

## Private-sector employment in Appalachian Maryland

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This report provides an overview of private-sector employment in Appalachian Maryland. 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).

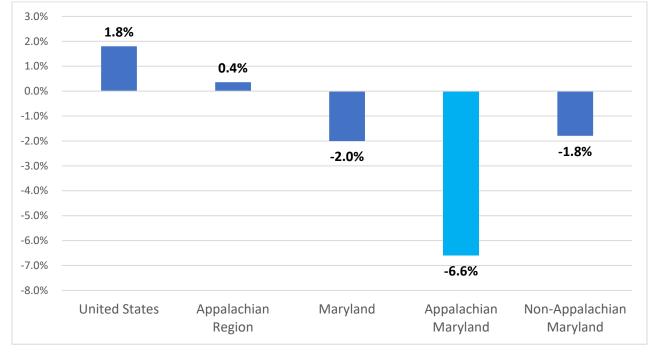
Data-Fab uses publicly available data from the U.S. Bureau of Labor Statistics—the Quarterly Census of Employment and Wages (QCEW)—and then "fills in" unknown or suppressed values. The resulting dataset, featured throughout this report, allows for industry-specific employment estimates.

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 five geographies.

Appalachian Maryland saw a *decline* of 6.6% over the time period, which was larger than the decline experienced in the non-Appalachian portion of the state (-1.8%). Meanwhile, the United States as a whole and the Appalachian Region both experienced *increases* in total employment, at 1.8% and 0.4% growth, respectively.



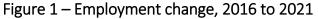


Table 1 ranks industries by **employment levels** in 2021.

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 9.6% of total employment in Appalachian Maryland.

Two employment change variables are also included: number and percent. The aforementioned industry—Food Services and Drinking Places—saw a 5.5% decline in employment from 2016 to 2021, representing a loss of 488 jobs.

| Industry |  | Emplo  | Employment |      | al Share | Employment chang |         |  |
|----------|--|--------|------------|------|----------|------------------|---------|--|
| Number   | Description  | 2016   | 2021       | 2016 | 2021     | Number           | Percent |  |
| 722      | Food Services and Drinking Places                              | 8,949  | 8,461      | 9.5% | 9.6%     | -488             | -5.5%   |  |
| 621      | Ambulatory Health Care Services                                | 6,232  | 6,245      | 6.6% | 7.1%     | +13              | +0.2%   |  |
| 561      | Administrative and Support Services                            | 5,012  | 5,376      | 5.3% | 6.1%     | +364             | +7.3%   |  |
| 622      | Hospitals  | 5,326  | 4,949      | 5.7% | 5.6%     | -377             | -7.1%   |  |
| 623      | Nursing and Residential Care Facilities                        | 4,708  | 3,883      | 5.0% | 4.4%     | -825             | -17.5%  |  |
| 492      | Couriers and Messengers  | 2,083  | 3,401      | 2.2% | 3.9%     | +1,318           | +63.3%  |  |
| 452      | General Merchandise Stores                                     | 2,884  | 3,006      | 3.1% | 3.4%     | +122             | +4.2%   |  |
| 522      | Credit Intermediation and Related Activities                   | 5,635  | 2,945      | 6.0% | 3.4%     | -2,690           | -47.7%  |  |
| 238      | Specialty Trade Contractors                                    | 3,074  | 2,901      | 3.3% | 3.3%     | -173             | -5.6%   |  |
| 541      | Professional, Scientific, and Technical Services               | 2,565  | 2,784      | 2.7% | 3.2%     | +219             | +8.5%   |  |
| 445      | Food and Beverage Stores                                       | 2,822  | 2,515      | 3.0% | 2.9%     | -307             | -10.9%  |  |
| 423      | Merchant Wholesalers, Durable Goods                            | 1,877  | 2,453      | 2.0% | 2.8%     | +576             | +30.7%  |  |
| 444      | Building Material and Garden Equipment and Supplies<br>Dealers | 1,949  | 2,267      | 2.1% | 2.6%     | +318             | +16.3%  |  |
| 484      | Truck Transportation   | 1,975  | 2,136      | 2.1% | 2.4%     | +161             | +8.2%   |  |
| 441      | Motor Vehicle and Parts Dealers                                | 2,004  | 1,964      | 2.1% | 2.2%     | -40              | -2.0%   |  |
| 333      | Machinery Manufacturing  | 1,978  | 1,888      | 2.1% | 2.2%     | -90              | -4.6%   |  |
| 624      | Social Assistance  | 2,257  | 1,851      | 2.4% | 2.1%     | -406             | -18.0%  |  |
| 447      | Gasoline Stations  | 1,427  | 1,512      | 1.5% | 1.7%     | +85              | +6.0%   |  |
| 337      | Furniture and Related Product Manufacturing                    | 1,884  | 1,492      | 2.0% | 1.7%     | -392             | -20.8%  |  |
| 236      | Construction of Buildings                                      | 1,416  | 1,427      | 1.5% | 1.6%     | +11              | +0.8%   |  |
| 10       | Total Economy  | 93,981 | 87,788     | 100% | 100%     | -6,193           | -6.6%   |  |

