Indiana's Exports to China

Indiana's goods and services exports to China supported 31,790 American jobs in 2021.

**Goods**

($ billion)

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<td>$2.6</td>
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<td>$2.7</td>
<td>$2.8</td>
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<td>$2.2</td>
<td>$3.9</td>
<td>$4.6</td>
<td>$5.2</td>
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</table>

Growth (2021-2022): 15%

**Services**

($ million)

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<td>Value</td>
<td>$458</td>
<td>$590</td>
<td>$719</td>
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<td>$843</td>
<td>$860</td>
<td>$871</td>
<td>$867</td>
<td>$636</td>
<td>$645</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 1%

**Top Goods Export Markets, 2022**

1. Canada $14.7 billion
2. Mexico $6.1 billion
3. China $5.2 billion
4. Germany $2.8 billion
5. Japan $2.4 billion

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines $2.0 billion
2. Oilseeds & grains $1.7 billion
3. Motor vehicle parts $219 million
4. Medical equipment & supplies $217 million
5. Resins & synthetic fibers $126 million

**Top Services Export Markets, 2021**

1. Ireland $1.2 billion
2. Switzerland $1.0 billion
3. China $645 million
4. Singapore $531 million
5. United Kingdom $499 million

**Top Services Exports to China, 2021**

1. Education $258 million
2. Royalties from industrial processes $199 million
3. Misc. personal & recreational $47 million
4. Trademark royalties $56 million
5. Equip. installation & maintenance $25 million

11% of Indiana's global goods exports went to China in 2022

8% of Indiana'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)
Indiana's 1st District Exports to China

*Indiana's 1st District goods and services exports to China supported 630 American jobs in 2021.*

**Goods ($ million)**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$75</td>
<td>$68</td>
<td>$61</td>
<td>$53</td>
<td>$74</td>
<td>$62</td>
<td>$65</td>
<td>$71</td>
<td>$71</td>
<td>$66</td>
</tr>
</tbody>
</table>

Change (2021-2022): -7%

**Services ($ million)**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Value</td>
<td>$25</td>
<td>$31</td>
<td>$39</td>
<td>$42</td>
<td>$46</td>
<td>$44</td>
<td>$47</td>
<td>$44</td>
<td>$27</td>
<td>$28</td>
</tr>
</tbody>
</table>

Growth (2020-2021): 1%

**Top Goods Export Markets, 2022**

1. Canada   $1.1 billion
2. Mexico   $331 million
3. China    $28 million
4. United Arab Emirates $66 million
5. Germany  $57 million

**Top Goods Exports to China, 2022**

1. Basic chemicals $16 million
2. Misc. general purpose machinery $7.1 million
3. Oilseeds & grains $5.4 million
4. Iron, steel & ferroalloys $5.2 million
5. Engines & turbines $3.0 million

**Top Services Export Markets, 2021**

1. Canada   $28 million
2. China    $28 million
3. Mexico   $24 million
4. Switzerland $21 million
5. United Kingdom $20 million

**Top Services Exports to China, 2021**

1. Misc. personal & recreational $9.8 million
2. Education $4.5 million
3. Royalties from industrial processes $5.4 million
4. Trademark royalties $5.2 million
5. Equip. installation & maintenance $2.8 million

3% of IN-1 global goods exports went to China in 2022

9% of IN-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)
Indiana's 2\textsuperscript{nd} District Exports to China

\textit{Indiana's 2\textsuperscript{nd} District goods and services exports to China supported 3,970 American jobs in 2021.}

\textbf{Goods ($ million)}

\begin{tabular}{lcc}
12 & 2012 & $349 \\
13 & 2013 & $361 \\
14 & 2014 & $308 \\
15 & 2015 & $386 \\
16 & 2016 & $349 \\
17 & 2017 & $317 \\
18 & 2018 & $337 \\
19 & 2019 & $413 \\
20 & 2020 & $477 \\
21 & 2021 & $511 \\
\end{tabular}

\textbf{Services ($ million)}

\begin{tabular}{lcc}
& 2012 & $47 \\
& 2013 & $60 \\
& 2014 & $74 \\
& 2015 & $76 \\
& 2016 & $89 \\
& 2017 & $92 \\
& 2018 & $91 \\
& 2019 & $92 \\
& 2020 & $71 \\
& 2021 & $78 \\
\end{tabular}

\textbf{Growth (2021-2022): 7\%}

\textbf{Top Goods Export Markets, 2022}

1. Canada \hspace{2cm} $4.1 billion
2. Mexico \hspace{2cm} $834 million
3. China \hspace{2cm} $511 million
4. Netherlands \hspace{2cm} $534 million
5. Germany \hspace{2cm} $260 million

