
<tr>
<td>19-3022</td>
<td>Survey Researchers</td>
<td>23-1022</td>
<td>Arbitrators, Mediators, and Conciliators</td>
</tr>
<tr>
<td>19-3030</td>
<td>Psychologists</td>
<td>23-1023</td>
<td>Judges, Magistrate Judges, and Magistrates</td>
</tr>
<tr>
<td>19-3031</td>
<td>Clinical, Counseling, and School Psychologists</td>
<td>23-1024</td>
<td>Paralegals and Legal Assistants</td>
</tr>
<tr>
<td>19-3032</td>
<td>Industrial-Organizational Psychologists</td>
<td>23-1090</td>
<td>Miscellaneous Legal Support Workers</td>
</tr>
<tr>
<td>19-3033</td>
<td>Sociologists</td>
<td>23-1091</td>
<td>Court Reporters</td>
</tr>
<tr>
<td>19-3051</td>
<td>Urban and Regional Planners</td>
<td>23-1092</td>
<td>Law Clerks</td>
</tr>
<tr>
<td>19-3090</td>
<td>Miscellaneous Social Scientists and Related Workers</td>
<td>23-1093</td>
<td>Title Examiners, Abstractors, and Searchers</td>
</tr>
<tr>
<td>19-3091</td>
<td>Anthropologists and Archeologists</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19-3092</td>
<td>Geographers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19-3093</td>
<td>Historians</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19-3094</td>
<td>Political Scientists</td>
<td>25-0000</td>
<td>Education, Training and Library Occupations</td>
</tr>
<tr>
<td>19-4011</td>
<td>Agricultural and Food Science Technicians</td>
<td>25-1000</td>
<td>Postsecondary Teachers</td>
</tr>
<tr>
<td>19-4021</td>
<td>Biological Technicians</td>
<td>25-1011</td>
<td>Business Teachers, Postsecondary</td>
</tr>
<tr>
<td>19-4031</td>
<td>Chemical Technicians</td>
<td>25-1020</td>
<td>Math and Computer Teachers, Postsecondary</td>
</tr>
<tr>
<td>19-4041</td>
<td>Geological and Petroleum Technicians</td>
<td>25-1021</td>
<td>Computer Science Teachers, Postsecondary</td>
</tr>
<tr>
<td>19-4051</td>
<td>Nuclear Technicians</td>
<td>25-1022</td>
<td>Mathematical Science Teachers, Postsecondary</td>
</tr>
<tr>
<td>19-4061</td>
<td>Social Science Research Assistants</td>
<td></td>
<td>Engineering and Architecture Teachers, Postsecondary</td>
</tr>
<tr>
<td>19-4090</td>
<td>Miscellaneous Life, Physical, and Social Science Technicians</td>
<td></td>
<td>Postsecondary</td>
</tr>
<tr>
<td>19-4091</td>
<td>Environmental Science and Protection Technicians, Including Health</td>
<td></td>
<td>Architecture Teachers, Postsecondary</td>
</tr>
<tr>
<td>19-4092</td>
<td>Forensic Science Technicians</td>
<td>25-1032</td>
<td>Engineering Teachers, Postsecondary</td>
</tr>
<tr>
<td>19-4093</td>
<td>Forest and Conservation Technicians</td>
<td>25-1040</td>
<td>Life Sciences Teachers, Postsecondary</td>
</tr>
<tr>
<td>21-0000</td>
<td>Community and Social Services Occupations</td>
<td>25-1041</td>
<td>Agricultural Sciences Teachers, Postsecondary</td>
</tr>
<tr>
<td>21-1010</td>
<td>Counselors</td>
<td>25-1042</td>
<td>Biological Science Teachers, Postsecondary</td>
</tr>
<tr>
<td>21-1011</td>
<td>Substance Abuse and Behavioral Disorder Counselors</td>
<td>25-1043</td>
<td>Forestry and Conservation Science Teachers, Postsecondary</td>
</tr>
<tr>
<td>21-1012</td>
<td>Educational, Vocational, and School Counselors</td>
<td></td>
<td>Physical Sciences Teachers, Postsecondary</td>
</tr>
<tr>
<td>21-1013</td>
<td>Marriage and Family Therapists</td>
<td>25-1050</td>
<td>Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary</td>
</tr>
<tr>
<td>21-1014</td>
<td>Mental Health Counselors</td>
<td>25-1051</td>
<td>Chemistry Teachers, Postsecondary</td>
</tr>
<tr>
<td>21-1015</td>
<td>Rehabilitation Counselors</td>
<td>25-1052</td>
<td>Environmental Science Teachers, Postsecondary</td>
</tr>
<tr>
<td>21-1020</td>
<td>Social Workers</td>
<td>25-1053</td>
<td></td>
</tr>
<tr>
<td>21-1021</td>
<td>Child, Family, and School Social Workers</td>
<td>25-1054</td>
<td>Physics Teachers, Postsecondary</td>
</tr>
<tr>
<td>21-1022</td>
<td>Medical and Public Health Social Workers</td>
<td>25-1060</td>
<td>Social Sciences Teachers, Postsecondary</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Anthropology and Archeology Teachers, Postsecondary</td>
</tr>
<tr>
<td>25-1062</td>
<td>Area, Ethnic, and Cultural Studies Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1063</td>
<td>Economics Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1064</td>
<td>Geography Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1065</td>
<td>Political Science Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1066</td>
<td>Psychology Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1067</td>
<td>Sociology Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1070</td>
<td>Health Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1071</td>
<td>Health Specialties Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1072</td>
<td>Nursing Instructors and Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1080</td>
<td>Education and Library Science Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1081</td>
<td>Education Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1082</td>
<td>Library Science Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1110</td>
<td>Law, Criminal Justice, and Social Work Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1111</td>
<td>Criminal Justice and Law Enforcement Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1112</td>
<td>Law Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1113</td>
<td>Social Work Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1120</td>
<td>Arts, Communications, and Humanities Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1121</td>
<td>Art, Drama, and Music Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1122</td>
<td>Communications Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1123</td>
<td>English Language and Literature Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1124</td>
<td>Foreign Language and Literature Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1125</td>
<td>History Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1126</td>
<td>Philosophy and Religion Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1190</td>
<td>Miscellaneous Postsecondary Teachers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1191</td>
<td>Graduate Teaching Assistants</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1192</td>
<td>Home Economics Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1193</td>
