

Private-sector employment in West Virginia

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This report provides an overview of private-sector employment in West Virginia. All data featured in the report come from <u>data-Fab</u>, which uses a proprietary algorithm to estimate industry-specific employment values for each county in the United States. In many cases, due to data suppression issues, public datasets do not provide the level of detail required (i.e., industry-specific estimates) to perform meaningful analyses of geographies with low population or employment levels (i.e., many rural counties).

Data-Fab uses publicly available data from the U.S. Bureau of Labor Statistics—the Quarterly Census of Employment and Wages (QCEW)—and then "fills in" unknown or suppressed values. The resulting dataset, featured throughout this report, allows for industry-specific employment estimates.

Without a dataset that "fills in" these missing values, discussion surrounding county-level employment can oftentimes be limited to only high-level, broad categories such as "Manufacturing." With data-Fab, however, 91 industries are examined—and in the case of manufacturing, 18 specific types of manufacturing are included as distinct categories (e.g., "Paper Manufacturing" and "Transportation Equipment Manufacturing"). Descriptions of each industry are available by clicking on the links in Table 6 below.

In addition to state-specific reports (such as this one), a spreadsheet is available on ARC's website, where users can create custom data pulls that compare geographies and industries of particular interest.

Figure 1 compares changes in total employment levels from 2016 to 2021 across three geographies.

West Virginia saw a decline of 4.1% over the time period, whereas the United States as a whole and the Appalachian Region both experienced increases in total employment, at 1.8% and 0.4% growth, respectively.

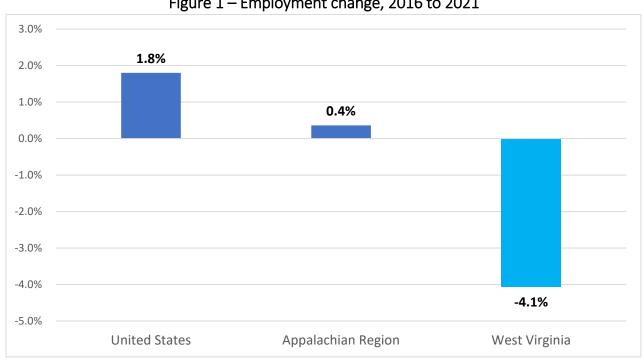


Figure 1 – Employment change, 2016 to 2021

Table 1 ranks industries by **employment levels** in 2021.

Also included in the table are **industrial shares**, which represent the percentage of total employment constituted by any given industry. For example, in 2021, **Food Services and Drinking Places** accounted for 9.5% of total employment in West Virginia.

Two **employment change** variables are also included: **number** and **percent**. The aforementioned industry—**Food Services and Drinking places**—saw a 7.6% decline in employment from 2016 to 2021, representing a loss of 4,095 jobs.

Table 1 – Industries ranked by employment, 2021

| | Industry | Emplo | yment | Industri | al Share | Employme | ent change |
|--------|--|---------|---------|----------|----------|----------|------------|
| Number | Description | 2016 | 2021 | 2016 | 2021 | Number | Percent |
| 722 | Food Services and Drinking Places | 54,022 | 49,927 | 9.8% | 9.5% | -4,095 | -7.6% |
| 622 | Hospitals | 40,232 | 41,813 | 7.3% | 7.9% | +1,581 | +3.9% |
| 621 | Ambulatory Health Care Services | 40,524 | 39,617 | 7.4% | 7.5% | -907 | -2.2% |
| 561 | Administrative and Support Services | 31,892 | 31,358 | 5.8% | 6.0% | -534 | -1.7% |
| 541 | Professional, Scientific, and Technical Services | 24,948 | 26,386 | 4.5% | 5.0% | +1,438 | +5.8% |
| 624 | Social Assistance | 17,782 | 21,571 | 3.2% | 4.1% | +3,789 | +21.3% |
| 452 | General Merchandise Stores | 20,891 | 18,339 | 3.8% | 3.5% | -2,552 | -12.2% |
| 623 | Nursing and Residential Care Facilities | 18,317 | 16,659 | 3.3% | 3.2% | -1,658 | -9.1% |
| 238 | Specialty Trade Contractors | 15,548 | 15,053 | 2.8% | 2.9% | -495 | -3.2% |
| 445 | Food and Beverage Stores | 12,645 | 11,807 | 2.3% | 2.2% | -838 | -6.6% |
| 212 | Mining (except Oil and Gas) | 12,560 | 11,533 | 2.3% | 2.2% | -1,027 | -8.2% |
| 441 | Motor Vehicle and Parts Dealers | 12,250 | 11,512 | 2.2% | 2.2% | -738 | -6.0% |
| 423 | Merchant Wholesalers, Durable Goods | 10,830 | 10,245 | 2.0% | 1.9% | -585 | -5.4% |
| 721 | Accommodation | 12,598 | 9,252 | 2.3% | 1.8% | -3,346 | -26.6% |
| 325 | Chemical Manufacturing | 9,134 | 8,960 | 1.7% | 1.7% | -174 | -1.9% |
| 522 | Credit Intermediation and Related Activities | 9,567 | 8,936 | 1.7% | 1.7% | -631 | -6.6% |
| 447 | Gasoline Stations | 9,917 | 8,786 | 1.8% | 1.7% | -1,131 | -11.4% |
| 444 | Building Material and Garden Equipment and Supplies Dealers | 8,031 | 8,755 | 1.5% | 1.7% | +724 | +9.0% |
| 237 | Heavy and Civil Engineering Construction | 6,793 | 8,008 | 1.2% | 1.5% | +1,215 | +17.9% |
| 524 | Insurance Carriers and Related Activities | 7,258 | 7,988 | 1.3% | 1.5% | +730 | +10.1% |
| 10 | Total Economy | 548,547 | 526,295 | 100% | 100% | -22,252 | -4.1% |