Table 1 – Industries ranked by employment, 2021

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. **Couriers and Messengers** saw the largest growth, gaining 1,318 jobs over the five-year span.

The bottom ten rows display the industries that had the largest *decreases* over the time period. **Credit Intermediation and Related Activities** saw the largest decline, losing 2,690 jobs from 2016 to 2021.

| Industry |  | Emplo  | Employment |      | al Share | Employment change |         |  |
|----------|--|--------|------------|------|----------|-------------------|---------|--|
| Number   | Description  | 2016   | 2021       | 2016 | 2021     | Number            | Percent |  |
| 492      | Couriers and Messengers  | 2,083  | 3,401      | 2.2% | 3.9%     | +1,318            | +63.3%  |  |
| 423      | Merchant Wholesalers, Durable Goods                            | 1,877  | 2,453      | 2.0% | 2.8%     | +576              | +30.7%  |  |
| 561      | Administrative and Support Services                            | 5,012  | 5,376      | 5.3% | 6.1%     | +364              | +7.3%   |  |
| 237      | Heavy and Civil Engineering Construction                       | 307    | 650        | 0.3% | 0.7%     | +343              | +111.7% |  |
| 444      | Building Material and Garden Equipment and Supplies<br>Dealers | 1,949  | 2,267      | 2.1% | 2.6%     | +318              | +16.3%  |  |
| 541      | Professional, Scientific, and Technical Services               | 2,565  | 2,784      | 2.7% | 3.2%     | +219              | +8.5%   |  |
| 531      | Real Estate  | 862    | 1,047      | 0.9% | 1.2%     | +185              | +21.5%  |  |
| 551      | Management of Companies and Enterprises                        | 823    | 1,005      | 0.9% | 1.1%     | +182              | +22.1%  |  |
| 484      | Truck Transportation   | 1,975  | 2,136      | 2.1% | 2.4%     | +161              | +8.2%   |  |
| 326      | Plastics and Rubber Products Manufacturing                     | 805    | 933        | 0.9% | 1.1%     | +128              | +15.9%  |  |
| 622      | Hospitals  | 5,326  | 4,949      | 5.7% | 5.6%     | -377              | -7.1%   |  |
| 713      | Amusement, Gambling, and Recreation Industries                 | 1,571  | 1,187      | 1.7% | 1.4%     | -384              | -24.4%  |  |
| 337      | Furniture and Related Product Manufacturing                    | 1,884  | 1,492      | 2.0% | 1.7%     | -392              | -20.8%  |  |
| 624      | Social Assistance  | 2,257  | 1,851      | 2.4% | 2.1%     | -406              | -18.0%  |  |
| 722      | Food Services and Drinking Places                              | 8,949  | 8,461      | 9.5% | 9.6%     | -488              | -5.5%   |  |
| 448      | Clothing and Clothing Accessories Stores                       | 1,625  | 992        | 1.7% | 1.1%     | -633              | -39.0%  |  |
| 425      | Wholesale Electronic Markets and Agents and Brokers            | 839    | 194        | 0.9% | 0.2%     | -645              | -76.9%  |  |
| 322      | Paper Manufacturing  | 1,037  | 378        | 1.1% | 0.4%     | -659              | -63.5%  |  |
| 623      | Nursing and Residential Care Facilities                        | 4,708  | 3,883      | 5.0% | 4.4%     | -825              | -17.5%  |  |
| 522      | Credit Intermediation and Related Activities                   | 5,635  | 2,945      | 6.0% | 3.4%     | -2,690            | -47.7%  |  |
| 10       | Total Economy  | 93,981 | 87,788     | 100% | 100%     | -6,193            | -6.6%   |  |

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

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. **Couriers and Messengers** saw the largest growth, going from 2,083 jobs in 2016 to 3,401 in 2021. These 1,318 added jobs represent growth of 63.3%.