<td>Recreation and Fitness Studies Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-1194</td>
<td>Vocational Education Teachers, Postsecondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-2000</td>
<td>Primary, Secondary, and Special Education School Teachers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-2010</td>
<td>Preschool and Kindergarten Teachers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-2011</td>
<td>Preschool Teachers, Except Special Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-2012</td>
<td>Kindergarten Teachers, Except Special Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-2020</td>
<td>Elementary and Middle School Teachers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-2021</td>
<td>Elementary School Teachers, Except Special Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-2022</td>
<td>Middle School Teachers, Except Special and Vocational Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-2023</td>
<td>Vocational Education Teachers, Middle School</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| 25-2030 | Secondary School Teachers |
| 25-2031 | Secondary School Teachers, Except Special and Vocational Education |
| 25-2032 | Vocational Education Teachers, Secondary School |
| 25-2040 | Special Education Teachers |
| 25-2041 | Special Education Teachers, Preschool, Kindergarten, and Elementary School |
| 25-2042 | Special Education Teachers, Middle School |
| 25-2043 | Special Education Teachers, Secondary School |
| 25-3000 | Other Teachers and Instructors |
| 25-3011 | Adult Literacy, Remedial Education, and GED Teachers and Instructors |
| 25-3021 | Self-Enrichment Education Teachers |
| 25-4010 | Archivists, Curators, and Museum Technicians |
| 25-4011 | Archivists |
| 25-4012 | Curators |
| 25-4013 | Museum Technicians and Conservators |
| 25-4021 | Librarians |
| 25-4031 | Library Technicians |
| 25-9011 | Audio-Visual Collections Specialists |
| 25-9021 | Farm and Home Management Advisors |
| 25-9031 | Instructional Coordinators |
| 25-9041 | Teacher Assistants |

| 27-0000 | Arts, Design, Entertainment, Sports, and Media Occupations |
| 27-1010 | Artists and Related Workers |
| 27-1011 | Art Directors |
| 27-1012 | Craft Artists |
| 27-1013 | Fine Artists, Including Painters, Sculptors, and Illustrators |
| 27-1014 | Multi-Media Artists and Animators |
| 27-1020 | Designers |
| 27-1021 | Commercial and Industrial Designers |
| 27-1022 | Fashion Designers |
| 27-1023 | Floral Designers |
| 27-1024 | Graphic Designers |
| 27-1025 | Interior Designers |
| 27-1026 | Merchandise Displayers and Window Trimmers |
| 27-1027 | Set and Exhibit Designers |
| 27-1028 | Actors, Producers, and Directors |
| 27-1029 | Actors |
| 27-1030 | Producers and Directors |
| 27-2020 | Athletes, Coaches, Umpires, and Related Workers |
| 27-2021 | Athletes and Sports Competitors |
| 27-2022 | Coaches and Scouts |
| 27-2023 | Umpires, Referees, and Other Sports Officials |
| 27-2030 | Dancers and Choreographers |
27-2031 Dancers
27-2032 Choreographers
27-2040 Musicians, Singers, and Related Workers
27-2041 Music Directors and Composers
27-2042 Musicians and Singers
27-3010 Announcers
27-3011 Radio and Television Announcers
27-3012 Public Address System and Other Announcers
27-3020 News Analysts, Reporters and Correspondents
27-3021 Broadcast News Analysts
27-3022 Reporters and Correspondents
27-3031 Public Relations Specialists
27-3040 Writers and Editors
27-3041 Editors
27-3042 Technical Writers
27-3043 Writers and Authors
27-3090 Miscellaneous Media and Communication Workers
27-3091 Interpreters and Translators
27-4010 Broadcast and Sound Engineering Technicians and Radio Operators
27-4011 Audio and Video Equipment Technicians
27-4012 Broadcast Technician
27-4013 Radio Operators
27-4014 Sound Engineering Technicians
27-4021 Photographers
27-4030 Television, Video, and Motion Picture Camera Operators and Editors
27-4031 Camera Operators, Television, Video, and Motion Picture
27-4032 Film and Video Editors

29-0000 Healthcare Practitioner and Technical Occupations
29-1011 Chiropractors
29-1020 Dentists
29-1021 Dentists, General
29-1022 Oral and Maxillofacial Surgeons
29-1023 Orthodontists
29-1024 Prosthodontists
29-1031 Dietitians and Nutritionists
29-1041 Optometrists
29-1051 Pharmacists
29-1060 Physicians and Surgeons
29-1061 Anesthesiologists
29-1062 Family and General Practitioners
29-1063 Internists, General
29-1064 Obstetricians and Gynecologists
29-1065 Pediatricians, General
29-1066 Psychiatrists
29-1067 Surgeons
29-1071 Physician Assistants
29-1081 Podiatrists
29-1111 Registered Nurses
29-1120 Therapists
29-1121 Audiologists
29-1122 Occupational Therapists
29-1123 Physical Therapists
29-1124 Radiation Therapists
29-1125 Recreational Therapists
29-1126 Respiratory Therapists
29-1127 Speech-Language Pathologists
29-1131 Veterinarians
29-2010 Clinical Laboratory Technologists and
29-2011 Medical and Clinical Laboratory Technologists
29-2012 Medical and Clinical Laboratory Technicians
29-2021 Dental Hygienists
29-2020 Diagnostic Related Technologists and
29-2023 Nuclear Medicine Technologists
29-2024 Radiologic Technologists and Technicians
29-2025 Respiratory Therapy Technicians
29-2026 Surgical Technologists
29-2027 Veterinary Technologists and Technicians
29-2030 Diagnostic Related Technologists and
29-2031 Cardiovascular Technologists and
29-2032 Diagnostic Medical Sonographers
29-2033 Nuclear Medicine Technologists
29-2034 Radiologic Technologists and Technicians
29-2035 Psychiatric Technicians
29-2036 Respiratory Therapy Technicians
29-2037 Surgical Technologists
29-2041 Emergency Medical Technicians and
29-2042 Medical and Clinical Laboratory Technicians
29-2043 Medical and Clinical Laboratory Technicians
29-2044 Medical and Clinical Laboratory Technicians
29-2045 Medical and Clinical Laboratory Technicians
29-2046 Medical and Clinical Laboratory Technicians
29-2050 Health Diagnosing and Treating Practitioner
29-2051 Dietetic Technicians
29-2052 Pharmacy Technicians
29-2053 Psychiatric Technicians
29-2054 Respiratory Therapy Technicians
29-2055 Surgical Technologists
29-2056 Veterinary Technologists and Technicians
29-2060 Licensed Practical and Licensed Vocational Nurses
29-2061 Licensed Practical and Licensed Vocational Nurses
29-2062 Medical Records and Health Information Technicians
29-2063 Medical Records and Health Information Technicians