\textbf{Top Goods Exports to China, 2022}

1. Oilseeds & grains \hspace{2cm} $219 million
2. Medical equipment & supplies \hspace{2cm} $90 million
3. Motor vehicle parts \hspace{2cm} $42 million
4. Pharmaceuticals & medicines \hspace{2cm} $26 million
5. Electrical equipment & components \hspace{2cm} $15 million

\textbf{Growth (2020-2021): 10\%}

\textbf{Top Services Export Markets, 2021}

1. Switzerland \hspace{2cm} $105 million
2. Ireland \hspace{2cm} $85 million
3. China \hspace{2cm} $78 million
4. Canada \hspace{2cm} $54 million
5. United Kingdom \hspace{2cm} $34 million

\textbf{Top Services Exports to China, 2021}

1. Education \hspace{2cm} $56 million
2. Royalties from industrial processes \hspace{2cm} $25 million
3. Equip. installation & maintenance \hspace{2cm} $4.6 million
4. Trademark royalties \hspace{2cm} $4.4 million
5. Misc. personal & recreational \hspace{2cm} $4.2 million

6\% of IN-2 global goods exports went to China in 2022

11\% of IN-2 global services exports went to China in 2021

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

Indiana's 3rd District goods and services exports to China supported 4,580 American jobs in 2021.

Growth (2021-2022): 18%

Change (2020-2021): -1%

Top Goods Export Markets, 2022
1. Canada $2.2 billion
2. Mexico $800 million
5. China $651 million
4. Netherlands $253 million
5. Japan $251 million

Top Goods Exports to China, 2022
1. Oilseeds & grains $365 million
2. Communications equipment $39 million
5. Medical equipment & supplies $53 million
4. Electrical equipment $27 million

Top Services Export Markets, 2021
1. Switzerland $51 million
2. Ireland $47 million
5. United Kingdom $45 million
4. China $36 million
5. Canada $34 million

Top Services Exports to China, 2021
1. Royalties from industrial processes $9.9 million
2. Education $7.7 million
5. Trademark royalties $5.9 million
4. Misc. personal & recreational $5.9 million

11% of IN-3 global goods exports went to China in 2022
7% of IN-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)
Indiana's 4th District Exports to China

Indiana's 4th District goods and services exports to China supported 4,310 American jobs in 2021.

**Goods ($ million)**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>2012</td>
<td>$294</td>
<td>$312</td>
<td>$232</td>
<td>$313</td>
<td>$246</td>
<td>$173</td>
<td>$234</td>
<td>$352</td>
<td>$400</td>
<td>$459</td>
</tr>
</tbody>
</table>

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

**Top Goods Export Markets, 2022**

1. Canada $1.4 billion  
2. Mexico $562 million  
3. China $459 million  
4. Japan $189 million  
5. Germany $146 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $261 million  
2. Pharmaceuticals & medicines $49 million  
3. Motor vehicle parts $14 million  
4. Basic chemicals $11 million  
5. Misc. general purpose machinery $10 million

**Services ($ million)**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$99</td>
<td>$123</td>
<td>$147</td>
<td>$158</td>
<td>$180</td>
<td>$186</td>
<td>$178</td>
<td>$179</td>
<td>$141</td>
<td>$143</td>
</tr>
</tbody>
</table>

**Growth (2020-2021): 1%**

**Top Services Export Markets, 2021**

1. China $145 million  
2. Switzerland $90 million  
3. Ireland $85 million  
4. India $70 million  
5. Canada $41 million

**Top Services Exports to China, 2021**

1. Education $109 million  
2. Royalties from industrial processes $20 million  
3. Trademark royalties $5.5 million  
4. Equip. installation & maintenance $2.1 million  
5. Misc. personal & recreational $2.1 million

11% of IN-4 global goods exports went to China in 2022

16% of IN-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)
Indiana's 5th District Exports to China

*Indiana's 5th District goods and services exports to China supported 1,670 American jobs in 2021.*

**Goods (in millions of dollars)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$138</td>
</tr>
<tr>
<td>2013</td>
<td>$145</td>
</tr>
<tr>
<td>2014</td>
<td>$169</td>
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<tr>
<td>2015</td>
<td>$135</td>
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<tr>
<td>2016</td>
<td>$116</td>
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<tr>
<td>2017</td>
<td>$125</td>
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<tr>
<td>2018</td>
<td>$182</td>
</tr>
<tr>
<td>2019</td>
<td>$193</td>
</tr>
<tr>
<td>2020</td>
<td>$228</td>
</tr>
</tbody>
</table>