The bottom ten rows display the industries that saw the largest relative *decreases* over the time period. **Wholesale Electronics Markets and Agents and Brokers** saw the largest decline, dropping from 839 jobs in 2016 to 194 in 2021. These 645 lost jobs represent a decrease of 76.9%.

| Industry |  | Emplo  | oyment | Industri | al Share | Employment chang |         |  |
|----------|--|--------|--------|----------|----------|------------------|---------|--|
| Number   | Description  | 2016   | 2021   | 2016     | 2021     | Number           | Percent |  |
| 492      | Couriers and Messengers  | 2,083  | 3,401  | 2.2%     | 3.9%     | +1,318           | +63.3%  |  |
| 423      | Merchant Wholesalers, Durable Goods                            | 1,877  | 2,453  | 2.0%     | 2.8%     | +576             | +30.7%  |  |
| 551      | Management of Companies and Enterprises                        | 823    | 1,005  | 0.9%     | 1.1%     | +182             | +22.1%  |  |
| 531      | Real Estate  | 862    | 1,047  | 0.9%     | 1.2%     | +185             | +21.5%  |  |
| 444      | Building Material and Garden Equipment and Supplies<br>Dealers | 1,949  | 2,267  | 2.1%     | 2.6%     | +318             | +16.3%  |  |
| 326      | Plastics and Rubber Products Manufacturing                     | 805    | 933    | 0.9%     | 1.1%     | +128             | +15.9%  |  |
| 541      | Professional, Scientific, and Technical Services               | 2,565  | 2,784  | 2.7%     | 3.2%     | +219             | +8.5%   |  |
| 484      | Truck Transportation   | 1,975  | 2,136  | 2.1%     | 2.4%     | +161             | +8.2%   |  |
| 561      | Administrative and Support Services                            | 5,012  | 5,376  | 5.3%     | 6.1%     | +364             | +7.3%   |  |
| 447      | Gasoline Stations  | 1,427  | 1,512  | 1.5%     | 1.7%     | +85              | +6.0%   |  |
| 337      | Furniture and Related Product Manufacturing                    | 1,884  | 1,492  | 2.0%     | 1.7%     | -392             | -20.8%  |  |
| 721      | Accommodation  | 1,557  | 1,204  | 1.7%     | 1.4%     | -353             | -22.7%  |  |
| 713      | Amusement, Gambling, and Recreation Industries                 | 1,571  | 1,187  | 1.7%     | 1.4%     | -384             | -24.4%  |  |
| 493      | Warehousing and Storage  | 783    | 542    | 0.8%     | 0.6%     | -241             | -30.8%  |  |
| 517      | Telecommunications   | 504    | 323    | 0.5%     | 0.4%     | -181             | -35.9%  |  |
| 448      | Clothing and Clothing Accessories Stores                       | 1,625  | 992    | 1.7%     | 1.1%     | -633             | -39.0%  |  |
| 336      | Transportation Equipment Manufacturing                         | 505    | 290    | 0.5%     | 0.3%     | -215             | -42.6%  |  |
| 522      | Credit Intermediation and Related Activities                   | 5,635  | 2,945  | 6.0%     | 3.4%     | -2,690           | -47.7%  |  |
| 322      | Paper Manufacturing  | 1,037  | 378    | 1.1%     | 0.4%     | -659             | -63.5%  |  |
| 425      | Wholesale Electronic Markets and Agents and Brokers            | 839    | 194    | 0.9%     | 0.2%     | -645             | -76.9%  |  |
| 10       | Total Economy  | 93,981 | 87,788 | 100%     | 100%     | -6,193           | -6.6%   |  |

| Table 3 – Industries ranked b | / employment change, | Percent, 2016 to 2021 |
|-------------------------------|----------------------|-----------------------|
|                               | ,                    |                       |

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

For example, in Appalachian Maryland, there were 5.6x as many employees—in relative terms—in **Furniture and Related Product Manufacturing** in 2021 than in the United States as a whole. (The industrial share for the industry was 1.7% in Appalachian Maryland, compared to 0.3% in the United States as a whole.)

