Minnesota's Exports to China

Minnesota's goods and services exports to China supported 31,880 American jobs in 2021.

Growth (2021-2022): 8%

Top Goods Export Markets, 2022

1. Canada $8.9 billion  
2. China $4.4 billion  
3. Mexico $5.1 billion  
4. Japan $1.6 billion  
5. Germany $1.1 billion

Top Goods Exports to China, 2022

1. Oilseeds & grains $2.0 billion  
2. Semiconductors & components $444 million  
3. Misc. general purpose machinery $405 million  
4. Navigational & meas. instruments $272 million  
5. Pharmaceuticals & medicines $255 million

Growth (2020-2021): 5%

Top Services Export Markets, 2021

1. Ireland $1.5 billion  
2. United Kingdom $1.1 billion  
3. Canada $1.0 billion  
4. Switzerland $898 million  
5. Germany $565 million

Top Services Exports to China, 2021

1. Education $150 million  
2. Royalties from industrial processes $110 million  
3. Misc. financial services $48 million  
4. Trademark royalties $55 million  
5. Misc. business, prof. & tech. services $29 million

14% of Minnesota's global goods exports went to China in 2022

5% of Minnesota's 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)
Minnesota's 1st District Exports to China

Minnesota's 1st District goods and services exports to China supported 8,160 American jobs in 2021.

Growth (2021-2022): 8%

Top Goods Export Markets, 2022
1. Canada $1.5 billion
2. China $1.1 billion
3. Mexico $885 million
4. Japan $406 million
5. Germany $211 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $656 million
2. Semiconductors & components $147 million
3. Meat products $56 million
4. Misc. general purpose machinery $48 million
5. Dairy products $28 million

17% of MN-1 global goods exports went to China in 2022

Growth (2020-2021): 9%

Top Services Export Markets, 2021
1. Switzerland $72 million
2. Ireland $71 million
3. China $55 million
4. United Kingdom $49 million
5. Canada $40 million

Top Services Exports to China, 2021
1. Education $25 million
2. Royalties from industrial processes $15 million
3. Trademark royalties $5.6 million
4. Misc. financial services $2.9 million
5. Equip. installation & maintenance $2.5 million

8% of MN-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)
Minnesota's 2nd District
Exports to China

Minnesota's 2nd District goods and services exports to China supported 1,520 American jobs in 2021.

Goods ($ million)

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<th>Value</th>
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<td>2018</td>
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Change (2021-2022): -5%

Services ($ million)

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<tr>
<td>2019</td>
<td>$43</td>
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<tr>
<td>2020</td>
<td>$47</td>
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</tbody>
</table>

Growth (2020-2021): 8%

Top Goods Export Markets, 2022

1. Canada    $2.8 billion
2. Mexico    $2.75 billion
3. China     $2.08 billion
4. Japan     $0.88 billion
5. Germany   $0.80 billion

Top Goods Exports to China, 2022

1. Oilseeds & grains $47 million
2. Semiconductors & components $59 million
3. Navigational & meas. instruments $59 million
4. Plastics products $10 million
5. Dairy products $9.4 million

5% of MN-2 global goods exports went to China in 2022

Top Services Export Markets, 2021

1. United Kingdom $75 million
2. Ireland        $75 million
3. Switzerland    $65 million
4. Canada         $56 million
5. China          $47 million

Top Services Exports to China, 2021

1. Royalties from industrial processes $10 million
2. Education                  $8.7 million
3. Misc. business, prof. & tech. services $5.0 million
4. Misc. personal & recreational $5.6 million
5. Trademark royalties         $5.5 million

6% of MN-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)
Minnesota's 3rd District
Exports to China

Minnesota's 3rd District goods and services exports to China supported 2,760 American jobs in 2021.

Growth (2021-2022): 4%

**Top Goods Export Markets, 2022**
1. China $470 million
2. Canada $426 million
3. Ireland $215 million
4. Mexico $200 million
5. Netherlands $198 million

**Top Goods Exports to China, 2022**
1. Medical equipment & supplies $106 million
2. Semiconductors & components $80 million
3. Misc. general purpose machinery $76 million
4. Pharmaceuticals & medicines $66 million
5. Navigational & meas. instruments $51 million

Growth (2020-2021): 11%

**Top Services Export Markets, 2021**
1. Ireland $516 million
2. United Kingdom $445 million
3. Canada $599 million
4. Switzerland $502 million
5. Netherlands $154 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $27 million
2. Misc. financial services $18 million
3. Business mgmt. & consulting $15 million
4. Software distribution royalties $12 million
5. Misc. freight & port services $8.2 million

13% of MN-3 global goods exports went to China in 2022
3% of MN-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)
Minnesota's 4th District Exports to China

Minnesota's 4th District goods and services exports to China supported 1,510 American jobs in 2021.