Table 2 ranks industries by **employment change**, in **absolute** terms (i.e., the number of jobs added or lost), from 2016 to 2021.

The top ten rows display the industries that had the largest *increases* over the time period. **Social Assistance** saw the largest growth, gaining 3,789 jobs over the five-year span.

The bottom ten rows display the industries that had the largest *decreases* over the time period. **Food Services and Drinking Places** saw the largest decline, losing 4,095 jobs from 2016 to 2021.

Table 2 – Industries ranked by employment change, Number, 2016 to 2021

| | Industry | Emplo | yment | Industri | al Share | Employme | nt change |
|--------|---|---------|---------|----------|----------|----------|-----------|
| Number | Description | 2016 | 2021 | 2016 | 2021 | Number | Percent |
| 624 | Social Assistance | 17,782 | 21,571 | 3.2% | 4.1% | +3,789 | +21.3% |
| 622 | Hospitals | 40,232 | 41,813 | 7.3% | 7.9% | +1,581 | +3.9% |
| 541 | Professional, Scientific, and Technical Services | 24,948 | 26,386 | 4.5% | 5.0% | +1,438 | +5.8% |
| 551 | Management of Companies and Enterprises | 6,240 | 7,580 | 1.1% | 1.4% | +1,340 | +21.5% |
| 237 | Heavy and Civil Engineering Construction | 6,793 | 8,008 | 1.2% | 1.5% | +1,215 | +17.9% |
| 492 | Couriers and Messengers | 2,479 | 3,217 | 0.5% | 0.6% | +738 | +29.8% |
| 524 | Insurance Carriers and Related Activities | 7,258 | 7,988 | 1.3% | 1.5% | +730 | +10.1% |
| 444 | Building Material and Garden Equipment and Supplies Dealers | 8,031 | 8,755 | 1.5% | 1.7% | +724 | +9.0% |
| 713 | Amusement, Gambling, and Recreation Industries | 6,438 | 7,159 | 1.2% | 1.4% | +721 | +11.2% |
| 336 | Transportation Equipment Manufacturing | 5,446 | 6,112 | 1.0% | 1.2% | +666 | +12.2% |
| 212 | Mining (except Oil and Gas) | 12,560 | 11,533 | 2.3% | 2.2% | -1,027 | -8.2% |
| 813 | Religious, Grantmaking, Civic, Professional, and Similar Organizations | 6,097 | 4,989 | 1.1% | 0.9% | -1,108 | -18.2% |
| 447 | Gasoline Stations | 9,917 | 8,786 | 1.8% | 1.7% | -1,131 | -11.4% |
| 511 | Publishing Industries (except Internet) | 3,059 | 1,859 | 0.6% | 0.4% | -1,200 | -39.2% |
| 425 | Wholesale Electronic Markets and Agents and Brokers | 3,528 | 2,219 | 0.6% | 0.4% | -1,309 | -37.1% |
| 623 | Nursing and Residential Care Facilities | 18,317 | 16,659 | 3.3% | 3.2% | -1,658 | -9.1% |
| 814 | Private Households | 2,701 | 596 | 0.5% | 0.1% | -2,105 | -77.9% |
| 452 | General Merchandise Stores | 20,891 | 18,339 | 3.8% | 3.5% | -2,552 | -12.2% |
| 721 | Accommodation | 12,598 | 9,252 | 2.3% | 1.8% | -3,346 | -26.6% |
| 722 | Food Services and Drinking Places | 54,022 | 49,927 | 9.8% | 9.5% | -4,095 | -7.6% |
| 10 | Total Economy | 548,547 | 526,295 | 100% | 100% | -22,252 | -4.1% |

Table 3 ranks industries by **employment change**, in **relative** terms (i.e., percent change), from 2016 to 2021. Quick note: only industries that had at least a 0.5% industrial share in 2016 are included in the table; otherwise, industries with low employment numbers would dominate the table (e.g., an industry jumping from 2 to 4 employees is a 100% increase).