| Industry |  | Employment |        | Industri | Industrial Share |        | ent change | Location quotien |      |
|----------|--|------------|--------|----------|------------------|--------|------------|------------------|------|
| Number   | Description  | 2016       | 2021   | 2016     | 2021             | Number | Percent    | 2016             | 2021 |
| 337      | Furniture and Related Product Manufacturing                    | 1,884      | 1,492  | 2.0%     | 1.7%             | -392   | -20.8%     | 6.2              | 5.6  |
| 492      | Couriers and Messengers  | 2,083      | 3,401  | 2.2%     | 3.9%             | +1,318 | +63.3%     | 4.2              | 4.4  |
| 333      | Machinery Manufacturing  | 1,978      | 1,888  | 2.1%     | 2.2%             | -90    | -4.6%      | 2.4              | 2.5  |
| 323      | Printing and Related Support Activities                        | 607        | 639    | 0.6%     | 0.7%             | +32    | +5.3%      | 1.7              | 2.4  |
| 447      | Gasoline Stations  | 1,427      | 1,512  | 1.5%     | 1.7%             | +85    | +6.0%      | 2.0              | 2.3  |
| 444      | Building Material and Garden Equipment and Supplies<br>Dealers | 1,949      | 2,267  | 2.1%     | 2.6%             | +318   | +16.3%     | 2.0              | 2.3  |
| 312      | Beverage and Tobacco Product Manufacturing                     | 397        | 477    | 0.4%     | 0.5%             | +80    | +20.2%     | 2.1              | 2.2  |
| 482      | Rail Transportation* (includes 482 Rail Transp. adjustment)    | 425        | 229    | 0.5%     | 0.3%             | -196   | -46.1%     | 3.0              | 2.2  |
| 313      | Textile Mills  | 196        | 150    | 0.2%     | 0.2%             | -46    | -23.5%     | 2.2              | 2.2  |
| 484      | Truck Transportation   | 1,975      | 2,136  | 2.1%     | 2.4%             | +161   | +8.2%      | 1.8              | 2.0  |
| 113      | Forestry and Logging   | 60         | 68     | 0.1%     | 0.1%             | +8     | +13.3%     | 1.4              | 1.8  |
| 515      | Broadcasting (except Internet)                                 | 265        | 306    | 0.3%     | 0.3%             | +41    | +15.5%     | 1.2              | 1.8  |
| 326      | Plastics and Rubber Products Manufacturing                     | 805        | 933    | 0.9%     | 1.1%             | +128   | +15.9%     | 1.5              | 1.8  |
| 623      | Nursing and Residential Care Facilities                        | 4,708      | 3,883  | 5.0%     | 4.4%             | -825   | -17.5%     | 1.8              | 1.8  |
| 212      | Mining (except Oil and Gas)                                    | 142        | 205    | 0.2%     | 0.2%             | +63    | +44.4%     | 1.0              | 1.6  |
| 315      | Apparel Manufacturing  | 79         | 99     | 0.1%     | 0.1%             | +20    | +25.3%     | 0.8              | 1.5  |
| 522      | Credit Intermediation and Related Activities                   | 5,635      | 2,945  | 6.0%     | 3.4%             | -2,690 | -47.7%     | 2.8              | 1.5  |
| 322      | Paper Manufacturing  | 1,037      | 378    | 1.1%     | 0.4%             | -659   | -63.5%     | 3.6              | 1.5  |
| 441      | Motor Vehicle and Parts Dealers                                | 2,004      | 1,964  | 2.1%     | 2.2%             | -40    | -2.0%      | 1.3              | 1.4  |
| 452      | General Merchandise Stores                                     | 2,884      | 3,006  | 3.1%     | 3.4%             | +122   | +4.2%      | 1.2              | 1.4  |
| 10       | Total Economy  | 93,981     | 87,788 | 100%     | 100%             | -6,193 | -6.6%      | 1.0              | 1.0  |

Table 4 – Industries ranked by Location Quotient, 2021

Table 5 lists **employment levels** in Maryland'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.