**Goods**

($ million)

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Growth (2021-2022): 1%

**Top Goods Export Markets, 2022**

1. Canada $791 million
2. China $251 million
3. Mexico $198 million
4. Netherlands $101 million
5. Belgium $98 million

**Top Goods Exports to China, 2022**

1. Navigational & meas. instruments $76 million
2. Misc. general purpose machinery $62 million
3. Medical equipment & supplies $29 million
4. Pharmaceuticals & medicines $20 million
5. Plastics products $15 million

**Services**

($ million)

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Growth (2020-2021): 5%

**Top Services Export Markets, 2021**

1. United Kingdom $128 million
2. Ireland $121 million
3. Switzerland $99 million
4. Canada $82 million
5. China $71 million

**Top Services Exports to China, 2021**

1. Education $20 million
2. Royalties from industrial processes $16 million
3. Misc. financial services $7.1 million
4. Trademark royalties $4.7 million
5. Misc. business, prof. & tech. services $4.4 million

10% of MN-4 global goods exports went to China in 2022

6% of MN-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)
Minnesota's 5th District
Exports to China

*Minnesota's 5th District goods and services exports to China supported 2,190 American jobs in 2021.*

Goods ($ million)

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<th>Year</th>
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Growth (2021-2022): 7%

<table>
<thead>
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<tbody>
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<td>4. Germany</td>
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<td>5. Korea</td>
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Services ($ million)

<table>
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<tr>
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<tr>
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Growth (2020-2021): 0%

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1. Ireland</td>
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<td>2. United Kingdom</td>
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</tr>
<tr>
<td>3. Canada</td>
<td>$286 million</td>
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<tr>
<td>4. Switzerland</td>
<td>$206 million</td>
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<tr>
<td>5. China</td>
<td>$150 million</td>
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Top Goods Export Markets, 2022

1. Canada
2. China
3. Mexico
4. Germany
5. Korea

Top Goods Exports to China, 2022

1. Misc. general purpose machinery $69 million
2. Semiconductors & components $50 million
3. Pharmaceuticals & medicines $48 million
4. Navigational & meas. instruments $55 million
5. Medical equipment & supplies $27 million

Top Services Export Markets, 2021

1. Ireland $345 million
2. United Kingdom $310 million
3. Canada $286 million
4. Switzerland $206 million
5. China $150 million

Top Services Exports to China, 2021

1. Education $62 million
2. Royalties from industrial processes $15 million
3. Misc. financial services $10 million
4. Business mgmt. & consulting $9.6 million
5. Trademark royalties $7.1 million

14% of MN-5 global goods exports went to China in 2022

5% of MN-5 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)
Minnesota's 6th District Exports to China

Minnesota's 6th District goods and services exports to China supported 2,370 American jobs in 2021.

**Goods ($ million)**

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Growth (2021-2022): 6%

**Top Goods Export Markets, 2022**

1. Canada: $575 million
2. China: $401 million
3. Mexico: $548 million
4. Japan: $151 million
5. Germany: $127 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains: $78 million
2. Pharmaceuticals & medicines: $65 million
3. Navigational & meas. instruments: $57 million
4. Semiconductors & components: $45 million
5. Medical equipment & supplies: $24 million

14% of MN-6 global goods exports went to China in 2022

**Services ($ million)**

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Growth (2020-2021): 2%

**Top Services Export Markets, 2021**

1. Ireland: $65 million
2. Switzerland: $58 million
3. Canada: $50 million
4. China: $39 million
5. United Kingdom: $39 million

**Top Services Exports to China, 2021**

1. Education: $12 million
2. Royalties from industrial processes: $12 million
3. Trademark royalties: $2.9 million
4. Misc. personal & recreational: $2.6 million
5. Misc. business, prof. & tech. services: $2.0 million

7% of MN-6 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)
Minnesota's 7th District Exports to China

Minnesota's 7th District goods and services exports to China supported 11,740 American jobs in 2021.

**Goods**
($ billion)

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Growth (2021-2022): 15%

**Services**
($ million)

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<td>$34</td>
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Growth (2020-2021): 5%

**Top Goods Export Markets, 2022**

1. Canada          $1.6 billion
2. China           $1.5 billion
3. Mexico          $788 million
4. Japan           $485 million
5. Germany         $200 million

**Top Goods Exports to China, 2202**

1. Oilseeds & grains  $1.1 billion
2. Misc. general purpose machinery  $94 million
3. Meat products      $71 million
4. Semiconductors & components  $66 million
5. Dairy products     $18 million

22% of MN-7 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Switzerland      $66 million
2. Ireland          $65 million
3. United Kingdom   $54 million
4. Canada           $58 million
5. China            $34 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes  $14 million
2. Misc. financial services   $5.8 million
3. Equip. installation & maintenance  $5.2 million
4. Trademark royalties        $3.1 million
5. Education                   $1.7 million

6% of MN-7 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)
Minnesota's 8th District Exports to China

Minnesota's 8th District goods and services exports to China supported 1,620 American jobs in 2021.

### Growth (2021-2022): 7%

#### Top Goods Export Markets, 2022
1. Canada $956 million
2. Mexico $221 million
3. China $208 million
4. Germany $78 million
5. Indonesia $69 million

#### Top Goods Exports to China, 2022
1. Oilseeds & grains $106 million
2. Misc. general purpose machinery $55 million
3. Semiconductors & components $13 million
4. Aerospace products & parts $7.8 million
5. Plastics products $6.1 million

### Growth (2020-2021): 2%

#### Top Services Export Markets, 2021
1. Canada $91 million
2. United Kingdom $42 million
3. China $56 million
4. Mexico $54 million
5. Switzerland $52 million

#### Top Services Exports to China, 2021
1. Misc. freight & port services $15 million
2. Trademark royalties $2.8 million
3. Misc. financial services $2.7 million
4. Royalties from industrial processes $2.6 million
5. Misc. personal & recreational $2.3 million

9% of MN-8 global goods exports went to China in 2022

7% of MN-8 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)