The top ten rows display the industries that had the largest relative *increases* over the time period. **Management of Companies** and Enterprises saw the largest growth, going from 6,240 jobs in 2016 to 7,580 in 2021. These 1,340 added jobs represent growth of 21.5%.

The bottom ten rows display the industries that saw the largest relative *decreases* over the time period. **Publishing Industries** (except Internet) saw the largest decline, dropping from 3,059 jobs in 2016 to 1,859 in 2021. These 1,200 lost jobs represent a decrease of 39.2%.

Table 3 – Industries ranked by employment change, Percent, 2016 to 2021

| | Industry | Emplo | yment | Industri | al Share | Employment change | | |
|--------|---|---------|---------|----------|----------|-------------------|---------|--|
| Number | Description | 2016 | 2021 | 2016 | 2021 | Number | Percent | |
| 551 | Management of Companies and Enterprises | 6,240 | 7,580 | 1.1% | 1.4% | +1,340 | +21.5% | |
| 624 | Social Assistance | 17,782 | 21,571 | 3.2% | 4.1% | +3,789 | +21.3% | |
| 237 | Heavy and Civil Engineering Construction | 6,793 | 8,008 | 1.2% | 1.5% | +1,215 | +17.9% | |
| 326 | Plastics and Rubber Products Manufacturing | 3,344 | 3,853 | 0.6% | 0.7% | +509 | +15.2% | |
| 336 | Transportation Equipment Manufacturing | 5,446 | 6,112 | 1.0% | 1.2% | +666 | +12.2% | |
| 713 | Amusement, Gambling, and Recreation Industries | 6,438 | 7,159 | 1.2% | 1.4% | +721 | +11.2% | |
| 493 | Warehousing and Storage | 3,929 | 4,366 | 0.7% | 0.8% | +437 | +11.1% | |
| 524 | Insurance Carriers and Related Activities | 7,258 | 7,988 | 1.3% | 1.5% | +730 | +10.1% | |
| 444 | Building Material and Garden Equipment and Supplies Dealers | 8,031 | 8,755 | 1.5% | 1.7% | +724 | +9.0% | |
| 541 | Professional, Scientific, and Technical Services | 24,948 | 26,386 | 4.5% | 5.0% | +1,438 | +5.8% | |
| 446 | Health and Personal Care Stores | 6,875 | 5,978 | 1.3% | 1.1% | -897 | -13.0% | |
| 812 | Personal and Laundry Services | 5,358 | 4,582 | 1.0% | 0.9% | -776 | -14.5% | |
| 451 | Sporting Goods, Hobby, Musical Instrument, and Book Stores | 3,137 | 2,608 | 0.6% | 0.5% | -529 | -16.9% | |
| 813 | Religious, Grantmaking, Civic, Professional, and Similar Organizations | 6,097 | 4,989 | 1.1% | 0.9% | -1,108 | -18.2% | |
| 448 | Clothing and Clothing Accessories Stores | 4,625 | 3,765 | 0.8% | 0.7% | -860 | -18.6% | |
| 213 | Support Activities for Mining | 4,363 | 3,502 | 0.8% | 0.7% | -861 | -19.7% | |
| 517 | Telecommunications | 3,510 | 2,724 | 0.6% | 0.5% | -786 | -22.4% | |
| 721 | Accommodation | 12,598 | 9,252 | 2.3% | 1.8% | -3,346 | -26.6% | |
| 425 | Wholesale Electronic Markets and Agents and Brokers | 3,528 | 2,219 | 0.6% | 0.4% | -1,309 | -37.1% | |
| 511 | Publishing Industries (except Internet) | 3,059 | 1,859 | 0.6% | 0.4% | -1,200 | -39.2% | |
| 10 | Total Economy | 548,547 | 526,295 | 100% | 100% | -22,252 | -4.1% | |

Table 4 ranks industries by **location quotient** in 2021. Location quotients allow us to see how specialized industries are in West Virginia relative to the United States as a whole. They are calculated by simply dividing industrial shares in West Virginia by industrial shares for the country overall.

For example, in West Virginia, there were 15.3x as many employees—in relative terms—in **Mining (except Oil and Gas)** in 2021 than in the United States as a whole. (The industrial share for the industry was 2.2% in West Virginia, compared to 0.14% in the United States as a whole.)