| County                   | Emplo       | yment       | Employment change |         |  |  |
|--------------------------|-------------|-------------|-------------------|---------|--|--|
| County                   | 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%   |  |  |
| Maryland                 | 2,144,629   | 2,101,641   | -42,988           | -2.0%   |  |  |
| Appalachian Maryland     | 93,981      | 87,788      | -6,193            | -6.6%   |  |  |
| Non-Appalachian Maryland | 2,050,648   | 2,013,853   | -36,795           | -1.8%   |  |  |
| Allegany County, MD      | 23,942      | 21,469      | -2,473            | -10.3%  |  |  |
| Garrett County, MD       | 10,352      | 10,537      | +185              | +1.8%   |  |  |
| Washington County, MD    | 59,687      | 55,782      | -3,905            | -6.5%   |  |  |

Table 5 – Total employment, counties in Appalachian Maryland

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

| Industry |  | Employ | rment  | Employme | nt change | Industrial | Location<br>quotient |      |      |
|----------|--|--------|--------|----------|-----------|------------|----------------------|------|------|
|          | ·  |        | 2021   | Number   | Percent   | 2016       | 2021                 | 2016 | 2021 |
| 10       | Total Economy  | 93,981 | 87,788 | -6,193   | -6.6%     | 100.0%     | 100.0%               | 1.0  | 1.0  |
| 111      | Crop Production  | 76     | 73     | -3       | -3.9%     | 0.1%       | 0.1%                 | 0.2  | 0.2  |
| 112      | Animal Production and Aquaculture                            | 27     | 72     | +45      | +166.7%   | 0.0%       | 0.1%                 | 0.1  | 0.4  |
| 113      | Forestry and Logging   | 60     | 68     | +8       | +13.3%    | 0.1%       | 0.1%                 | 1.4  | 1.8  |
| 114      | Fishing, Hunting and Trapping                                | 0      | 0      | 0        | 0%        | 0.0%       | 0.0%                 | 0.0  | 0.0  |
| 115      | Support Activities for Agriculture and Forestry              | 26     | 48     | +22      | +84.6%    | 0.0%       | 0.1%                 | 0.1  | 0.2  |
| 211      | Oil and Gas Extraction                                       | 16     | 0      | -16      | -100.0%   | 0.0%       | 0.0%                 | 0.1  | 0.0  |
| 212      | Mining (except Oil and Gas)                                  | 142    | 205    | +63      | +44.4%    | 0.2%       | 0.2%                 | 1.0  | 1.6  |
| 213      | Support Activities for Mining                                | 274    | 64     | -210     | -76.6%    | 0.3%       | 0.1%                 | 1.4  | 0.4  |
| 221      | <u>Utilities</u>   | 293    | 339    | +46      | +15.7%    | 0.3%       | 0.4%                 | 0.7  | 0.9  |
| 236      | Construction of Buildings                                    | 1,416  | 1,427  | +11      | +0.8%     | 1.5%       | 1.6%                 | 1.2  | 1.2  |
| 237      | Heavy and Civil Engineering Construction                     | 307    | 650    | +343     | +111.7%   | 0.3%       | 0.7%                 | 0.4  | 0.9  |
| 238      | Specialty Trade Contractors                                  | 3,074  | 2,901  | -173     | -5.6%     | 3.3%       | 3.3%                 | 0.9  | 0.9  |
| 311      | Food Manufacturing   | 455    | 512    | +57      | +12.5%    | 0.5%       | 0.6%                 | 0.4  | 0.4  |
| 312      | Beverage and Tobacco Product Manufacturing                   | 397    | 477    | +80      | +20.2%    | 0.4%       | 0.5%                 | 2.1  | 2.2  |
| 313      | Textile Mills  | 196    | 150    | -46      | -23.5%    | 0.2%       | 0.2%                 | 2.2  | 2.2  |
| 314      | Textile Product Mills  | 66     | 60     | -6       | -9.1%     | 0.1%       | 0.1%                 | 0.7  | 0.8  |
| 315      | Apparel Manufacturing  | 79     | 99     | +20      | +25.3%    | 0.1%       | 0.1%                 | 0.8  | 1.5  |
| 316      | Leather and Allied Product Manufacturing                     | 11     | 6      | -5       | -45.5%    | 0.0%       | 0.0%                 | 0.5  | 0.3  |
| 321      | Wood Product Manufacturing                                   | 308    | 376    | +68      | +22.1%    | 0.3%       | 0.4%                 | 1.0  | 1.3  |
| 322      | Paper Manufacturing  | 1,037  | 378    | -659     | -63.5%    | 1.1%       | 0.4%                 | 3.6  | 1.5  |
| 323      | Printing and Related Support Activities                      | 607    | 639    | +32      | +5.3%     | 0.6%       | 0.7%                 | 1.7  | 2.4  |
| 324      | Petroleum and Coal Products Manufacturing                    | 41     | 29     | -12      | -29.3%    | 0.0%       | 0.0%                 | 0.5  | 0.4  |
| 325      | Chemical Manufacturing                                       | 228    | 217    | -11      | -4.8%     | 0.2%       | 0.2%                 | 0.4  | 0.3  |
| 326      | Plastics and Rubber Products Manufacturing                   | 805    | 933    | +128     | +15.9%    | 0.9%       | 1.1%                 | 1.5  | 1.8  |
| 327      | Nonmetallic Mineral Product Manufacturing                    | 428    | 394    | -34      | -7.9%     | 0.5%       | 0.4%                 | 1.4  | 1.4  |
| 331      | Primary Metal Manufacturing                                  | 62     | 41     | -21      | -33.9%    | 0.1%       | 0.0%                 | 0.2  | 0.2  |
| 332      | Fabricated Metal Product Manufacturing                       | 824    | 823    | -1       | -0.1%     | 0.9%       | 0.9%                 | 0.7  | 0.8  |
| 333      | Machinery Manufacturing                                      | 1,978  | 1,888  | -90      | -4.6%     | 2.1%       | 2.2%                 | 2.4  | 2.5  |
| 334      | Computer and Electronic Product Manufacturing                | 87     | 64     | -23      | -26.4%    | 0.1%       | 0.1%                 | 0.1  | 0.1  |
| 335      | Electrical Equipment, Appliance, and Component Manufacturing | 119    | 92     | -27      | -22.7%    | 0.1%       | 0.1%                 | 0.4  | 0.3  |
| 336      | Transportation Equipment Manufacturing                       | 505    | 290    | -215     | -42.6%    | 0.5%       | 0.3%                 | 0.4  | 0.2  |
| 337      | Furniture and Related Product Manufacturing                  | 1,884  | 1,492  | -392     | -20.8%    | 2.0%       | 1.7%                 | 6.2  | 5.6  |
| 339      | Miscellaneous Manufacturing                                  | 117    | 112    | -5       | -4.3%     | 0.1%       | 0.1%                 | 0.3  | 0.3  |

