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### Top 10 Opportunity Occupations in 2017

<table>
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<tr>
<th>Occupation</th>
<th>Annual Median Wage</th>
<th>Opportunity Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Registered Nurses</td>
<td>$72,700</td>
<td>7,600</td>
</tr>
<tr>
<td>2 Heavy and Tractor-Trailer Truck Drivers</td>
<td>$39,000</td>
<td>3,700</td>
</tr>
<tr>
<td>3 General and Operations Managers</td>
<td>$98,800</td>
<td>2,900</td>
</tr>
<tr>
<td>4 Supervisors of Retail Sales Workers</td>
<td>$37,200</td>
<td>2,800</td>
</tr>
<tr>
<td>5 Supervisors of Office and Administrative Support Workers</td>
<td>$50,900</td>
<td>2,700</td>
</tr>
<tr>
<td>7 Police and Sheriff’s Patrol Officers</td>
<td>$57,600</td>
<td>1,900</td>
</tr>
<tr>
<td>9 Plumbers, Pipefitters, and Steamfitters</td>
<td>$44,600</td>
<td>1,400</td>
</tr>
<tr>
<td>6 Electricians</td>
<td>$47,000</td>
<td>2,000</td>
</tr>
<tr>
<td>8 Supervisors of Construction Trades and Extraction Workers</td>
<td>$52,200</td>
<td>1,700</td>
</tr>
<tr>
<td>10 Operating Engineers and Other Construction Equipment Operators</td>
<td>$37,400</td>
<td>1,300</td>
</tr>
</tbody>
</table>

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<tr>
<td>1</td>
<td>Registered Nurses</td>
<td>$74,900</td>
<td>2,200</td>
</tr>
<tr>
<td>2</td>
<td>Maintenance and Repair Workers</td>
<td>$43,800</td>
<td>1,100</td>
</tr>
<tr>
<td>3</td>
<td>Bookkeeping, Accounting, and Auditing Clerks</td>
<td>$44,800</td>
<td>1,100</td>
</tr>
<tr>
<td>4</td>
<td>Computer User Support Specialists</td>
<td>$57,500</td>
<td>900</td>
</tr>
<tr>
<td>5</td>
<td>Automotive Service Technicians and Mechanics</td>
<td>$44,500</td>
<td>700</td>
</tr>
<tr>
<td>6</td>
<td>General and Operations Managers</td>
<td>$133,700</td>
<td>700</td>
</tr>
<tr>
<td>7</td>
<td>Sales Representatives, Services</td>
<td>$53,300</td>
<td>900</td>
</tr>
<tr>
<td>8</td>
<td>Supervisors of Retail Sales Workers</td>
<td>$46,800</td>
<td>700</td>
</tr>
<tr>
<td>9</td>
<td>Sales Representatives, Wholesale and Manufacturing</td>
<td>$41,800</td>
<td>600</td>
</tr>
<tr>
<td>10</td>
<td>Massage Therapists</td>
<td>$41,800</td>
<td>600</td>
</tr>
</tbody>
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<tr>
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<td>Registered Nurses</td>
<td>$70,500</td>
<td>3,100</td>
</tr>
<tr>
<td>2</td>
<td>Carpenters</td>
<td>$39,200</td>
<td>1,900</td>
</tr>
<tr>
<td>3</td>
<td>Sales Representatives, Services</td>
<td>$51,600</td>
<td>1,800</td>
</tr>
<tr>
<td>4</td>
<td>Supervisors of Retail Sales Workers</td>
<td>$37,700</td>
<td>1,700</td>
</tr>
<tr>
<td>5</td>
<td>Heavy and Tractor-Trailer Truck Drivers</td>
<td>$39,200</td>
<td>1,600</td>
</tr>
<tr>
<td>6</td>
<td>Electricians</td>
<td>$55,100</td>
<td>1,500</td>
</tr>
<tr>
<td>7</td>
<td>Automotive Service Technicians and Mechanics</td>
<td>$49,600</td>
<td>1,300</td>
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<td>8</td>
<td>General and Operations Managers</td>
<td>$105,900</td>
<td>1,200</td>
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<td>9</td>
<td>Computer User Support Specialists</td>
<td>$53,600</td>
<td>1,100</td>
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<td>10</td>
<td>Police and Sheriff’s Patrol Officers</td>
<td>$71,600</td>
<td>1,100</td>
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<th>Top Opportunity Occupations</th>
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<tbody>
<tr>
<td>1. REGISTERED NURSES</td>
<td>$72,900</td>
<td>15,300</td>
</tr>
<tr>
<td>2. HEAVY AND TRACTOR-TRAILER TRUCK DRIVERS</td>
<td>$47,200</td>
<td>12,200</td>
</tr>
<tr>
<td>3. BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS</td>
<td>$41,800</td>
<td>10,100</td>
</tr>
<tr>
<td>4. SALES REPRESENTATIVES, SERVICES</td>
<td>$59,500</td>
<td>9,600</td>
</tr>
<tr>
<td>5. ELECTRICIANS</td>
<td>$50,300</td>
<td>9,000</td>
</tr>
<tr>
<td>6. SALES REPRESENTATIVES, WHOLESALE AND MANUFACTURING</td>
<td>$64,900</td>
<td>7,500</td>
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<tr>
<td>7. CARPENTERS</td>
<td>$46,200</td>
<td>7,000</td>
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<tr>
<td>8. SUPERVISORS OF RETAIL SALES WORKERS</td>
<td>$44,700</td>
<td>6,800</td>
</tr>
<tr>
<td>9. SECURITIES, COMMODITIES, AND FINANCIAL SERVICES SALES AGENTS</td>
<td>$55,700</td>
<td>6,300</td>
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<tr>
<td>10. GENERAL AND OPERATIONS MANAGERS</td>
<td>$133,200</td>
<td>6,000</td>
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### Top 10 Opportunity Occupations in 2017