29-2064 Medical Records and Health Information Technicians
29-2065 Medical Records and Health Information Technicians
29-2066 Medical Records and Health Information Technicians
29-2067 Medical Records and Health Information Technicians
29-9011 Occupational Health and Safety Specialists
29-9012 Occupational Health and Safety Specialists
29-9013 Occupational Health and Safety Specialists
29-9014 Occupational Health and Safety Specialists
29-9015 Occupational Health and Safety Specialists
29-9016 Occupational Health and Safety Specialists
29-9017 Occupational Health and Safety Specialists
29-9018 Occupational Health and Safety Specialists
29-9019 Occupational Health and Safety Specialists
29-9020 Occupational Health and Safety Specialists
29-9021 Occupational Health and Safety Specialists
29-9022 Occupational Health and Safety Specialists
29-9023 Occupational Health and Safety Specialists
29-9024 Occupational Health and Safety Specialists
29-9025 Occupational Health and Safety Specialists
29-9026 Occupational Health and Safety Specialists
29-9027 Occupational Health and Safety Specialists
29-9028 Occupational Health and Safety Specialists
29-9029 Occupational Health and Safety Specialists
29-9030 Occupational Health and Safety Specialists
29-9031 Occupational Health and Safety Specialists
29-9032 Occupational Health and Safety Specialists
29-9033 Occupational Health and Safety Specialists
29-9034 Occupational Health and Safety Specialists
29-9035 Occupational Health and Safety Specialists
29-9036 Occupational Health and Safety Specialists
29-9037 Occupational Health and Safety Specialists
29-9038 Occupational Health and Safety Specialists
29-9039 Occupational Health and Safety Specialists
29-9040 Occupational Health and Safety Specialists
29-9041 Occupational Health and Safety Specialists
29-9042 Occupational Health and Safety Specialists
29-9043 Occupational Health and Safety Specialists
29-9044 Occupational Health and Safety Specialists
29-9045 Occupational Health and Safety Specialists
29-9046 Occupational Health and Safety Specialists
29-9047 Occupational Health and Safety Specialists
29-9048 Occupational Health and Safety Specialists
29-9049 Occupational Health and Safety Specialists
29-9050 Occupational Health and Safety Specialists
29-9051 Occupational Health and Safety Specialists
29-9052 Occupational Health and Safety Specialists
29-9053 Occupational Health and Safety Specialists
29-9054 Occupational Health and Safety Specialists
29-9055 Occupational Health and Safety Specialists
29-9056 Occupational Health and Safety Specialists
29-9057 Occupational Health and Safety Specialists
29-9058 Occupational Health and Safety Specialists
29-9059 Occupational Health and Safety Specialists
29-9060 Occupational Health and Safety Specialists
29-9061 Occupational Health and Safety Specialists
29-9062 Occupational Health and Safety Specialists
29-9063 Occupational Health and Safety Specialists
29-9064 Occupational Health and Safety Specialists
29-9065 Occupational Health and Safety Specialists
29-9066 Occupational Health and Safety Specialists
29-9067 Occupational Health and Safety Specialists
29-9068 Occupational Health and Safety Specialists
29-9069 Occupational Health and Safety Specialists
29-9070 Occupational Health and Safety Specialists
29-9071 Occupational Health and Safety Specialists
29-9072 Occupational Health and Safety Specialists
29-9073 Occupational Health and Safety Specialists
29-9074 Occupational Health and Safety Specialists
29-9075 Occupational Health and Safety Specialists
29-9076 Occupational Health and Safety Specialists
29-9077 Occupational Health and Safety Specialists
29-9078 Occupational Health and Safety Specialists
29-9079 Occupational Health and Safety Specialists
29-9080 Occupational Health and Safety Specialists
29-9081 Occupational Health and Safety Specialists
29-9082 Occupational Health and Safety Specialists
29-9083 Occupational Health and Safety Specialists
29-9084 Occupational Health and Safety Specialists
29-9085 Occupational Health and Safety Specialists
29-9086 Occupational Health and Safety Specialists
29-9087 Occupational Health and Safety Specialists
29-9088 Occupational Health and Safety Specialists
29-9089 Occupational Health and Safety Specialists
29-9090 Miscellaneous Healthcare Practitioner and Technical Workers
31-0000 Healthcare Support Occupations
31-1010 Nursing, Psychiatric, and Home Health Aides
31-1011 Home Health Aides
<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>31-1012</td>
<td>Nursing Aides, Orderlies, and Attendants</td>
</tr>
<tr>
<td>31-1013</td>
<td>Psychiatric Aides</td>
</tr>
<tr>
<td>31-2010</td>
<td>Occupational Therapist Assistants and Aides</td>
</tr>
<tr>
<td>31-2011</td>
<td>Occupational Therapist Assistants</td>
</tr>
<tr>
<td>31-2012</td>
<td>Occupational Therapist Aides</td>
</tr>
<tr>
<td>31-2020</td>
<td>Physical Therapist Assistants and Aides</td>
</tr>
<tr>
<td>31-2021</td>
<td>Physical Therapist Assistants</td>
</tr>
<tr>
<td>31-2022</td>
<td>Physical Therapist Aides</td>
</tr>
<tr>
<td>31-9011</td>
<td>Massage Therapists</td>
</tr>
<tr>
<td>31-9090</td>
<td>Miscellaneous Healthcare Support Occupations</td>
</tr>
<tr>
<td>31-9091</td>
<td>Dental Assistants</td>
</tr>
<tr>
<td>31-9092</td>
<td>Medical Assistants</td>
</tr>
<tr>
<td>31-9093</td>
<td>Medical Equipment Preparers</td>
</tr>
<tr>
<td>31-9094</td>
<td>Medical Transcriptionists</td>
</tr>
<tr>
<td>31-9095</td>
<td>Pharmacy Aides</td>
</tr>
<tr>
<td>31-9096</td>
<td>Veterinary Assistants and Laboratory Animal Caretakers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>33-0000</td>
<td>Protective Service Occupations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>33-1010</td>
<td>First-Line Supervisors-Managers, Law Enforcement Workers</td>
</tr>
<tr>
<td>33-1011</td>
<td>First-Line Supervisors-Managers of Correctional Officers</td>
</tr>
<tr>
<td>33-1012</td>
<td>First-Line Supervisors-Managers of Police and Detectives</td>
</tr>
<tr>
<td>33-1021</td>
<td>First-Line Supervisors-Managers of Fire Fighting and Prevention Workers</td>
</tr>
<tr>
<td>33-2011</td>
<td>Fire Fighters</td>
</tr>
<tr>
<td>33-2020</td>
<td>Fire Inspectors</td>
</tr>
<tr>
<td>33-2021</td>
<td>Fire Inspectors and Investigators</td>
</tr>
<tr>
<td>33-2022</td>
<td>Forest Fire Inspectors and Prevention Specialists</td>
</tr>
<tr>
<td>33-3010</td>
<td>Bailiffs, Correctional Officers, and Jailers</td>