## Table 6 – Industry-level employment in Appalachian Maryland

Private-sector employment in Appalachian Maryland

|     | Industry   |       | nent  | Employment change |         | Industrial share |      | Location<br>quotient |      |
|-----|--|-------|-------|-------------------|---------|------------------|------|----------------------|------|
|     | ······,  | 2016  | 2021  | Number            | Percent | 2016             | 2021 | 2016                 | 2021 |
| 423 | Merchant Wholesalers, Durable Goods  | 1,877 | 2,453 | +576              | +30.7%  | 2.0%             | 2.8% | 0.8                  | 1.1  |
| 424 | Merchant Wholesalers, Nondurable Goods   | 1,038 | 1,051 | +13               | +1.3%   | 1.1%             | 1.2% | 0.7                  | 0.7  |
| 425 | Wholesale Electronic Markets and Agents and Brokers  | 839   | 194   | -645              | -76.9%  | 0.9%             | 0.2% | 1.2                  | 0.5  |
| 441 | Motor Vehicle and Parts Dealers  | 2,004 | 1,964 | -40               | -2.0%   | 2.1%             | 2.2% | 1.3                  | 1.4  |
| 442 | Furniture and Home Furnishings Stores  | 426   | 244   | -182              | -42.7%  | 0.5%             | 0.3% | 1.2                  | 0.8  |
| 443 | Electronics and Appliance Stores   | 423   | 375   | -48               | -11.3%  | 0.5%             | 0.4% | 1.0                  | 1.2  |
| 444 | Building Material and Garden Equipment and Supplies Dealers                                | 1,949 | 2,267 | +318              | +16.3%  | 2.1%             | 2.6% | 2.0                  | 2.3  |
| 445 | Food and Beverage Stores   | 2,822 | 2,515 | -307              | -10.9%  | 3.0%             | 2.9% | 1.2                  | 1.1  |
| 446 | Health and Personal Care Stores  | 941   | 853   | -88               | -9.4%   | 1.0%             | 1.0% | 1.2                  | 1.2  |
| 447 | Gasoline Stations  | 1,427 | 1,512 | +85               | +6.0%   | 1.5%             | 1.7% | 2.0                  | 2.3  |
| 448 | Clothing and Clothing Accessories Stores   | 1,625 | 992   | -633              | -39.0%  | 1.7%             | 1.1% | 1.6                  | 1.3  |
| 451 | Sporting Goods, Hobby, Musical Instrument, and Book Stores                                 | 553   | 476   | -77               | -13.9%  | 0.6%             | 0.5% | 1.2                  | 1.3  |
| 452 | General Merchandise Stores   | 2,884 | 3,006 | +122              | +4.2%   | 3.1%             | 3.4% | 1.2                  | 1.4  |
| 453 | Miscellaneous Store Retailers  | 731   | 695   | -36               | -4.9%   | 0.8%             | 0.8% | 1.1                  | 1.2  |
| 454 | Nonstore Retailers   | 404   | 310   | -94               | -23.3%  | 0.4%             | 0.4% | 1.0                  | 0.7  |
| 481 | Air Transportation   | 32    | 35    | +3                | +9.4%   | 0.0%             | 0.0% | 0.1                  | 0.1  |
| 482 | Rail Transportation* (includes 482 Rail Transp. adjustment)                                | 425   | 229   | -196              | -46.1%  | 0.5%             | 0.3% | 3.0                  | 2.2  |
| 483 | Water Transportation   | 0     | 0     | 0                 | 0%      | 0.0%             | 0.0% | 0.0                  | 0.0  |
| 484 | Truck Transportation   | 1,975 | 2,136 | +161              | +8.2%   | 2.1%             | 2.4% | 1.8                  | 2.0  |