**1. Registered Nurses**
- Annual Median Wage: $68,600
- Opportunity Employment: 1,800

**2. Heavy and Tractor-Trailer Truck Drivers**
- Annual Median Wage: $41,100
- Opportunity Employment: 1,200

**3. Plumbers, Pipefitters, and Steamfitters**
- Annual Median Wage: $48,400
- Opportunity Employment: 1,100

**4. Bookkeeping, Accounting, and Auditing Clerks**
- Annual Median Wage: $39,100
- Opportunity Employment: 1,100

**5. Supervisors of Retail Sales Workers**
- Annual Median Wage: $43,500
- Opportunity Employment: 900

**6. General and Operations Managers**
- Annual Median Wage: $95,700
- Opportunity Employment: 700

**7. Carpenters**
- Annual Median Wage: $44,800
- Opportunity Employment: 800

**8. Sales Representatives, Wholesale and Manufacturing**
- Annual Median Wage: $58,000
- Opportunity Employment: 800

**9. Electricians**
- Annual Median Wage: $56,500
- Opportunity Employment: 700

**10. Automotive Service Technicians and Mechanics**
- Annual Median Wage: $49,100
- Opportunity Employment: 800

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**Top 10 Opportunity Occupations in 2017**

1. **Secretaries and Administrative Assistants**
   - Annual Median Wage: $35,400
   - Opportunity Employment: 18,000

2. **Registered Nurses**
   - Annual Median Wage: $64,500
   - Opportunity Employment: 16,300

3. **Heavy and Tractor-Trailer Truck Drivers**
   - Annual Median Wage: $45,700
   - Opportunity Employment: 16,000

4. **Assemblers and Fabricators**
   - Annual Median Wage: $38,300
   - Opportunity Employment: 14,900

5. **Maintenance and Repair Workers**
   - Annual Median Wage: $37,500
   - Opportunity Employment: 9,400