</tr>
<tr>
<td>33-3011</td>
<td>Bailiffs</td>
</tr>
<tr>
<td>33-3012</td>
<td>Correctional Officers and Jailers</td>
</tr>
<tr>
<td>33-3021</td>
<td>Detectives and Criminal Investigators</td>
</tr>
<tr>
<td>33-3031</td>
<td>Fish and Game Wardens</td>
</tr>
<tr>
<td>33-3041</td>
<td>Parking Enforcement Workers</td>
</tr>
<tr>
<td>33-3050</td>
<td>Police Officers</td>
</tr>
<tr>
<td>33-3051</td>
<td>Police and Sheriff's Patrol Officers</td>
</tr>
<tr>
<td>33-3052</td>
<td>Transit and Railroad Police</td>
</tr>
<tr>
<td>33-9011</td>
<td>Animal Control Workers</td>
</tr>
<tr>
<td>33-9021</td>
<td>Private Detectives and Investigators</td>
</tr>
<tr>
<td>33-9030</td>
<td>Security Guards and Gaming Surveillance Officers</td>
</tr>
<tr>
<td>33-9031</td>
<td>Gaming Surveillance Officers and Gaming Investigators</td>
</tr>
<tr>
<td>33-9032</td>
<td>Security Guards</td>
</tr>
<tr>
<td>33-9090</td>
<td>Miscellaneous Protective Service Workers</td>
</tr>
<tr>
<td>33-9091</td>
<td>Crossing Guards</td>
</tr>
<tr>
<td>33-9092</td>
<td>Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>35-0000</td>
<td>Food Preparation and Serving Related Occupations</td>
</tr>
<tr>
<td>35-1010</td>
<td>First-Line Supervisors-Managers, Food Preparation and Serving Workers</td>
</tr>
<tr>
<td>35-1011</td>
<td>Chefs and Head Cooks</td>
</tr>
<tr>
<td>35-1012</td>
<td>First-Line Supervisors-Managers of Food Preparation and Serving Workers</td>
</tr>
<tr>
<td>35-2010</td>
<td>Cooks</td>
</tr>
<tr>
<td>35-2011</td>
<td>Cooks, Fast Food</td>
</tr>
<tr>
<td>35-2012</td>
<td>Cooks, Institution and Cafeteria</td>
</tr>
<tr>
<td>35-2014</td>
<td>Cooks, Restaurant</td>
</tr>
<tr>
<td>35-2015</td>
<td>Cooks, Short Order</td>
</tr>
<tr>
<td>35-2021</td>
<td>Food Preparation Workers</td>
</tr>
<tr>
<td>35-3011</td>
<td>Bartenders</td>
</tr>
<tr>
<td>35-3020</td>
<td>Fast Food and Counter Workers</td>
</tr>
<tr>
<td>35-3021</td>
<td>Combined Food Preparation and Serving Workers, Including Fast Food Workers</td>
</tr>
<tr>
<td>35-3022</td>
<td>Counter Attendants, Cafeteria</td>
</tr>
<tr>
<td>35-3031</td>
<td>Waiters and Waitresses</td>
</tr>
<tr>
<td>35-3041</td>
<td>Food Servers, Nonrestaurant</td>
</tr>
<tr>
<td>35-9011</td>
<td>Dining Room and Cafeteria Attendants and Bartender Helpers</td>
</tr>
<tr>
<td>35-9021</td>
<td>Dishwashers</td>
</tr>
<tr>
<td>35-9031</td>
<td>Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>37-0000</td>
<td>Building and Grounds Cleaning and Maintenance Occupations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>37-1010</td>
<td>First-Line Supervisors-Managers, Building and Grounds Cleaning and Maintenance Workers</td>
</tr>
<tr>
<td>37-1011</td>
<td>First-Line Supervisors-Managers of Housekeeping and Janitorial Workers</td>
</tr>
<tr>
<td>37-1012</td>
<td>First-Line Supervisors-Managers of Landscaping, Lawn Service, and Groundskeeping Workers</td>
</tr>
<tr>
<td>37-2010</td>
<td>Building Cleaning Workers</td>
</tr>
<tr>
<td>37-2011</td>
<td>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</td>
</tr>
<tr>
<td>37-2012</td>
<td>Pest Control Workers</td>
</tr>
<tr>
<td>37-3010</td>
<td>Grounds Maintenance Workers</td>
</tr>
<tr>
<td>37-3011</td>
<td>Landscaping and Groundskeeping Workers</td>
</tr>
<tr>
<td>37-3012</td>
<td>Pesticide Handlers, Sprayers, and Applicators, Vegetation</td>
</tr>
<tr>
<td>37-3013</td>
<td>Tree Trimmers and Pruners</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>39-0000</td>
<td>Personal Care and Service Occupations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>39-1010</td>
<td>First-Line Supervisors-Managers of Gaming Workers</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------------------------------------------------------</td>
</tr>
<tr>
<td>39-1011</td>
<td>Gaming Supervisors</td>
</tr>
<tr>
<td>39-1012</td>
<td>Slot Key Persons</td>
</tr>
<tr>
<td>39-1021</td>
<td>First-Line Supervisors/Managers of Personal Service Workers</td>
</tr>
<tr>
<td>39-2011</td>
<td>Animal Trainers</td>
</tr>
<tr>
<td>39-2021</td>
<td>Nonfarm Animal Caretakers</td>
</tr>
<tr>
<td>39-3010</td>
<td>Gaming Services Workers</td>
</tr>
<tr>
<td>39-3011</td>
<td>Gaming Dealers</td>
</tr>
<tr>
<td>39-3012</td>
<td>Gaming and Sports Book Writers and Runners</td>
</tr>
<tr>
<td>39-3021</td>
<td>Motion Picture Projectionists</td>
</tr>
<tr>
<td>39-3031</td>
<td>Ushers, Lobby Attendants, and Ticket Takers</td>
</tr>
<tr>
<td>39-3090</td>
<td>Miscellaneous Entertainment Attendants and Related Workers</td>
</tr>
<tr>
<td>39-3091</td>
<td>Amusement and Recreation Attendants</td>
</tr>
<tr>
<td>39-3092</td>
<td>Costume Attendants</td>
</tr>
<tr>
<td>39-3093</td>
<td>Locker Room, Coatroom, and Dressing Room Attendants</td>
</tr>
<tr>
<td>39-4011</td>
<td>Embalmers</td>
</tr>
<tr>
<td>39-4021</td>
<td>Funeral Attendants</td>
</tr>
<tr>
<td>39-5010</td>
<td>Barbers and Cosmetologists</td>
</tr>
<tr>
<td>39-5012</td>
<td>Hairdressers, Hairstylists, and Cosmetologists</td>
</tr>
<tr>
<td>39-5090</td>
<td>Miscellaneous Personal Appearance Workers</td>
</tr>
<tr>
<td>39-5091</td>
<td>Makeup Artists, Theatrical and Performance</td>
</tr>
<tr>
<td>39-5092</td>
<td>Manicurists and Pedicurists</td>
</tr>
<tr>
<td>39-5093</td>
<td>Shampooers</td>
</tr>
<tr>
<td>39-5094</td>
<td>Skin Care Specialists</td>
</tr>
<tr>
<td>39-6011</td>
<td>Baggage Porters, Bellhops, and Concierges</td>
</tr>
<tr>
<td>39-6012</td>
<td>Concierges</td>
</tr>
<tr>
<td>39-6021</td>
<td>Tour and Travel Guides</td>
</tr>
<tr>
<td>39-6022</td>
<td>Travel Guides</td>
</tr>
<tr>
<td>39-6030</td>
<td>Transportation Attendants</td>
</tr>
<tr>
<td>39-9011</td>
<td>Child Care Workers</td>
</tr>
<tr>
<td>39-9021</td>
<td>Personal and Home Care Aides</td>
</tr>
<tr>
<td>39-9030</td>
<td>Recreation and Fitness Workers</td>
</tr>
<tr>
<td>39-9031</td>
<td>Fitness Trainers and Aerobics Instructors</td>
</tr>
<tr>
<td>39-9032</td>
<td>Recreation Workers</td>
</tr>
<tr>
<td>39-9041</td>
<td>Residential Advisors</td>
</tr>
<tr>
<td>41-0000</td>
<td>Sales and Related Occupations</td>
</tr>
<tr>
<td>41-1010</td>
<td>First-Line Supervisors/Managers of Sales Workers</td>
</tr>
<tr>
<td>41-1011</td>
<td>First-Line Supervisors/Managers of Retail Sales Workers</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
|         |                                                                      | 43-3061 | Procurement Clerks.
