

APPENDIX A

Table 1

| | Virginia | | | | United States | | |
|---|-----------|-----------|---------|--------------------|---------------|-------------|--------------------|
| | 2010 | 2020 | Change | Avg. Ann. % Change | 2010 | 2020 | Avg. Ann. % Change |
| <i>Total</i> | 3,584,375 | 4,255,855 | 671,480 | 1.73% | 131,829,300 | 151,473,000 | 1.40% |
| <i>Professional, Scientific, and Technical Services</i> | 381,552 | 522,818 | 141,266 | 3.20% | 7,423,900 | 9,551,500 | 2.55% |
| <i>Health Care and Social Assistance</i> | 386,804 | 523,900 | 137,096 | 3.08% | 17,425,100 | 23,128,700 | 2.87% |
| <i>Educational Services</i> | 350,312 | 432,989 | 82,677 | 2.14% | 13,537,100 | 15,382,000 | 1.29% |
| <i>Construction</i> | 182,999 | 247,486 | 64,487 | 3.06% | 5,525,600 | 7,365,100 | 2.92% |
| <i>Retail</i> | 398,103 | 454,590 | 56,487 | 1.34% | 14,413,700 | 16,182,200 | 1.16% |
| <i>Accommodation and Food Services</i> | 294,179 | 335,566 | 41,387 | 1.33% | 11,110,900 | 12,113,100 | 0.87% |
| <i>Administrative and Support and Waste</i> | 194,688 | 232,358 | 37,670 | 1.78% | 7,401,100 | 8,979,600 | 1.95% |
| <i>Other Services</i> | 125,799 | 148,068 | 22,269 | 1.64% | 6,081,300 | 6,850,600 | 1.20% |
| <i>Finance and Insurance</i> | 120,580 | 137,719 | 17,139 | 1.34% | 5,691,300 | 6,196,400 | 0.85% |
| <i>Wholesale</i> | 110,111 | 126,499 | 16,388 | 1.40% | 5,456,100 | 6,200,200 | 1.29% |
| <i>Government</i> | 365,247 | 380,212 | 14,965 | 0.40% | 10,426,600 | 10,788,300 | 0.34% |
| <i>Transportation and Warehousing</i> | 119,022 | 132,571 | 13,549 | 1.08% | 4,839,700 | 5,510,900 | 1.31% |
| <i>Arts, Entertainment, and Recreation</i> | 46,535 | 54,151 | 7,616 | 1.53% | 1,908,700 | 2,249,300 | 1.66% |
| <i>Real Estate and Rental and Leasing</i> | 51,509 | 58,228 | 6,719 | 1.23% | 1,938,900 | 2,214,300 | 1.34% |
| <i>Information</i> | 76,089 | 82,720 | 6,631 | 0.84% | 2,710,900 | 2,851,200 | 0.51% |
| <i>Manufacturing</i> | 229,827 | 235,292 | 5,465 | 0.24% | 11,524,000 | 11,450,900 | -0.06% |
| <i>Management of Companies and Enterprises</i> | 73,845 | 77,928 | 4,083 | 0.54% | 1,863,000 | 1,966,000 | 0.54% |
| <i>Utilities</i> | 10,896 | 10,880 | -16 | -0.01% | 551,800 | 516,200 | -0.66% |
| <i>Mining</i> | 8,596 | 8,354 | -242 | -0.29% | 655,900 | 680,600 | 0.37% |
| <i>Ag and Forestry</i> | 57,682 | 53,526 | -4,156 | -0.74% | 1,343,700 | 1,295,900 | -0.36% |