**Growth (2021-2022): 18%**

**Services (in millions of dollars)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Services ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$26</td>
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<tr>
<td>2013</td>
<td>$32</td>
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<tr>
<td>2014</td>
<td>$40</td>
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<tr>
<td>2015</td>
<td>$44</td>
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<tr>
<td>2016</td>
<td>$52</td>
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<td>2017</td>
<td>$53</td>
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<td>2018</td>
<td>$53</td>
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<tr>
<td>2019</td>
<td>$52</td>
</tr>
<tr>
<td>2020</td>
<td>$32</td>
</tr>
<tr>
<td>2021</td>
<td>$35</td>
</tr>
</tbody>
</table>

**Growth (2020-2021): 7%**

### Top Goods Export Markets, 2022

1. Canada: $880 million
2. Mexico: $589 million
3. China: $228 million
4. Japan: $88 million
5. Germany: $74 million

### Top Goods Exports to China, 2022

1. Oilseeds & grains: $100 million
2. Motor vehicle parts: $59 million
3. Pharmaceuticals & medicines: $52 million
4. Medical equipment & supplies: $12 million
5. Misc. general purpose machinery: $11 million

### Top Services Export Markets, 2021

1. United Kingdom: $71 million
2. Canada: $55 million
3. Ireland: $52 million
4. Japan: $49 million
5. China: $55 million

### Top Services Exports to China, 2021

1. Misc. personal & recreational: $7.6 million
2. Royalties from industrial processes: $6.8 million
3. Education: $4.8 million
4. Trademark royalties: $5.6 million
5. Insurance services: $2.7 million

10% of IN-5 global goods exports went to China in 2022

5% of IN-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)*
Indiana's 6th District
Exports to China

Indiana's 6th District goods and services exports to China supported 2,810 American jobs in 2021.

<table>
<thead>
<tr>
<th>Goods ($ million)</th>
<th>Services ($ million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012: $283</td>
<td>2012: $27</td>
</tr>
<tr>
<td>2013: $319</td>
<td>2013: $35</td>
</tr>
<tr>
<td>2014: $224</td>
<td>2014: $44</td>
</tr>
<tr>
<td>2015: $273</td>
<td>2015: $44</td>
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<tr>
<td>2016: $275</td>
<td>2016: $51</td>
</tr>
<tr>
<td>2017: $221</td>
<td>2017: $52</td>
</tr>
<tr>
<td>2018: $253</td>
<td>2018: $52</td>
</tr>
<tr>
<td>2019: $343</td>
<td>2019: $55</td>
</tr>
<tr>
<td>2020: $388</td>
<td>2020: $38</td>
</tr>
<tr>
<td>2021: $443</td>
<td>2021: $38</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 14%
Growth (2020-2021): 2%

**Top Goods Export Markets, 2022**
1. Mexico        $1.5 billion
2. Canada        $1.3 billion
3. China         $445 million
4. Japan         $202 million
5. Germany       $170 million

**Top Goods Exports to China, 2022**
1. Oilseeds & grains $175 million
2. Pharmaceuticals & medicines $91 million
3. Engines & turbines     $55 million
4. Motor vehicle parts    $52 million
5. Misc. general purpose machinery $17 million

9% of IN-6 global goods exports went to China in 2022

**Top Services Export Markets, 2021**
1. Ireland        $110 million
2. Switzerland    $94 million
3. Singapore      $55 million
4. United Kingdom $41 million
5. China          $58 million

**Top Services Exports to China, 2021**
1. Royalties from industrial processes $17 million
2. Education       $6.0 million
3. Misc. personal & recreational $4.1 million
4. Trademark royalties $2.9 million
5. Misc. business, prof. & tech. services $2.2 million

6% of IN-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)
Indiana's 7th District
Exports to China

Indiana's 7th District goods and services exports to China supported 4,820 American jobs in 2021.