| 485 | Transit and Ground Passenger Transportation  | 262   | 252   | -10               | -3.8%   | 0.3%             | 0.3% | 0.7                  | 1.0  |
| 486 | Pipeline Transportation  | 34    | 7     | -27               | -79.4%  | 0.0%             | 0.0% | 0.9                  | 0.2  |
| 487 | Scenic and Sightseeing Transportation  | 22    | 12    | -10               | -45.5%  | 0.0%             | 0.0% | 0.9                  | 0.7  |
| 488 | Support Activities for Transportation  | 183   | 185   | +2                | +1.1%   | 0.2%             | 0.2% | 0.4                  | 0.4  |
| 491 | Postal Service   | 0     | 2     | +2                |         | 0.0%             | 0.0% | 0.0                  | 0.4  |
| 492 | Couriers and Messengers  | 2,083 | 3,401 | +1,318            | +63.3%  | 2.2%             | 3.9% | 4.2                  | 4.4  |
| 493 | Warehousing and Storage  | 783   | 542   | -241              | -30.8%  | 0.8%             | 0.6% | 1.1                  | 0.4  |
| 511 | Publishing Industries (except Internet)  | 417   | 276   | -141              | -33.8%  | 0.4%             | 0.3% | 0.7                  | 0.5  |
| 512 | Motion Picture and Sound Recording Industries  | 151   | 90    | -61               | -40.4%  | 0.2%             | 0.1% | 0.4                  | 0.3  |
| 515 | Broadcasting (except Internet)   | 265   | 306   | +41               | +15.5%  | 0.3%             | 0.3% | 1.2                  | 1.8  |
| 517 | Telecommunications   | 504   | 323   | -181              | -35.9%  | 0.5%             | 0.4% | 0.8                  | 0.7  |
| 518 | Data Processing, Hosting, and Related Services   | 95    | 136   | +41               | +43.2%  | 0.1%             | 0.2% | 0.4                  | 0.5  |
| 519 | Other Information Services   | 8     | 15    | +7                | +87.5%  | 0.0%             | 0.0% | 0.0                  | 0.1  |
| 521 | Monetary Authorities-Central Bank  | 0     | 2     | +2                |         | 0.0%             | 0.0% | 0.0                  | 0.1  |
| 522 | Credit Intermediation and Related Activities   | 5,635 | 2,945 | -2,690            | -47.7%  | 6.0%             | 3.4% | 2.8                  | 1.5  |
| 523 | Securities, Commodity Contracts, and Other Financial Investments and Related<br>Activities | 148   | 174   | +26               | +17.6%  | 0.2%             | 0.2% | 0.2                  | 0.3  |
| 524 | Insurance Carriers and Related Activities  | 872   | 775   | -97               | -11.1%  | 0.9%             | 0.9% | 0.5                  | 0.4  |
| 525 | Funds, Trusts, and Other Financial Vehicles  | 3     | 3     | 0                 | 0%      | 0.0%             | 0.0% | 0.4                  | 0.2  |
| 531 | Real Estate  | 862   | 1,047 | +185              | +21.5%  | 0.9%             | 1.2% | 0.7                  | 0.9  |
| 532 | Rental and Leasing Services  | 346   | 398   | +52               | +15.0%  | 0.4%             | 0.5% | 0.8                  | 1.1  |
| 533 | Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)                       | 0     | 0     | 0                 | 0%      | 0.0%             | 0.0% | 0.0                  | 0.0  |
| 541 | Professional, Scientific, and Technical Services   | 2,565 | 2,784 | +219              | +8.5%   | 2.7%             | 3.2% | 0.4                  | 0.4  |
| 551 | Management of Companies and Enterprises  | 823   | 1,005 | +182              | +22.1%  | 0.9%             | 1.1% | 0.5                  | 0.6  |

