Iowa's Exports to China

Iowa's goods and services exports to China supported 32,830 American jobs in 2021.

**Goods**

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Value (in billions)</td>
<td>$2.5</td>
<td>$2.4</td>
<td>$2.4</td>
<td>$2.5</td>
<td>$1.8</td>
<td>$1.7</td>
<td>$3.5</td>
<td>$3.5</td>
<td>$4.0</td>
<td></td>
</tr>
</tbody>
</table>

**Services**

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Value (in millions)</td>
<td>$193</td>
<td>$240</td>
<td>$292</td>
<td>$301</td>
<td>$348</td>
<td>$375</td>
<td>$375</td>
<td>$356</td>
<td>$267</td>
<td>$258</td>
</tr>
</tbody>
</table>

**Growth (2021-2022): 15%**

**Change (2020-2021): -3%**

**Top Goods Export Markets, 2022**

1. Canada: $5.1 billion
2. China: $4.0 billion
3. Mexico: $3.5 billion
4. Japan: $1.7 billion
5. Brazil: $965 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains: $3.1 billion
2. Meat products: $353 million
3. Ag. & construction machinery: $119 million
4. Pharmaceuticals & medicines: $70 million
5. Animal foods: $55 million

**Top Services Export Markets, 2021**

1. United Kingdom: $506 million
2. Ireland: $522 million
3. Switzerland: $519 million
4. Canada: $500 million
5. China: $258 million

**Top Services Exports to China, 2021**

1. Education: $79 million
2. Royalties from industrial processes: $58 million
3. Misc. financial services: $24 million
4. Trademark royalties: $18 million
5. Equip. installation & maintenance: $16 million

Note: Full-year services export data are available only through year-end 2021
Source: Estimated by Trade Partnership Worldwide (Washington, DC)

17% of Iowa's global goods exports went to China in 2022

6% of Iowa's global services exports went to China in 2021
Iowa's 1st District
Exports to China

Iowa's 1st District goods and services exports to China supported 5,970 American jobs in 2021.

Growth (2021-2022): 16%

Top Goods Export Markets, 2022
1. Canada $1.8 billion
2. Mexico $783 million
5. China $768 million
4. Brazil $375 million
5. Japan $315 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $527 million
2. Meat products $49 million
3. Ag. & construction machinery $38 million
4. Pharmaceuticals & medicines $26 million
5. Animal foods $20 million

Change (2020-2021): -17%

Top Services Export Markets, 2021
1. Switzerland $84 million
2. Ireland $77 million
5. China $60 million
4. United Kingdom $46 million
5. Canada $40 million

Top Services Exports to China, 2021
1. Education $25 million
2. Royalties from industrial processes $18 million
3. Trademark royalties $5.7 million
4. Equip. installation & maintenance $5.7 million
5. Misc. personal & recreational $2.5 million

12% of IA-1 global goods exports went to China in 2022
9% of IA-1 global services exports went to China in 2021

Note: Full-year services export data are available only through year-end 2021
Source: Estimated by Trade Partnership Worldwide (Washington, DC)
Iowa's 2nd District Exports to China

Iowa's 2nd District goods and services exports to China supported 8,700 American jobs in 2021.

Growth (2021-2022): 15%

Top Goods Export Markets, 2022
1. Canada $1.6 billion
2. Mexico $1.1 billion
3. China $1.1 billion
4. Japan $422 million
5. Germany $319 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $825 million
2. Meat products $66 million
3. Ag. & construction machinery $47 million
4. Timber & logs $21 million
5. Pharmaceuticals & medicines $15 million

16% of IA-2 global goods exports went to China in 2022

Growth (2020-2021): 1%

Top Services Export Markets, 2021
1. United Kingdom $114 million
2. Switzerland $104 million
3. Ireland $100 million
4. Japan $75 million
5. China $68 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $21 million
2. Education $19 million
3. Trademark royalties $4.6 million
4. Equip. installation & maintenance $3.9 million
5. Misc. personal & recreational $3.7 million

6% of IA-2 global services exports went to China in 2021

Note: Full-year services export data are available only through year-end 2021
Source: Estimated by Trade Partnership Worldwide (Washington, DC)
Iowa's 3rd District Exports to China

Iowa's 3rd District goods and services exports to China supported 4,660 American jobs in 2021.