Table 4 – Industries ranked by Location Quotient, 2021

| | Industry | | Employment | | Industrial Share | | nt change | Location | quotient |
|--------|--|---------|------------|------|------------------|---------|-----------|----------|----------|
| Number | Description | 2016 | 2021 | 2016 | 2021 | Number | Percent | 2016 | 2021 |
| 212 | Mining (except Oil and Gas) | 12,560 | 11,533 | 2.3% | 2.2% | -1,027 | -8.2% | 15.4 | 15.3 |
| 211 | Oil and Gas Extraction | 2,459 | 1,931 | 0.4% | 0.4% | -528 | -21.5% | 3.1 | 4.0 |
| 486 | Pipeline Transportation | 1,360 | 840 | 0.2% | 0.2% | -520 | -38.2% | 6.1 | 4.0 |
| 213 | Support Activities for Mining | 4,363 | 3,502 | 0.8% | 0.7% | -861 | -19.7% | 3.7 | 3.6 |
| 113 | Forestry and Logging | 895 | 704 | 0.2% | 0.1% | -191 | -21.3% | 3.5 | 3.2 |
| 321 | Wood Product Manufacturing | 5,218 | 4,594 | 1.0% | 0.9% | -624 | -12.0% | 2.9 | 2.6 |
| 331 | Primary Metal Manufacturing | 4,296 | 3,835 | 0.8% | 0.7% | -461 | -10.7% | 2.5 | 2.6 |
| 325 | Chemical Manufacturing | 9,134 | 8,960 | 1.7% | 1.7% | -174 | -1.9% | 2.5 | 2.4 |
| 447 | Gasoline Stations | 9,917 | 8,786 | 1.8% | 1.7% | -1,131 | -11.4% | 2.4 | 2.2 |
| 221 | Utilities | 5,170 | 5,080 | 0.9% | 1.0% | -90 | -1.7% | 2.1 | 2.2 |
| 482 | Rail Transportation* (includes 482 Rail Transp. adjustment) | 2,027 | 1,324 | 0.4% | 0.3% | -703 | -34.7% | 2.4 | 2.1 |
| 324 | Petroleum and Coal Products Manufacturing | 672 | 934 | 0.1% | 0.2% | +262 | +39.0% | 1.3 | 2.1 |
| 622 | Hospitals | 40,232 | 41,813 | 7.3% | 7.9% | +1,581 | +3.9% | 1.8 | 1.9 |
| 237 | Heavy and Civil Engineering Construction | 6,793 | 8,008 | 1.2% | 1.5% | +1,215 | +17.9% | 1.6 | 1.8 |
| 327 | Nonmetallic Mineral Product Manufacturing | 2,754 | 2,508 | 0.5% | 0.5% | -246 | -8.9% | 1.5 | 1.5 |
| 444 | Building Material and Garden Equipment and Supplies Dealers | 8,031 | 8,755 | 1.5% | 1.7% | +724 | +9.0% | 1.4 | 1.5 |
| 721 | Accommodation | 12,598 | 9,252 | 2.3% | 1.8% | -3,346 | -26.6% | 1.4 | 1.4 |
| 452 | General Merchandise Stores | 20,891 | 18,339 | 3.8% | 3.5% | -2,552 | -12.2% | 1.4 | 1.4 |
| 441 | Motor Vehicle and Parts Dealers | 12,250 | 11,512 | 2.2% | 2.2% | -738 | -6.0% | 1.4 | 1.4 |
| 446 | Health and Personal Care Stores | 6,875 | 5,978 | 1.3% | 1.1% | -897 | -13.0% | 1.4 | 1.4 |
| 10 | Total Economy | 548,547 | 526,295 | 100% | 100% | -22,252 | -4.1% | 1.0 | 1.0 |

Table 5 lists **employment levels** in Virginia's Appalachian counties in 2016 and 2021, along with two change variables: number and percent. Additional geographies – the United States as a whole, Appalachia, and state-level estimates — are also included for comparison.

Table 5 – Total employment, counties in West Virginia

| | · · | | | | | | |
|-----------------------|-------------|-------------|------------|---------|--|--|--|
| County | Emplo | yment | Employment | change | | | |
| | 2016 | 2021 | Number | Percent | | | |
| United States | 120,676,775 | 122,851,611 | +2,174,836 | +1.8% | | | |
| Appalachian Region | 8,377,996 | 8,408,130 | +30,134 | +0.4% | | | |
| West Virginia | 548,547 | 526,295 | -22,252 | -4.1% | | | |
| Barbour County, WV | 2,668 | 3,149 | +481 | +18.0% | | | |
| Berkeley County, WV | 25,995 | 28,991 | +2,996 | +11.5% | | | |
| Boone County, WV | 3,563 | 3,016 | -547 | -15.4% | | | |
| Braxton County, WV | 3,049 | 2,696 | -353 | -11.6% | | | |
| Brooke County, WV | 7,283 | 6,511 | -772 | -10.6% | | | |
| Cabell County, WV | 45,850 | 44,388 | -1,462 | -3.2% | | | |
| Calhoun County, WV | 1,012 | 861 | -151 | -14.9% | | | |
| Clay County, WV | 934 | 835 | -99 | -10.6% | | | |
| Doddridge County, WV | 980 | 1,018 | +38 | +3.9% | | | |
| Fayette County, WV | 7,890 | 7,604 | -286 | -3.6% | | | |
| Gilmer County, WV | 1,188 | 951 | -237 | -19.9% | | | |
| Grant County, WV | 2,707 | 2,496 | -211 | -7.8% | | | |
| Greenbrier County, WV | 11,371 | 10,523 | -848 | -7.5% | | | |
| Hampshire County, WV | 2,776 | 2,872 | +96 | +3.5% | | | |
| Hancock County, WV | 8,722 | 7,619 | -1,103 | -12.6% | | | |
| Hardy County, WV | 5,259 | 4,835 | -424 | -8.1% | | | |
| Harrison County, WV | 29,004 | 28,452 | -552 | -1.9% | | | |
| Jackson County, WV | 6,733 | 6,572 | -161 | -2.4% | | | |
| Jefferson County, WV | 12,294 | 11,613 | -681 | -5.5% | | | |
| Kanawha County, WV | 84,528 | 77,179 | -7,349 | -8.7% | | | |
| Lewis County, WV | 5,107 | 4,223 | -884 | -17.3% | | | |
| Lincoln County, WV | 1,887 | 1,493 | -394 | -20.9% | | | |
| Logan County, WV | 7,945 | 8,082 | +137 | +1.7% | | | |
| McDowell County, WV | 2,507 | 2,487 | -20 | -0.8% | | | |
| Marion County, WV | 14,775 | 14,262 | -513 | -3.5% | | | |
| Marshall County, WV | 8,513 | 8,775 | +262 | +3.1% | | | |
| Mason County, WV | 4,228 | 4,241 | +13 | +0.3% | | | |
| Mercer County, WV | 15,474 | 14,149 | -1,325 | -8.6% | | | |
| Mineral County, WV | 6,588 | 6,767 | +179 | +2.7% | | | |