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>43-3071</td>
<td>Tellers</td>
<td>45-0000</td>
<td>Farming, Fishing, and Forestry Occupations</td>
</tr>
<tr>
<td>43-4011</td>
<td>Brokerage Clerks</td>
<td>45-1011</td>
<td>First-Line Supervisors-Managers of Farming, Fishing, and Forestry Workers</td>
</tr>
<tr>
<td>43-4021</td>
<td>Correspondence Clerks</td>
<td>45-2011</td>
<td>Agricultural Inspectors</td>
</tr>
<tr>
<td>43-4031</td>
<td>Court, Municipal, and License Clerks</td>
<td>45-2021</td>
<td>Animal Breeders</td>
</tr>
<tr>
<td>43-4041</td>
<td>Credit Authorizers, Checkers, and Clerks</td>
<td>45-2041</td>
<td>Graders and Sorters, Agricultural Products</td>
</tr>
<tr>
<td>43-4051</td>
<td>Customer Service Representatives</td>
<td>45-2090</td>
<td>Miscellaneous Agricultural Workers</td>
</tr>
<tr>
<td>43-4061</td>
<td>Eligibility Interviewers, Government Programs</td>
<td>45-2091</td>
<td>Agricultural Equipment Operators</td>
</tr>
<tr>
<td>43-4071</td>
<td>File Clerks</td>
<td>45-2092</td>
<td>Farmworkers and Laborers, Crop, Nursery, and Greenhouse</td>
</tr>
<tr>
<td>43-4081</td>
<td>Hotel, Motel, and Resort Desk Clerks</td>
<td>45-2093</td>
<td>Farmworkers, Farm and Ranch Animals</td>
</tr>
<tr>
<td>43-4111</td>
<td>Interviewers, Except Eligibility and Loan Interviewers</td>
<td>45-3011</td>
<td>Fishers and Related Fishing Workers</td>
</tr>
<tr>
<td>43-4121</td>
<td>Library Assistants, Clerical</td>
<td></td>
<td>Hunters and Trappers</td>
</tr>
<tr>
<td>43-4131</td>
<td>Loan Interviewers and Clerks</td>
<td></td>
<td>Forest and Conservation Workers</td>
</tr>
<tr>
<td>43-4141</td>
<td>New Accounts Clerks</td>
<td></td>
<td>Logging Workers</td>
</tr>
<tr>
<td>43-4151</td>
<td>Order Clerks</td>
<td></td>
<td>Logging Equipment Operators</td>
</tr>
<tr>
<td>43-4161</td>
<td>Human Resources Assistants, Except Payroll and Timekeeping</td>
<td></td>
<td>Log Graders and Scalers</td>
</tr>
<tr>
<td>43-4171</td>
<td>Receptionists and Information Clerks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43-4181</td>
<td>Reservation and Transportation Ticket Agents and Travel Clerks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43-5011</td>
<td>Cargo and Freight Agents</td>
<td>45-0101</td>
<td>First-Line Supervisors-Managers of Construction Trades and Extraction Workers</td>
</tr>
<tr>
<td>43-5021</td>
<td>Couriers and Messengers</td>
<td></td>
<td>Boilermakers</td>
</tr>
<tr>
<td>43-5030</td>
<td>Dispatchers</td>
<td></td>
<td>Brickmasons, Blockmasons</td>
</tr>
<tr>
<td>43-5031</td>
<td>Police, Fire, and Ambulance Dispatchers</td>
<td></td>
<td>Stonemasons</td>
</tr>
<tr>
<td>43-5032</td>
<td>Dispatchers, Except Police, Fire, and Ambulance</td>
<td></td>
<td>Brickmasons and Blockmasons</td>
</tr>
<tr>
<td>43-5041</td>
<td>Meter Readers, Utilities</td>
<td></td>
<td>Stonemasons</td>
</tr>
<tr>
<td>43-5061</td>
<td>Production, Planning, and Expediting Clerks</td>
<td></td>
<td>Carpenters</td>
</tr>
<tr>
<td>43-5071</td>
<td>Shipping, Receiving, and Traffic Clerks</td>
<td></td>
<td>Carpet, Floor, and Tile Installers and Finishers</td>
</tr>
<tr>
<td>43-5081</td>
<td>Stock Clerks and Order Fillers</td>
<td></td>
<td>Floor Layers, Except Carpet, Wood, and Hard Tiles</td>
</tr>
<tr>
<td>43-5111</td>
<td>Weighers, Measurers, Checkers, and Samplers, Recordkeeping</td>
<td></td>
<td>Floor Sanders and Finishers</td>
</tr>
<tr>
<td>43-6010</td>
<td>Secretaries and Administrative Assistants</td>
<td></td>
<td>Tile and Marble Setters</td>
</tr>
<tr>
<td>43-6011</td>
<td>Executive Secretaries and Administrative Assistants</td>
<td></td>
<td>Cement Masons, Concrete Finishers and Terrazzo Workers</td>
</tr>
<tr>
<td>43-6012</td>
<td>Legal Secretaries</td>
<td></td>
<td>Cement Masons and Concrete Finishers</td>
</tr>
<tr>
<td>43-6013</td>
<td>Medical Secretaries</td>
<td></td>
<td>Terrazzo Workers and Finishers</td>
</tr>
<tr>
<td>43-6014</td>
<td>Secretaries, Except Legal, Medical, and Executive</td>
<td></td>
<td>Construction Laborers</td>
</tr>
<tr>
<td>43-9011</td>
<td>Computer Operators</td>
<td></td>
<td>Construction Equipment Operators</td>
</tr>
<tr>
<td>43-9020</td>
<td>Data Entry and Information Processing Workers</td>
<td></td>
<td>Paving, Surfacing, and Tamping Equipment Operators</td>
</tr>
<tr>
<td>43-9021</td>
<td>Data Entry Keyers</td>
<td></td>
<td>File-Cabinet Operators</td>
</tr>
<tr>
<td>43-9022</td>
<td>Word Processors and Typists</td>
<td></td>
<td>Operating Engineers and Other Construction Equipment Operators</td>
</tr>
<tr>
<td>43-9031</td>
<td>Desktop Publishers</td>
<td></td>
<td>Drywall Installers, Ceiling Tile Installers, and Tapers</td>
</tr>
<tr>
<td>43-9041</td>
<td>Insurance Claims and Policy Processing Clerks</td>
<td></td>
<td>Drywall and Ceiling Tile Installers</td>
</tr>
<tr>
<td>43-9051</td>
<td>Mail Clerks and Mail Machine Operators, Except Postal Service</td>
<td></td>
<td>Tapers</td>
</tr>
<tr>
<td>43-9061</td>
<td>Office Clerks, General</td>
<td></td>
<td>Electricians</td>
</tr>
<tr>
<td>43-9071</td>
<td>Office Machine Operators, Except Computer</td>
<td></td>
<td>Glaziers</td>
</tr>
<tr>
<td>43-9081</td>
<td>Proofreaders and Copy Markers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43-9111</td>
<td>Statistical Assistants</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Occupation</td>
<td>Code</td>
<td>Occupation</td>
</tr>
<tr>
<td>-------</td>
<td>---------------------------------------------------------------------------</td>
<td>-------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>47-2130</td>
<td>Insulation Workers</td>
<td>49-0000</td>
<td>Installation, Maintenance, and Repair Occupations</td>
</tr>
<tr>
<td>47-2131</td>
<td>Insulation Workers, Floor, Ceiling, and Wall</td>
<td>49-1011</td>
<td>First-Line Supervisors/Managers of Mechanics, Installers, and Repairers</td>
</tr>
<tr>
<td>47-2132</td>
<td>Insulation Workers, Mechanical</td>