**Goods**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$334</td>
</tr>
<tr>
<td>2013</td>
<td>$322</td>
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<tr>
<td>2014</td>
<td>$356</td>
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<tr>
<td>2015</td>
<td>$349</td>
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<tr>
<td>2016</td>
<td>$240</td>
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<tr>
<td>2017</td>
<td>$219</td>
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<tr>
<td>2018</td>
<td>$114</td>
</tr>
<tr>
<td>2019</td>
<td>$396</td>
</tr>
<tr>
<td>2020</td>
<td>$466</td>
</tr>
<tr>
<td>2021</td>
<td>$533</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 14%

**Top Goods Export Markets, 2022**

1. China $533 million
2. Canada $508 million
3. Mexico $466 million
4. Japan $250 million
5. Germany $124 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $429 million
2. Meat products $50 million
3. Ag. & construction machinery $9.7 million
4. Animal foods $7.1 million
5. Pharmaceuticals & medicines $4.0 million

19% of IA-3 global goods exports went to China in 2022

**Services**
($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$41</td>
</tr>
<tr>
<td>2013</td>
<td>$51</td>
</tr>
<tr>
<td>2014</td>
<td>$59</td>
</tr>
<tr>
<td>2015</td>
<td>$63</td>
</tr>
<tr>
<td>2016</td>
<td>$77</td>
</tr>
<tr>
<td>2017</td>
<td>$79</td>
</tr>
<tr>
<td>2018</td>
<td>$77</td>
</tr>
<tr>
<td>2019</td>
<td>$74</td>
</tr>
<tr>
<td>2020</td>
<td>$63</td>
</tr>
<tr>
<td>2021</td>
<td>$66</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 4%

**Top Services Export Markets, 2021**

1. United Kingdom $297 million
2. Japan $156 million
3. Canada $154 million
4. Bermuda $111 million
5. China $66 million
6. Germany $124 million

**Top Services Exports to China, 2021**

1. Misc. financial services $16 million
2. Insurance services $10 million
3. Credit-related services $6.7 million
4. Trademark royalties $5.8 million
5. Royalties from industrial processes $4.8 million

4% of IA-3 global services exports went to China in 2021

Note: Full-year services export data are available only through year-end 2021
Source: Estimated by Trade Partnership Worldwide (Washington, DC)
Iowa's 4th District Exports to China

Iowa's 4th District goods and services exports to China supported 13,510 American jobs in 2021.

Growth (2021-2022): 14%

<table>
<thead>
<tr>
<th>Top Goods Export Markets, 2022</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. China</td>
<td>$1.6 billion</td>
</tr>
<tr>
<td>2. Canada</td>
<td>$1.5 billion</td>
</tr>
<tr>
<td>5. Germany</td>
<td>$246 million</td>
</tr>
<tr>
<td>4. Japan</td>
<td>$757 million</td>
</tr>
<tr>
<td>3. Mexico</td>
<td>$1.2 billion</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top Goods Exports to China, 2022</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Oilseeds &amp; grains</td>
<td>$1.5 billion</td>
</tr>
<tr>
<td>2. Meat products</td>
<td>$188 million</td>
</tr>
<tr>
<td>3. Pharmaceuticals &amp; medicines</td>
<td>$26 million</td>
</tr>
<tr>
<td>4. Animal foods</td>
<td>$24 million</td>
</tr>
<tr>
<td>5. Ag. &amp; construction machinery</td>
<td>$25 million</td>
</tr>
</tbody>
</table>

Change (2020-2021): 0%

<table>
<thead>
<tr>
<th>Top Services Export Markets, 2021</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Switzerland</td>
<td>$70 million</td>
</tr>
<tr>
<td>2. Ireland</td>
<td>$65 million</td>
</tr>
<tr>
<td>5. China</td>
<td>$65 million</td>
</tr>
<tr>
<td>4. United Kingdom</td>
<td>$48 million</td>
</tr>
<tr>
<td>3. Ireland</td>
<td>$65 million</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top Services Exports to China, 2021</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Education</td>
<td>$32 million</td>
</tr>
<tr>
<td>2. Royalties from industrial processes</td>
<td>$14 million</td>
</tr>
<tr>
<td>3. Equip. installation &amp; maintenance</td>
<td>$5.2 million</td>
</tr>
<tr>
<td>4. Trademark royalties</td>
<td>$5.8 million</td>
</tr>
<tr>
<td>5. Misc. personal &amp; recreational</td>
<td>$2.8 million</td>
</tr>
</tbody>
</table>

22% of IA-4 global goods exports went to China in 2022

10% of IA-4 global services exports went to China in 2021

Note: Full-year services export data are available only through year-end 2021
Source: Estimated by Trade Partnership Worldwide (Washington, DC)