| | Emplo | yment | Employmen | t change |
|-----------------------|--------|--------|-----------|----------|
| County | 2016 | 2021 | Number | Percent |
| Mingo County, WV | 3,795 | 3,237 | -558 | -14.7% |
| Monongalia County, WV | 46,321 | 47,565 | +1,244 | +2.7% |
| Monroe County, WV | 1,335 | 1,200 | -135 | -10.1% |
| Morgan County, WV | 2,076 | 2,278 | +202 | +9.7% |
| Nicholas County, WV | 5,743 | 5,776 | +33 | +0.6% |
| Ohio County, WV | 26,478 | 24,687 | -1,791 | -6.8% |
| Pendleton County, WV | 1,205 | 1,178 | -27 | -2.2% |
| Pleasants County, WV | 2,303 | 1,859 | -444 | -19.3% |
| Pocahontas County, WV | 2,291 | 2,297 | +6 | +0.3% |
| Preston County, WV | 5,077 | 4,961 | -116 | -2.3% |
| Putnam County, WV | 19,798 | 19,026 | -772 | -3.9% |
| Raleigh County, WV | 26,748 | 26,101 | -647 | -2.4% |
| Randolph County, WV | 9,813 | 8,792 | -1,021 | -10.4% |
| Ritchie County, WV | 3,127 | 2,743 | -384 | -12.3% |
| Roane County, WV | 2,429 | 2,369 | -60 | -2.5% |
| Summers County, WV | 1,556 | 1,612 | +56 | +3.6% |
| Taylor County, WV | 2,267 | 2,187 | -80 | -3.5% |
| Tucker County, WV | 2,181 | 2,023 | -158 | -7.2% |
| Tyler County, WV | 1,666 | 1,373 | -293 | -17.6% |
| Upshur County, WV | 6,425 | 6,259 | -166 | -2.6% |
| Wayne County, WV | 5,277 | 5,102 | -175 | -3.3% |
| Webster County, WV | 1,266 | 1,003 | -263 | -20.8% |
| Wetzel County, WV | 3,502 | 3,424 | -78 | -2.2% |
| Wirt County, WV | 301 | 653 | +352 | +116.9% |
| Wood County, WV | 31,416 | 28,529 | -2,887 | -9.2% |
| Wyoming County, WV | 3,321 | 3,401 | +80 | +2.4% |

Table 6 lists **industry-level employment estimates** in West Virginia, along with change variables, industrial shares, and location quotients (relative to the United States as a whole).

