Wisconsin's Exports to China

Wisconsin's goods and services exports to China supported 15,960 American jobs in 2021.

**Goods**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods ($ billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>$1.9</td>
</tr>
<tr>
<td>2014</td>
<td>$1.8</td>
</tr>
<tr>
<td>2015</td>
<td>$1.8</td>
</tr>
<tr>
<td>2016</td>
<td>$2.0</td>
</tr>
<tr>
<td>2017</td>
<td>$1.7</td>
</tr>
<tr>
<td>2018</td>
<td>$1.6</td>
</tr>
<tr>
<td>2019</td>
<td>$1.9</td>
</tr>
<tr>
<td>2020</td>
<td>$2.2</td>
</tr>
<tr>
<td>2021</td>
<td>$2.3</td>
</tr>
<tr>
<td>2022</td>
<td>$3.0</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 7%

**Top Goods Export Markets, 2022**

1. Canada: $8.5 billion
2. Mexico: $3.7 billion
3. China: $2.5 billion
4. Germany: $1.1 billion
5. United Kingdom: $879 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains: $559 million
2. Navigational & meas. instruments: $289 million
3. Aerospace products & parts: $121 million
4. Pharmaceuticals & medicines: $116 million
5. Comm. & serv. industry machinery: $101 million

**Services**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$255</td>
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<tr>
<td>2013</td>
<td>$311</td>
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<tr>
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<td>2016</td>
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<td>2017</td>
<td>$509</td>
</tr>
<tr>
<td>2018</td>
<td>$367</td>
</tr>
<tr>
<td>2019</td>
<td>$397</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 8%

**Top Services Export Markets, 2021**

1. Ireland: $761 million
2. United Kingdom: $546 million
3. Canada: $450 million
4. Switzerland: $434 million
5. China: $397 million

**Top Services Exports to China, 2021**

1. Education: $152 million
2. Software distribution royalties: $62 million
3. Royalties from industrial processes: $56 million
4. Trademark royalties: $52 million
5. Misc. business, prof. & tech. services: $18 million

8% of Wisconsin's global goods exports went to China in 2022

6% of Wisconsin'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)
Wisconsin's 1st District Exports to China

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

**Goods** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>2012</td>
<td>$193</td>
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<tr>
<td>2013</td>
<td>$166</td>
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<td>$183</td>
</tr>
<tr>
<td>2019</td>
<td>$194</td>
</tr>
<tr>
<td>2020</td>
<td>$203</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 5%

**Services** ($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$20</td>
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<tr>
<td>2013</td>
<td>$25</td>
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<tr>
<td>2014</td>
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</tr>
<tr>
<td>2020</td>
<td>$24</td>
</tr>
<tr>
<td>2021</td>
<td>$26</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 7%

**Top Goods Export Markets, 2022**

1. Canada $1.1 billion
2. Mexico $517 million
3. China $205 million
4. Germany $145 million
5. United Kingdom $140 million

**Top Goods Exports to China, 2022**

1. Aerospace products & parts $27 million
2. Navigational & meas. instruments $16 million
3. Comm. & serv. industry machinery $15 million
4. Pharmaceuticals & medicines $12 million
5. Oilseeds & grains $10 million

**Top Services Export Markets, 2021**

1. Switzerland $46 million
2. Ireland $39 million
3. Canada $52 million
4. United Kingdom $52 million
5. China $26 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $7.9 million
2. Education $5.7 million
3. Trademark royalties $2.9 million
4. Misc. business, prof. & tech. services $2.8 million
5. Misc. personal & recreational $2.4 million

6% of WI-1 global goods exports went to China in 2022

6% of WI-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)
Wisconsin's 2nd District Exports to China

Wisconsin's 2nd District goods and services exports to China supported 2,740 American jobs in 2021.