6. **Bookkeeping, Accounting, and Auditing Clerks**
   - Annual Median Wage: $39,700
   - Opportunity Employment: 7,400

7. **Construction Laborers**
   - Annual Median Wage: $38,600
   - Opportunity Employment: 7,200

8. **Supervisors of Retail Sales Workers**
   - Annual Median Wage: $36,300
   - Opportunity Employment: 5,900

9. **General and Operations Managers**
   - Annual Median Wage: $105,200
   - Opportunity Employment: 5,800

10. **Sales Representatives, Wholesale and Manufacturing**
    - Annual Median Wage: $57,600
    - Opportunity Employment: 5,200

**Share of Employment by Education and Wages**

- **29.6%** Opportunity Employment
- **27.1%** Bachelor’s Degree Required
- **43.3%** Lower-Wage Employment

10 rank out of 121 metro areas.

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**TOP 10 OPPORTUNITY OCCUPATIONS IN 2017**

**1. REGISTERED NURSES**
Annual Median Wage: $62,500
Opportunity Employment: 9,100

**2. HEAVY AND TRACTOR-TRAILER TRUCK DRIVERS**
Annual Median Wage: $40,000
Opportunity Employment: 8,400

**3. BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS**
Annual Median Wage: $36,800
Opportunity Employment: 6,100

**4. SUPERVISORS OF RETAIL SALES WORKERS**
Annual Median Wage: $34,600
Opportunity Employment: 4,900

**5. SUPERVISORS OF OFFICE AND ADMINISTRATIVE SUPPORT WORKERS**
Annual Median Wage: $51,100
Opportunity Employment: 4,100

**6. LICENSED PRACTICAL AND LICENSED VOCATIONAL NURSES**
Annual Median Wage: $40,700
Opportunity Employment: 3,700

**7. EXECUTIVE SECRETARIES AND EXECUTIVE ADMINISTRATIVE ASSISTANTS**
Annual Median Wage: $43,500
Opportunity Employment: 2,900

**8. GENERAL AND OPERATIONS MANAGERS**
Annual Median Wage: $93,600
Opportunity Employment: 3,800

**9. SALES REPRESENTATIVES, SERVICES**
Annual Median Wage: $41,200
Opportunity Employment: 3,000

**10. AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS**
Annual Median Wage: $38,700
Opportunity Employment: 2,800

**SHARE OF EMPLOYMENT BY EDUCATION AND WAGES**
- Opportunity Employment: 25.7%
- Bachelor’s Degree Required: 25.2%
- Lower-Wage Employment: 49.2%
- Rank Out of 121 Metro Areas: 40

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<tr>
<td>1</td>
<td>Heavy and Tractor-Trailer Truck Drivers</td>
<td>$39,400</td>
<td>12,900</td>
</tr>
<tr>
<td>2</td>
<td>Registered Nurses</td>
<td>$61,700</td>
<td>8,300</td>
</tr>
<tr>
<td>3</td>
<td>Carpenters</td>
<td>$40,900</td>
<td>4,100</td>
</tr>
<tr>
<td>4</td>
<td>Maintenance and Repair Workers</td>
<td>$39,300</td>
<td>4,000</td>
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<td>Bookkeeping, Accounting, and Auditing Clerks</td>
<td>$37,500</td>
<td>3,800</td>
</tr>
<tr>
<td>6</td>
<td>Electricians</td>
<td>$48,300</td>
<td>2,700</td>
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<td>2,300</td>
</tr>
<tr>
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<td>2,700</td>
</tr>
<tr>
<td>9</td>
<td>Plumbers, Pipefitters, and Steamfitters</td>
<td>$59,900</td>
<td>2,200</td>
</tr>
</tbody>
</table>

### SHARE OF EMPLOYMENT BY EDUCATION AND WAGES

- 26.3% Opportunity Employment
- 26.4% Bachelor’s Degree Required
- 47.3% Lower-Wage Employment