Table 6 – Industry-level employment in West Virginia

| | Industry | Employ | ment | Employmen | t change | Industrial share | | | ation tient |
|-----|--|---------|---------|-----------|----------|------------------|--------|------|----------------|
| | · | 2016 | 2021 | Number | Percent | 2016 | 2021 | 2016 | 2021 |
| 10 | Total Economy | 548,547 | 526,295 | -22,252 | -4.1% | 100.0% | 100.0% | 1.0 | 1.0 |
| 111 | Crop Production | 533 | 645 | +112 | +21.0% | 0.1% | 0.1% | 0.2 | 0.3 |
| 112 | Animal Production and Aquaculture | 277 | 244 | -33 | -11.9% | 0.1% | 0.0% | 0.2 | 0.2 |
| 113 | Forestry and Logging | 895 | 704 | -191 | -21.3% | 0.2% | 0.1% | 3.5 | 3.2 |
| 114 | Fishing, Hunting and Trapping | 3 | 4 | +1 | +33.3% | 0.0% | 0.0% | 0.1 | 0.1 |
| 115 | Support Activities for Agriculture and Forestry | 127 | 167 | +40 | +31.5% | 0.0% | 0.0% | 0.1 | 0.1 |
| 211 | Oil and Gas Extraction | 2,459 | 1,931 | -528 | -21.5% | 0.4% | 0.4% | 3.1 | 4.0 |
| 212 | Mining (except Oil and Gas) | 12,560 | 11,533 | -1,027 | -8.2% | 2.3% | 2.2% | 15.4 | 15.3 |
| 213 | Support Activities for Mining | 4,363 | 3,502 | -861 | -19.7% | 0.8% | 0.7% | 3.7 | 3.6 |
| 221 | <u>Utilities</u> | 5,170 | 5,080 | -90 | -1.7% | 0.9% | 1.0% | 2.1 | 2.2 |
| 236 | Construction of Buildings | 7,653 | 7,731 | +78 | +1.0% | 1.4% | 1.5% | 1.1 | 1.1 |
| 237 | Heavy and Civil Engineering Construction | 6,793 | 8,008 | +1,215 | +17.9% | 1.2% | 1.5% | 1.6 | 1.8 |
| 238 | Specialty Trade Contractors | 15,548 | 15,053 | -495 | -3.2% | 2.8% | 2.9% | 0.8 | 0.7 |
| 311 | Food Manufacturing | 3,236 | 3,061 | -175 | -5.4% | 0.6% | 0.6% | 0.5 | 0.4 |
| 312 | Beverage and Tobacco Product Manufacturing | 402 | 614 | +212 | +52.7% | 0.1% | 0.1% | 0.4 | 0.5 |
| 313 | Textile Mills | 86 | 66 | -20 | -23.3% | 0.0% | 0.0% | 0.2 | 0.2 |
| 314 | Textile Product Mills | 94 | 67 | -27 | -28.7% | 0.0% | 0.0% | 0.2 | 0.2 |
| 315 | Apparel Manufacturing | 111 | 76 | -35 | -31.5% | 0.0% | 0.0% | 0.2 | 0.2 |
| 316 | Leather and Allied Product Manufacturing | 3 | 0 | -3 | -100.0% | 0.0% | 0.0% | 0.0 | 0.0 |
| 321 | Wood Product Manufacturing | 5,218 | 4,594 | -624 | -12.0% | 1.0% | 0.9% | 2.9 | 2.6 |
| 322 | Paper Manufacturing | 552 | 431 | -121 | -21.9% | 0.1% | 0.1% | 0.3 | 0.3 |
| 323 | Printing and Related Support Activities | 1,175 | 922 | -253 | -21.5% | 0.2% | 0.2% | 0.6 | 0.6 |
| 324 | Petroleum and Coal Products Manufacturing | 672 | 934 | +262 | +39.0% | 0.1% | 0.2% | 1.3 | 2.1 |
| 325 | Chemical Manufacturing | 9,134 | 8,960 | -174 | -1.9% | 1.7% | 1.7% | 2.5 | 2.4 |
| 326 | Plastics and Rubber Products Manufacturing | 3,344 | 3,853 | +509 | +15.2% | 0.6% | 0.7% | 1.1 | 1.2 |
| 327 | Nonmetallic Mineral Product Manufacturing | 2,754 | 2,508 | -246 | -8.9% | 0.5% | 0.5% | 1.5 | 1.5 |
| 331 | Primary Metal Manufacturing | 4,296 | 3,835 | -461 | -10.7% | 0.8% | 0.7% | 2.5 | 2.6 |
| 332 | Fabricated Metal Product Manufacturing | 4,472 | 4,128 | -344 | -7.7% | 0.8% | 0.8% | 0.7 | 0.7 |
| 333 | Machinery Manufacturing | 1,779 | 1,645 | -134 | -7.5% | 0.3% | 0.3% | 0.4 | 0.4 |
| 334 | Computer and Electronic Product Manufacturing | 900 | 762 | -138 | -15.3% | 0.2% | 0.1% | 0.2 | 0.2 |
| 335 | Electrical Equipment, Appliance, and Component Manufacturing | 483 | 416 | -67 | -13.9% | 0.1% | 0.1% | 0.3 | 0.2 |
| 336 | Transportation Equipment Manufacturing | 5,446 | 6,112 | +666 | +12.2% | 1.0% | 1.2% | 0.7 | 0.9 |
| 337 | Furniture and Related Product Manufacturing | 1,404 | 1,352 | -52 | -3.7% | 0.3% | 0.3% | 0.8 | 0.9 |
| 339 | Miscellaneous Manufacturing | 1,233 | 997 | -236 | -19.1% | 0.2% | 0.2% | 0.5 | 0.4 |

