UAE – U.S.
HISTORICAL TRADE RELATIONSHIPS

NORTH DAKOTA REPORT

2018 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>
North Dakota Exports to the UAE

U.S. State Exports to the UAE for the Years 2015-2018

- **46th Largest Exporting State**
- **$39.9 M** Four-Year Total Exports
- **Machinery Manufacturing** Top Exporting Sector
- **Computer and Electronic Product Manufacturing** Sector with Largest Increase in Exports Since 2017
- **$5.7 M** Trade Surplus in 2018
- **40** Jobs Supported by Exports

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)
## North Dakota Exports to the UAE

### Total value of 2018 goods exported is lowest in last four years

### Exhibit I.2 | North Dakota Export Values and Percent of Total by Year

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>All U.S. States</td>
<td>$22,596.4</td>
<td>$22,030.6</td>
<td>$19,631.8</td>
<td>$19,214.3</td>
<td>$83,473.1</td>
</tr>
<tr>
<td>46</td>
<td>North Dakota</td>
<td>$14.3</td>
<td>$7.6</td>
<td>$11.6</td>
<td>$6.4</td>
<td>$39.9</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Washington</td>
<td>14.2%</td>
<td>18.9%</td>
<td>20.9%</td>
<td>10.8%</td>
<td>$3,211.2</td>
<td>$13,554.6</td>
</tr>
<tr>
<td>5</td>
<td>Florida</td>
<td>6.8%</td>
<td>6.8%</td>
<td>6.3%</td>
<td>4.9%</td>
<td>$1,534.4</td>
<td>$5,216.0</td>
</tr>
<tr>
<td>10</td>
<td>Ohio</td>
<td>2.2%</td>
<td>3.8%</td>
<td>3.1%</td>
<td>3.6%</td>
<td>$499.8</td>
<td>$2,625.1</td>
</tr>
<tr>
<td>20</td>
<td>Massachusetts</td>
<td>0.7%</td>
<td>0.7%</td>
<td>1.5%</td>
<td>2.6%</td>
<td>$150.0</td>
<td>$1,090.0</td>
</tr>
<tr>
<td>30</td>
<td>Minnesota</td>
<td>0.5%</td>
<td>0.4%</td>
<td>0.6%</td>
<td>0.7%</td>
<td>$113.2</td>
<td>$452.7</td>
</tr>
</tbody>
</table>

Source: US Census Bureau USA Trade Online  (excluding exports where state was not specified)
In 2018, *Machinery Manufacturing* and *Other Transportation Equipment Manufacturing* were the largest exporting sectors.
From 2017 to 2018, Computer and Electronic Product Manufacturing sector had the largest increase in exports. Machinery Manufacturing sector had the largest decrease.

Exhibit I.4 | North Dakota’s Exporting Sector Movements From 2017 to 2018

Source: US Census Bureau USA Trade Online (excluding exports where state was not specified)
North Dakota had a $5.7M trade surplus with the UAE in 2018

### Exhibit I.5 | North Dakota’s Trade Surplus with the UAE by Sector

<table>
<thead>
<tr>
<th>Sector</th>
<th>Exports</th>
<th>Imports</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery manufacturing</td>
<td>$3.9M</td>
<td>$0.01M</td>
<td>$3.8M</td>
</tr>
<tr>
<td>Other transportation equipment manufacturing</td>
<td>$1.2M</td>
<td>$0.00M</td>
<td>$1.2M</td>
</tr>
<tr>
<td>Scrap, second-hand, and special classification</td>
<td>$0.1M</td>
<td>$0.33M</td>
<td>$-0.22M</td>
</tr>
<tr>
<td>Computer and electronic product manufacturing</td>
<td>$0.3M</td>
<td>$0.00M</td>
<td>$0.3M</td>
</tr>
<tr>
<td>Miscellaneous manufacturing</td>
<td>$0.0M</td>
<td>$0.00M</td>
<td>$0.0M</td>
</tr>
<tr>
<td>Motor vehicle, body, trailer, and parts manufacturing</td>
<td>$0.3M</td>
<td>$0.00M</td>
<td>$0.3M</td>
</tr>
<tr>
<td>Electrical equipment and appliance manufacturing</td>
<td>$0.3M</td>
<td>$0.00M</td>
<td>$0.3M</td>
</tr>
<tr>
<td>Crop and animal production</td>
<td>$0.0M</td>
<td>$0.00M</td>
<td>$0.0M</td>
</tr>
<tr>
<td>Other</td>
<td>$0.0M</td>
<td>$0.07M</td>
<td>$-0.07M</td>
</tr>
</tbody>
</table>

Source: US Census Bureau USA Trade Online (excluding exports where state was not specified)
North Dakota 2018 Employment
Driven by Export to the UAE

Positive U.S. Employment Driven by Exports to the UAE in 2018

Jobs Created

158,658

40 jobs out of 158,658 total jobs created in the U.S. by the UAE

| Employment Driven by North Dakota’s Exports of Manufactured Goods to the UAE* | 40 |
| --- |
| Other transportation equipment manufacturing | 8 |
| Computer and electronic product manufacturing | 2 |
| Chemical manufacturing | 1 |
| Fabricated metal product manufacturing | 0 |
| Machinery manufacturing | 22 |
| Electrical equipment and appliance manufacturing | 2 |
| Motor vehicle, body, trailer, and parts manufacturing | 2 |

* The sectors shown are the top ten U.S. manufacturing sectors exporting to the UAE in 2018.

Source: US Census Bureau USA Trade Online & US DoC BEA Regional Input-Output Multipliers State Data
APPENDICES
North Dakota's Top Exporting Commodities to the UAE in 2018

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>Machinery manufacturing</td>
<td>3331 Ag &amp; Construction &amp; Machinery</td>
<td></td>
</tr>
<tr>
<td>Other transportation equipment</td>
<td>3364 Aerospace Products &amp; Parts</td>
<td></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 North Dakota in 2018

- Machinery manufacturing: 16 (Total: 22)
- Other transportation equipment manufacturing: 6 (Total: 8)
- Crop and animal production: 2 (Total: 3)
- Computer and electronic product manufacturing: 2 (Total: 2)
- Motor vehicle, body, trailer, and parts manufacturing: 1 (Total: 2)
- Electrical equipment and appliance manufacturing: 1 (Total: 2)
- Chemical manufacturing: 1 (Total: 1)
- Others: 1 (Total: 1)

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