UAE – U.S.
HISTORICAL TRADE RELATIONSHIPS

MONTANA REPORT

2019 UPDATE
## Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Contents</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>US Exports to the UAE</td>
<td>3</td>
</tr>
<tr>
<td>II</td>
<td>UAE-Supported Employment</td>
<td>9</td>
</tr>
<tr>
<td>III</td>
<td>Appendices</td>
<td>10</td>
</tr>
</tbody>
</table>
Montana Exports to the UAE

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

- **49th** Largest Exporting State
- **$18.8M** Four-Year Total Exports
- **Chemical Manufacturing** Top Exporting Sector
- **$3.4M** Sector with Largest Increase in Exports Since 2018
- **37** Jobs Supported by Exports
Montana ranked 49th among U.S. states and territories with $18.8M 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)
Total value of 2019 goods exported and % of total U.S. exports declined for the third time in the last four years

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

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All U.S. States $22,027.0 $19,690.8 $19,177.3 $19,684.7</td>
<td>$80,579.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Montana</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>$3.0</td>
<td>$6.1</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>$4,157.6</td>
<td>$4,104.7</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>$1,487.5</td>
<td>$1,244.6</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>$622.5</td>
<td>$503.5</td>
</tr>
<tr>
<td>20</td>
<td>Kentucky</td>
<td>0.8%</td>
<td>0.9%</td>
<td>1.3%</td>
<td>2.5%</td>
<td>$168.2</td>
<td>$172.8</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>$59.3</td>
<td>$51.9</td>
</tr>
</tbody>
</table>

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

Exhibit I.3 | Montana’s Exporting Sectors in 2019

Top 8 Sectors Accounted for approximately $03.7M or 95% of Total Exports from Montana to the UAE.

Top 4 Sectors Accounted for approximately $03.3M or 86% of Total Exports from Montana to the UAE.

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

### Exhibit I.4 | Montana’s Exporting Sector Movements From 2018 to 2019

Source: US Census Bureau USA Trade Online (excluding exports where state was not specified)
Montana had a $3.4M trade surplus with the UAE in 2019

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

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

167,433 Jobs Created

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

<table>
<thead>
<tr>
<th>Employment Driven by Montana’s Exports of Manufactured Goods to the UAE*</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>37</td>
<td>4</td>
<td>13</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Electrical equipment and appliance manufacturing</td>
<td>Food, beverage, and tobacco product manufacturing</td>
<td>Miscellaneous manufacturing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
<td></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
Montana’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>$1.9M</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
Appendix B

**Employment Driven by Top 10 UAE-Exporting Sectors in Montana in 2019**

- **Chemical manufacturing**: Direct & Indirect Employment = 9, Induced Employment = 4, Total = 13
- **Crop and animal production**: Direct & Indirect Employment = 9, Induced Employment = 0, Total = 11
- **Computer and electronic product manufacturing**: Direct & Indirect Employment = 3, Induced Employment = 1, Total = 4
- **Electrical equipment and appliance manufacturing**: Direct & Indirect Employment = 1, Induced Employment = 0, Total = 1
- **Fabricated metal product manufacturing**: Direct & Indirect Employment = 1, Induced Employment = 0, Total = 1
- **Miscellaneous manufacturing**: Direct & Indirect Employment = 0, Total = 0
- **Machinery manufacturing**: Direct & Indirect Employment = 0, Total = 0
- **Food, beverage, and tobacco product manufacturing**: Direct & Indirect Employment = 0, Total = 0
- **Primary metal manufacturing**: Direct & Indirect Employment = 0, Total = 0
- **Others**: Direct & Indirect Employment = 4, Total = 6

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