**Goods** ($ billion)

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<tbody>
<tr>
<td>Value</td>
<td>$0.1</td>
<td>$0.2</td>
<td>$0.2</td>
<td>$0.3</td>
<td>$0.4</td>
<td>$0.4</td>
<td>$1.0</td>
<td>$1.3</td>
<td>$1.3</td>
<td>$1.4</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 15%

**Services** ($ million)

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</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$87</td>
<td>$122</td>
<td>$149</td>
<td>$134</td>
<td>$160</td>
<td>$166</td>
<td>$167</td>
<td>$175</td>
<td>$136</td>
<td>$136</td>
</tr>
</tbody>
</table>

Change (2020-2021): 0%

**Top Goods Export Markets, 2022**

1. China - $1.4 billion
2. Germany - $1.3 billion
3. Japan - $810 million
4. Canada - $719 million
5. France - $637 million

**Top Goods Exports to China, 2022**

1. Pharmaceuticals & medicines - $1.4 billion
2. Basic chemicals - $16 million
3. Aerospace products & parts - $12 million
4. Navigational & meas. instruments - $8.5 million
5. Computer equipment - $7.5 million

15% of IN-7 global goods exports went to China in 2022

**Top Services Export Markets, 2021**

1. Ireland - $527 million
2. Switzerland - $415 million
3. Singapore - $254 million
4. Japan - $185 million
5. China - $136 million
6. France - $637 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes - $72 million
2. Education - $18 million
3. Misc. freight & port services - $7.6 million
4. Trademark royalties - $7.4 million
5. R&d and testing services - $5.5 million

5% of IN-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)
Indiana's 8th District Exports to China

Indiana's 8th District goods and services exports to China supported 4,910 American jobs in 2021.

**Goods**

($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Goods Export (million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$441</td>
</tr>
<tr>
<td>2013</td>
<td>$472</td>
</tr>
<tr>
<td>2014</td>
<td>$496</td>
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<td>2015</td>
<td>$458</td>
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<tr>
<td>2016</td>
<td>$408</td>
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<tr>
<td>2017</td>
<td>$632</td>
</tr>
<tr>
<td>2018</td>
<td>$742</td>
</tr>
<tr>
<td>2019</td>
<td>$814</td>
</tr>
</tbody>
</table>

**Services**

($ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Service Export (million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$48</td>
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<tr>
<td>2013</td>
<td>$63</td>
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<tr>
<td>2014</td>
<td>$75</td>
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<td>$81</td>
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<td>2017</td>
<td>$89</td>
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<td>2018</td>
<td>$84</td>
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<tr>
<td>2019</td>
<td>$64</td>
</tr>
<tr>
<td>2020</td>
<td>$59</td>
</tr>
<tr>
<td>2021</td>
<td>$89</td>
</tr>
</tbody>
</table>

Growth (2021-2022): 10%

**Top Goods Export Markets, 2022**

1. Canada $1.5 billion
2. China $814 million
3. Mexico $645 million
4. Germany $540 million
5. Japan $352 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $328 million
2. Pharmaceuticals & medicines $258 million
3. Resins & synthetic fibers $85 million
4. Motor vehicle parts $19 million
5. Medical equipment & supplies $18 million

**Top Services Export Markets, 2021**

1. Ireland $158 million
2. Switzerland $135 million
3. Singapore $60 million
4. China $59 million
5. United Kingdom $40 million

**Top Services Exports to China, 2021**

1. Royalties from industrial processes $29 million
2. Education $11 million
3. Misc. personal & recreational $5.5 million
4. Equip. installation & maintenance $5.9 million
5. Trademark royalties $5.8 million

14% of IN-8 global goods exports went to China in 2022

7% of IN-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)
Indiana's 9th District Exports to China

Indiana's 9th District goods and services exports to China supported 4,090 American jobs in 2021.

**Goods** ($ million)

- 2012: $292
- 2013: $325
- 2014: $249
- 2015: $317
- 2016: $313
- 2017: $258
- 2018: $300
- 2019: $519
- 2020: $583

**Services** ($ million)

- 2012: $71
- 2013: $89
- 2014: $107
- 2015: $113
- 2016: $129
- 2017: $132
- 2018: $139
- 2019: $130
- 2020: $91
- 2021: $94

Growth (2021-2022): 12%

**Top Goods Export Markets, 2022**

1. Canada $1.4 billion
2. Mexico $750 million
3. China $585 million
4. Germany $287 million
5. Japan $260 million

**Top Goods Exports to China, 2022**

1. Oilseeds & grains $205 million
2. Pharmaceuticals & medicines $155 million
3. Medical equipment & supplies $45 million
4. Motor vehicle parts $58 million
5. Semiconductors & components $20 million

Growth (2020-2021): 5%

**Top Services Export Markets, 2021**

1. China $94 million
2. Ireland $90 million
3. Switzerland $84 million
4. India $45 million
5. Singapore $42 million

**Top Services Exports to China, 2021**

1. Education $61 million
2. Royalties from industrial processes $17 million
3. Misc. personal & recreational $6.5 million
4. Trademark royalties $5.2 million
5. Equip. installation & maintenance $2.5 million

11% of IN-9 global goods exports went to China in 2022

12% of IN-9 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)