<td>49-2011</td>
<td>Computer, Automated Teller, and Office Machine Repairers</td>
</tr>
<tr>
<td>47-2140</td>
<td>Painters and Paperhangers</td>
<td>49-2020</td>
<td>Radio and Telecommunications Equipment Installers and Repairers</td>
</tr>
<tr>
<td>47-2141</td>
<td>Painters, Construction and Maintenance</td>
<td>49-2021</td>
<td>Radio Mechanics</td>
</tr>
<tr>
<td>47-2142</td>
<td>Paperhangers</td>
<td>49-2022</td>
<td>Telecommunications Equipment Installers and Repairers</td>
</tr>
<tr>
<td>47-2150</td>
<td>Pipelayers, Plumbers, Pipefitters, and Steamfitters</td>
<td>49-2090</td>
<td>Miscellaneous Electrical and Electronic Equipment Mechanics, Installers, and Repairers</td>
</tr>
<tr>
<td>47-2151</td>
<td>Pipelayers</td>
<td>49-2091</td>
<td>Avionics Technicians</td>
</tr>
<tr>
<td>47-2152</td>
<td>Plumbers, Pipefitters, and Steamfitters</td>
<td>49-2092</td>
<td>Electric Motor, Power Tool, and Related Repairers</td>
</tr>
<tr>
<td>47-2161</td>
<td>Plasterers and Stucco Masons</td>
<td>49-2093</td>
<td>Electrical and Electronics Installers and Repairers</td>
</tr>
<tr>
<td>47-2171</td>
<td>Reinforcing Iron and Rebar Workers</td>
<td>49-2094</td>
<td>Electrical and Electronics Repairers, Transportation Equipment</td>
</tr>
<tr>
<td>47-2181</td>
<td>Roofers</td>
<td>49-2095</td>
<td>Commercial and Industrial Equipment</td>
</tr>
<tr>
<td>47-2211</td>
<td>Sheet Metal Workers</td>
<td>49-2096</td>
<td>Electronic Equipment Installers and Repairers</td>
</tr>
<tr>
<td>47-2221</td>
<td>Structural Iron and Steel Workers</td>
<td>49-2097</td>
<td>Electronic Home Entertainment Equipment Installers and Repairers</td>
</tr>
<tr>
<td>47-3010</td>
<td>Helpers, Construction Trades</td>
<td>49-3000</td>
<td>Aircraft Mechanics and Service Technicians</td>
</tr>
<tr>
<td>47-3011</td>
<td>Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters</td>
<td>49-3011</td>
<td>Automotive Technicians and Repairers</td>
</tr>
<tr>
<td>47-3012</td>
<td>Helpers--Carpenters</td>
<td>49-3020</td>
<td>Automotive Body and Related Repairers</td>
</tr>
<tr>
<td>47-3013</td>
<td>Helpers--Electricians</td>
<td>49-3022</td>
<td>Automotive Glass Installers and Repairers</td>
</tr>
<tr>
<td>47-3014</td>
<td>Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons</td>
<td>49-3023</td>
<td>Automotive Service Technicians and Mechanics</td>
</tr>
<tr>
<td>47-3015</td>
<td>Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters</td>
<td>49-3030</td>
<td>Bus and Truck Mechanics and Diesel Engine Specialists</td>
</tr>
<tr>
<td>47-3016</td>
<td>Helpers--Roofers</td>
<td>49-3040</td>
<td>Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics</td>
</tr>
<tr>
<td>47-4011</td>
<td>Construction and Building Inspectors</td>
<td>49-3041</td>
<td>Farm Equipment Mechanics</td>
</tr>
<tr>
<td>47-4021</td>
<td>Elevator Installers and Repairers</td>
<td>49-3042</td>
<td>Mobile Heavy Equipment Mechanics, Except Engines</td>
</tr>
<tr>
<td>47-4031</td>
<td>Fence Erectors</td>
<td>49-3043</td>
<td>Rail Car Repairers</td>
</tr>
<tr>
<td>47-4041</td>
<td>Hazardous Materials Removal Workers</td>
<td>49-3050</td>
<td>Small Engine Mechanics</td>
</tr>
<tr>
<td>47-4051</td>
<td>Highway Maintenance Workers</td>
<td>49-3051</td>
<td>Motorboat Mechanics</td>
</tr>
<tr>
<td>47-4052</td>
<td>Rotary Drill Operators, Oil and Gas</td>
<td>49-3052</td>
<td>Motorcycle Mechanics</td>
</tr>
<tr>
<td>47-4053</td>
<td>Service Unit Operators, Oil, Gas, and Mining</td>
<td>49-3053</td>
<td>Outdoor Power Equipment and Other Small Engine Mechanics</td>
</tr>
<tr>
<td>47-4061</td>
<td>Rail-Track Laying and Maintenance Equipment Operators</td>
<td>49-3090</td>
<td>Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers</td>
</tr>
<tr>
<td>47-4071</td>
<td>Septic Tank Servicers and Sewer Pipe Cleaners</td>
<td>49-5000</td>
<td>Miscellaneous Repairers</td>
</tr>
<tr>
<td>47-4090</td>
<td>Miscellaneous Construction and Related Workers</td>
<td>49-5010</td>
<td>Control and Valve Installers and Repairers</td>
</tr>
<tr>
<td>47-4091</td>
<td>Segmental Pavers</td>
<td>49-5020</td>
<td>Recreational Vehicle Service Technicians</td>
</tr>
<tr>
<td>47-5010</td>
<td>Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining</td>
<td>49-5030</td>
<td>Tire Repairers and Changers</td>
</tr>
<tr>
<td>47-5011</td>
<td>Derrick Operators, Oil and Gas</td>
<td>49-5040</td>
<td>Bicycle Repairers</td>
</tr>
<tr>
<td>47-5012</td>
<td>Rotary Drill Operators, Oil and Gas</td>
<td>49-5060</td>
<td>Recreational Vehicle Service Technicians</td>
</tr>
<tr>
<td>47-5013</td>
<td>Service Unit Operators, Oil, Gas, and Mining</td>
<td>49-5070</td>
<td>Control and Valve Installers and Repairers</td>
</tr>
<tr>
<td>47-5021</td>
<td>Earth Drillers, Except Oil and Gas</td>
<td>49-5080</td>
<td>Control and Valve Installers and Repairers</td>
</tr>
<tr>
<td>49-9011</td>
<td>Mechanical Door Repairers</td>
<td>51-2091</td>
<td>Fiberglass Laminators and Fabricators</td>
</tr>
<tr>
<td>49-9012</td>
<td>Control and Valve Installers and Repairers, Except Mechanical Door</td>
<td>51-2092</td>
<td>Team Assemblers</td>
</tr>
<tr>
<td>49-9021</td>
<td>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</td>
<td>51-2093</td>
<td>Timing Device Assemblers, Adjusters, and Calibrators</td>
</tr>
<tr>
<td>49-9031</td>
<td>Home Appliance Repairers</td>
<td>51-3011</td>
<td>Bakers</td>
</tr>
<tr>
<td>49-9040</td>
<td>Industrial Machinery Installation, Repair, and Maintenance Workers</td>
<td>51-3020</td>
<td>Butchers and Other Meat, Poultry, and Fish Processing Workers</td>
</tr>
<tr>
<td>49-9041</td>
<td>Industrial Machinery Mechanics</td>
<td>51-3021</td>
<td>Butchers and Meat Cutters</td>
</tr>
<tr>
<td>49-9042</td>
<td>Maintenance and Repair Workers, General</td>
<td>51-3022</td>
<td>Meat, Poultry, and Fish Cutters and Trimmers</td>
</tr>
<tr>
<td>49-9043</td>
<td>Maintenance Workers, Machinery</td>
<td>51-3023</td>
<td>Slaughterers and Meat Packers</td>