| | Industry | | nent | Employment change | | Industrial share | | | ation tient |
|-----|---|--------|--------|-------------------|---------|------------------|------|------|----------------|
| | , | 2016 | 2021 | Number | Percent | 2016 | 2021 | 2016 | 2021 |
| 423 | Merchant Wholesalers, Durable Goods | 10,830 | 10,245 | -585 | -5.4% | 2.0% | 1.9% | 0.8 | 0.8 |
| 424 | Merchant Wholesalers, Nondurable Goods | 6,773 | 6,261 | -512 | -7.6% | 1.2% | 1.2% | 0.7 | 0.7 |
| 425 | Wholesale Electronic Markets and Agents and Brokers | 3,528 | 2,219 | -1,309 | -37.1% | 0.6% | 0.4% | 0.9 | 1.0 |
| 441 | Motor Vehicle and Parts Dealers | 12,250 | 11,512 | -738 | -6.0% | 2.2% | 2.2% | 1.4 | 1.4 |
| 442 | <u>Furniture and Home Furnishings Stores</u> | 1,656 | 1,378 | -278 | -16.8% | 0.3% | 0.3% | 0.8 | 0.7 |
| 443 | Electronics and Appliance Stores | 2,129 | 1,704 | -425 | -20.0% | 0.4% | 0.3% | 0.9 | 0.9 |
| 444 | Building Material and Garden Equipment and Supplies Dealers | 8,031 | 8,755 | +724 | +9.0% | 1.5% | 1.7% | 1.4 | 1.5 |
| 445 | Food and Beverage Stores | 12,645 | 11,807 | -838 | -6.6% | 2.3% | 2.2% | 0.9 | 0.9 |
| 446 | Health and Personal Care Stores | 6,875 | 5,978 | -897 | -13.0% | 1.3% | 1.1% | 1.4 | 1.4 |
| 447 | Gasoline Stations | 9,917 | 8,786 | -1,131 | -11.4% | 1.8% | 1.7% | 2.4 | 2.2 |
| 448 | Clothing and Clothing Accessories Stores | 4,625 | 3,765 | -860 | -18.6% | 0.8% | 0.7% | 8.0 | 0.9 |
| 451 | Sporting Goods, Hobby, Musical Instrument, and Book Stores | 3,137 | 2,608 | -529 | -16.9% | 0.6% | 0.5% | 1.1 | 1.2 |
| 452 | General Merchandise Stores | 20,891 | 18,339 | -2,552 | -12.2% | 3.8% | 3.5% | 1.4 | 1.4 |
| 453 | Miscellaneous Store Retailers | 3,394 | 3,185 | -209 | -6.2% | 0.6% | 0.6% | 0.9 | 0.9 |
| 454 | Nonstore Retailers | 1,430 | 1,005 | -425 | -29.7% | 0.3% | 0.2% | 0.6 | 0.4 |
| 481 | <u>Air Transportation</u> | 98 | 102 | +4 | +4.1% | 0.0% | 0.0% | 0.0 | 0.1 |
| 482 | Rail Transportation* (includes 482 Rail Transp. adjustment) | 2,027 | 1,324 | -703 | -34.7% | 0.4% | 0.3% | 2.4 | 2.1 |
| 483 | Water Transportation | 367 | 296 | -71 | -19.3% | 0.1% | 0.1% | 1.2 | 1.2 |
| 484 | Truck Transportation | 7,167 | 6,860 | -307 | -4.3% | 1.3% | 1.3% | 1.1 | 1.1 |
| 485 | Transit and Ground Passenger Transportation | 507 | 411 | -96 | -18.9% | 0.1% | 0.1% | 0.2 | 0.3 |
| 486 | Pipeline Transportation | 1,360 | 840 | -520 | -38.2% | 0.2% | 0.2% | 6.1 | 4.0 |
| 487 | Scenic and Sightseeing Transportation | 83 | 97 | +14 | +16.9% | 0.0% | 0.0% | 0.6 | 1.0 |
| 488 | Support Activities for Transportation | 1,859 | 2,415 | +556 | +29.9% | 0.3% | 0.5% | 0.6 | 8.0 |
| 491 | Postal Service | 71 | 23 | -48 | -67.6% | 0.0% | 0.0% | 2.3 | 0.7 |
| 492 | Couriers and Messengers | 2,479 | 3,217 | +738 | +29.8% | 0.5% | 0.6% | 0.9 | 0.7 |
| 493 | Warehousing and Storage | 3,929 | 4,366 | +437 | +11.1% | 0.7% | 0.8% | 0.9 | 0.6 |
| 511 | Publishing Industries (except Internet) | 3,059 | 1,859 | -1,200 | -39.2% | 0.6% | 0.4% | 0.9 | 0.5 |
| 512 | Motion Picture and Sound Recording Industries | 603 | 346 | -257 | -42.6% | 0.1% | 0.1% | 0.3 | 0.2 |
| 515 | Broadcasting (except Internet) | 1,321 | 1,044 | -277 | -21.0% | 0.2% | 0.2% | 1.1 | 1.0 |
| 517 | Telecommunications | 3,510 | 2,724 | -786 | -22.4% | 0.6% | 0.5% | 1.0 | 1.0 |
| 518 | Data Processing, Hosting, and Related Services | 1,099 | 1,154 | +55 | +5.0% | 0.2% | 0.2% | 0.8 | 0.7 |
| 519 | Other Information Services | 60 | 111 | +51 | +85.0% | 0.0% | 0.0% | 0.1 | 0.1 |
| 521 | Monetary Authorities-Central Bank | 5 | 4 | -1 | -20.0% | 0.0% | 0.0% | 0.1 | 0.0 |
| 522 | Credit Intermediation and Related Activities | 9,567 | 8,936 | -631 | -6.6% | 1.7% | 1.7% | 0.8 | 8.0 |
| 523 | Securities, Commodity Contracts, and Other Financial Investments and Related Activities | 976 | 1,060 | +84 | +8.6% | 0.2% | 0.2% | 0.2 | 0.3 |
| 524 | Insurance Carriers and Related Activities | 7,258 | 7,988 | +730 | +10.1% | 1.3% | 1.5% | 0.7 | 8.0 |
| 525 | Funds, Trusts, and Other Financial Vehicles | 42 | 54 | +12 | +28.6% | 0.0% | 0.0% | 0.9 | 0.6 |
| 531 | Real Estate | 4,351 | 4,516 | +165 | +3.8% | 0.8% | 0.9% | 0.6 | 0.6 |
| 532 | Rental and Leasing Services | 2,259 | 1,887 | -372 | -16.5% | 0.4% | 0.4% | 0.9 | 0.9 |
| 533 | Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) | 28 | 24 | -4 | -14.3% | 0.0% | 0.0% | 0.3 | 0.3 |
| 541 | Professional, Scientific, and Technical Services | 24,948 | 26,386 | +1,438 | +5.8% | 4.5% | 5.0% | 0.6 | 0.6 |
| 551 | Management of Companies and Enterprises | 6,240 | 7,580 | +1,340 | +21.5% | 1.1% | 1.4% | 0.6 | 0.8 |