Table 3

| <i>(SOC)</i> | <i>Occupational Title</i> | <i>2008 Est. Emp.</i> | <i>2018 Pro. Emp.</i> | <i>2008-2018 Emp. Chg.</i> | <i>Ann. Avg. % Chg.</i> | <i>Total % Chg.</i> |
|---------------|--|-----------------------|-----------------------|----------------------------|-------------------------|---------------------|
| | <i>Total, All Occupations</i> | <i>4,014,302</i> | <i>4,612,232</i> | <i>597,930</i> | <i>1.4%</i> | <i>14.7%</i> |
| <i>150000</i> | <i>Computer and Mathematical Occupations</i> | <i>187,919</i> | <i>254,676</i> | <i>66,757</i> | <i>3.1%</i> | <i>35.5%</i> |
| <i>430000</i> | <i>Office and Administrative Support Occupations</i> | <i>590,740</i> | <i>657,350</i> | <i>66,610</i> | <i>1.1%</i> | <i>11.3%</i> |
| <i>151000</i> | <i>Computer Specialists</i> | <i>182,307</i> | <i>246,952</i> | <i>64,645</i> | <i>3.1%</i> | <i>35.4%</i> |
| <i>130000</i> | <i>Business and Financial Operations Occupations</i> | <i>252,416</i> | <i>313,349</i> | <i>60,933</i> | <i>2.2%</i> | <i>24.1%</i> |
| <i>250000</i> | <i>Education, Training, and Library Occupations</i> | <i>234,674</i> | <i>285,546</i> | <i>50,872</i> | <i>2.0%</i> | <i>21.7%</i> |
| <i>131000</i> | <i>Business Operations Specialists</i> | <i>170,406</i> | <i>214,015</i> | <i>43,609</i> | <i>2.3%</i> | <i>25.6%</i> |
| <i>290000</i> | <i>Healthcare Practitioners and Technical Occupations</i> | <i>182,205</i> | <i>225,334</i> | <i>43,129</i> | <i>2.1%</i> | <i>23.7%</i> |
| <i>350000</i> | <i>Food Preparation and Serving Related Occupations</i> | <i>300,103</i> | <i>342,316</i> | <i>42,213</i> | <i>1.3%</i> | <i>14.1%</i> |
| <i>410000</i> | <i>Sales and Related Occupations</i> | <i>442,972</i> | <i>479,400</i> | <i>36,428</i> | <i>0.8%</i> | <i>8.2%</i> |
| <i>310000</i> | <i>Healthcare Support Occupations</i> | <i>87,123</i> | <i>121,965</i> | <i>34,842</i> | <i>3.4%</i> | <i>40.1%</i> |
| <i>470000</i> | <i>Construction and Extraction Occupations</i> | <i>231,819</i> | <i>264,083</i> | <i>32,264</i> | <i>1.3%</i> | <i>13.9%</i> |
| <i>353000</i> | <i>Food and Beverage Serving Workers</i> | <i>175,310</i> | <i>203,037</i> | <i>27,727</i> | <i>1.5%</i> | <i>15.8%</i> |
| <i>390000</i> | <i>Personal Care and Service Occupations</i> | <i>123,848</i> | <i>151,481</i> | <i>27,633</i> | <i>2.0%</i> | <i>22.3%</i> |
| <i>252000</i> | <i>Primary, Secondary, and Special Education School Teachers</i> | <i>117,912</i> | <i>143,939</i> | <i>26,027</i> | <i>2.0%</i> | <i>22.1%</i> |
| <i>291000</i> | <i>Health Diagnosing and Treating Practitioners</i> | <i>108,852</i> | <i>134,576</i> | <i>25,724</i> | <i>2.1%</i> | <i>23.6%</i> |
| <i>311000</i> | <i>Nursing, Psychiatric, and Home Health Aides</i> | <i>51,022</i> | <i>75,595</i> | <i>24,573</i> | <i>4.0%</i> | <i>48.2%</i> |
| <i>472000</i> | <i>Construction Trades Workers</i> | <i>173,092</i> | <i>196,122</i> | <i>23,030</i> | <i>1.3%</i> | <i>13.3%</i> |
| <i>110000</i> | <i>Management Occupations</i> | <i>203,576</i> | <i>226,002</i> | <i>22,426</i> | <i>1.1%</i> | <i>11.0%</i> |
| <i>434000</i> | <i>Information and Record Clerks</i> | <i>142,732</i> | <i>163,039</i> | <i>20,307</i> | <i>1.3%</i> | <i>14.2%</i> |
| <i>439061</i> | <i>Office Clerks, General</i> | <i>117,747</i> | <i>137,263</i> | <i>19,516</i> | <i>1.5%</i> | <i>16.6%</i> |
| <i>490000</i> | <i>Installation, Maintenance, and Repair Occupations</i> | <i>164,866</i> | <i>184,335</i> | <i>19,469</i> | <i>1.1%</i> | <i>11.8%</i> |
| <i>399000</i> | <i>Other Personal Care and Service Workers</i> | <i>59,659</i> | <i>78,560</i> | <i>18,901</i> | <i>2.8%</i> | <i>31.7%</i> |
| <i>131111</i> | <i>Management Analysts</i> | <i>57,936</i> | <i>76,597</i> | <i>18,661</i> | <i>2.8%</i> | <i>32.2%</i> |
| <i>353021</i> | <i>Combined Food Preparation and Serving Workers, Inc. Fast Food</i> | <i>93,935</i> | <i>112,281</i> | <i>18,346</i> | <i>1.8%</i> | <i>19.5%</i> |
| <i>370000</i> | <i>Building and Grounds Cleaning and Maintenance Occupations</i> | <i>151,043</i> | <i>168,976</i> | <i>17,933</i> | <i>1.1%</i> | <i>11.9%</i> |