**Rank out of 121 Metro Areas:** 35

### Sources
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<td>$60,000</td>
<td>6,500</td>
</tr>
<tr>
<td>2</td>
<td>Heavy and Tractor-Trailer Truck Drivers</td>
<td>$41,500</td>
<td>5,700</td>
</tr>
<tr>
<td>3</td>
<td>Bookkeeping, Accounting, and Auditing Clerks</td>
<td>$39,700</td>
<td>4,200</td>
</tr>
<tr>
<td>4</td>
<td>Supervisors of Retail Sales Workers</td>
<td>$34,700</td>
<td>3,700</td>
</tr>
<tr>
<td>5</td>
<td>Welders, Cutters, Solderers, and Brazers</td>
<td>$44,700</td>
<td>3,300</td>
</tr>
<tr>
<td>6</td>
<td>Supervisors of Office and Administrative Workers</td>
<td>$49,400</td>
<td>2,200</td>
</tr>
<tr>
<td>7</td>
<td>Machinists</td>
<td>$44,100</td>
<td>2,100</td>
</tr>
<tr>
<td>8</td>
<td>Licensed Practical and Licensed Vocational Nurses</td>
<td>$41,500</td>
<td>2,400</td>
</tr>
<tr>
<td>9</td>
<td>General and Operations Managers</td>
<td>$95,600</td>
<td>2,100</td>
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<td>Sales Representatives, Services</td>
<td>$46,200</td>
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**WICHITA, KS**

**AIRCRAFT STRUCTURE, SURFACES, RIGGING, AND SYSTEMS ASSEMBLERS**
Annual Median Wage: $54,700
Opportunity Employment: 7,600

**MAINTENANCE AND REPAIR WORKERS**
Annual Median Wage: $34,900
Opportunity Employment: 3,100

**BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS**
Annual Median Wage: $35,600
Opportunity Employment: 2,500

**SUPERVISORS OF RETAIL SALES WORKERS**
Annual Median Wage: $36,300
Opportunity Employment: 1,900

**GENERAL AND OPERATIONS MANAGERS**
Annual Median Wage: $90,900
Opportunity Employment: 1,500

**REGISTERED NURSES**
Annual Median Wage: $55,100
Opportunity Employment: 4,500

**HEAVY AND TRACTOR-TRAILER TRUCK DRIVERS**
Annual Median Wage: $41,300
Opportunity Employment: 3,100

**INSPECTORS, TESTERS, SORTERS, SAMPLERS, AND WEIGHTERS**
Annual Median Wage: $49,100
Opportunity Employment: 2,400

**INDUSTRIAL MACHINERY MECHANICS**
Annual Median Wage: $57,600
Opportunity Employment: 1,800

**ELECTRICIANS**
Annual Median Wage: $55,300
Opportunity Employment: 1,400

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**SHARE OF EMPLOYMENT BY EDUCATION AND WAGES**

- **28.1%** Opportunity Employment
- **21.3%** Bachelor’s Degree Required
- **50.6%** Lower-Wage Employment

17 RANK OUT OF 121 METRO AREAS

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Sources: Authors’ calculations using data from BLS Occupational Employment Statistics (May 2017), Burning Glass Technologies (2015–2017), BEA Regional Price Parities (2016), and American Community Survey Five-Year Public Use Microdata Sample (2012–2016). Values are rounded to the nearest 100. Occupations are ranked on unrounded opportunity employment values.

For more information, and “Opportunity Occupations Revisited: Exploring Employment for Sub-Baccalaureate Workers Across Metro Areas and Over Time,” by Kyle Fei, Karthi Wadrip, and Lisa Nelsen and published by the Federal Reserve Banks of Cleveland and Philadelphia, 2019 (available at www.philadelphiafed.org/community-development/publications/special-reports). The views expressed here are those of the authors and do not necessarily represent the views of the Federal Reserve Banks of Philadelphia, Cleveland, Atlanta, or the Federal Reserve System.