| | Industry | Employr | nent | Employmen | t change | Industrial s | share | | ation tient |
|-----|--|---------|--------|-----------|----------|--------------|-------|------|----------------|
| | · | | 2021 | Number | Percent | 2016 | 2021 | 2016 | 2021 |
| 561 | Administrative and Support Services | 31,892 | 31,358 | -534 | -1.7% | 5.8% | 6.0% | 0.8 | 0.9 |
| 562 | Waste Management and Remediation Services | 2,423 | 2,552 | +129 | +5.3% | 0.4% | 0.5% | 1.3 | 1.3 |
| 611 | Educational Services | 6,280 | 5,768 | -512 | -8.2% | 1.1% | 1.1% | 0.5 | 0.5 |
| 621 | Ambulatory Health Care Services | 40,524 | 39,617 | -907 | -2.2% | 7.4% | 7.5% | 1.3 | 1.2 |
| 622 | <u>Hospitals</u> | 40,232 | 41,813 | +1,581 | +3.9% | 7.3% | 7.9% | 1.8 | 1.9 |
| 623 | Nursing and Residential Care Facilities | 18,317 | 16,659 | -1,658 | -9.1% | 3.3% | 3.2% | 1.2 | 1.3 |
| 624 | Social Assistance | 17,782 | 21,571 | +3,789 | +21.3% | 3.2% | 4.1% | 1.1 | 1.3 |
| 711 | Performing Arts, Spectator Sports, and Related Industries | 820 | 563 | -257 | -31.3% | 0.1% | 0.1% | 0.4 | 0.3 |
| 712 | Museums, Historical Sites, and Similar Institutions | 267 | 281 | +14 | +5.2% | 0.0% | 0.1% | 0.4 | 0.5 |
| 713 | Amusement, Gambling, and Recreation Industries | 6,438 | 7,159 | +721 | +11.2% | 1.2% | 1.4% | 0.9 | 1.1 |
| 721 | Accommodation | 12,598 | 9,252 | -3,346 | -26.6% | 2.3% | 1.8% | 1.4 | 1.4 |
| 722 | Food Services and Drinking Places | 54,022 | 49,927 | -4,095 | -7.6% | 9.8% | 9.5% | 1.0 | 1.1 |
| 811 | Repair and Maintenance | 6,049 | 6,173 | +124 | +2.0% | 1.1% | 1.2% | 1.0 | 1.1 |
| 812 | Personal and Laundry Services | 5,358 | 4,582 | -776 | -14.5% | 1.0% | 0.9% | 0.8 | 8.0 |
| 813 | Religious, Grantmaking, Civic, Professional, and Similar Organizations | 6,097 | 4,989 | -1,108 | -18.2% | 1.1% | 0.9% | 1.0 | 0.9 |
| 814 | Private Households | 2,701 | 596 | -2,105 | -77.9% | 0.5% | 0.1% | 2.1 | 0.6 |
| 999 | Unclassified | 188 | 329 | +141 | +75.0% | 0.0% | 0.1% | 0.2 | 0.4 |