**Goods**
($ million)

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<thead>
<tr>
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<td>$154</td>
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</table>

Growth (2021-2022): 1%

**Top Goods Export Markets, 2022**
1. Canada $694 million
2. China $275 million
3. Mexico $252 million
4. Germany $148 million
5. Japan $95 million

**Top Goods Exports to China, 2022**
1. Oilseeds & grains $65 million
2. Pharmaceuticals & medicines $58 million
3. Navigational & meas. instruments $51 million
4. Basic chemicals $16 million
5. Comm. & serv. industry machinery $15 million

10% of WI-2 global goods exports went to China in 2022

**Services**
($ million)

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<tr>
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<td>$199</td>
<td>$163</td>
<td>$181</td>
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</tbody>
</table>

Growth (2020-2021): 11%

**Top Services Export Markets, 2021**
1. Ireland $599 million
2. China $181 million
3. Japan $154 million
4. United Kingdom $129 million
5. Canada $118 million

**Top Services Exports to China, 2021**
1. Education $95 million
2. Software distribution royalties $52 million
3. Royalties from industrial processes $9.5 million
4. Trademark royalties $5.0 million
5. Insurance services $2.7 million

8% of WI-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)
Wisconsin's 3rd District Exports to China

Wisconsin's 3rd District goods and services exports to China supported 2,690 American jobs in 2021.

**Goods ($ million)**

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>Value</td>
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<td>239</td>
<td>230</td>
<td>246</td>
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<td>193</td>
<td>330</td>
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**Services ($ million)**

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
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<td>27</td>
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<td>40</td>
<td>42</td>
<td>42</td>
<td>27</td>
<td>28</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 15%

**Top Goods Export Markets, 2022**

1. Canada: $845 million
2. China: $37.5 million
3. Mexico: $545 million
4. Japan: $124 million
5. Germany: $110 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains: $171 million
2. Cattle: $28 million
3. Dairy products: $17 million
4. Computer equipment: $15 million
5. Navigational & meas. instruments: $15 million

**Top Services Export Markets, 2021**

1. United Kingdom: $66 million
2. Ireland: $57 million
3. Japan: $44 million
4. Canada: $41 million
5. China: $28 million

**Top Services Exports to China, 2021**

1. Software distribution royalties: $5.0 million
2. Education: $4.7 million
3. Trademark royalties: $3.5 million
4. Royalties from industrial processes: $3.0 million
5. Insurance services: $2.2 million

12% of WI-3 global goods exports went to China in 2022
5% of WI-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)
Wisconsin's 4th District Exports to China

Wisconsin's 4th District goods and services exports to China supported 980 American jobs in 2021.

Growth (2021-2022): 4%

Top Goods Export Markets, 2022
1. Canada $627 million
2. Mexico $249 million
3. China $165 million
4. Germany $86 million
5. Belgium $70 million

Top Goods Exports to China, 2022
1. Navigational & meas. instruments $85 million
2. Engines & turbines $18 million
3. Basic chemicals $16 million
4. Electrical equipment $9.5 million
5. Pharmaceuticals & medicines $5.5 million

8% of WI-4 global goods exports went to China in 2022

Growth (2020-2021): 4%

Top Services Export Markets, 2021
1. United Kingdom $88 million
2. Canada $80 million
3. Switzerland $60 million
4. Ireland $59 million
5. China $49 million

Top Services Exports to China, 2021
1. Education $18 million
2. Royalties from industrial processes $6.2 million
3. Trademark royalties $4.7 million
4. Misc. business, prof. & tech. services $5.9 million
5. Misc. computer services $2.3 million

6% of WI-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)
Wisconsin's 5th District Exports to China

Wisconsin's 5th District goods and services exports to China supported 1,850 American jobs in 2021.

Growth (2021-2022): 5%

**Top Goods Export Markets, 2022**
1. Canada $1.3 billion
2. Mexico $607 million
3. China $525 million
4. Germany $150 million
5. United Kingdom $152 million

**Top Goods Exports to China, 2022**
1. Navigational & meas. instruments $107 million
2. Comm. & serv. industry machinery $29 million
3. Oilseeds & grains $28 million
4. Misc. general purpose machinery $21 million
5. Electrical equipment $19 million

8% of WI-5 global goods exports went to China in 2022

**Services**

Growth (2020-2021): 6%

**Top Services Export Markets, 2021**
1. Ireland $82 million
2. Switzerland $82 million
3. China $79 million
4. United Kingdom $66 million
5. Canada $41 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $14 million
2. Trademark royalties $4.6 million
3. Equip. installation & maintenance $4.0 million
4. Misc. personal & recreational services $5.5 million
5. Misc. business, prof. & tech. services $2.9 million