</tr>
<tr>
<td>49-9044</td>
<td>Millwrights</td>
<td>51-3090</td>
<td>Miscellaneous Food Processing Workers</td>
</tr>
<tr>
<td>49-9045</td>
<td>Refractory Materials Repairers, Except Brickmasons</td>
<td>51-3091</td>
<td>Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders</td>
</tr>
<tr>
<td>49-9050</td>
<td>Line Installers and Repairers</td>
<td>51-3092</td>
<td>Food Batchmakers</td>
</tr>
<tr>
<td>49-9051</td>
<td>Electrical Power-Line Installers and Repairers</td>
<td>51-3093</td>
<td>Food Cooking Machine Operators and Tenders</td>
</tr>
<tr>
<td>49-9052</td>
<td>Telecommunications Line Installers and Repairers</td>
<td>51-4010</td>
<td>Computer Control Programmers and Operators</td>
</tr>
<tr>
<td>49-9060</td>
<td>Precision Instrument and Equipment Repairers</td>
<td>51-4011</td>
<td>Computer-Controlled Machine Tool Operators, Metal and Plastic</td>
</tr>
<tr>
<td>49-9061</td>
<td>Camera and Photographic Equipment Repairers</td>
<td>51-4012</td>
<td>Numerical Tool and Process Control Programmers</td>
</tr>
<tr>
<td>49-9062</td>
<td>Medical Equipment Repairers</td>
<td>51-4020</td>
<td>Forming Machine Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>49-9063</td>
<td>Musical Instrument Repairers and Tuners</td>
<td>51-4021</td>
<td>Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>49-9064</td>
<td>Watch Repairers</td>
<td>51-4022</td>
<td>Forging Machine Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>49-9090</td>
<td>Miscellaneous Installation, Maintenance, and Repair Workers</td>
<td>51-4023</td>
<td>Rolling Machine Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>49-9091</td>
<td>Coin, Vending, and Amusement Machine Servicers and Repairers</td>
<td>51-4030</td>
<td>Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>49-9093</td>
<td>Fabric Menders, Except Garment</td>
<td>51-4032</td>
<td>Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>49-9094</td>
<td>Locksmiths and Safe Repairers</td>
<td>51-4033</td>
<td>Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>49-9095</td>
<td>Manufactured Building and Mobile Home Installers</td>
<td>51-1011</td>
<td>First-Line Supervisors/Managers of Production and Operating Workers</td>
</tr>
<tr>
<td>49-9096</td>
<td>Riggers</td>
<td>51-2011</td>
<td>Aircraft Structure, Surfaces, Rigging, and Systems Assemblers</td>
</tr>
<tr>
<td>49-9097</td>
<td>Signal and Track Switch Repairers</td>
<td>51-2020</td>
<td>Electrical, Electronics, and Electromechanical Assemblers</td>
</tr>
<tr>
<td>49-9098</td>
<td>Helpers--Installation, Maintenance, and Repair Workers</td>
<td>51-2021</td>
<td>Coil Winders, Tapers, and Finishers</td>
</tr>
<tr>
<td>51-0000</td>
<td>Production Occupations</td>
<td>51-2022</td>
<td>Electrical and Electronic Equipment Assemblers</td>
</tr>
<tr>
<td>51-2023</td>
<td>Electromechanical Equipment Assemblers</td>
<td>51-2024</td>
<td>Structural Metal Fabricators and Fitters</td>
</tr>
<tr>
<td>51-2031</td>
<td>Engine and Other Machine Assemblers</td>
<td>51-2090</td>
<td>Miscellaneous Assemblers and Fabricators</td>
</tr>
</tbody>
</table>

| 51-0000 | Production Occupations |
| 51-1011 | First-Line Supervisors/Managers of Production and Operating Workers |
| 51-2011 | Aircraft Structure, Surfaces, Rigging, and Systems Assemblers |
| 51-2020 | Electrical, Electronics, and Electromechanical Assemblers |
| 51-2021 | Coil Winders, Tapers, and Finishers |
| 51-2022 | Electrical and Electronic Equipment Assemblers |
| 51-2023 | Electromechanical Equipment Assemblers |
| 51-2031 | Engine and Other Machine Assemblers |
| 51-2041 | Structural Metal Fabricators and Fitters |
| 51-2090 | Miscellaneous Assemblers and Fabricators |

B-10
<table>
<thead>
<tr>
<th>Code</th>
<th>Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>51-4062</td>
<td>Patternmakers, Metal and Plastic</td>
</tr>
<tr>
<td>51-4070</td>
<td>Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>51-4071</td>
<td>Foundry Mold and Coremakers</td>
</tr>
<tr>
<td>51-4072</td>
<td>Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>51-4081</td>
<td>Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>51-4111</td>
<td>Tool and Die Makers</td>
</tr>
<tr>
<td>51-4120</td>
<td>Welding, Soldering, and Brazing Workers</td>
</tr>
<tr>
<td>51-4121</td>
<td>Welders, Cutters, Solderers, and Brazers</td>
</tr>
<tr>
<td>51-4122</td>
<td>Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-4190</td>
<td>Miscellaneous Metalworkers and Plastic Workers</td>
</tr>
<tr>
<td>51-4191</td>
<td>Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>51-4192</td>
<td>Lay-Out Workers, Metal and Plastic</td>
</tr>
<tr>
<td>51-4193</td>
<td>Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic</td>
</tr>
<tr>
<td>51-4194</td>
<td>Tool Grinders, Filers, and Sharpeners</td>
</tr>
<tr>
<td>51-5010</td>
<td>Bookbinders and Bindery Workers</td>
</tr>
<tr>
<td>51-5011</td>
<td>Bindery Workers</td>
</tr>
<tr>
<td>51-5012</td>
<td>Bookbinders</td>
</tr>
<tr>
<td>51-5020</td>
<td>Printers</td>
</tr>
<tr>
<td>51-5021</td>
<td>Job Printers</td>
</tr>
<tr>
<td>51-5022</td>
<td>Prepress Technicians and Workers</td>
</tr>
<tr>
<td>51-5023</td>
<td>Printing Machine Operators</td>
</tr>
<tr>
<td>51-6011</td>
<td>Laundry and Dry-Cleaning Workers</td>
</tr>
<tr>
<td>51-6021</td>
<td>Pressers, Textile, Garment, and Related Materials</td>
</tr>
<tr>
<td>51-6031</td>
<td>Sewing Machine Operators</td>
</tr>
<tr>
<td>51-6040</td>
<td>Shoe and Leather Workers</td>
</tr>
<tr>
<td>51-6041</td>
<td>Shoe and Leather Workers and Repairers</td>
</tr>
<tr>
<td>51-6042</td>
<td>Shoe Machine Operators and Tenders</td>
</tr>
<tr>
<td>51-6050</td>
<td>Tailors, Dressmakers, and Sewers</td>
</tr>
<tr>
<td>51-6051</td>
<td>Sewers, Hand</td>
</tr>
<tr>
<td>51-6052</td>
<td>Tailors, Dressmakers, and Custom Sewers</td>
</tr>
<tr>
<td>51-6060</td>
<td>Textile Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-6061</td>
