UAE – U.S.
HISTORICAL TRADE RELATIONSHIPS

WEST VIRGINIA REPORT

2019 UPDATE
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West Virginia Exports to the UAE

U.S. State Exports to the UAE for the Years 2016-2019

2016-2019 Exports to the UAE

$0.00B $11.06B

A 45th Largest Exporting State
B $40.1M Four-Year Total Exports
C Chemical Manufacturing
   Top Exporting Sector
D Chemical Manufacturing
   Sector with Largest Increase in Exports Since 2018
E $6.2M Trade Surplus in 2019
F 64 Jobs Supported by Exports

West Virginia Exports to the UAE
West Virginia ranked 45th among U.S. states and territories with $40.1M in goods exported to the UAE between 2016 and 2019.

Exhibit I.1 | U.S. State Rankings of Exports to the UAE ($ in Billions)

Source: US Census Bureau USA Trade Online (excluding exports where state was not specified)
West Virginia Exports to the UAE

Total value of 2019 goods and % of total U.S. exports is second lowest in last four years but both have nearly doubled since 2018

Exhibit I.2 | West Virginia Export Values and Percent of Total by Year

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All U.S. States</td>
<td>$22,027.0</td>
<td>$19,690.8</td>
<td>$19,177.3</td>
<td>$19,684.7</td>
<td></td>
<td>$80,579.8</td>
</tr>
<tr>
<td>45</td>
<td>West Virginia</td>
<td>$12.2M</td>
<td>$11.6M</td>
<td>$5.7M</td>
<td>$10.6M</td>
<td></td>
<td>0.0%</td>
</tr>
<tr>
<td>1</td>
<td>Washington</td>
<td>18.9%</td>
<td>20.8%</td>
<td>10.8%</td>
<td>3.6%</td>
<td></td>
<td>13.7%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$4,157.6</td>
<td>$4,104.7</td>
<td>$2,080.5</td>
<td>$717.4</td>
<td></td>
<td>$11,060.2</td>
</tr>
<tr>
<td>5</td>
<td>Florida</td>
<td>6.8%</td>
<td>6.3%</td>
<td>5.0%</td>
<td>5.1%</td>
<td></td>
<td>5.8%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$1,487.5</td>
<td>$1,244.6</td>
<td>$949.9</td>
<td>$1,011.3</td>
<td></td>
<td>$4,693.3</td>
</tr>
<tr>
<td>10</td>
<td>Illinois</td>
<td>2.8%</td>
<td>2.6%</td>
<td>2.6%</td>
<td>2.0%</td>
<td></td>
<td>2.5%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$622.5</td>
<td>$503.5</td>
<td>$494.3</td>
<td>$402.3</td>
<td></td>
<td>$2,022.6</td>
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<tr>
<td>20</td>
<td>Kentucky</td>
<td>0.8%</td>
<td>0.9%</td>
<td>1.3%</td>
<td>2.5%</td>
<td></td>
<td>1.3%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$168.2</td>
<td>$172.8</td>
<td>$244.7</td>
<td>$484.2</td>
<td></td>
<td>$1,069.9</td>
</tr>
<tr>
<td>30</td>
<td>Mississippi</td>
<td>0.3%</td>
<td>0.3%</td>
<td>0.7%</td>
<td>0.3%</td>
<td></td>
<td>0.4%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$59.3</td>
<td>$51.9</td>
<td>$137.7</td>
<td>$49.4</td>
<td></td>
<td>$298.2</td>
</tr>
</tbody>
</table>

Source: US Census Bureau USA Trade Online (excluding exports where state was not specified)
In 2019, Chemical Manufacturing and Other Transportation Equipment Manufacturing were the largest exporting sectors.

Exhibit I.3 | West Virginia’s Exporting Sectors in 2019

Top 4 Sectors Accounted for approximately $10.2M or 96% of Total Exports from West Virginia to the UAE.

Top 8 Sectors Accounted for approximately $10.6M or 99% of Total Exports from West Virginia to the UAE.

Source: US Census Bureau USA Trade Online (excluding exports where state was not specified)
From 2018 to 2019, **Chemical Manufacturing** sector had the largest increase in exports. **Machinery Manufacturing** sector had the largest decrease.

**Exhibit I.4 | West Virginia’s Exporting Sector Movements From 2018 to 2019**

Source: US Census Bureau USA Trade Online (excluding exports where state was not specified)
West Virginia had a $6.2M trade surplus with the UAE in 2019

Exhibit I.5 | West Virginia’s Trade Surplus with the UAE by Sector

Source: US Census Bureau USA Trade Online (excluding exports where state was not specified)
West Virginia 2019 Employment
Driven by Export to the UAE

Positive U.S. Employment Driven by Exports to the UAE in 2019

167,433
Jobs Created

64 Jobs out of 167,433 Total Jobs Created in the U.S. by the UAE

Employment Driven by West Virginia's Exports of Manufactured Goods to the UAE*

<table>
<thead>
<tr>
<th></th>
<th>Other transportation equipment manufacturing</th>
<th>Computer and electronic product manufacturing</th>
<th>Chemical manufacturing</th>
<th>Fabricated metal product manufacturing</th>
<th>Machinery manufacturing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12</td>
<td>3</td>
<td>45</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

* The sectors shown are the top ten U.S. manufacturing sectors exporting to the UAE in 2019.
** Some sectors may show 0 due to rounding.

Source: US Census Bureau USA Trade Online & US DoC BEA Regional Input-Output Multipliers State Data
APPENDICES
## West Virginia’s Top Exporting Commodities to the UAE in 2019

*This exhibit only displays commodities with annual export amounts exceeding $1M*

<table>
<thead>
<tr>
<th>Sector</th>
<th>Top Commodity</th>
<th>Export Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical manufacturing</td>
<td>3251 Basic Chemicals</td>
<td>7.4M</td>
</tr>
<tr>
<td>Other transportation equipment</td>
<td>3364 Aerospace Products &amp; Parts</td>
<td>2.1M</td>
</tr>
</tbody>
</table>

Note: Due to space constraints, some data bars are fitted to the page and not to scale.

Source: US Census Bureau USA Trade Online
Employment Driven by Top 10 UAE-Exporting Sectors in West Virginia in 2019

- Chemical manufacturing: 30
- Other transportation equipment manufacturing: 8
- Computer and electronic product manufacturing: 2
- Machinery manufacturing: 1
- Electrical equipment and appliance manufacturing: 1
- Fabricated metal product manufacturing: 0
- Miscellaneous manufacturing: 0
- Others: 2

Total: 45

Source: US Census Bureau USA Trade Online & US DoC BEA Regional Input-Output Multipliers State Data