|     | Industry   |       | Employment |        | Employment change |      | share | Location<br>quotient |      |
|-----|--|-------|------------|--------|-------------------|------|-------|----------------------|------|
|     |  | 2016  | 2021       | Number | Percent           | 2016 | 2021  | 2016                 | 2021 |
| 561 | Administrative and Support Services                                    | 5,012 | 5,376      | +364   | +7.3%             | 5.3% | 6.1%  | 0.8                  | 0.9  |
| 562 | Waste Management and Remediation Services                              | 315   | 247        | -68    | -21.6%            | 0.3% | 0.3%  | 1.0                  | 0.8  |
| 611 | Educational Services   | 723   | 591        | -132   | -18.3%            | 0.8% | 0.7%  | 0.3                  | 0.3  |
| 621 | Ambulatory Health Care Services  | 6,232 | 6,245      | +13    | +0.2%             | 6.6% | 7.1%  | 1.1                  | 1.1  |
| 622 | <u>Hospitals</u>   | 5,326 | 4,949      | -377   | -7.1%             | 5.7% | 5.6%  | 1.4                  | 1.4  |
| 623 | Nursing and Residential Care Facilities                                | 4,708 | 3,883      | -825   | -17.5%            | 5.0% | 4.4%  | 1.8                  | 1.8  |
| 624 | Social Assistance  | 2,257 | 1,851      | -406   | -18.0%            | 2.4% | 2.1%  | 0.8                  | 0.7  |
| 711 | Performing Arts, Spectator Sports, and Related Industries              | 88    | 77         | -11    | -12.5%            | 0.1% | 0.1%  | 0.2                  | 0.3  |
| 712 | Museums, Historical Sites, and Similar Institutions                    | 31    | 27         | -4     | -12.9%            | 0.0% | 0.0%  | 0.3                  | 0.3  |
| 713 | Amusement, Gambling, and Recreation Industries                         | 1,571 | 1,187      | -384   | -24.4%            | 1.7% | 1.4%  | 1.3                  | 1.1  |
| 721 | Accommodation  | 1,557 | 1,204      | -353   | -22.7%            | 1.7% | 1.4%  | 1.0                  | 1.1  |
| 722 | Food Services and Drinking Places                                      | 8,949 | 8,461      | -488   | -5.5%             | 9.5% | 9.6%  | 1.0                  | 1.1  |
| 811 | Repair and Maintenance   | 841   | 870        | +29    | +3.4%             | 0.9% | 1.0%  | 0.8                  | 0.9  |
| 812 | Personal and Laundry Services  | 1,124 | 1,034      | -90    | -8.0%             | 1.2% | 1.2%  | 1.0                  | 1.1  |
| 813 | Religious, Grantmaking, Civic, Professional, and Similar Organizations | 805   | 796        | -9     | -1.1%             | 0.9% | 0.9%  | 0.8                  | 0.9  |
| 814 | Private Households   | 61    | 65         | +4     | +6.6%             | 0.1% | 0.1%  | 0.3                  | 0.4  |
| 999 | Unclassified   | 0     | 19         | +19    |                   | 0.0% | 0.0%  | 0.0                  | 0.1  |