UAE – U.S.
HISTORICAL TRADE RELATIONSHIPS

IOWA REPORT

2020 UPDATE
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Iowa Exports to the UAE

U.S. State Exports to the UAE for the Years 2017-2020

2017-2020 Exports to the UAE

$0.008  $11.708

**A** 41st Largest Exporting State

**B** $105.7M Four-Year Total Exports

**C** Top Exporting Sectors

**D** Food, Beverage, and Tobacco Product

**E** $66.9M Sector with Largest Increase in Exports Since 2019

**F** 148 Trade Surplus in 2020

**G** Jobs Supported by Exports in 2020
Iowa ranked 41st among U.S. states and territories with $105.7M in goods exported to the UAE between 2017 and 2020.

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)
Overall U.S. exports were affected by the global pandemic in 2020. The total value of 2020 goods exported by the state, as well as its percentage of total U.S. exports, decreased compared to 2019.

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

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>All U.S. States</td>
<td>$19,690.6</td>
<td>$19,163.1</td>
<td>$19,621.2</td>
<td>$14,491.7</td>
<td>$72,966.7</td>
<td>$11,696.3</td>
<td>$4,488.1</td>
</tr>
</tbody>
</table>
In 2020, **Food, Beverage, and Tobacco Product Manufacturing** and **Computer and Electronic Product Manufacturing** were the largest exporting sectors.

Exhibit I.3 | Iowa’s Exporting Sectors in 2020

Top 8 Sectors Accounted for approximately $16.8M or 95% of Total Exports from Iowa to the UAE

Top 4 Sectors Accounted for approximately $13.8M or 78% of Total Exports from Iowa to the UAE

Source: US Census Bureau USA Trade Online (excluding exports where state was not specified)
From 2019 to 2020, Food, Beverage, and Tobacco Product Manufacturing sector had the largest increase in exports. Computer and Electronic Product Manufacturing sector had the largest decrease.

Exhibit I.4 | Iowa’s Exporting Sector Movements From 2019 to 2020

Source: US Census Bureau USA Trade Online (excluding exports where state was not specified)
Iowa had a $12.1M trade surplus with the UAE in 2020

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

Source: US Census Bureau USA Trade Online (excluding exports where state was not specified)
Iowa 2020 Employment
Driven by Export to the UAE

Positive U.S. Employment Driven by Exports to the UAE in 2020

114,970 Jobs Created

Employment Driven by Iowa’s Exports of Manufactured Goods to the UAE*

148 Jobs out of 114,970 Total Jobs Created in the U.S. by the UAE

<table>
<thead>
<tr>
<th>Sector</th>
<th>Jobs Created</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other transportation equipment manufacturing</td>
<td>2</td>
</tr>
<tr>
<td>Computer and electronic product manufacturing</td>
<td>29</td>
</tr>
<tr>
<td>Chemical manufacturing</td>
<td>3</td>
</tr>
<tr>
<td>Fabricated metal product manufacturing</td>
<td>9</td>
</tr>
<tr>
<td>Machinery manufacturing</td>
<td>28</td>
</tr>
<tr>
<td>Electrical equipment and appliance manufacturing</td>
<td>8</td>
</tr>
<tr>
<td>Food, beverage, and tobacco product manufacturing</td>
<td>52</td>
</tr>
<tr>
<td>Miscellaneous manufacturing</td>
<td>5</td>
</tr>
<tr>
<td>Motor vehicle, body, trailer, and parts manufacturing</td>
<td>0</td>
</tr>
</tbody>
</table>

* The sectors shown are the top ten U.S. manufacturing sectors exporting to the UAE in 2020.
** Some sectors may show 0 due to rounding.

Source: US Census Bureau USA Trade Online & US DoC BEA Regional Input-Output Multipliers State Data
Iowa's Top Exporting Commodities to the UAE in 2020

*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>Food, beverage, and tobacco product manufacturing</td>
<td>3119 Foods, Nesoi</td>
<td>$2.2M</td>
</tr>
<tr>
<td>Computer and electronic product manufacturing</td>
<td>3345 Navigational/measuring/medical/control Instrument</td>
<td>$3.2M</td>
</tr>
<tr>
<td>Machinery manufacturing</td>
<td>3331 Ag &amp; Construction &amp; Machinery</td>
<td>$2.2M</td>
</tr>
</tbody>
</table>

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

Employment Driven by Top 10 UAE-Exporting Sectors in Iowa in 2020

- **Food, beverage, and tobacco product manufacturing**: Direct & Indirect Employment 38, Induced Employment 12, Total: 52
- **Computer and electronic product manufacturing**: Direct & Indirect Employment 18, Induced Employment 10, Total: 29
- **Machinery manufacturing**: Direct & Indirect Employment 19, Induced Employment 9, Total: 28
- **Fabricated metal product manufacturing**: Direct & Indirect Employment 7, Induced Employment 2, Total: 9
- **Electrical equipment and appliance manufacturing**: Direct & Indirect Employment 5, Induced Employment 3, Total: 8
- **Miscellaneous manufacturing**: Direct & Indirect Employment 4, Induced Employment 1, Total: 5
- **Chemical manufacturing**: Direct & Indirect Employment 2, Total: 2
- **Other transportation equipment manufacturing**: Total: 0
- **Motor vehicle, body, trailer, and parts manufacturing**: Total: 0
- **Others**: Direct & Indirect Employment 8, Induced Employment 4, Total: 12

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