5% of WI-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)
Wisconsin's 6th District Exports to China

*Wisconsin's 6th District goods and services exports to China supported 2,290 American jobs in 2021.*

**Goods** ($ million)

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$327</td>
<td>$305</td>
<td>$277</td>
<td>$280</td>
<td>$344</td>
<td>$281</td>
<td>$260</td>
<td>$313</td>
<td>$351</td>
<td>$371</td>
</tr>
</tbody>
</table>

**Services** ($ million)

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$19</td>
<td>$23</td>
<td>$29</td>
<td>$28</td>
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<td>$33</td>
<td>$34</td>
<td>$35</td>
<td>$26</td>
<td>$26</td>
</tr>
</tbody>
</table>

**Growth (2021-2022): 6%**

**Top Goods Export Markets, 2022**

1. Canada $1.8 billion
2. Mexico $837 million
3. China $571 million
4. Belgium $210 million
5. Germany $187 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $74 million
2. Engines & turbines $45 million
3. Dairy products $29 million
4. Aerospace products & parts $25 million
5. Misc. fabricated metal products $19 million

**Growth (2020-2021): 5%**

**Top Services Export Markets, 2021**

1. Ireland $52 million
2. Switzerland $46 million
3. China $58 million
4. United Kingdom $42 million
5. Canada $26 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $7.9 million
2. Education $5.9 million
3. Trademark royalties $3.6 million
4. Misc. business, prof. & tech. services $2.5 million
5. Misc. personal & recreational services $1.9 million

7% of WI-6 global goods exports went to China in 2022

5% of WI-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)
Wisconsin's 7th District Exports to China

Wisconsin's 7th District goods and services exports to China supported 2,500 American jobs in 2021.

**Goods**
($ million)

- 2012: $250
- 2013: $227
- 2014: $218
- 2015: $238
- 2016: $245
- 2017: $201
- 2018: $197
- 2019: $266
- 2020: $323
- 2021: $353

**Services**
($ million)

- 2012: $15
- 2013: $18
- 2014: $22
- 2015: $24
- 2016: $26
- 2017: $26
- 2018: $28
- 2019: $17
- 2020: $19

Growth (2021-2022): 9%

Growth (2020-2021): 15%

**Top Goods Export Markets, 2022**

1. Canada $969 million
2. Mexico $409 million
3. China $555 million
4. Japan $117 million
5. Germany $114 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $158 million
2. Cattle $26 million
3. Dairy products $22 million
4. Comm. & serv. industry machinery $17 million
5. Sawmill & wood products $17 million

11% of WI-7 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. United Kingdom $42 million
2. Ireland $52 million
3. Canada $28 million
4. Japan $25 million
5. China $19 million

**Top Services Exports to China, 2021**

1. Trademark royalties $3.2 million
2. Software distribution royalties $2.2 million
3. Misc. personal & recreational $2.0 million
4. Equip. installation & maintenance $1.8 million
5. Education $1.8 million

5% of WI-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)
Wisconsin's 8th District Exports to China

Wisconsin's 8th District goods and services exports to China supported 1,760 American jobs in 2021.

**Growth (2021-2022): 11%**

**Top Goods Export Markets, 2022**
1. Canada $1.2 billion
2. Mexico $467 million
3. China $275 million
4. Germany $151 million
5. United Kingdom $119 million

**Top Goods Exports to China, 2022**
1. Oilseeds & grains $54 million
2. Aerospace products & parts $28 million
3. Dairy products $23 million
4. Fabrics $14 million
5. Motor vehicle parts $15 million

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

**Growth (2020-2021): 9%**

**Top Services Export Markets, 2021**
1. United Kingdom $67 million
2. Canada $47 million
3. Japan $42 million
4. Ireland $40 million
5. United Kingdom $27 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $5.9 million
2. Education $4.2 million
3. Trademark royalties $4.0 million
4. Insurance services $2.4 million
5. Misc. business, prof. & tech. services $2.1 million

5% of WI-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)