<td>Textile Bleaching and Dyeing Machine Operators and Tenders</td>
</tr>
<tr>
<td>51-6062</td>
<td>Textile Cutting Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-6063</td>
<td>Textile Knitting and Weaving Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-6064</td>
<td>Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-6090</td>
<td>Miscellaneous Textile, Apparel, and Furnishings Workers</td>
</tr>
<tr>
<td>51-6091</td>
<td>Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers</td>
</tr>
<tr>
<td>51-6092</td>
<td>Fabric and Apparel Patternmakers</td>
</tr>
<tr>
<td>51-6093</td>
<td>Upholsterers</td>
</tr>
<tr>
<td>51-7011</td>
<td>Cabinetmakers and Bench Carpenters</td>
</tr>
<tr>
<td>51-7021</td>
<td>Furniture Finishers</td>
</tr>
<tr>
<td>51-7030</td>
<td>Model Makers and Patternmakers</td>
</tr>
<tr>
<td>51-7031</td>
<td>Model Makers, Wood</td>
</tr>
<tr>
<td>51-7032</td>
<td>Patternmakers, Wood</td>
</tr>
<tr>
<td>51-7040</td>
<td>Woodworking Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-7041</td>
<td>Sawing Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-7042</td>
<td>Woodworking Machine Setters, Operators, and Tenders, Except Sawing</td>
</tr>
<tr>
<td>51-8010</td>
<td>Power Plant Operators</td>
</tr>
<tr>
<td>51-8011</td>
<td>Nuclear Power Reactor Operators</td>
</tr>
<tr>
<td>51-8012</td>
<td>Power Distributors and Dispatchers</td>
</tr>
<tr>
<td>51-8013</td>
<td>Power Plant Operators</td>
</tr>
<tr>
<td>51-8020</td>
<td>Stationary Engineers and Boiler Operators</td>
</tr>
<tr>
<td>51-8021</td>
<td>Water and Liquid Waste Treatment Plant and System Operators</td>
</tr>
<tr>
<td>51-8022</td>
<td>Miscellaneous Plant and System Operators</td>
</tr>
<tr>
<td>51-8031</td>
<td>Chemical Plant and System Operators</td>
</tr>
<tr>
<td>51-8032</td>
<td>Gas Plant Operators</td>
</tr>
<tr>
<td>51-9010</td>
<td>Chemical Processing Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-9011</td>
<td>Chemical Equipment Operators and Tenders</td>
</tr>
<tr>
<td>51-9012</td>
<td>Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-9013</td>
<td>Crushing, Grinding, Polishing, Mixing, and Blending Workers</td>
</tr>
<tr>
<td>51-9020</td>
<td>Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-9021</td>
<td>Grinding and Polishing Workers Hand</td>
</tr>
<tr>
<td>51-9022</td>
<td>Mixing and Blending Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-9023</td>
<td>Cutting Workers</td>
</tr>
<tr>
<td>51-9030</td>
<td>Cutting and Slicing Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-9031</td>
<td>Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-9032</td>
<td>Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders</td>
</tr>
<tr>
<td>51-9040</td>
<td>Inspectors, Testers, Sorters, Samplers, and Weighers</td>
</tr>
<tr>
<td>51-9041</td>
<td>Jewelers and Precious Stone and Metal Workers</td>
</tr>
<tr>
<td>51-9051</td>
<td>Medical, Dental, and Ophthalmic Laboratory Technicians</td>
</tr>
<tr>
<td>51-9081</td>
<td>Dental Laboratory Technicians</td>
</tr>
<tr>
<td>51-9082</td>
<td>Medical Appliance Technicians</td>
</tr>
<tr>
<td>51-9083</td>
<td>Ophthalmic Laboratory Technicians</td>
</tr>
<tr>
<td>51-9111</td>
<td>Packaging and Filling Machine Operators and Tenders</td>
</tr>
<tr>
<td>51-9120</td>
<td>Painting Workers</td>
</tr>
<tr>
<td>51-9121</td>
<td>Coating, Painting, and Spraying Machine Setters, Operators, and Tenders</td>
</tr>
<tr>
<td>51-9122</td>
<td>Painters, Transportation Equipment</td>
</tr>
<tr>
<td>51-9123</td>
<td>Painting, Coating, and Decorating Workers</td>
</tr>
<tr>
<td>51-9130</td>
<td>Photographic Process Workers and Processing Machine Operators</td>
</tr>
<tr>
<td>51-9131</td>
<td>Photographic Process Workers</td>
</tr>
<tr>
<td>51-9132</td>
<td>Photographic Processing Machine Operators</td>
</tr>
<tr>
<td>51-9141</td>
<td>Semiconductor Processors</td>
</tr>
<tr>
<td>51-9190</td>
<td>Miscellaneous Production Workers</td>
</tr>
<tr>
<td>51-9191</td>
<td>Cementing and Gluing Machine Operators and Tenders</td>
</tr>
<tr>
<td>51-9192</td>
<td>Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders</td>
</tr>
<tr>
<td>51-9193</td>
<td>Cooling and Freezing Equipment Operators and Tenders</td>
</tr>
<tr>
<td>51-9194</td>
<td>Etchers and Engravers</td>
</tr>
<tr>
<td>51-9195</td>
<td>Molders, Shapers, and Casters, Except Metal and Plastic</td>
</tr>
<tr>
<td>51-9197</td>
<td>Tire Builders</td>
</tr>
<tr>
<td>51-9198</td>
<td>Helpers--Production Workers</td>
</tr>
</tbody>
</table>

### 53-0000 Transportation and Material Moving Occupations

| 53-1011 | Aircraft Cargo Handling Supervisors | 53-3030 | Loading Machine Operators, Underground Mining |
| 53-1021 | First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand | 53-3031 | Loading Machine Operators, Underground Mining |
| 53-2010 | Aircraft Pilots and Flight Engineers | 53-3033 | Loading Machine Operators, Underground Mining |
| 53-2011 | Airline Pilots, Copilots, and Flight Engineers | 53-3034 | Loading Machine Operators, Underground Mining |
| 53-2012 | Commercial Pilots | 53-3035 | Loading Machine Operators, Underground Mining |
| 53-2020 | Air Traffic Controllers and Airfield Operations Specialists | 53-3036 | Loading Machine Operators, Underground Mining |
| 53-2021 | Air Traffic Controllers | 53-3037 | Loading Machine Operators, Underground Mining |
| 53-3011 | Ambulance Drivers and Attendants, Except Emergency Medical Technicians | 53-3039 | Loading Machine Operators, Underground Mining |
| 53-3020 | Bus Drivers | 53-3040 | Loading Machine Operators, Underground Mining |
| 53-3021 | Bus Drivers, Transit and Intercity | 53-3041 | Loading Machine Operators, Underground Mining |
| 53-3022 | Bus Drivers, School | 53-3042 | Loading Machine Operators, Underground Mining |

**Note:** The above table contains a subset of the full list provided, focusing on specific occupations within the listed categories.